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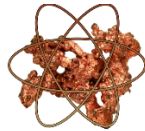
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ASSESSMENT REPORT

Sungold Property, Powell Lake Area, Ontario

prepared for
Strike Copper Corp.



STRIKE COPPER CORP.
POWER THROUGH COPPER

prepared by
Elisabeth Ronacher, PhD, P.Geo.
Ronacher McKenzie Geoscience Inc.



March 30, 2021



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1.0 SUMMARY

The Sungold property is located ~125 km west of Thunder Bay, Ontario, in Powell Lake Area and consists of 293 cell claims totalling 5985.91 ha. The property is located in the West Shebandowan greenstone belt of the Wawa Subprovince. The dominant rock types on the property are mafic to felsic metavolcanic and volcanoclastic rocks, including massive, foliated, and vesicular and amygdaloidal lava, tuff and agglomerate, and mafic, ultramafic and intermediate intrusive rocks, including peridotite, diorite, quartz diorite, gabbro, amphibolite and porphyritic rocks. Base-metal and gold showings occur on the property.

The property has been explored since the mid-1950s. Numerous surveys including prospecting, mapping, geophysical (magnetic, electromagnetic, IP/Resistivity) and drilling have been completed on the property by various operators.

Strike Copper Corp. (“Strike”) completed a prospecting and sampling program from May 26 to June 23, 2020, and on August 27 and 28, 2020. A total of 23 days were spent in the field. The purpose of the exploration work was to further characterize the mineralization on the property and delineate drilling targets. A total of 229 rock samples were collected, described and submitted for geochemical analysis. The best gold grades were returned from samples collected near the Sungold occurrence, including 13.9 g/t Au from a mafic rock that included pyrite, pyrrhotite and 109 g/t Au from a silicified porphyry with quartz stringers and chalcopyrite, pyrite and pyrrhotite.

Based on the geological setting, the historic exploration and Strike’s work in 2020, it is concluded that significant potential to discover additional mineralization exists on the property. In order to advance the property, it is recommended to compile all historic exploration data in 3D and integrate geological, geochemical and geophysical information. This integrated interpretation will make targeting more efficient and increase the odd of discovery.

Universal Transverse Mercator (UTM) coordinates are provided in the datum of NAD83, Zone 15N.

2.0 INTRODUCTION

Strike Copper Corp. (“Strike”) commissioned Ronacher McKenzie Geoscience (“Ronacher McKenzie”) to complete an assessment report for the exploration work completed on Strike’s Sungold property (“the property”) near Shebandowan, Ontario, in 2020.

The main source of information was Strike; Client provided exploration data and some historic information. Additional historic information and geological literature was obtained from the public domain, dominantly the Ontario Geological Survey (“OGS”) and the Ontario Ministry of Energy, Northern Development and Mines (“EMNDN”).

The purpose of the sampling program was to further characterize the areas sampled and to determine drilling targets.

2.1 Terminology

AEM: airborne electromagnetic survey

Asl: above sea level

Ga: billion years

HLEM: horizontal loop electromagnetic survey

ICP-MS: inductively coupled plasma mass spectrometry; analytical method for analyzing trace elements.

MENDM: Ontario Ministry of Energy, Northern Development and Mines

OGS: Ontario Geological Survey

VLF: very low frequency; electromagnetic technique

2.2 Units

The metric system of measurement is used in this report. Historic data are typically reported in imperial units and were converted for this report using appropriate conversion factors. Ounces per (short) ton are converted to grams per (metric) tonne using the conversion factor of 34.2857. ppb is parts per billion; ppm is parts per million; 1000 ppb=1 ppm; 10,000 ppm = 1%

One foot is 0.3048 m. One mile is 1.609344 km. One gamma (unit of magnetic intensity) is 1×10^{-9} T or 1 nT.

Universal Transverse Mercator (UTM) coordinates are provided in the datum of NAD83, Zone 15N.

2.3 Ronacher McKenzie Geoscience Qualifications

Ronacher McKenzie Geoscience is an international consulting company with offices in Toronto and Sudbury, Ontario, Canada. Ronacher McKenzie's mission is to use intelligent geoscientific data integration to help mineral explorationists focus on what matters to them. We help a growing number of clients understand the factors that control the location of mineral deposits.

With a variety of professional experience, our team's services include:

- Data Integration, Analysis and Interpretation
- Geophysical Services
- Project Generation and Property Assessment
- Exploration Project Management
- Resource Estimation and Independent Technical Reporting

- Project Promotion
- Lands Management

The author of this Report is Elisabeth Ronacher Ph.D., P.Geol. Dr. Ronacher is co-founder and Principal Geologist to Ronacher McKenzie Geoscience and a geologist in good standing of the Association of Professional Geoscientists of Ontario (APGO #1476). Dr. Ronacher has worked as a geologist since 1997 with academia and industry on a variety of commodities such as Au, Cu, base-metal, Cu-Ni PGE and U. Dr. Ronacher has written numerous assessment reports on a variety of deposit types.

A Statement of Qualification is provided in Appendix 1.

3.0 PROPERTY DESCRIPTION AND LOCATION

The Sungold property is located ~125 km west of Thunder Bay, Ontario, in Powell Lake Area (Figure 3-1). The property consists of 293 cell claims totalling 5985.91 ha in Thunder Bay Mining Division (Table 3-1, Figure 3-2).

The property is owned 100% by Strike Copper Corp.

Strike Copper currently has exploration permit PR-18-000237 for airborne geophysical surveys, exploration camps, geophysical surveys with and without generators, line cutting, mechanized drilling, pitting and trenching; the permit is valid until December 2, 2021.

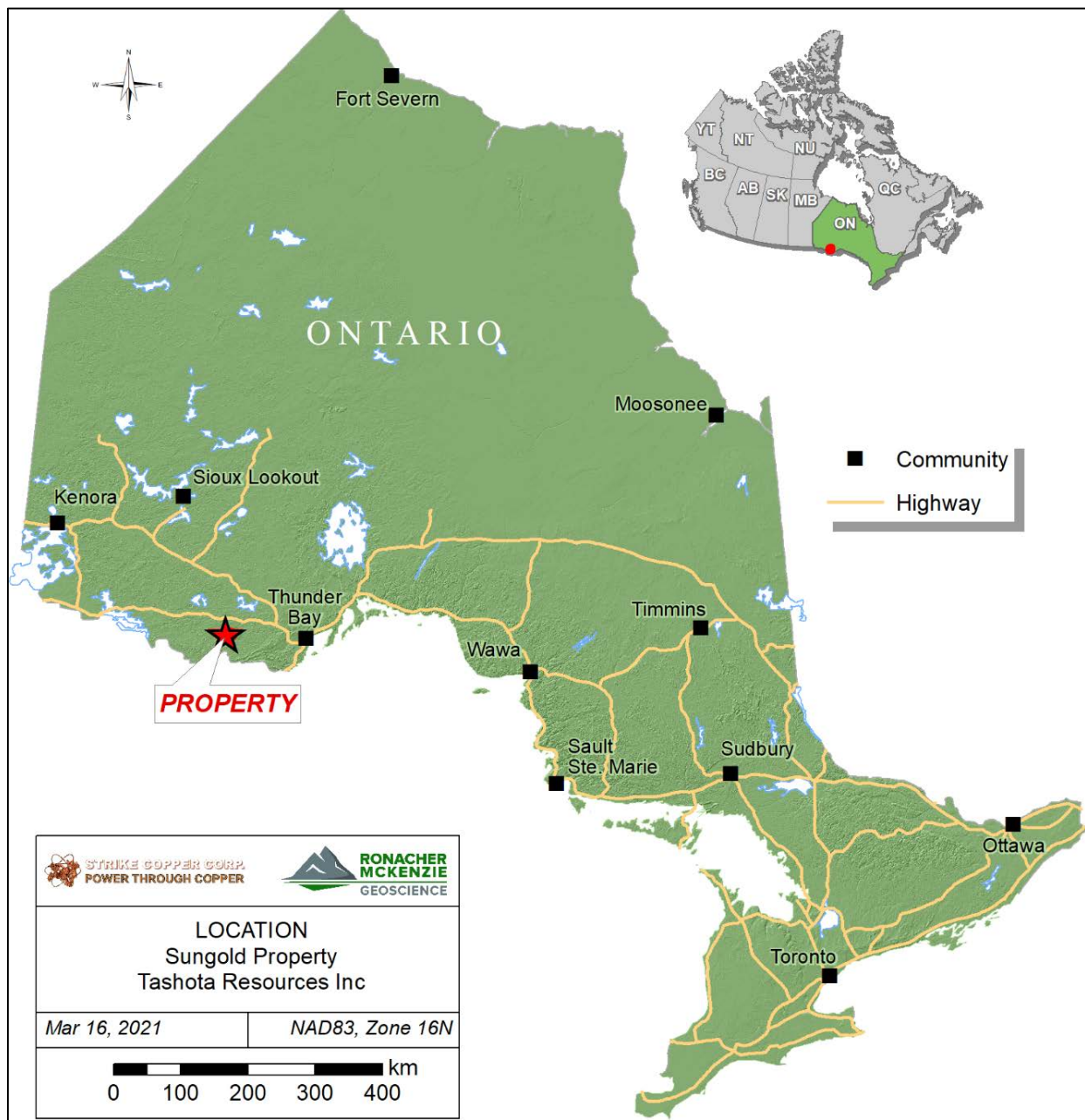


Figure 3-1: Location of the Sungold property.

Table 3-1: List of claims of the Sungold property

Tenure ID	Cell ID(s)	Tenure Type	Due Date	Holder	Area (ha)	Township/Area
106274	52B07F041	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
107285	52B07K282	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
107286	52B07K322	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
107287	52B07K321	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
108004	52B07K268	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
108005	52B07K307	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
108006	52B07K325	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
108245	52B07K096	BCMC	12/11/2021	(100) Strike Copper Corp.	4.71	POWELL LAKE AREA
108246	52B07K116	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
108424	52B07L336	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
108425	52B07L357	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
109443	52B07K291	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
109444	52B07K290	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
109445	52B07K311	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
109567	52B07K368	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
110423	52B07E013	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
110633	52B07K105	BCMC	12/11/2021	(100) Strike Copper Corp.	1.25	POWELL LAKE AREA
110802	52B07K173	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
110803	52B07K216	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
112226	52B07E080	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
113999	52B07L397	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
114000	52B07E036	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
114082	52B07E116	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
123362	52B07E040	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
124325	52B07L394	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
124326	52B07L393	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
124327	52B07L391	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
124328	52B07E011	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
125460	52B07K265	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
125461	52B07K328	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
126144	52B07K094	BCMC	12/11/2021	(100) Strike Copper Corp.	12.84	POWELL LAKE AREA
126145	52B07K115	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
127368	52B07L298	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
127369	52B07L338	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
130133	52B07L377	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
130593	52B07E076	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
130637	52B07E094	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
134334	52B07K344	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
135722	52B07L372	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
135723	52B07L392	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
135724	52B07E012	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
136934	52B07K128	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
137062	52B07K235	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
137539	52B07F023	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
137794	52B07K385	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
138159	52B07K133	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
138921	52B07L280	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
138922	52B07K301	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
140119	52B07K247	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
140860	52B07K071	BCMC	12/11/2021	(100) Strike Copper Corp.	2.61	POWELL LAKE AREA
140903	52B07K366	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
141792	52B07E035	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA

Tenure ID	Cell ID(s)	Tenure Type	Due Date	Holder	Area (ha)	Township/Area
141793	52B07E055	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
141794	52B07E054	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
142480	52B07K129	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
142481	52B07K189	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
142953	52B07K287	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
143113	52B07K212	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
143655	52B07K152	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
144879	52B07K302	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
145819	52B07E098	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
146212	52B07K271	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
146213	52B07K312	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
146561	52B07E017	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
146584	52B07E057	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
146660	52B07E115	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
147210	52B07E113	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
150819	52B07L399	SCMC	08/08/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
150820	52B07E038	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
152619	52B07K244	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
156599	52B07K127	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
156600	52B07K125	BCMC	12/11/2021	(100) Strike Copper Corp.	1.96	POWELL LAKE AREA
158646	52B07K250	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
160027	52B07K207	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
160702	52B07E095	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
160750	52B07E074	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
160751	52B07E114	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
161444	52B07K108	BCMC	12/11/2021	(100) Strike Copper Corp.	16.73	POWELL LAKE AREA
162590	52B07K226	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
162591	52B07K267	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
163462	52B07K209	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
166032	52B07E118	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
166082	52B07E092	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
167295	52B07K222	BCMC	12/11/2021	(100) Strike Copper Corp.	11.02	POWELL LAKE AREA
167296	52B07K242	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
168723	52B07K361	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
171982	52B07K384	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
172737	52B07K093	BCMC	12/11/2021	(100) Strike Copper Corp.	16.81	POWELL LAKE AREA
172738	52B07K135	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
173476	52B07L300	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
173477	52B07L340	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
174912	52B07K346	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
177387	52B07K252	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
180887	52B07L395	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
180888	52B07E014	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
182164	52B07K286	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
182754	52B07K383	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
182755	52B07F022	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
184164	52B07K234	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
184165	52B07K233	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
184166	52B07K273	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
186390	52B07K264	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
186837	52B07F001	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
186981	52B07K343	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
189037	52B07K147	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA

Tenure ID	Cell ID(s)	Tenure Type	Due Date	Holder	Area (ha)	Township/Area
189038	52B07K169	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
189039	52B07K165	BCMC	12/11/2021	(100) Strike Copper Corp.	3.00	POWELL LAKE AREA
189451	52B07K326	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
189699	52B07K213	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
190160	52B07K095	BCMC	12/11/2021	(100) Strike Copper Corp.	12.86	POWELL LAKE AREA
190161	52B07K092	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
190162	52B07K113	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
190893	52B07L318	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
192641	52B07K246	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
192642	52B07K266	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
192872	52B07K111	BCMC	12/11/2021	(100) Strike Copper Corp.	17.78	POWELL LAKE AREA
192994	52B07E078	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
193039	52B07K190	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
193615	52B07L337	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
193751	52B07K109	BCMC	12/11/2021	(100) Strike Copper Corp.	16.55	POWELL LAKE AREA
194403	52B07K091	BCMC	12/11/2021	(100) Strike Copper Corp.	6.40	POWELL LAKE AREA
194484	52B07K150	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
194730	52B07E056	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
195213	52B07K110	BCMC	12/11/2021	(100) Strike Copper Corp.	16.37	POWELL LAKE AREA
195345	52B07E093	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
197277	52B07K224	BCMC	12/11/2021	(100) Strike Copper Corp.	15.85	POWELL LAKE AREA
200532	52B07E032	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
200533	52B07E051	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
201606	52B07K305	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
201686	52B07K382	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
201730	52B07K106	BCMC	12/11/2021	(100) Strike Copper Corp.	17.10	POWELL LAKE AREA
201731	52B07K149	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
202402	52B07K174	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
202403	52B07K172	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
202404	52B07K214	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
203548	52B07L299	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
203549	52B07L339	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
207852	52B07L374	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
207853	52B07L373	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
207854	52B07E033	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
209212	52B07K175	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
209213	52B07K236	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
209975	52B07K363	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
210699	52B07K248	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
211302	52B07K230	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
211648	52B07K369	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
212452	52B07E079	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
212453	52B07E100	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
212936	52B07L376	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
213391	52B07E072	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
213392	52B07E112	BCMC	12/11/2021	(100) Strike Copper Corp.	14.22	POWELL LAKE AREA
218049	52B07K112	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
218050	52B07K136	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
218051	52B07K153	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
218821	52B07K289	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
218822	52B07K309	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
225415	52B07E117	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
226142	52B07K269	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA

Tenure ID	Cell ID(s)	Tenure Type	Due Date	Holder	Area (ha)	Township/Area
226143	52B07K285	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
226144	52B07K308	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
226847	52B07K134	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
228183	52B07K347	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
232088	52B07E111	BCMC	12/11/2021	(100) Strike Copper Corp.	4.41	POWELL LAKE AREA
234645	52B07K381	SCMC	08/08/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
237705	52B07K148	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
237706	52B07K146	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
240521	52B07K229	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
241143	52B07K191	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
242356	52B07K130	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
244140	52B07K254	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
244141	52B07K253	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
246777	52B07E060	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
247340	52B07K251	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
247577	52B07K261	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
247578	52B07L278	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
247579	52B07K341	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
249921	52B07K205	BCMC	12/11/2021	(100) Strike Copper Corp.	4.11	POWELL LAKE AREA
252465	52B07K263	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
254134	52B07E039	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
254135	52B07E059	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
254302	52B07K283	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
256383	52B07K145	BCMC	12/11/2021	(100) Strike Copper Corp.	2.39	POWELL LAKE AREA
256384	52B07K168	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
256581	52B07K362	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
256799	52B07F003	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
256916	52B07K154	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
257041	52B07K176	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
257917	52B07K196	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
261323	52B07E075	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
262631	52B07K225	BCMC	12/11/2021	(100) Strike Copper Corp.	16.68	POWELL LAKE AREA
264038	52B07L380	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
265796	52B07K324	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
267135	52B07E052	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
267836	52B07K185	BCMC	12/11/2021	(100) Strike Copper Corp.	3.60	POWELL LAKE AREA
268119	52B07K206	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
268688	52B07L396	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
270008	52B07K107	BCMC	12/11/2021	(100) Strike Copper Corp.	16.92	POWELL LAKE AREA
273765	52B07L375	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
274447	52B07K187	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
275090	52B07K193	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
277292	52B07K211	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
278805	52B07L356	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
281440	52B07K303	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
285975	52B07K114	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
285976	52B07K155	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
286718	52B07L319	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
286719	52B07L359	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
288049	52B07K292	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
288665	52B07K349	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
288666	52B07K348	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
288667	52B07K365	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA

Tenure ID	Cell ID(s)	Tenure Type	Due Date	Holder	Area (ha)	Township/Area
290700	52B07E019	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
291538	52B07K126	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
291539	52B07K186	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
292843	52B07E015	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
292844	52B07E053	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
293554	52B07K194	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
294728	52B07L279	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
294729	52B07K342	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
296060	52B07K270	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
296176	52B07K345	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
296177	52B07K367	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
298676	52B07K232	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
298677	52B07K274	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
300731	52B07K272	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
302354	52B07K323	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
302845	52B07L398	SCMC	08/08/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
302846	52B07F021	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
303724	52B07E031	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
304958	52B07K167	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
304959	52B07K188	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
305610	52B07K192	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
305611	52B07K215	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
306482	52B07K228	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
306915	52B07K262	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
306916	52B07L360	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
306917	52B07L358	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
308604	52B07E016	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
308869	52B07K072	BCMC	12/11/2021	(100) Strike Copper Corp.	8.43	POWELL LAKE AREA
309206	52B07E077	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
309251	52B07E091	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
309698	52B07K131	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
311774	52B07K166	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
312188	52B07K288	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
312901	52B07K132	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
313617	52B07K281	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
313618	52B07L320	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
314986	52B07K310	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
315248	52B07K208	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
315605	52B07K073	BCMC	12/11/2021	(100) Strike Copper Corp.	3.65	POWELL LAKE AREA
315680	52B07K171	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
315681	52B07K170	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
319528	52B07E020	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
319529	52B07E018	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
320284	52B07K284	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
320285	52B07K304	SCMC	18/05/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
326024	52B07K249	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
326644	52B07K231	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
327835	52B07E099	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
327891	52B07K151	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
328737	52B07E073	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
329840	52B07K245	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
331179	52B07K223	BCMC	12/11/2021	(100) Strike Copper Corp.	16.26	POWELL LAKE AREA
331501	52B07F042	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA

Tenure ID	Cell ID(s)	Tenure Type	Due Date	Holder	Area (ha)	Township/Area
331658	52B07K210	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
332110	52B07E037	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
332200	52B07E097	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
332201	52B07E096	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
332252	52B07E071	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
332679	52B07K243	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
333225	52B07L379	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
334680	52B07K364	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
336836	52B07K227	SCMC	07/05/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
337719	52B07L378	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
341599	52B07L400	SCMC	08/08/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
341600	52B07E058	SCMC	08/08/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
342515	52B07L371	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
342516	52B07E034	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
343681	52B07K306	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
343682	52B07K329	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
343683	52B07K327	SCMC	12/11/2021	(100) Strike Copper Corp.	21.43	POWELL LAKE AREA
343891	52B07K195	SCMC	12/11/2021	(100) Strike Copper Corp.	21.42	POWELL LAKE AREA
344257	52B07F002	SCMC	12/11/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
344381	52B07K156	SCMC	12/11/2021	(100) Strike Copper Corp.	21.41	POWELL LAKE AREA
530367	52B07E128	SCMC	31/08/2021	(100) Strike Copper Corp.	21.45	POWELL LAKE AREA
530368	52B07E129	SCMC	31/08/2021	(100) Strike Copper Corp.	21.45	POWELL LAKE AREA
530369	52B07E148	SCMC	31/08/2021	(100) Strike Copper Corp.	21.45	POWELL LAKE AREA
530370	52B07E149	SCMC	31/08/2021	(100) Strike Copper Corp.	21.45	POWELL LAKE AREA
530371	52B07E168	SCMC	31/08/2021	(100) Strike Copper Corp.	21.45	POWELL LAKE AREA
530372	52B07E169	SCMC	31/08/2021	(100) Strike Copper Corp.	21.45	POWELL LAKE AREA
530511	52B07E090	SCMC	04/09/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
530512	52B07E089	SCMC	04/09/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA
530513	52B07E109	SCMC	04/09/2021	(100) Strike Copper Corp.	21.44	POWELL LAKE AREA

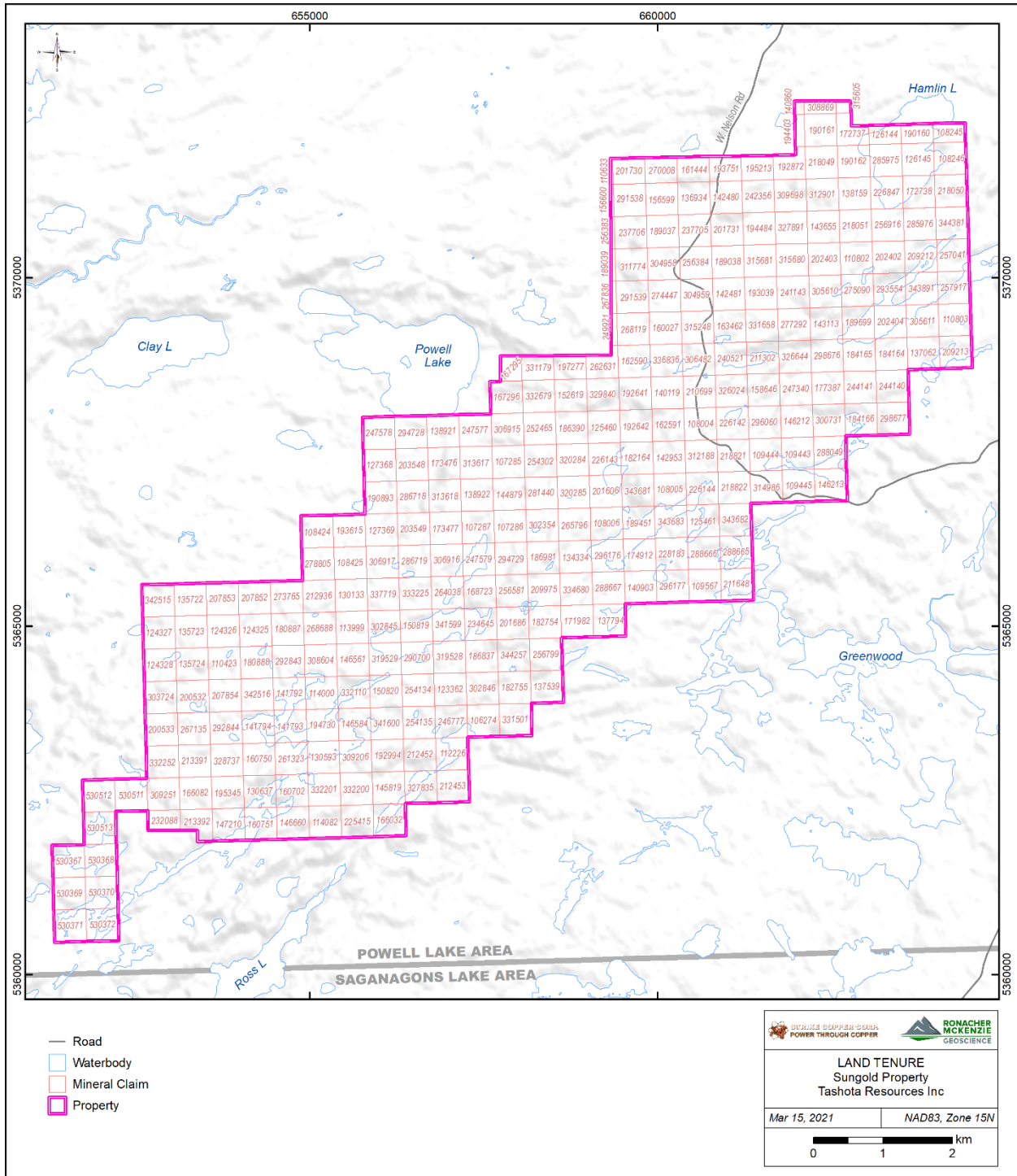


Figure 3-2: Map showing the claim fabric of the Sungold property.

4.0 ACCESSIBILITY, CLIMATE, AND PHYSIOGRAPHY

The property is located ~125 km west of Thunder Bay, ON. Access to the property is via Highway 11 and Swamp Road, which turns south off of Highway 11 at ~15.6 km west of Kashabowie. Following West Hermia Road to the west and the Tilly Road and West Nelson Road leads to the northern boundary of the property. Logging roads and trails provide access to the northern and central parts of the property. Access to the southern part of the property is by boat or helicopter.

The topography on the property is characterized by gentle relief and absolute elevations between 400 and 500 m asl. Numerous lakes and rivers also characterize the property. Outcrop is sparse but overburden is typically less than 3 m (MacLean 2006).

The climate is continental with long cold winters and short, warm summers. Exploration can be completed year-round.

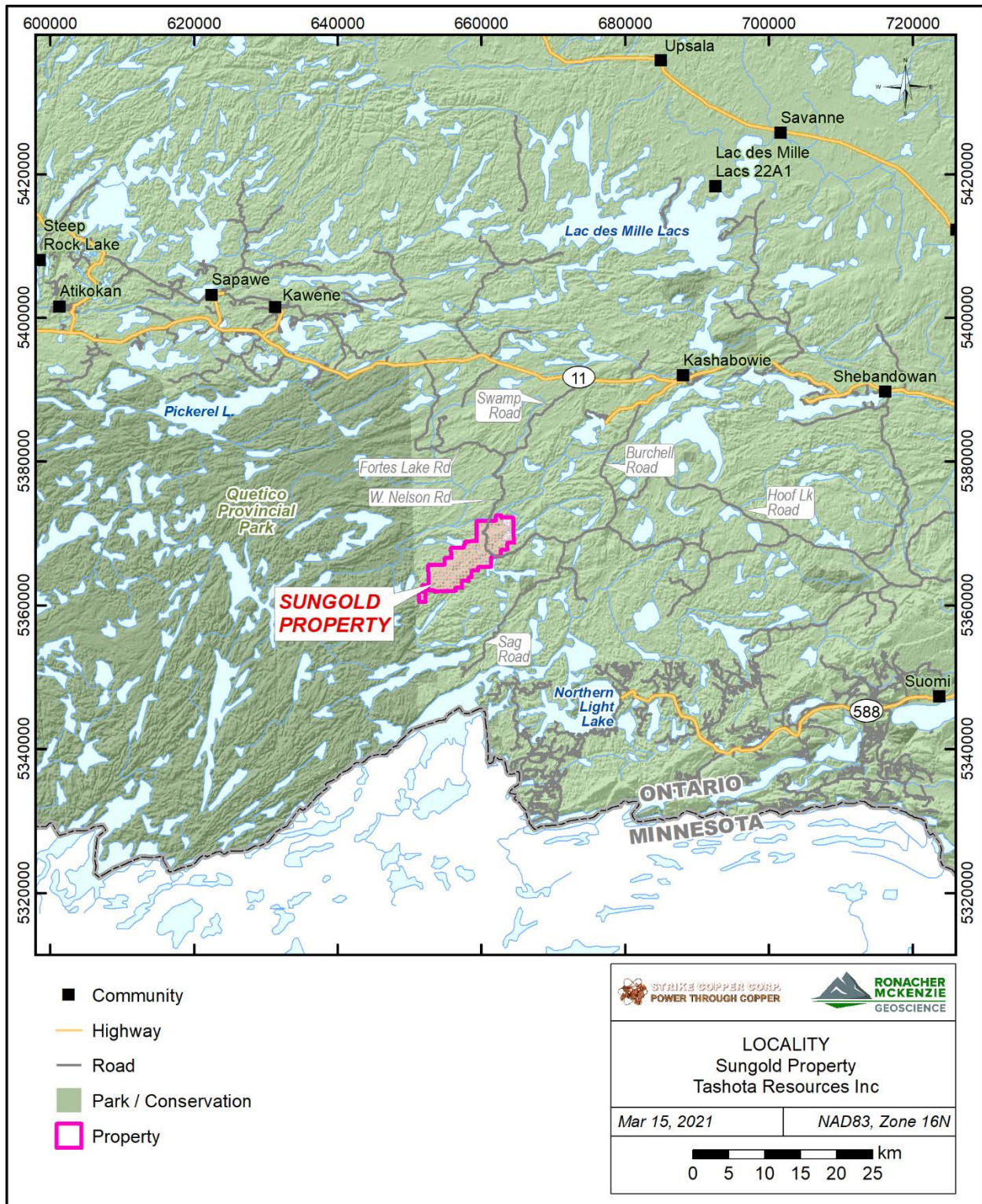


Figure 4-1: Map showing the access to the property.

5.0 HISTORY

Parts of the Sungold property have been explored since the 1950s. Numerous surveys, including prospecting, mapping, geophysical (magnetic, electromagnetic, IP/Resistivity) and drilling have been completed on the property by various operators. The historic exploration is summarized in Table 5-1. Figure 5-1 shows the locations of historic drill holes recorded in the Ontario Drill Hole Database (Mines and Minerals Division 2021).

Table 5-1: Summary of historic exploration on the property.

Year	Company	Exploration Type	Results	Author	Report No	Report No
1956	Noranda Exploration Co.	drilling: 7 holes (686.2 m)	logs only, no assay results		52B07NW0071	
1957	Noranda Mines Ltd.	ground EM survey	numerous weak conductors delineated but no indication of massive sulfide	R.S. Woolverton	52B07NW0057	
1957	Consolidated Mining and Smelting Co of Canada	drilling: 8 holes (304 m)	logs only, no assay results		52B07NW0061	
1964	Unknown	drilling: 3 holes (306 m)	logs only, no assay results		52B07NW0060	
1966	Can-Fer Mines Ltd	magnetic (12.3 line km), IP/Resistivity (4.32 line km)	some magnetic highs delineated, chargeability varying "widely"	R.K. Watson	52B07NW0055	
1966	Consolidated Mining and Smelting Co of Canada	drilling: 1 hole (74 m)	0.04% Ni and 0.02% Cu over 0.61 m		52B07NW0063	
1966	Cominco Ltd.	drilling: 1 hole (76 m)	0.01% Ni and 0.03% Cu over 1.2 m		52B07NW0064	
1966	Cominco Ltd.	drilling: 1 hole (90.5 m)	0.03% Cu over 2.4 m		52B07NW0065	
1966	Consolidated Mining and Smelting Co of Canada	drilling: 1 hole (78.3 m)	0.02% Cu over 2.99 m		52B07NW0066	
1969	Canadian Nickel Co.	drilling: 2 holes (88.09 m)	logs only, no assay results		52B07NW0058	
1970	Falconbridge Nickel Mines Ltd.	ground magnetic, AFMAG	several anomalies delineated	L.J. Nelson	52B07NE0005	2.185
1970	Falconbridge Nickel Mines Ltd.	magnetic survey	several anomalies delineated interpreted to be due to bedrock, overburden and faults; bedrock anomalies interpreted to be due to pyrite or graphite	L.J. Nelson	52B07NW0054	2.123
1970	Canadian Nickel Co.	drilling: 1 hole (121 m)	intersected graphite, logs only, no assay results		52B07NW0062	

Year	Company	Exploration Type	Results	Author	Report No	Report No
1984	Cumberland Resources	AEM: 276.95 km	several conductors delineated, some interpreted to be due to overburden, other due to bedrock (thin, steeply dipping sheets)	G.A. Boustead	52B07NW0048	2.6645
1984	Arctic Atlantic Exploration Ltd.	AEM: 276.95 km	several conductors delineated, some interpreted to be due to overburden, other due to bedrock (thin, steeply dipping sheets)	G.A. Boustead	52B07NW0049	2.6513
1985	Cumberland Resources	mapping, sampling	abundant pyrite-rich zones mapped but no mineralization	B. Kite	52B07NW0039	2.8906
1985	Gunflint Resources Ltd.	mapping, sampling (177 soil, 25 rock samples), prospecting, airborne VLF-HEM	no consistent soil anomalies delineated but local anomalous gold; highest Au in rock samples 70 ppb Au, 0.2% Cu; VLF delineated bedrock conductors	Cavey, G., Dumouchel, J., Stagg, B.	52B07NW0044	2.7967
1985	Wolf River Resources Ltd.	mapping, prospecting, soil (434 samples) and rock (35 samples) sampling, airborne VLF-HEM (21.81 line km)	Au anomalies in soils delineated; several conductors delineated but could not be correlated with mineralization during field work; one conductor coincides with a Au in soil anomaly	Cavey, G., Flegg, D.	52B07NW8281	2.7959
1986	Gunflint Resources Ltd.	mapping, sampling, trenching, VLF, magnetic, IP/Resistivity	several conductors delineated but most of them interpreted to be due to overburden; mag survey delineated zones of iron formation; no significant mineralization found	LeBel, L., Campbell, I.	52B07NW0032	2.9946
1986	Cumberland Resources/Noranda	assaying	no sample locations indicated		52B07NW0036	2.9406
1987	Wolf River Resources Ltd.	IP/Resistivity, trenching	IP anomalies interpreted to be caused by pyrite, no significant mineralization delineated	Cavey, G., LeBel, L.	52B07NW0034	2.9947

Year	Company	Exploration Type	Results	Author	Report No	Report No
1989	Redfox Resources Ltd.	mapping, sampling (5 samples), 23.8 km mag, VLF and IP/Resistivity; VLF delineated 5 anomalies (some likely caused by overburden); IP/Res survey delineated 5 anomalies	0.34 oz/t Au (11.66 g/t Au) and 20.6% Cu in massive sulfide, 0.50 oz/t Au (17.64 g/t Au) and 18.8% Cu in semi-massive sulfide; mag survey delineated faults	Holmstead, W.E., Dutka, R.J.	52B07NW0018, 52B07NW0023	2.1234
1989	Ainsley Financial Corp.	drilling: 5 holes (2010 ft=612.65 m)	best intercept: 0.638 g/t Au over 0.88 m		52B07NW0026	
1990	Noranda Exploration Co.	mapping, sampling	highest Au grade 2.57 g/t (several assays pending)	V.M. Shein	52B07NW0011	2.13611
1991	D. Petrunka/Noranda Exploration Co.	Dighem: 783 line km	many bedrock conductors delineated	McConnell, D.L., Gingerich, J.	52B07NW0006	2.14064
1992	J. Martin	prospecting, sampling	highest Au value: 162 ppb	J. Martin	52B07NE0002	
1993	?	prospecting, sampling, drill logs (holes 70-1 to 70-8, 71-9 to 71-15, 72-1 to 72-17, 66-1 and 66-2)	highest grab sample value: 4.5 g/t Au; no assays for drill core	?	52B07NE0003	
1993	J. Martin	prospecting, sampling	highest Au value: 3.2 g/t Au	J. Martin	52B10SE0020, 52B10SE2001	2.15826
1998	R. Kwiatkowski	trenching, sampling	highest Au grade in trench sample: 1.68 g/t Au	R. Kwiatkowski	52B07NW2002	2.18289
1998	R. Kwiatkowski	prospecting, sampling	highest Au grade: 1.1 g/t Au	R. Kwiatkowski	52B07NW2004	2.19219
2001	R. Kwiatkowski	prospecting	highest Au grade: 15.5 g/t Au	R. Kwiatkowski	52B07NW2007	2.22777
2003	Freewest Resources Canada Inc.	Magnetic, VLF	11 thin mag highs delineated and interpreted to be iron formation; 8 conductors delineated	P. Simoneau	52B07NW2008	2.26583
2004	F. Sutyor	prospecting, sampling	highest Au grade: 285 ppb Au	F. Sutyor	52B07NW2011	2.28314
2004	Freewest Resources Canada Inc.	soil survey: 1000 samples; IP/Resistivity (29.2 line km)	several Au in soil anomalies delineated; some chargeability anomalies detected	D. Hoy	52B07NW2012	2.28756

Year	Company	Exploration Type	Results	Author	Report No	Report No
2005	Freewest Resources Canada Inc.	magnetic, VLF, HLEM-Max-Min	NE-trending magnetic features; thin, linear magnetic highs interpreted to be iron formation, some weak magnetic anomalies interpreted to be caused by mineralization; 14 conductors delineated, some correspond with mag highs; some strong conductors recommended for follow up; 9 conductors also delineated by Max-Min survey	S. Tshimbalanga		2.30875
2005	Freewest Resources Canada Inc.	beep mat survey, sampling	41 conductive zones observed, no significant assay values	Gaucher, E., Gaucher, F.	20001120	2.29533
2005	Freewest Resources Canada Inc.	gravity	several small gravity anomalies coincident with conductors	J. Hubert	20001792	2.30878
2005	Freewest Resources Canada Inc.	VTEM: 141.5 line km	several conductors delineated	Geotech	20001919	2.30874
2005	Freewest Resources Canada Inc.	magnetic, VLF, HLEM-Max-Min at Island Lake (5.7 line km)/McGinnis Lake (7.1 line km)	several mag highs and conductors delineated	S. Tshimbalanga	20002032	2.30877
2005	Freewest Resources Canada Inc.	magnetic (17 line km), VLF, IP/Resistivity (16.3 line km), HEM-MaxMin (16.3 line km)	delineated NE trending magnetic highs; 16 bedrock conductors delineated; extended the geophysical signature of a Cu-Zn showing previously discovered by a Beep Mat survey; 35 chargeability anomalies delineated	S. Tshimbalanga	20002036	2.30876
2005	Freewest Resources Canada Inc.	rock sampling	map showing detailed geology and sample locations, no assays	Kruse, R., Maclean, D.	20002247	2.31799
2005	Freewest Resources Canada Inc.	rock sampling	map showing detailed geology and sample locations, no assays	Kruse, R., Maclean, D.	20002248	
2006	Freewest Resources Canada Inc.	prospecting, mapping, trenching	numerous trenches; grab sample results: up to 29.81% Zn, 7.10% Cu, 3.44 g/t Au	D. Maclean	20002249	2.31799
2006	Freewest Resources Canada Inc.	prospecting, mapping, trenching	maps for report 20002249	D. Maclean	20002250	2.31799

Year	Company	Exploration Type	Results	Author	Report No	Report No
2006	Freewest Resources Canada Inc.	drilling: 27 holes (4529.5 m)	several horizons of massive and semi-massive sulfide intersected, e.g., 3.38%Zn and 0.38%Cu over 8.57 m, 0.77% Cu and 0.66% Zn over 13.75%	D. Maclean	20002252	2.31801
2006	Freewest Resources Canada Inc.	drilling: 27 holes (4529.5 m)	drill plan maps for 20002252	D. Maclean	20002253	2.31801
2006	Freewest Resources Canada Inc.	drilling: 27 holes (4529.5 m)	cross-section for 20002252	D. Maclean	20002254	2.31801
2006	Freewest Resources Canada Inc.	drilling: 27 holes (4529.5 m)	cross-section for 20002252	D. Maclean	20002255	2.31801
2006	Freewest Resources Canada Inc.	magnetic, VLF, HLEM-Max-Min: four different grids totalling approximately 110 line km	several weak to very strong linear magnetic highs delineated, some correspond to conductors; numerous conductors from weak to very strong delineated	S. Tshimbalanga	20003142	2.3405
2006	Freewest Resources Canada Inc.	magnetic, VLF, HLEM-Max-Min: four different grids totalling approximately 110 line km	magnetic map for report 20003142	S. Tshimbalanga	20003143	2.3405
2006	Freewest Resources Canada Inc.	magnetic, VLF, HLEM-Max-Min: four different grids totalling approximately 110 line km	maps for report 20003142	S. Tshimbalanga	20003144	2.3405
2006	Freewest Resources Canada Inc.	Borehole TDEM survey	7 anomalies identified, Maxwell modelling indicates numerous shorter conductive segments rather than single large conductors	C. Malo Lalande	20003157	2.34003
2006	Freewest Resources Canada Inc.	mapping, prospecting, trenching	Wye Lake horizon located across property, two additional horizons delineated (Lost Lake, Home Lake), EW trending shear zone between McGinnis and Powell lakes delineated	D. Maclean	20003173	2.34317
2006	Freewest Resources Canada Inc.	mapping, prospecting, trenching	map for report 20003173	R. Kruse	20003174	2.34317

Year	Company	Exploration Type	Results	Author	Report No	Report No
2006	Freewest Resources Canada Inc.	mapping, prospecting, sampling: Hamlin grid	prospecting found Au-bearing shear zone in Powell Lake granite, highest Cu value in trench samples: 1.64% Cu	D. Maclean	20003175	2.34318
2006	Freewest Resources Canada Inc.	drilling: 6 holes (1543 m)	3 holes in Pats Lake area failed to intersect the target conductor; 3 holes in Redfox Lake area intersected the conductor and mag high: graphite, pyrrhotite, magnetite-chert+/- carbonate iron formation	D. Maclean	20003208	2.34095
2006	Freewest Resources Canada Inc.	drilling: 6 holes (1543 m)	maps and sections for 20003208	D. Maclean	20003209	2.34095
2006	Freewest Resources Canada Inc.	drilling: 6 holes (1543 m)	sections for 20003208	D. Maclean	20003210	2.34095
2006	Freewest Resources Canada Inc.	ground EM survey	11 conductors delineated; conductor at 160 m depth in Sun gold grid	P. Berube	20003389	2.35077
2006	Freewest Resources Canada Inc.	ground EM survey	map showing conductors described in report 2.35077	P. Berube	20003390	
2007	Freewest Resources Canada Inc.	pulse EM borehole survey: 17 holes	no significant conductors delineated; sulfide horizons intersected by drilling interpreted to not be laterally extensive	G. Lambert	20003086	2.34094
2007	Freewest Resources Canada Inc.	mapping, prospecting, sampling: Hamlin grid	map for report 20003175	R. Kruse	20003176	
2007	Freewest Resources Canada Inc.	Magnetic and VLF-EM	16 magnetic anomalies delineated, linear NE trending anomalies, 35 weak to strong conductors, many conductors coincide with mag high	P. Simoneau	20003253	2.34319
2007	F. Sutyor	prospecting	highest Au grade in grab samples: 359 ppb	F. Sutyor	20003872	2.36217
2008	Xstrata Copper Canada	IP/Resistivity: 28.4 line km	23 EW-trending chargeability anomalies	Cifuentes, C., Alvarado, A.	20007610	2.43064
2008	Xstrata Copper Canada	drilling: 2 holes (815 m)	no significant base metal mineralization intersected	M Keogh	20007992	2.46461
2011	Xstrata Copper Canada	drilling: 8 holes (1837.5)	confirmed IOCG mineralization but no economic ore body delineated	M Keogh	20011221	2.4874

Year	Company	Exploration Type	Results	Author	Report No	Report No
2011	Xstrata Copper Canada	drilling: 8 holes (2468 m)	potassically altered breccia intersected but Cu grades not significant; semi-massive and massive mineralization intersected but not pursued	M Keogh	20013824	2.53648
1970-1972	Falconbridge Nickel Mines Ltd.	drilling: 27 holes (4132 m)	logged abundant peridotite and serpentinite, logged graphite and interpreted graphite to cause geophysical anomaly; logs only, no assay results		52B07NW0072	

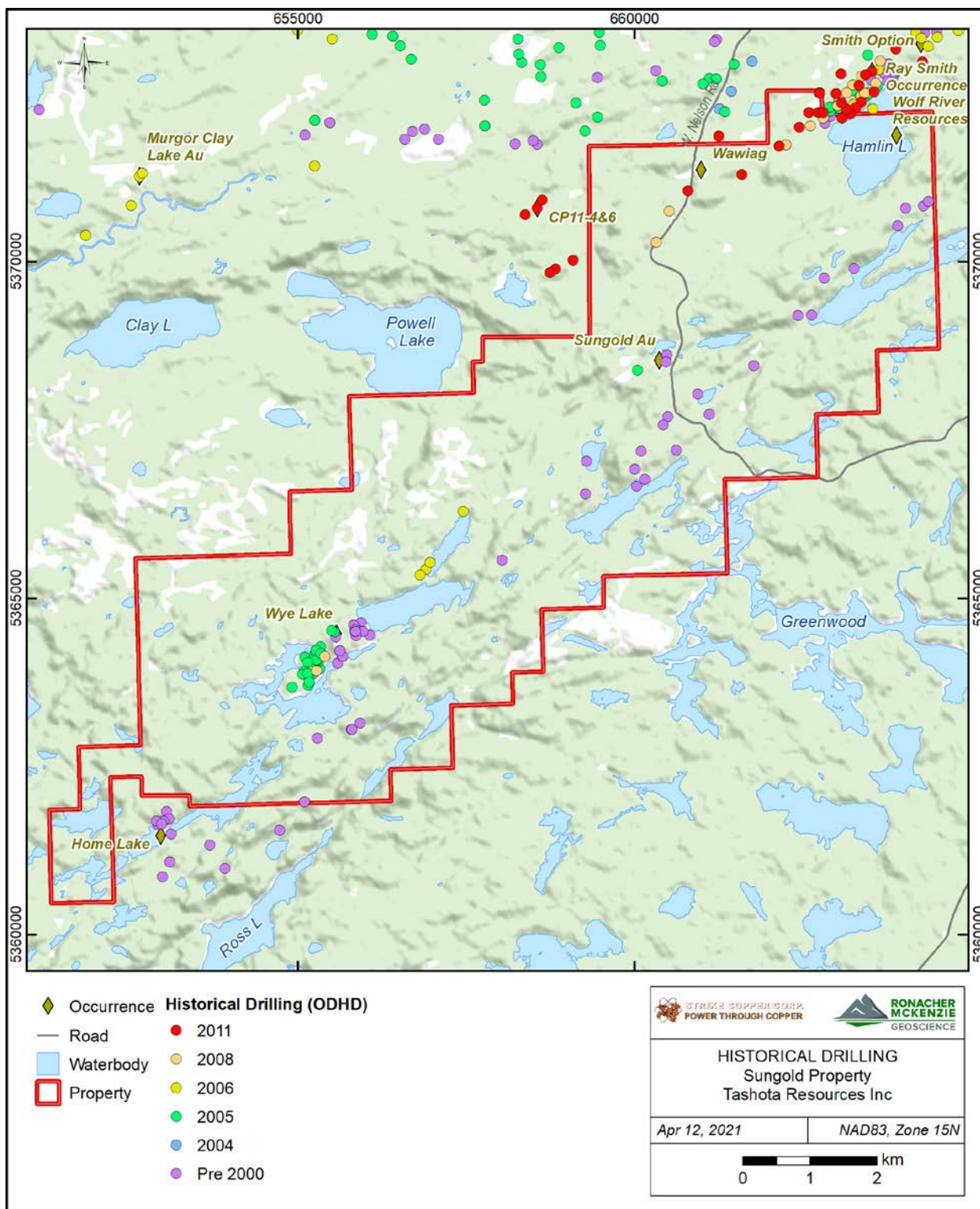


Figure 5-1: Map showing the locations of historic drill holes (source: Ontario Drill Hole Database).

6.0 GEOLOGICAL SETTING AND MINERALIZATION

6.1 Regional and Local Geology

The property is located in the West Shebandowan greenstone belt in the Wawa Subprovince of the Superior Province (Figure 6-1, Figure 6-2). The Shebandowan greenstone belt consist of metasedimentary and metavolcanic rocks into which batholite was emplaced in the centre (Corfu and Stott 1998). The northern boundary of the belt is with the Quetico Subprovince. Corfu and Stott (1998) suggested an extensional arc-backarc setting around 2720 Ma characterized by ultramafic to felsic volcanic rocks and peridotite, gabbro and anorthosite bodies. A second phase of volcanics occurred around 2695 Ma. This phase was followed by calc-alkaline and alkaline volcanic and sedimentary rocks as well as intrusion of tonalitic and syenitic plutons (2690 Ma). The last emplacement of igneous bodies occurred between 2683 and 2680 Ma.

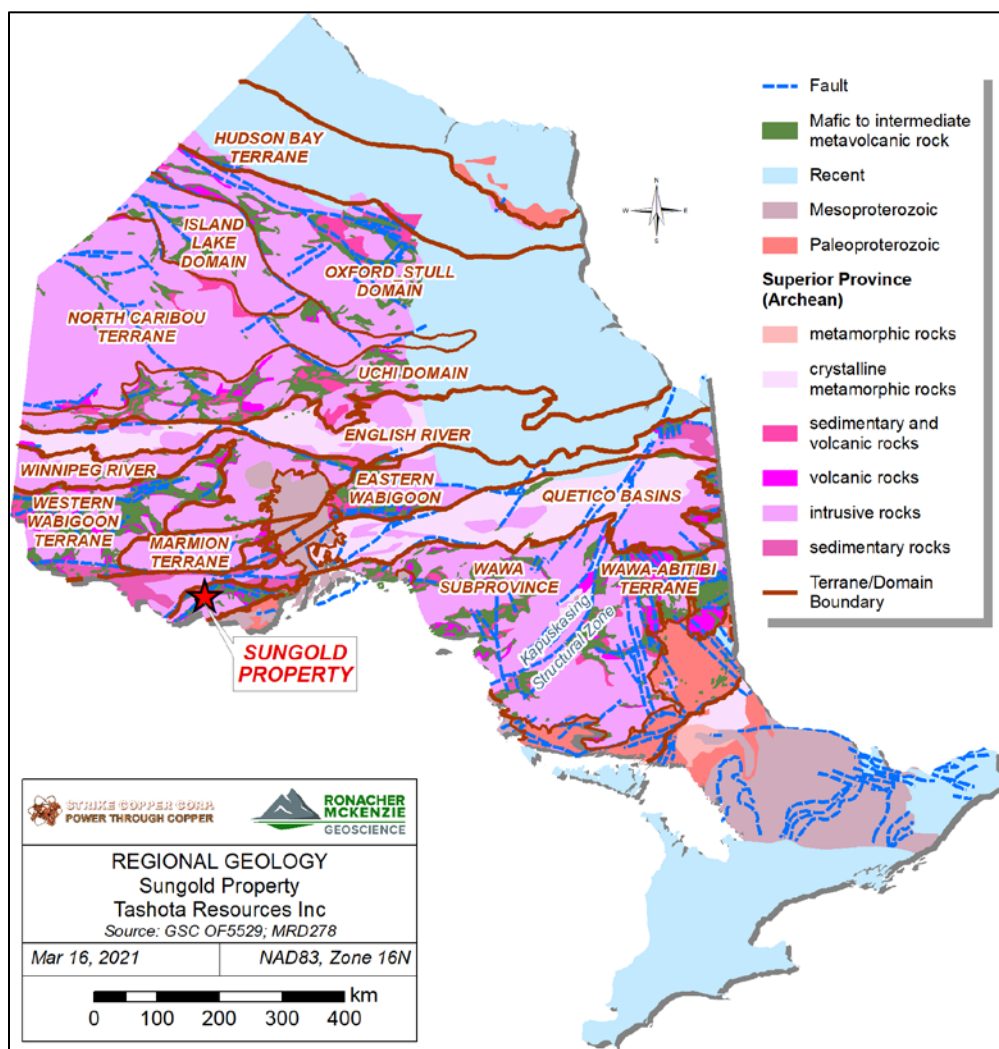


Figure 6-1: Map showing the location of the property on the Canadian Shield.

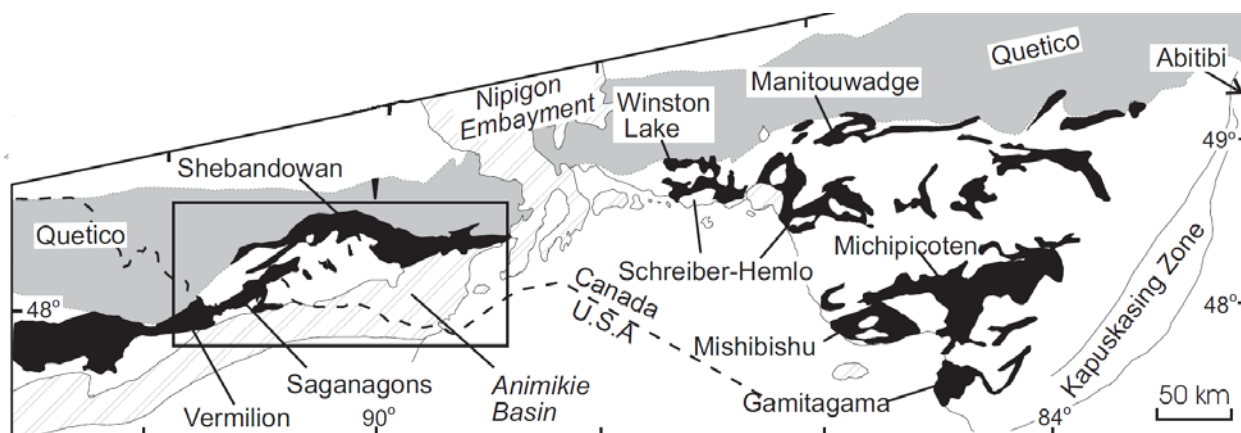


Figure 6-2: Map showing the location of the Shebandowan greenstone belt.

6.2 Property Geology

The dominant rock types on the property are (OGS, Powell Lake Sheet 1970):

- mafic to intermediate and felsic to intermediate metavolcanic and volcanoclastic rocks, including massive, foliated, and vesicular and amygdaloidal lava, tuff and agglomerate
- mafic, ultramafic and intermediate intrusive rocks, including peridotite, diorite, quartz diorite, gabbro, amphibolite and porphyritic rocks.

MacLean (2006) described the felsic metavolcanic rocks as fine-grained, light grey and sericitized. The tuff has felsic fragments in a grey matrix and contains magnetite and hematite.

Gabbro as fine- to medium-grained, dark green, mostly non-magnetic and strongly altered to amphibolite. The ultramafic rocks are moderately magnetic and altered to talc and chlorite (MacLean 2006).

Minor lamprophyre dikes, diabase dikes, quartz-feldspar porphyry sills and granite, syenite and dacite porphyry sills and dikes also occur. The lamprophyre is fine- to medium-grained, dark brown with abundant biotite and carbonate. It follows late fractures and faults; sulfides occur in its proximity (MacLean 2006). Siltstone, locally graphitic argillite, greywacke, cherty tuff and oxide-facies iron formation also occur on the property (MacLean 2006).

The volcanic rocks form northeast trending belts flanked by granitic plutons, mainly biotite granite and hornblende granite (Figure 6-3). MacLean (2006) described the granites as fine- to coarse-grained, lighted coloured with local orange alteration; they contain feldspar and quartz phenocrysts.

The main structural feature is the northeast-trending Knife Lake Fault, which marks the boundary between the mafic—ultramafic intrusive rocks and the granitic pluton to the southeast.

6.3 Mineralization

Four mineral occurrences are located on the property according to the Ontario Geological Survey Mineral Deposit Inventory (“MDI”) (OGS Mineral Deposit Inventory, 2021).

The Wye Lake Zn-Cu prospect (also called Redfox Lake or Sungold Property prospect) is characterized by an approximately 850 m Cu- and Zn-rich zone hosted by strongly altered intermediate to felsic pyroclastic and volcanic rocks; the zone is capped by a tuff, which is interpreted as an exhalative horizon. The main ore minerals are pyrrhotite, sphalerite and chalcopyrite. According to the MDI, samples assayed up to 27.79% Zn.

The Sungold gold occurrence is hosted by sheared rhyolite; the dominant minerals are pyrite and sphalerite. Historic samples contained up to 15.5 g/t Au (OGS Mineral Deposit Inventory, 2021).

The Wawiag gold occurrence (also called Petrunka Au or Windblown property occurrence) is hosted by mafic intrusive rocks (diorite, gabbro) that were emplaced in volcanic rocks as sills. Gold occurs disseminated in diorite. Historic samples contained up to 2.57 g/t Au (OGS Mineral Deposit Inventory, 2021).

The Wolf River Resources Cu occurrence is hosted by quartz veins in hornblende granite. The main ore mineral is chalcopyrite. A historic sample contained 0.8% Cu, 280 ppb Au, 8.1 ppm Ag and 215 ppb Mo (OGS Mineral Deposit Inventory, 2021).

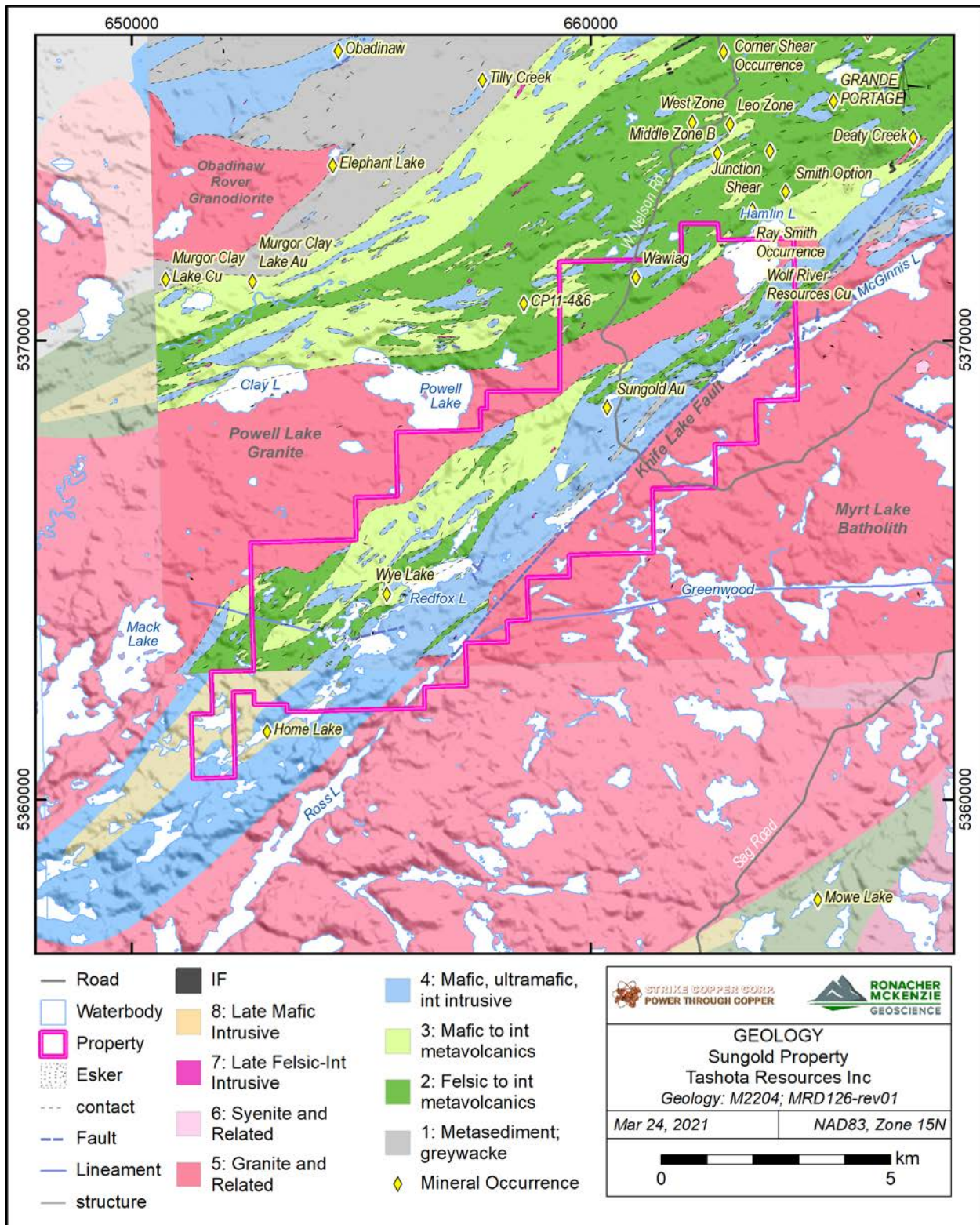


Figure 6-3: Property geology map (M2204 and MRD-126-rev1).

7.0 EXPLORATION

Strike completed a prospecting and sampling program between May 26 and June 23, 2020, and on August 27 and 28, 2020. The field crew consisted of Bill Spade, Emilio Coldera and David Kalik. A total of 229 samples were collected in five areas on the property (Table 7-1, Figure 7-1 to Figure 7-5).

Overburden was stripped from two areas in the Hamlin Lake area. Traverses were not completed because the prospecting and sampling focused on high-priority areas around the Sungold occurrence, the Hamlin Lake area and the Wye Lake area.

Assay results are shown in Table 7-2. The best gold grades were returned from samples from the Russell, 15G North and Hamlin areas near the Sungold occurrence (Figure 7-1), including 13.9 g/t Au from a mafic rock that included pyrite, pyrrhotite and 109 g/t Au from a silicified porphyry with quartz stringers and chalcopyrite, pyrite and pyrrhotite.

Table 7-1: Locations and descriptions of the samples collected on the Sungold property in 2020.

Sample No	Tenure ID	Easting	Northing	Area	Date	Description
180751	140119	660083	5368340	Russell Showing	2020-05-29	Mafic, py, po, cpy
180752	140119	660089	5368350	Russell Showing	2020-05-30	mafic
180753	192641	659496	5368266	Russell Showing	2020-05-30	Mafic, py, po, cpy
180754	192641	659497	5368277	Russell Showing	2020-05-30	po
180755	192641	659497	5368290	Russell Showing	2020-05-30	po py
180756	336836	660093	5368641	Russell Showing	2020-05-31	po py
180757	336836	660091	5368659	Russell Showing	2020-05-31	py po
180758	336836	660219	5368695	Russell Showing	2020-05-31	
180759	140119	660257	5368543	Russell Showing	2020-05-31	po
180780	140119	660282	5368576	Russell Showing	2020-06-03	po py
180781	336836	660294	5368616	Russell Showing	2020-06-03	po
180782	306482	660398	5368856	Russell Showing	2020-06-03	po
180783	306482	660613	5368710	Russell Showing	2020-06-03	po
180784	182164	659783	5367529	Russell Showing	2020-06-04	po
180785	182164	659929	5367317	Russell Showing	2020-06-04	po
180786	192641	659598	5368321	Russell Showing	2020-06-05	po
180787	192641	659605	5368341	Russell Showing	2020-06-05	po
180788	192641	659460	5368363	Russell Showing	2020-06-05	po
180789	329840	659428	5368355	Russell Showing	2020-06-05	po
180790	329840	659304	5368322	Russell Showing	2020-06-05	massive py-po
180791	329840	659141	5368331	Russell Showing	2020-06-05	po
180792	329840	659033	5368246	Russell Showing	2020-06-05	mafic contact with porphyry, po
180793	329840	659016	5368245	Russell Showing	2020-06-05	
180794	329840	659016	5368229	Russell Showing	2020-06-05	po
180795	172737	662774	5372220	Hamlin Lake	2020-06-06	minor sulphides
180796	172737	662766	5372270	Hamlin Lake	2020-06-06	mafic with po
180797	172737	662709	5372306	Hamlin Lake	2020-06-06	mafic, heavy py-po
180798	172737	662637	5372347	Hamlin Lake	2020-06-06	mafic w po
180799	172737	662974	5372184	Hamlin Lake	2020-06-08	po py
180801	140119	660078	5368339	Russell Showing	2020-05-29	Sil porphyry, qtz stringers, cpy, po, py
180802	140119	660077	5368340	Russell Showing	2020-05-29	cpy, po, py
180803	140119	660074	5368331	Russell Showing	2020-05-30	sulphides

Sample No	Tenure ID	Easting	Northing	Area	Date	Description
180804	192641	659474	5368167	Russell Showing	2020-05-30	Mafic rock w py
180805	192641	659474	5368167	Russell Showing	2020-05-30	Mafic rock w py
180806	192641	659489	5368276	Russell Showing	2020-05-30	Mafic w py, po
180807	192641	659492	5368303	Russell Showing	2020-05-30	Porph mafic, sulphides
180808	336836	660074	5368651	Russell Showing	2020-05-31	Mafic rock w py
180809	336836	660070	5368655	Russell Showing	2020-05-31	py, po
180810	336836	660258	5368723	Russell Showing	2020-05-31	py, po
180811	140119	660244	5368557	Russell Showing	2020-05-31	Mafic w py, po
180812	140119	660256	5368525	Russell Showing	2020-05-31	py, po
180836	140119	660272	5368560	Russell Showing	2020-06-03	Mafic, po, py
180837	140119	660287	5368585	Russell Showing	2020-06-03	Mafic, po, py
180838	306482	660400	5368834	Russell Showing	2020-06-03	po
180839	306482	660599	5368757	Russell Showing	2020-06-03	po
180840	306482	660598	5368737	Russell Showing	2020-06-03	po
180841	182164	659876	5367318	Russell Showing	2020-06-04	Mafic, py, po
180842	182164	659793	5367527	Russell Showing	2020-06-04	Mafic, py
180843	192640	659704	5367721	Russell Showing	2020-06-04	po, py
180844	182164	659657	5367593	Russell Showing	2020-06-04	Mafic, py, po striking N-S
180845	182164	659678	5367555	Russell Showing	2020-06-04	po, cpy?
180846	182164	659709	5367528	Russell Showing	2020-06-04	Mafic, py, po striking E-W
180847	182164	659767	5367431	Russell Showing	2020-06-04	po, py
180848	142953	659973	5367318	Russell Showing	2020-06-04	po, py, cpy
180849	192641	659608	5368332	Russell Showing	2020-06-05	py, po
180850	192641	659489	5368388	Russell Showing	2020-06-05	po
180851	329840	659380	5368391	Russell Showing	2020-06-05	Mafic, po
180852	329840	659011	5368267	Russell Showing	2020-06-05	po
180853	329840	659034	5368289	Russell Showing	2020-06-05	py, po
180854	329840	659040	5368291	Russell Showing	2020-06-05	Mafic, po
180858	190161	662472	5372289	Hamlin Lake	2020-06-06	po, cpy, py
180859	172737	662686	5372359	Hamlin Lake	2020-06-06	po, cpy, py
180860	172737	662625	5372303	Hamlin Lake	2020-06-06	py, cpy
180861	172737	662620	5372271	Hamlin Lake	2020-06-06	Mafic, py, po
180862	172737	662602	5372264	Hamlin Lake	2020-06-06	py
180863	172737	662837	5372046	Hamlin Lake	2020-06-08	py, cpy, po
180864	172737	662787	5372058	Hamlin Lake	2020-06-08	py, cpy, po
180865	172737	662780	5372078	Hamlin Lake	2020-06-08	py, cpy, po
180866	172737	662782	5372082	Hamlin Lake	2020-06-08	py, cpy
180867	172737	662742	5372022	Hamlin Lake	2020-06-08	py, po
180868	172737	662755	5372027	Hamlin Lake	2020-06-08	Massive py-cpy
180869	336836	660118	5368796	Russell Showing	2020-06-09	py
180870	336836	660097	5368743	Russell Showing	2020-06-09	py
180871	336836	660047	5368799	Russell Showing	2020-06-09	py
180872	336836	660000	5368821	Russell Showing	2020-06-09	py
180873	336836	660015	5368859	Russell Showing	2020-06-09	py
180874	162590	659791	5368789	Russell Showing	2020-06-11	py, po
180875	162590	659678	5368749	Russell Showing	2020-06-11	Py, po, pink qz stringer
180876	162590	659692	5368748	Russell Showing	2020-06-11	Shear zone, qz stringers, py, cpy
180877	162590	659673	5368784	Russell Showing	2020-06-11	Shear zone, qz stringers, py, cpy, po
180878	162590	659800	5368777	Russell Showing	2020-06-11	Massive py-po-mag
180879	336836	659912	5368862	Russell Showing	2020-06-11	Mafic, py, po
180880	160027	660089	5369084	Russell Showing	2020-06-12	py, po
180881	160027	660027	5369147	Russell Showing	2020-06-12	py, po, mag

Sample No	Tenure ID	Easting	Northing	Area	Date	Description
180882	160027	660013	5369167	Russell Showing	2020-06-12	py
180883	160027	659959	5369215	Russell Showing	2020-06-12	Mafic, py, po
180884	160027	659937	5369211	Russell Showing	2020-06-12	Mafic, py, po
180885	160027	660001	5369301	Russell Showing	2020-06-12	QV, py, po
180886	160027	660063	5369305	Russell Showing	2020-06-12	py, po
180887	160027	660191	5369322	Russell Showing	2020-06-12	py
180888	160027	660234	5369303	Russell Showing	2020-06-12	py
180889	240521	660924	5368756	15G & North	2020-06-13	py
180890	240521	660911	5368755	15G & North	2020-06-13	py
180891	240521	660907	5368768	15G & North	2020-06-13	py
180892	240521	660956	5368806	15G & North	2020-06-13	Mafic, py
180893	240521	661093	5368863	15G & North	2020-06-13	py
180894	240521	661076	5368892	15G & North	2020-06-13	py
180895	240521	661004	5368923	15G & North	2020-06-13	py, po
180896	240521	660830	5368703	15G & North	2020-06-15	py, po
180897	240521	660832	5368726	15G & North	2020-06-15	po
180898	240521	660823	5368820	15G & North	2020-06-15	po
180899	240521	660827	5368830	15G & North	2020-06-15	py
180900	240521	660898	5368851	15G & North	2020-06-15	py, po
180904	172737	662853	5372121	Hamlin Lake	2020-06-08	mafic, minor sulphides
180905	336836	660106	5368768	Russell showing	2020-06-09	mafic w po
180906	336836	660098	5368768	Russell showing	2020-06-09	mafic w po
180907	336836	659998	5368754	Russell showing	2020-06-09	mafic w po
180908	336836	660018	5368825	Russell showing	2020-06-09	Mafic contact with qv
180909	162590	659808	5368800	Russell showing	2020-06-11	mafic, qtz stringers, po, py, cpy
180910	162590	659704	5368736	Russell showing	2020-06-11	mafic w po
180911	162590	659719	5368745	Russell showing	2020-06-11	mafic w po
180912	162590	659696	5368766	Russell showing	2020-06-11	Massive py-po-cpy
180913	162590	659813	5368789	Russell showing	2020-06-11	mafic with py
180914	162590	659873	5368839	Russell showing	2020-06-11	mafic po
180915	336836	660159	5369044	Russell showing	2020-06-12	po py
180916	160027	660137	5369072	Russell showing	2020-06-12	po py
180917	160027	660063	5369144	Russell showing	2020-06-12	mafic contact with porphyry, po py
180918	160027	659999	5369196	Russell showing	2020-06-12	po py
180919	160027	659928	5369248	Russell showing	2020-06-12	po
180920	160027	660082	5369320	Russell showing	2020-06-12	po
180921	160027	660104	5369313	Russell showing	2020-06-12	po py
180922	160027	660196	5369300	Russell showing	2020-06-12	po py
180923	240521	660931	5368778	15G & North	2020-06-13	edge of outcrop
180924	240521	660930	5368775	15G & North	2020-06-13	po
180925	240521	660924	5368775	15G & North	2020-06-13	po
180926	240521	660943	5368783	15G & North	2020-06-13	po py
180927	240521	660965	5368806	15G & North	2020-06-13	po py
180928	240521	661004	5368855	15G & North	2020-06-13	po py
180929	240521	660982	5368853	15G & North	2020-06-13	mafic gossan heavily oxidized
180930	240521	660831	5368736	15G & North	2020-06-15	po
180931	240521	660825	5368776	15G & North	2020-06-15	po
180932	240521	660853	5368745	15G & North	2020-06-15	po
180933	336836	660066	5368802	15G & North	2020-06-15	po py
180934	240521	660870	5368804	15G & North	2020-06-15	mafic rock with qtz stringers, py
180935	240521	660895	5368859	15G & North	2020-06-15	Mafic outcrop, old trench
180936	240521	660908	5368854	15G & North	2020-06-15	mafic intrusive with py po
180937	240521	660910	5368858	15G & North	2020-06-15	mafic intrusive with py po

Sample No	Tenure ID	Easting	Northing	Area	Date	Description
180938	315248	660631	5369075	15G & North	2020-06-16	mafic intrusive with mineralized QV py
180939	315248	660605	5369060	15G & North	2020-06-16	mafic with qtz stringers, po, py
180940	315248	660614	5369105	15G & North	2020-06-16	mafic with heavy py po
180941	315248	660608	5369099	15G & North	2020-06-16	mafic intrusive with py po
180942	315248	660713	5369143	15G & North	2020-06-16	mafic with qtz stringers, po, py
180943	315248	660738	5369120	15G & North	2020-06-16	mafic intrusive with py po
180944	315248	660753	5369095	15G & North	2020-06-16	mafic intrusive with py po
180945	315248	660773	5369113	15G & North	2020-06-16	mafic intrusive with py po
180946	315248	660682	5369172	15G & North	2020-06-16	mafic intrusive with py po
180951	240521	660896	5368841	15G & North	2020-06-15	Mafic, porphyritic, sheared, py, po
180952	240521	660881	5368835	15G & North	2020-06-15	5 cm QV py, cpy
180953	240521	660895	5368831	15G & North	2020-06-15	py, cpy
180954	240521	660885	5368734	15G & North	2020-06-15	py
180955	315248	660628	5369075	15G & North	2020-06-16	py, cpy
180956	315248	660625	5369121	15G & North	2020-06-16	py, cpy
180957	315248	660619	5369111	15G & North	2020-06-16	Quartz, py, cpy
180958	315248	660616	5369106	15G & North	2020-06-16	py, cpy
180959	315248	660601	5369101	15G & North	2020-06-16	Mafic, qtz stringers, py, cpy
180960	315248	660706	5369160	15G & North	2020-06-16	py
180961	315248	660734	5369119	15G & North	2020-06-16	Mafic, heavy py-po
180962	315248	660757	5369077	15G & North	2020-06-16	py, po
180963	315248	660696	5369154	15G & North	2020-06-16	py, po
180964	211302	661491	5368931	15G & North	2020-06-19	py, cpy
180965	211302	661496	5368936	15G & North	2020-06-19	py
180966	211302	661517	5368956	15G & North	2020-06-19	siliceous rock, py
180967	211302	661542	5368979	15G & North	2020-06-19	mafic w siliceous band, py
180968	211302	661543	5368949	15G & North	2020-06-19	py mafic
180969	240521	661181	5368663	15G & North	2020-06-19	py po mafic
180970	240521	661160	5368682	15G & North	2020-06-19	Sheared felsic
180971	240521	661214	5368693	15G & North	2020-06-19	py po
180972	333225	656314	5365471	Redfox	2020-06-20	py
180973	333225	656325	5365494	Redfox	2020-06-20	py po
180974	333225	656334	5365531	Redfox	2020-06-20	py mafic
180975	333225	656317	5365549	Redfox	2020-06-20	py
180976	337719	656006	5365419	Redfox	2020-06-22	py mafic
180977	337719	655994	5365413	Redfox	2020-06-22	py mafic
180978	337719	655983	5365417	Redfox	2020-06-22	mineralized qtz
180979	337719	655949	5365403	Redfox	2020-06-22	py mafic
180980	146561	655594	5364474	Wye	2020-06-22	po py cpy
180981	146561	655588	5364478	Wye	2020-06-22	py po cpy
180982	146561	655581	5364466	Wye	2020-06-22	py po cpy
180983	146561	655579	5364477	Wye	2020-06-22	py po cpy
180984	113999	655571	5364972	Wye	2020-06-23	py mafic
180985	113999	655543	5364961	Wye	2020-06-23	py cpy
180986	113999	655518	5364879	Wye	2020-06-23	py po mafic
180987	113999	655520	5364884	Wye	2020-06-23	py po mafic
180988	113999	655530	5364869	Wye	2020-06-23	Pink siliceous (feldspar?) with py Py, pink siliceous mineralization strikes 010°
180989	113999	655538	5364870	Wye	2020-06-23	
180990	113999	655464	5364853	Wye	2020-06-23	py mafic
180991	113999	655415	5364820	Wye	2020-06-23	py mafic
180992	113999	655382	5364829	Wye	2020-06-23	py mafic

Sample No	Tenure ID	Easting	Northing	Area	Date	Description
180993	268688	655311	5364889	Wye	2020-06-23	Qtz-feldspar pegmatite, mafic host, minor py
181151	108004	660671	5367716	Larose P2	2020-06-10	Greywacke minor qtz 1% py
181201	211302	661482	5368936	15G and North	2020-06-19	mafic po
181202	211302	661495	5368948	15G and North	2020-06-19	mafic py
181203	211302	661505	5368954	15G and North	2020-06-19	outcrop trending E-W
181204	211302	661566	5368944	15G and North	2020-06-19	mafic po
181205	240521	661191	5368659	15G and North	2020-06-19	Porphyry po+py
181206	240521	661167	5368671	15G and North	2020-06-19	Mafic sheared py po
181207	240521	661220	5368676	15G and North	2020-06-19	mafic po py
181208	337719	656286	5365449	Redfox	2020-06-20	mafic qtz stringers py
181209	333225	656298	5365522	Redfox	2020-06-20	mafic qtz stringers py
181210	333225	656303	5365532	Redfox	2020-06-20	mafic qtz stringers py
181211	337719	655983	5365443	Redfox	2020-06-22	mafic po
181212	337719	655968	5365443	Redfox	2020-06-22	mafic po
181213	337719	655961	5365429	Redfox	2020-06-22	mafic po
181214	337719	655964	5365407	Redfox	2020-06-22	mafic po
181215	337719	655932	5365464	Redfox	2020-06-22	mafic po
181216	146561	655585	5364478	Wye	2020-06-22	mafic po py cpy
181217	146561	655580	5364488	Wye	2020-06-22	po
181218	146561	655588	5364488	Wye	2020-06-22	py po cpy
181219	113999	655501	5364842	Wye	2020-06-23	felsic porphyry py
181220	113999	655508	5364833	Wye	2020-06-23	felsic porphyry py
181221	113999	655403	5364800	Wye	2020-06-23	mafic py
181222	268688	655264	5364874	Wye	2020-06-23	mafic py
181223	268688	655221	5365010	Wye	2020-06-23	mafic po
181001	172737	662767	5372029	Hamlin Lake	2020-08-27	2-3% sulfide, sedimentary rock and mafic, cpy, py, malachite
181002	172737	662756	5372029	Hamlin Lake	2020-08-27	2-3% sulfides, iron, cpy, py, malachite
181003	172737	662752	5372025	Hamlin Lake	2020-08-27	1% sulfides, structure trending 38 degrees east of north, parallel to the road, py, malachite
181004	172737	662740	5372026	Hamlin Lake	2020-08-27	2% sulfides, py, cpy
181005	172737	662746	5372018	Hamlin Lake	2020-08-27	3-4% sulfide, py, cpy, iron, altered ultramafic
181006	172737	662743	5372016	Hamlin Lake	2020-08-27	3-4% sulfide, ultramafic, py, cpy
181007	172737	662738	5372029	Hamlin Lake	2020-08-27	cpy, py
181008	172737	662727	5372035	Hamlin Lake	2020-08-27	py, cpy
181009	172737	662740	5372024	Hamlin Lake	2020-08-27	2-3% sulfides, py, cpy, malachite
181015	172737	662731	5372013	Hamlin Lake	2020-08-27	cpy, massive sulfides
181016	172737	662747	5372023	Hamlin Lake	2020-08-27	cpy
181017	172737	662748	5372020	Hamlin Lake	2020-08-27	2% sulfides, py mafic, granite inclusions, 2-4% sulfides, cpy, py
181018	172737	662735	5372020	Hamlin Lake	2020-08-27	cpy
181019	172737	662739	5372017	Hamlin Lake	2020-08-27	cpy
181020	172737	662734	5372017	Hamlin Lake	2020-08-27	cpy, loose rock pink quartz, mafic, malachite, py, cpy
181021	172737	662736	5372018	Hamlin Lake	2020-08-27	cpy

Po=pyrrhotite, py=pyrite, cpy=chalcopyrite, qz/qtz=quartz, sil= silica, porphy=porphyritic

Table 7-2: Assay results for the samples collected on the property in 2020.

Sample No.	Area	Lab Report	Au (ppb)	Au (g/t)	Ag (g/t)	Cu (ppm)	Cu (%)
180751	Russell Showing	A20-5732	>5000	13.9	29.00	67.2	0.01
180752	Russell Showing	A20-5732	55		0.21	44.2	0.00
180753	Russell Showing	A20-5732	16		0.11	31.5	0.00
180754	Russell Showing	A20-5732	2.5		0.03	14.3	0.00
180755	Russell Showing	A20-5732	7		0.06	35.2	0.00
180756	Russell Showing	A20-5732	2.5		0.06	63	0.01
180757	Russell Showing	A20-5732	2.5		0.03	21.2	0.00
180758	Russell Showing	A20-5732	107		0.08	29.4	0.00
180759	Russell Showing	A20-5732	22		0.16	17.4	0.00
180780	Russell Showing	A20-6385	1180				
180781	Russell Showing	A20-6385	6				
180782	Russell Showing	A20-6385	20				
180783	Russell Showing	A20-6385	5				
180784	Russell Showing	A20-6385	2.5				
180785	Russell Showing	A20-6385	2.5				
180786	Russell Showing	A20-6385	6				
180787	Russell Showing	A20-6385	11				
180788	Russell Showing	A20-6385	6				
180789	Russell Showing	A20-6385	16				
180790	Russell Showing	A20-6385	20				
180791	Russell Showing	A20-6385	5				
180792	Russell Showing	A20-6385	9				
180793	Russell Showing	A20-6385	7				
180794	Russell Showing	A20-6385	2.5				
180795	Hamlin Lake	A20-6385	6				
180796	Hamlin Lake	A20-6385	6				
180797	Hamlin Lake	A20-6385	2.5				
180798	Hamlin Lake	A20-6385	14				
180799	Hamlin Lake	A20-6385	312				
180801	Russell Showing	A20-5732	>5000	109	100	82.5	0.01
180802	Russell Showing	A20-5732	2630		4.36	45.7	0.00
180803	Russell Showing	A20-5732	319		1.19	207	0.02
180804	Russell Showing	A20-5732	26		0.12	56.9	0.01
180805	Russell Showing	A20-5732	14		0.09	66.9	0.01
180806	Russell Showing	A20-5732	8		0.09	63.6	0.01
180807	Russell Showing	A20-5732	8		0.03	31	0.00
180808	Russell Showing	A20-5732	9		0.08	39.9	0.00
180809	Russell Showing	A20-5732	14		0.08	79.6	0.01
180810	Russell Showing	A20-5732	5		0.03	9.9	0.00
180811	Russell Showing	A20-5732	77		0.41	122	0.01
180812	Russell Showing	A20-5732	5		0.21	23.2	0.00
180836	Russell Showing	A20-6385	8				
180837	Russell Showing	A20-6385	5				
180838	Russell Showing	A20-6385	2.5				
180839	Russell Showing	A20-6385	12				
180840	Russell Showing	A20-6385	56				
180841	Russell Showing	A20-6385	2.5				
180842	Russell Showing	A20-6385	100				
180843	Russell Showing	A20-6385	5				
180844	Russell Showing	A20-6385	2.5				
180845	Russell Showing	A20-6385	2.5				
180846	Russell Showing	A20-6385	5				

Sample No.	Area	Lab Report	Au (ppb)	Ag (g/t)	Ag (g/t)	Cu (ppm)	Cu (%)
180847	Russell Showing	A20-6385	51				
180848	Russell Showing	A20-6385	2.5				
180849	Russell Showing	A20-6385	10				
180850	Russell Showing	A20-6385	30				
180851	Russell Showing	A20-6385	181				
180852	Russell Showing	A20-6385	5				
180853	Russell Showing	A20-6385	5				
180854	Russell Showing	A20-6385	2.5				
180858	Hamlin Lake	A20-6385	6				
180859	Hamlin Lake	A20-6385	11				
180860	Hamlin Lake	A20-6385	6				
180861	Hamlin Lake	A20-6385	5				
180862	Hamlin Lake	A20-6385	33				
180863	Hamlin Lake	A20-6385	25				
180864	Hamlin Lake	A20-6385	170				
180865	Hamlin Lake	A20-6385	29				
180866	Hamlin Lake	A20-6385	2.5				
180867	Hamlin Lake	A20-6385	9				
180868	Hamlin Lake	A20-6385	1570				
180869	Russell Showing	A20-6385	2.5				
180870	Russell Showing	A20-6385	8				
180871	Russell Showing	A20-6385	31				
180872	Russell Showing	A20-6385	2.5				
180873	Russell Showing	A20-6385	5				
180874	Russell Showing	A20-6385	2.5				
180875	Russell Showing	A20-6385	2.5				
180876	Russell Showing	A20-6385	2540				
180877	Russell Showing	A20-6385	116				
180878	Russell Showing	A20-6385	17				
180879	Russell Showing	A20-6385	2.5				
180880	Russell Showing	A20-6385	5				
180881	Russell Showing	A20-6385	2.5				
180882	Russell Showing	A20-6385	56				
180883	Russell Showing	A20-6385	5				
180884	Russell Showing	A20-6385	14				
180885	Russell Showing	A20-6385	6				
180886	Russell Showing	A20-6385	5				
180887	Russell Showing	A20-6385	2.5				
180888	Russell Showing	A20-6385	465				
180889	15G & North	A20-6385	190				
180890	15G & North	A20-6385	2000				
180891	15G & North	A20-6385	7				
180892	15G & North	A20-6385	2.5				
180893	15G & North	A20-6385	7				
180894	15G & North	A20-6385	2.5				
180895	15G & North	A20-6385	2.5				
180896	15G & North	A20-6385	2.5				
180897	15G & North	A20-6385	2.5				
180898	15G & North	A20-6385	8				
180899	15G & North	A20-6385	11				
180900	15G & North	A20-6385	5				
180904	Hamlin Lake	A20-6385	8				
180905	Russell showing	A20-6385	24				

Sample No.	Area	Lab Report	Au (ppb)	Au (g/t)	Ag (g/t)	Cu (ppm)	Cu (%)
180906	Russell showing	A20-6385	9				
180907	Russell showing	A20-6385	5				
180908	Russell showing	A20-6385	2.5				
180909	Russell showing	A20-6385	123				
180910	Russell showing	A20-6385	35				
180911	Russell showing	A20-6385	9				
180912	Russell showing	A20-6385	78				
180913	Russell showing	A20-6385	2.5				
180914	Russell showing	A20-6385	57				
180915	Russell showing	A20-6385	11				
180916	Russell showing	A20-6385	24				
180917	Russell showing	A20-6385	2.5				
180918	Russell showing	A20-6385	2.5				
180919	Russell showing	A20-6385	6				
180920	Russell showing	A20-6385	7				
180921	Russell showing	A20-6385	68				
180922	Russell showing	A20-6385	5				
180923	15G & North	A20-6385	19				
180924	15G & North	A20-6385	10				
180925	15G & North	A20-6385	16				
180926	15G & North	A20-6385	28				
180927	15G & North	A20-6385	198				
180928	15G & North	A20-6385	58				
180929	15G & North	A20-6385	21				
180930	15G & North	A20-6385	2.5				
180931	15G & North	A20-6385	5				
180932	15G & North	A20-6385	19				
180933	15G & North	A20-6385	233				
180934	15G & North	A20-6385	2.5				
180935	15G & North	A20-6385	6				
180936	15G & North	A20-6385	2.5				
180937	15G & North	A20-6385	6				
180938	15G & North	A20-6385	45				
180939	15G & North	A20-6385	10				
180940	15G & North	A20-6385	15				
180941	15G & North	A20-6385	6				
180942	15G & North	A20-6385	2.5				
180943	15G & North	A20-6385	36				
180944	15G & North	A20-6385	7				
180945	15G & North	A20-6385	2.5				
180946	15G & North	A20-6385	5				
180951	15G & North	A20-6385	8				
180952	15G & North	A20-6385	70				
180953	15G & North	A20-6385	208				
180954	15G & North	A20-6385	1120				
180955	15G & North	A20-6385	25				
180956	15G & North	A20-6385	15				
180957	15G & North	A20-6385	7				
180958	15G & North	A20-6385	15				
180959	15G & North	A20-6385	36				
180960	15G & North	A20-6385	2.5				
180961	15G & North	A20-6385	26				
180962	15G & North	A20-6385	7				

Sample No.	Area	Lab Report	Au (ppb)	Au (g/t)	Ag (g/t)	Cu (ppm)	Cu (%)
180963	15G & North	A20-6385	8				
180964	15G & North	A20-6742	367				
180965	15G & North	A20-6742	23				
180966	15G & North	A20-6742	20				
180967	15G & North	A20-6742	193				
180968	15G & North	A20-6742	8				
180969	15G & North	A20-6742	12				
180970	15G & North	A20-6742	42				
180971	15G & North	A20-6742	9				
180972	Redfox	A20-6742	2.5				
180973	Redfox	A20-6742	2.5				
180974	Redfox	A20-6742	2.5				
180975	Redfox	A20-6742	2.5				
180976	Redfox	A20-6742	2.5				
180977	Redfox	A20-6742	2.5				
180978	Redfox	A20-6742	23				
180979	Redfox	A20-6742	2.5				
180980	Wye	A20-6742	7				
180981	Wye	A20-6742	2.5				
180982	Wye	A20-6742	16				
180983	Wye	A20-6742	18				
180984	Wye	A20-6742	2.5				
180985	Wye	A20-6742	6				
180986	Wye	A20-6742	2.5				
180987	Wye	A20-6742	2.5				
180988	Wye	A20-6742	78				
180989	Wye	A20-6742	18				
180990	Wye	A20-6742	2.5				
180991	Wye	A20-6742	2.5				
180992	Wye	A20-6742	11				
180993	Wye	A20-6742	2.5				
181151	Larose P2	A20-6259	2.5		0.21	37.9	0.00
181201	15G and North	A20-6742	19				
181202	15G and North	A20-6742	24				
181203	15G and North	A20-6742	9				
181204	15G and North	A20-6742	2.5				
181205	15G and North	A20-6742	2.5				
181206	15G and North	A20-6742	118				
181207	15G and North	A20-6742	9				
181208	Redfox	A20-6742	2.5				
181209	Redfox	A20-6742	2.5				
181210	Redfox	A20-6742	2.5				
181211	Redfox	A20-6742	2.5				
181212	Redfox	A20-6742	2.5				
181213	Redfox	A20-6742	2.5				
181214	Redfox	A20-6742	2.5				
181215	Redfox	A20-6742	2.5				
181216	Wye	A20-6742	2.5				
181217	Wye	A20-6742	8				
181218	Wye	A20-6742	2.5				
181219	Wye	A20-6742	7				
181220	Wye	A20-6742	14				
181221	Wye	A20-6742	2.5				

Sample No.	Area	Lab Report	Au (ppb)	Au (g/t)	Ag (g/t)	Cu (ppm)	Cu (%)
181222	Wye	A20-6742	2.5				
181223	Wye	A20-6742	5				
181001	Hamlin Lake	A20-10252	202		3.3	4680	0.47
181002	Hamlin Lake	A20-10252	74		3.2	4450	0.45
181003	Hamlin Lake	A20-10252	< 5		0.4	78	0.01
181004	Hamlin Lake	A20-10252	34		1.1	1170	0.12
181005	Hamlin Lake	A20-10252	319		7.1	> 10000	1.22
181006	Hamlin Lake	A20-10252	72		1	1600	0.16
181007	Hamlin Lake	A20-10252	359		5	6890	0.69
181008	Hamlin Lake	A20-10252	198		5.3	2460	0.25
181009	Hamlin Lake	A20-10252	237		4.7	2830	0.28
181015	Hamlin Lake	A20-10252	126		2.5	4630	0.46
181016	Hamlin Lake	A20-10252	224		4.9	7820	0.78
181017	Hamlin Lake	A20-10252	27		1.1	1360	0.14
181018	Hamlin Lake	A20-10252	65		2	2990	0.30
181019	Hamlin Lake	A20-10252	21		0.8	780	0.08
181020	Hamlin Lake	A20-10252	32		1.1	1580	0.16
181021	Hamlin Lake	A20-10252	80		1.8	2380	0.24

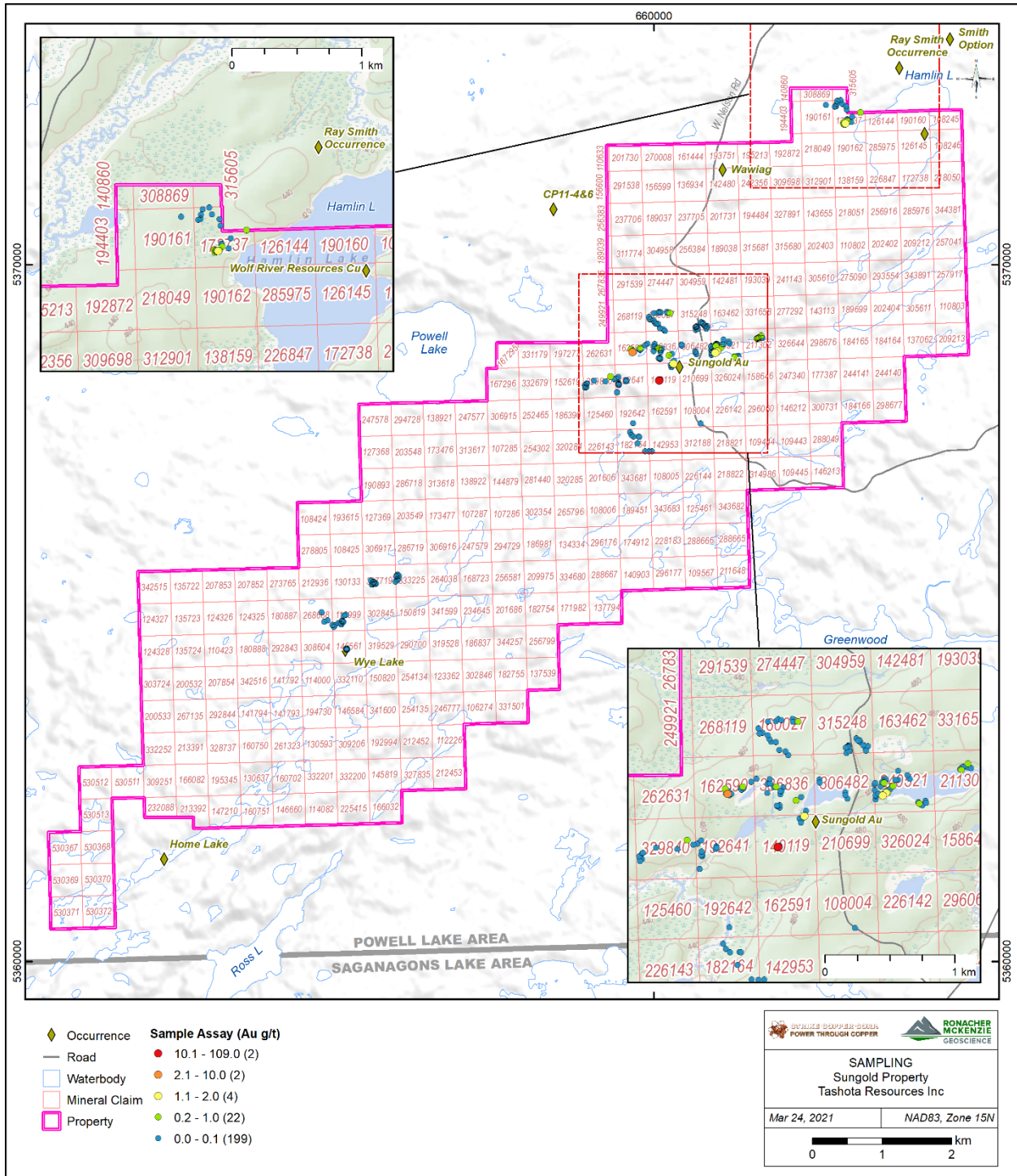


Figure 7-1: Locations and results of the samples collected in 2020.

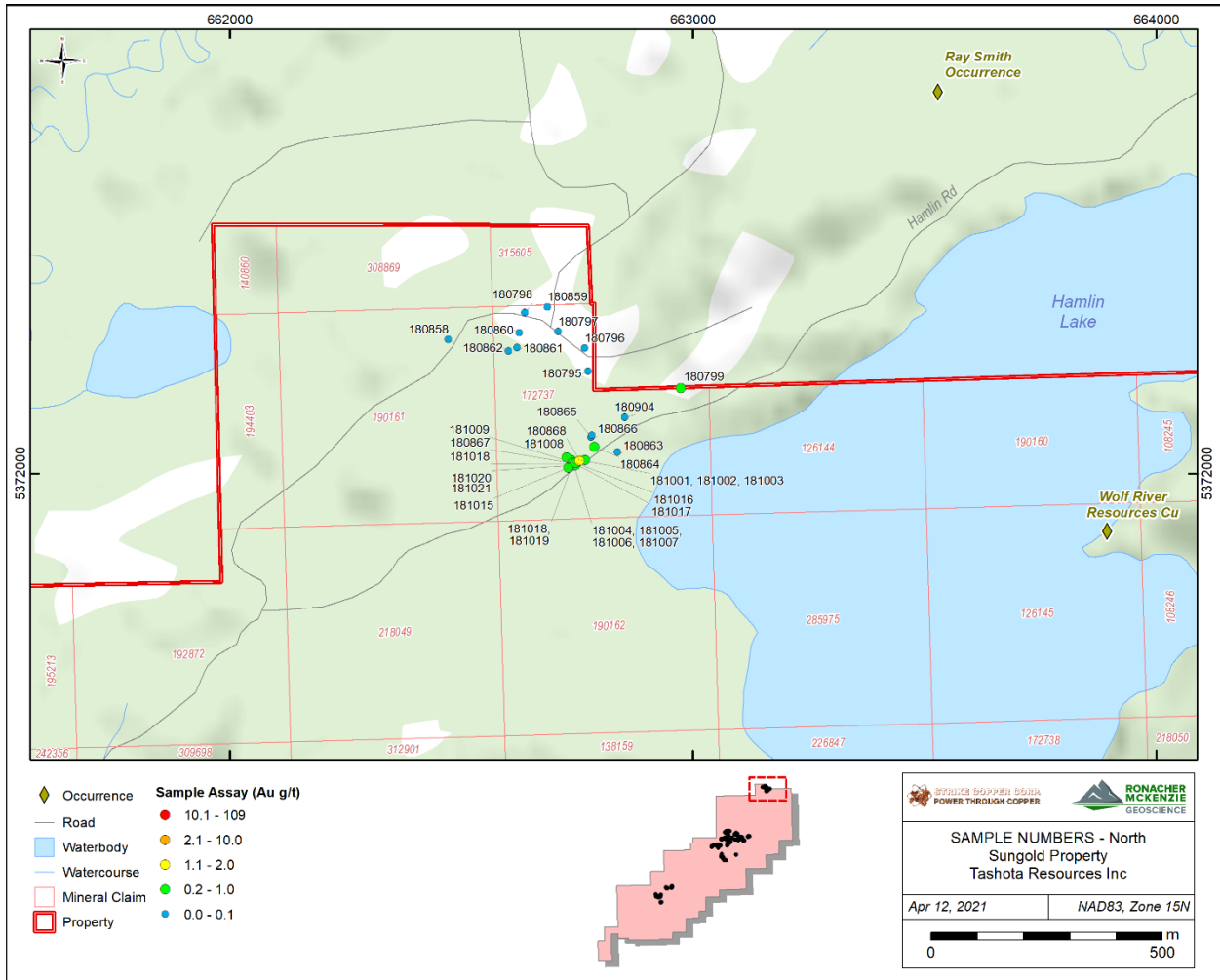


Figure 7-2: Detailed map showing the sample locations in the Hamlin Lake area.

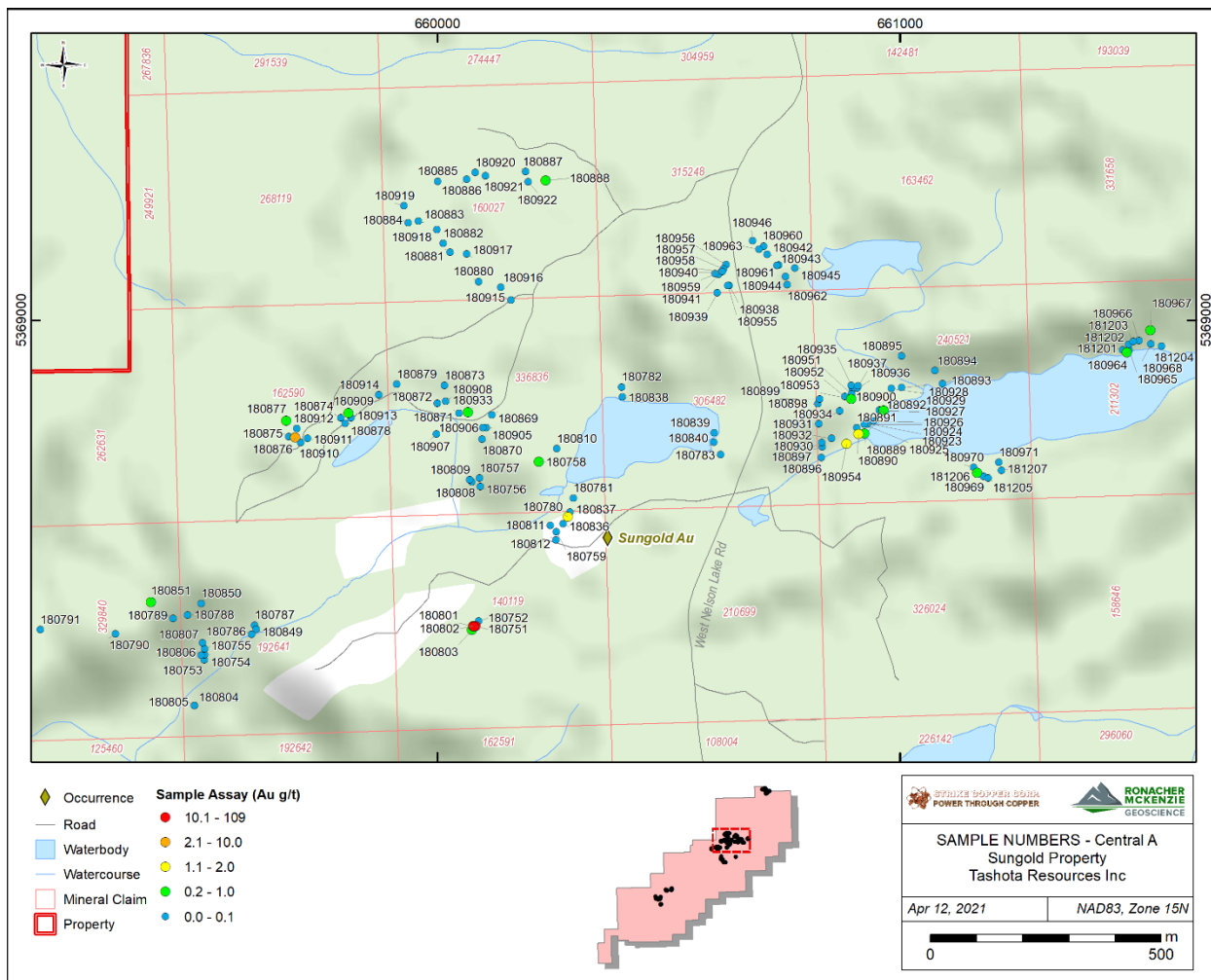


Figure 7-3: Detailed map showing the sample locations in the north-central part of the property.

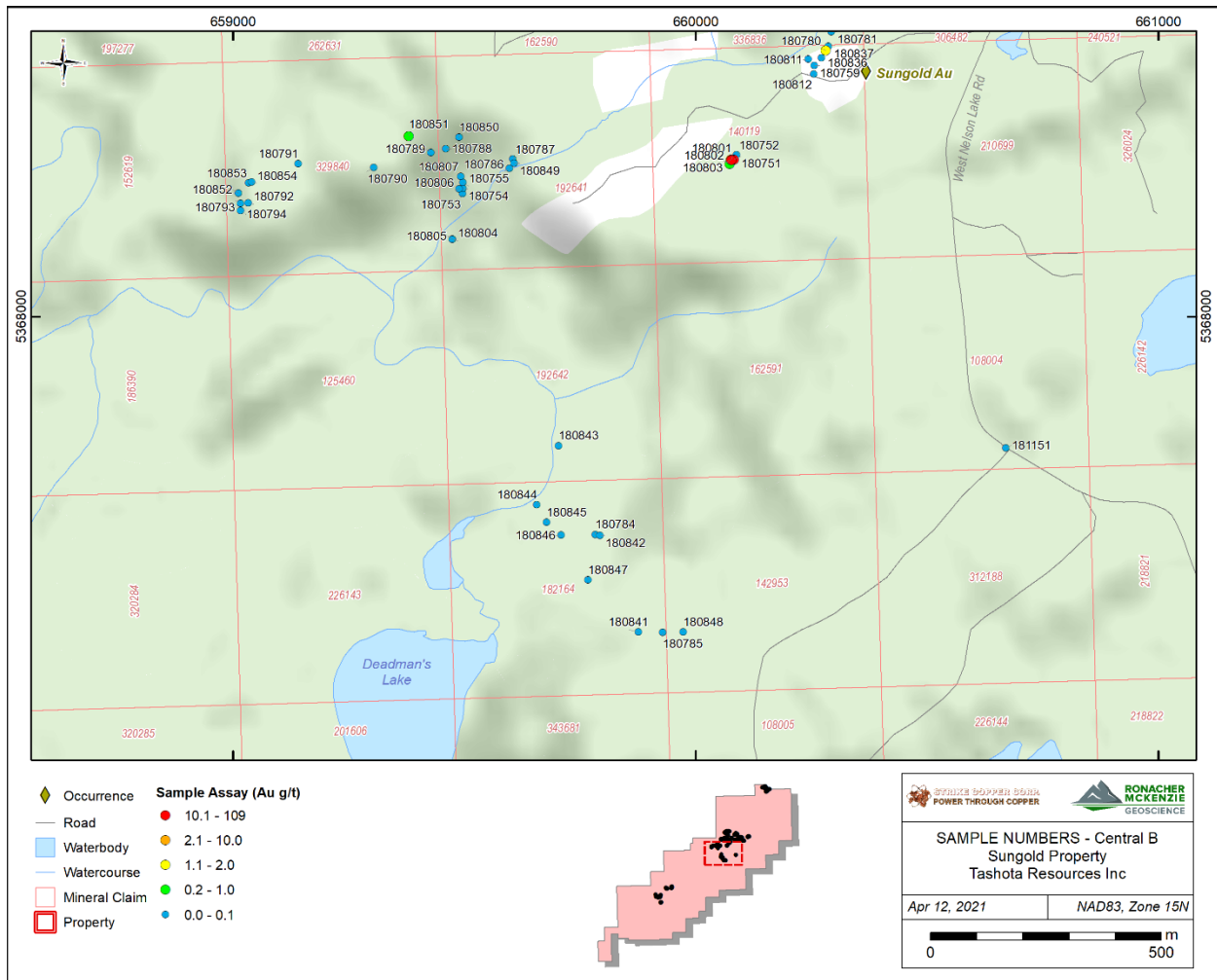


Figure 7-4: Detailed map showing the sample locations in the central part of the property.

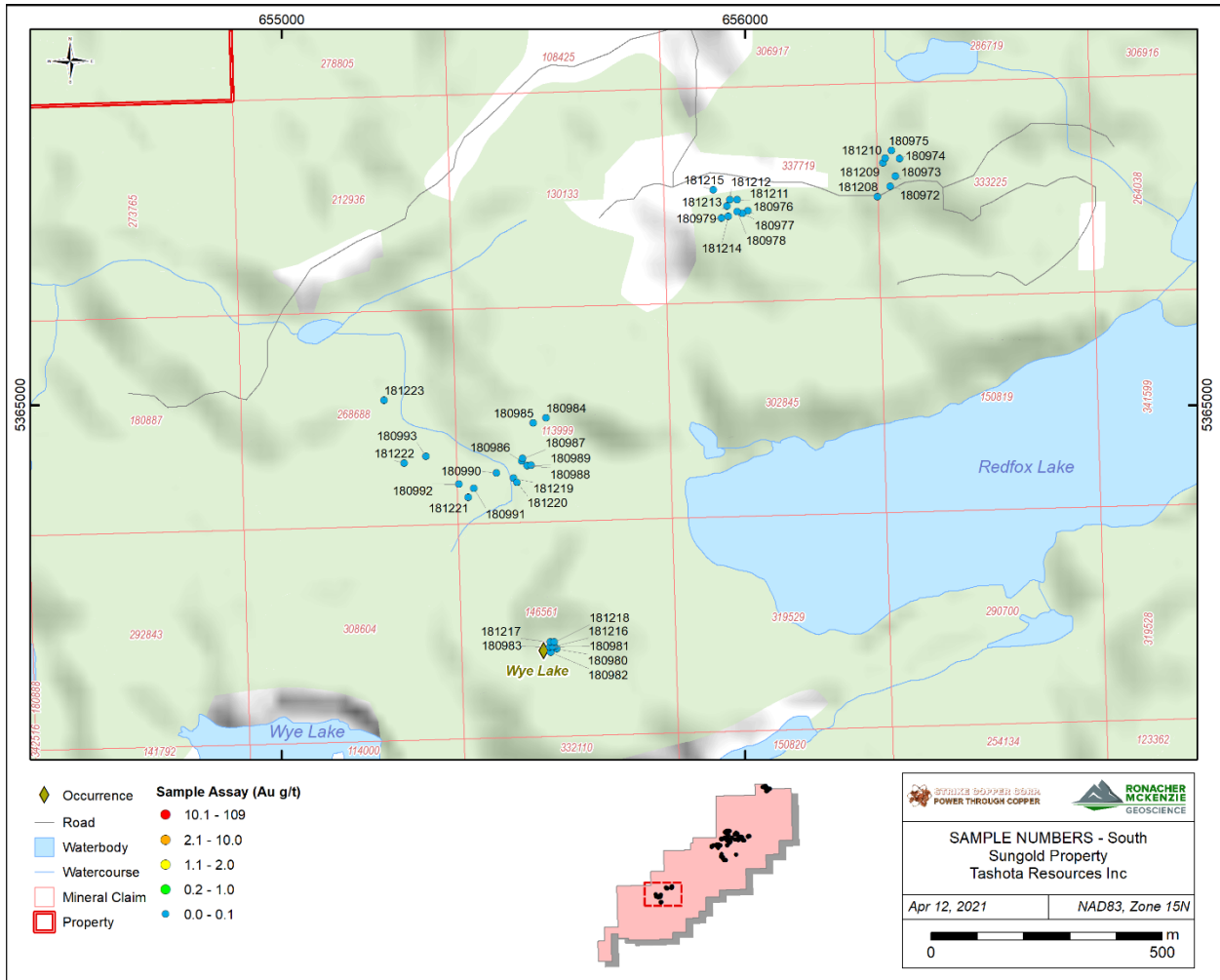


Figure 7-5: Detailed map showing the sample locations in the southern part of the property.



Figure 7-6: Photo of an outcrop and sample location from the Hamlin Lake area in the northern part of the property.

8.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

Samples were collected in plastic bags with pre-numbered sample tags and transported to Activation Laboratories (“Actlabs”) in Thunder Bay, Ontario, by Strike personnel. At Actlabs, the samples were crushed and pulverized and analyzed by the following methods:

- Fire assay gold on a 30 g aliquot with an atomic absorption finish
- Fire assay gold with gravimetric finish for Au over limit assays
- Multi-element analysis with 4-acid digestion and ICP-MS finish

Standards and blanks were not inserted by Strike.

9.0 INTERPRETATION AND CONCLUSIONS

The 2020 sampling program on the Sungold property successfully identified gold- and silver-rich zones near the Sungold occurrence (MDI00000000367). The samples are characterized by quartz stringers with chalcopyrite, pyrite, pyrrhotite and gold.

Based on the historic exploration completed on the property, the geological setting and Strike's 2020 exploration program, there is the potential to delineate additional mineralization on the property.

10.0 RECOMMENDATIONS

The 2020 sampling has returned significant gold assays. In addition, the property has been explored for decades and numerous survey and drilling results are available. It is recommended to compile and assess this information in a 3D space to allow Strike to assess the potential on the property and determine drilling targets efficiently.

Historic assessment reports include detailed local maps. These maps should be included in a 2D and 3D space in order for Strike to be able to evaluate the high grade samples in a larger geological context with the goal of determining the geological controls on the mineralization.

It is further recommended to include historic drill holes in the 3D space; this will require bringing the historic logs into a digital format.

In addition, it is recommended to integrate geological and geophysical data to be able to fully interpret geophysical results in the context of mineralization.

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Expenditure Details (Receipt entries)													Invoice Reference #	
Primary Cost Category		Secondary Cost Category	Work Performed		Invoicee	Invoice Reference #	Invoice Date	Billing Unit	Unit Price	# Units	Total Cost (No Tax)	Rounded		
Primary Exploration Activity	Work Subtype	Associated Cost Type	Start Date	End Date										
		Assays	June 3, 2020	June 3, 2020	Actlabs	A20-05732	June 25, 2020	Each	\$ 56.55	64.00	\$ 3,619.47	\$ 3,619.00	1	
		Assays	June 26, 2020	June 26, 2020	Actlabs	A20-06742	June 29, 2020	Each	\$ 55.95	53.00	\$ 2,965.35	\$ 2,965.00	2	
		Assays	June 19, 2020	June 19, 2020	Actlabs	A20-6385	June 19, 2020	Each	\$ 56.61	145.00	\$ 8,208.60	\$ 8,209.00	3	
		Assays	August 31, 2020	August 31, 2020	Actlabs	A20-10252	September 16, 2020	Each	\$ 82.61	24.00	\$ 1,982.65	\$ 1,983.00	4	
Sampling_Work	Other_Sampling		May 20, 2020	June 24, 2020	Bill Spade	1	June 29, 2020	Day	\$ 350.00	24.00	\$ 8,400.00	\$ 8,400.00	5A	
		Personal Transportation	May 20, 2020	June 24, 2020	Bill Spade	1	June 29, 2020	KM	\$ 0.50	2499.00	\$ 1,249.50	\$ 1,250.00	5B	
		Lodging	May 20, 2020	June 24, 2020	Bill Spade	1	June 29, 2020	Day	\$ 60.00	26.00	\$ 1,560.00	\$ 1,560.00	5C	
		Food	May 20, 2020	June 24, 2020	Bill Spade	1	June 29, 2020	Day	\$ 25.00	24.00	\$ 600.00	\$ 600.00	5D	
Sampling_Work	Other_Sampling		August 27, 2020	August 28, 2020	Bill Spade	3	August 28, 2020	Day	\$ 350.00	2.00	\$ 700.00	\$ 700.00	6A	
		Food	August 27, 2020	August 28, 2020	Bill Spade	3	August 28, 2020	Day	\$ 25.00	2.00	\$ 50.00	\$ 50.00	6B	
		Personal Transportation	August 27, 2020	August 28, 2020	Bill Spade	3	August 28, 2020	KM	\$ 0.50	605.00	\$ 302.50	\$ 303.00	6C	
		Rental	June 15, 2020	June 24, 2020	Belham Ltd	2064	June 25, 2020	Each	\$ 9,031.05	1.00	\$ 9,031.05	\$ 9,031.00	7	
		Rental	August 27, 2020	August 27, 2020	Belham Ltd	2066	August 29, 2020	Each	\$ 2,970.00	1.00	\$ 2,970.00	\$ 2,970.00	8	
Sampling_Work	Other_Sampling		May 30, 2020	June 24, 2020	Emilio Calderon	100-01	June 29, 2020	Days	\$ 350.00	24.00	\$ 8,400.00	\$ 8,400.00	9A	
		Food	May 30, 2020	June 24, 2020	Emilio Calderon	100-01	June 29, 2020	Days	\$ 25.00	24.00	\$ 600.00	\$ 600.00	9B	
		Personal Transportation	May 30, 2020	June 24, 2020	Emilio Calderon	100-01	June 29, 2020	KM	\$ 0.50	900.00	\$ 450.00	\$ 450.00	9C	
		Report/Map	September 16, 2020	September 16, 2020	Russell Kwiatkowski	Sep	September 16, 2020	Days	\$ 500.00	1.00	\$ 500.00	\$ 500.00	10	
		Report/Map	April 6, 2021	April 14, 2021	Roancher McKenzie	TAR.21.01-002	May 5, 2021	Each	\$ 840.00	1.00	\$ 840.00	\$ 840.00	11	
											Total	\$ 52,429.12	\$ 52,430.00	

Appendix 1 – Certificate of Author



STATEMENT OF QUALIFICATIONS

Elisabeth Ronacher
Ronacher McKenzie Geoscience
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☎ 705-419-1508

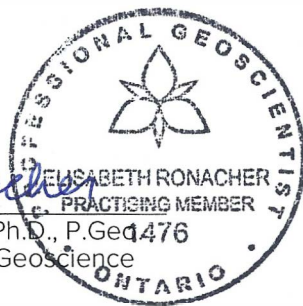
I, Elisabeth Ronacher, do hereby certify that:

1. I am the Principal Geologist at Ronacher McKenzie Geoscience.
2. I am responsible for the report titled "Assessment Report – Sungold Property, Powell Lake Area, Ontario" dated March 30, 2021, and prepared for Strike Copper Corp.
3. I hold the following academic qualifications: M.Sc. Geology (1997), University of Vienna, Vienna, Austria; Ph.D. Geology (2002), University of Alberta, Edmonton, Canada.
4. I am a member in good standing of Professional Geoscientists of Ontario (PGO, member # 1476), the Society of Economic Geologists (SEG) and the Society for Geology Applied to Mineral Deposits (SGA).
5. I have worked on exploration projects worldwide (including Canada, Mongolia, China, Austria) and on a variety of commodities including Au, Cu, base-metal, Cu-Ni PGE and U deposits since 1997.
6. This report is compiled from data obtained from the public domain and company data provided by Strike Copper Corp. I have not visited the property and was not involved in the data acquisition associated with this report.
7. I do not hold any interest in Strike Copper Corp. nor in the property discussed in this report, nor in any other property held by these companies, nor do I expect to receive any interest as a result of writing this report.

Dated this 30th Day of March, 2021

E. Ronacher

Elisabeth Ronacher, Ph.D., P. Geol. 1476
Ronacher McKenzie Geoscience



Appendix 2 – Daily Log

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
18/05/2020	Emilio, Bill	travel to site					
29/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po, cpy	660083	5368340	180751
29/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Sil porphyry, qtz stringers, cpy, po, py	660078	5368339	180801
29/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	cpy, po, py	660077	5368340	180802
30/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	mafic	660089	5368350	180752
30/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po, cpy	659496	5368266	180753
30/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659497	5368277	180754
30/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po py	659497	5368290	180755
30/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	sulphides	660074	5368331	180803
30/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic rock w py	659474	5368167	180804
30/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic rock w py	659474	5368167	180805
30/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic w py, po	659489	5368276	180806
30/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Porph mafic, sulphides	659492	5368303	180807
31/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po py	660093	5368641	180756
31/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	py po	660091	5368659	180757
31/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing		660219	5368695	180758
31/05/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	660257	5368543	180759
31/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic rock w py	660074	5368651	180808
31/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	660070	5368655	180809
31/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	660258	5368723	180810
31/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic w py, po	660244	5368557	180811
31/05/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	660256	5368525	180812
03/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po py	660282	5368576	180780
03/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	660294	5368616	180781
03/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	660398	5368856	180782
03/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	660613	5368710	180783
03/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, po, py	660272	5368560	180836
03/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, po, py	660287	5368585	180837
03/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po	660400	5368834	180838

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
03/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po	660599	5368757	180839
03/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po	660598	5368737	180840
04/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659783	5367529	180784
04/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659929	5367317	180785
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po	659876	5367318	180841
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py	659793	5367527	180842
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po, py	659704	5367721	180843
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po striking N-S	659657	5367593	180844
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po, cpy?	659678	5367555	180845
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po striking E-W	659709	5367528	180846
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po, py	659767	5367431	180847
04/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po, py, cpy	659973	5367318	180848
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659598	5368321	180786
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659605	5368341	180787
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659460	5368363	180788
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659428	5368355	180789
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	massive py-po	659304	5368322	180790
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659141	5368331	180791
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	mafic contact with porphyry, po	659033	5368246	180792
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing		659016	5368245	180793
05/06/2020	Emilio	prospecting, sampling, recording of observations	Russell Showing	po	659016	5368229	180794
05/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	659608	5368332	180849
05/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po	659489	5368388	180850
05/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, po	659380	5368391	180851
05/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	po	659011	5368267	180852
05/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	659034	5368289	180853
05/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, po	659040	5368291	180854
06/06/2020	Emilio	prospecting, sampling, recording of observations	Hamlin Lake	minor sulph	662774	5372220	180795
06/06/2020	Emilio	prospecting, sampling, recording of observations	Hamlin Lake	mafic with po	662766	5372270	180796

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
06/06/2020	Emilio	prospecting, sampling, recording of observations	Hamlin Lake	mafic, heavy py-po	662709	5372306	180797
06/06/2020	Emilio	prospecting, sampling, recording of observations	Hamlin Lake	mafic w po	662637	5372347	180798
06/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	po, cpy, py	662472	5372289	180858
06/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	po, cpy, py	662686	5372359	180859
06/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py, cpy	662625	5372303	180860
06/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	Mafic, py, po	662620	5372271	180861
06/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py	662602	5372264	180862
08/06/2020	Emilio	prospecting, sampling, recording of observations	Hamlin Lake	po py	662974	5372184	180799
08/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py, cpy, po	662837	5372046	180863
08/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py, cpy, po	662787	5372058	180864
08/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py, cpy, po	662780	5372078	180865
08/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py, cpy	662782	5372082	180866
08/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	py, po	662742	5372022	180867
08/06/2020	Bill	prospecting, sampling, recording of observations	Hamlin Lake	Massive py-cpy	662755	5372027	180868
08/06/2020	Emilio	prospecting, sampling, recording of observations	Hamlin Lake	mafic, minor sulph	662853	5372121	180904
09/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660118	5368796	180869
09/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660097	5368743	180870
09/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660047	5368799	180871
09/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660000	5368821	180872
09/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660015	5368859	180873
09/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic w po	660106	5368768	180905
09/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic w po	660098	5368768	180906
09/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic w po	659998	5368754	180907
09/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	Mafic contact with qv	660018	5368825	180908
10/06/2020	Dave Kalik	prospecting, sampling, recording of observations	Larose P2	Greywacke minor qtz 1% py	660671	5367716	181151
11/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	659791	5368789	180874
11/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Py, po, pink qz stringer	659678	5368749	180875

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
11/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Shear zone, qz stringers, py, cpy	659692	5368748	180876
11/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Shear zone, qz stringers, py, cpy, po	659673	5368784	180877
11/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Massive py-po-mag	659800	5368777	180878
11/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po	659912	5368862	180879
11/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic, qtz stringers, po, py, cpy	659808	5368800	180909
11/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic w po	659704	5368736	180910
11/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic w po	659719	5368745	180911
11/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	Massive py-po-cpy	659696	5368766	180912
11/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic with py	659813	5368789	180913
11/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic po	659873	5368839	180914
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	660089	5369084	180880
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po, mag	660027	5369147	180881
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660013	5369167	180882
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po	659959	5369215	180883
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	Mafic, py, po	659937	5369211	180884
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	QV, py, po	660001	5369301	180885
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py, po	660063	5369305	180886
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660191	5369322	180887
12/06/2020	Bill	prospecting, sampling, recording of observations	Russell Showing	py	660234	5369303	180888
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po py	660159	5369044	180915
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po py	660137	5369072	180916
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	mafic contact with porphyry, po py	660063	5369144	180917
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po py	659999	5369196	180918
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po	659928	5369248	180919
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po	660082	5369320	180920

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po py	660104	5369313	180921
12/06/2020	Emilio	prospecting, sampling, recording of observations	Russell showing	po py	660196	5369300	180922
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	660924	5368756	180889
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	660911	5368755	180890
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	660907	5368768	180891
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	Mafic, py	660956	5368806	180892
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	661093	5368863	180893
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	661076	5368892	180894
13/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, po	661004	5368923	180895
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	edge of outcrop	660931	5368778	180923
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po	660930	5368775	180924
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po	660924	5368775	180925
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po py	660943	5368783	180926
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po py	660965	5368806	180927
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po py	661004	5368855	180928
13/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic gossan heavily oxidized	660982	5368853	180929
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, po	660830	5368703	180896
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	po	660832	5368726	180897
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	po	660823	5368820	180898
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	660827	5368830	180899
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, po	660898	5368851	180900
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po	660831	5368736	180930
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po	660825	5368776	180931
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po	660853	5368745	180932
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	po py	660066	5368802	180933
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic rock with qtz stringers, py	660870	5368804	180934
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	Mafic outcrop, old trench	660895	5368859	180935
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660908	5368854	180936
15/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660910	5368858	180937

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	Mafic, porphyritic, sheared, py, po	660896	5368841	180951
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	5 cm QV py, cpy	660881	5368835	180952
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, cpy	660895	5368831	180953
15/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	660885	5368734	180954
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with mineralized QV py	660631	5369075	180938
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic with qtz stringers, po, py	660605	5369060	180939
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic with heavy py po	660614	5369105	180940
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660608	5369099	180941
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic with qtz stringers, po, py	660713	5369143	180942
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660738	5369120	180943
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660753	5369095	180944
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660773	5369113	180945
16/06/2020	Emilio	prospecting, sampling, recording of observations	15G & North	mafic intrusive with py po	660682	5369172	180946
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, cpy	660628	5369075	180955
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, cpy	660625	5369121	180956
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	Quartz, py, cpy	660619	5369111	180957
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, cpy	660616	5369106	180958
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	Mafic, qtz stringers, py, cpy	660601	5369101	180959
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	660706	5369160	180960
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	Mafic, heavy py-po	660734	5369119	180961
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, po	660757	5369077	180962

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
16/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, po	660696	5369154	180963
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py, cpy	661491	5368931	180964
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py	661496	5368936	180965
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	siliceous rock, py	661517	5368956	180966
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	mafic w siliceous band, py	661542	5368979	180967
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py mafic	661543	5368949	180968
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py po mafic	661181	5368663	180969
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	Sheared felsic	661160	5368682	180970
19/06/2020	Bill	prospecting, sampling, recording of observations	15G & North	py po	661214	5368693	180971
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	mafic po	661482	5368936	181201
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	mafic py	661495	5368948	181202
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	outcrop trending E-W	661505	5368954	181203
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	mafic po	661566	5368944	181204
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	Porphyry po+py	661191	5368659	181205
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	Mafic sheared py po	661167	5368671	181206
19/06/2020	Emilio	prospecting, sampling, recording of observations	15G and North	mafic po py	661220	5368676	181207
20/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py	656314	5365471	180972
20/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py po	656325	5365494	180973
20/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py mafic	656334	5365531	180974
20/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py	656317	5365549	180975
20/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic qtz stringers py	656286	5365449	181208
20/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic qtz stringers py	656298	5365522	181209
20/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic qtz stringers py	656303	5365532	181210
22/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py mafic	656006	5365419	180976
22/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py mafic	655994	5365413	180977
22/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	mineralized qtz	655983	5365417	180978

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
22/06/2020	Bill	prospecting, sampling, recording of observations	Redfox	py mafic	655949	5365403	180979
22/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic po	655983	5365443	181211
22/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic po	655968	5365443	181212
22/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic po	655961	5365429	181213
22/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic po	655964	5365407	181214
22/06/2020	Emilio	prospecting, sampling, recording of observations	Redfox	mafic po	655932	5365464	181215
22/06/2020	Bill	prospecting, sampling, recording of observations	Wye	po py cpy	655594	5364474	180980
22/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py po cpy	655588	5364478	180981
22/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py po cpy	655581	5364466	180982
22/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py po cpy	655579	5364477	180983
22/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	mafic po py cpy	655585	5364478	181216
22/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	po	655580	5364488	181217
22/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	py po cpy	655588	5364488	181218
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py mafic	655571	5364972	180984
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py cpy	655543	5364961	180985
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py po mafic	655518	5364879	180986
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py po mafic	655520	5364884	180987
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	Pink siliceous (feldspar?) with py	655530	5364869	180988
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	Py, pink siliceous mnz strikes 010 _T	655538	5364870	180989
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py mafic	655464	5364853	180990
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py mafic	655415	5364820	180991
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	py mafic	655382	5364829	180992
23/06/2020	Bill	prospecting, sampling, recording of observations	Wye	Qtz-feldspar pegmatite, mafic host, minor py	655311	5364889	180993
23/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	felsic porphyry py	655501	5364842	181219
23/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	felsic porphyry py	655508	5364833	181220
23/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	mafic py	655403	5364800	181221

Date	Personnel	Work Type	Area	Description	Easting	Northing	Sample No
23/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	mafic py	655264	5364874	181222
23/06/2020	Emilio	prospecting, sampling, recording of observations	Wye	mafic po	655221	5365010	181223
24/06/2020	Emilio, Bill	travel day					
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	2-3% sulfide, sedimentary rock and mafic, cpy, py, malachite	662767	5372029	181001
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	2-3% sulfides, iron, cpy, py, malachite	662756	5372029	181002
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	1% sulfides, structure trending 38 degrees east of north, parallel to the road, py, malachite	662752	5372025	181003
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	2% sulfides, py, cpy	662740	5372026	181004
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	3-4% sulfide, py, cpy, iron, altered ultramafic	662746	5372018	181005
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	3-4% sulfide, ultramafic, py, cpy	662743	5372016	181006
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	cpy, py	662738	5372029	181007
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	py, cpy	662727	5372035	181008
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	2-3% sulfides, py, cpy, malachite	662740	5372024	181009
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	cpy, massive sulfides	662731	5372013	181015
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	cpy	662747	5372023	181016
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	2% sulfides, py	662748	5372020	181017
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	mafic, granite inclusions, 2-4% sulfides, cpy, py	662735	5372020	181018
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	cpy	662739	5372017	181019
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	cpy, loose rock	662734	5372017	181020
27/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area,	Hamlin Lake	pink quartz, mafic, malachite, py, cpy	662736	5372018	181021
28/08/2020	Emilio, Bill	travel and sampling in Hamlin Lake area	Hamlin Lake				

Appendix 3 – Assay Certificates



Report No.: A20-05732
Report Date: 23-Jun-20
Date Submitted: 03-Jun-20
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

64 Rock samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
Row 1: UT-6, QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS), 2020-06-15 14:21:18

REPORT A20-05732

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Notes:

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

CERTIFIED BY:

Handwritten signature of Emmanuel Esemé

Emmanuel Esemé, Ph.D.
Quality Control Coordinator

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Report No.: A20-05732
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Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

64 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2020-06-17 10:02:56
1A3-Tbay	QOP AA-Au (Au - Fire Assay Gravimetric)	

REPORT A20-05732

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Notes:

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

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control Coordinator

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Results

Activation Laboratories Ltd.

Report: A20-05732

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180751	> 5000	22.4	1.01	0.68	6.47	1.80	0.84	0.1	34	14	763	3.72	9.7	70	11.2	4.5	1.9	1.4	29.0	2.01	7.8	1.36	1.30
180752	55	9.2	> 3.00	0.40	5.42	1.26	0.24	< 0.1	5	10	624	4.60	8.2	30	7.1	5.1	0.9	1.4	0.21	0.79	1.3	1.20	0.07
180753	16	14.8	1.84	3.70	7.96	0.43	7.63	< 0.1	195	104	1250	7.39	1.0	40	56.4	2.4	0.5	0.7	0.11	0.69	42.7	0.79	0.34
180754	< 5	11.3	1.36	3.83	7.35	0.37	8.11	< 0.1	187	182	1900	7.13	1.0	40	70.8	2.4	0.3	0.7	< 0.05	0.70	35.6	0.70	0.11
180755	7	16.3	1.21	3.99	8.23	0.64	7.72	< 0.1	206	204	1370	7.72	1.2	30	72.8	2.5	0.3	0.8	0.06	1.11	37.4	0.83	0.22
180756	< 5	19.9	> 3.00	2.65	8.29	1.27	2.57	< 0.1	96	76	812	4.67	2.1	30	94.3	1.6	0.7	0.5	0.06	3.46	26.3	0.74	0.09
180757	< 5	17.7	2.57	3.21	7.62	0.80	5.18	0.1	119	91	2140	7.30	1.7	30	122	1.6	0.6	0.5	< 0.05	1.28	34.2	0.75	0.07
180758	107	24.2	> 3.00	2.98	8.59	1.50	2.72	< 0.1	102	105	820	6.44	2.4	40	129	1.8	0.5	0.5	0.08	3.96	34.1	0.84	0.04
180759	22	33.6	1.86	1.16	7.16	1.82	0.53	< 0.1	3	8	498	3.43	10.0	30	10.4	5.0	1.7	1.5	0.16	1.98	4.0	1.61	0.13
180760	< 5	24.0	2.35	1.48	7.58	1.59	1.58	0.2	73	101	590	3.69	3.2	50	53.6	1.1	1.1	0.4	0.38	1.89	17.3	0.71	0.83
180761	< 5	39.0	2.60	1.12	6.93	2.98	0.79	0.4	70	86	475	3.90	1.9	40	53.0	1.1	0.7	0.3	0.25	1.14	19.2	0.89	0.70
180762	< 5	15.2	2.79	2.66	8.14	0.75	5.38	< 0.1	253	11	874	7.48	0.7	30	10.2	2.0	0.5	0.7	< 0.05	1.36	27.2	1.48	0.07
180763	< 5	30.4	> 3.00	1.56	8.09	2.02	1.67	< 0.1	76	99	554	4.05	2.6	30	52.5	1.3	1.1	0.4	0.07	3.69	16.6	1.00	0.15
180764	< 5	28.4	> 3.00	1.68	8.50	1.93	1.61	< 0.1	93	123	625	4.25	3.1	30	62.0	1.3	1.2	0.4	0.11	3.76	18.4	1.06	0.18
180765	< 5	7.9	2.34	3.24	7.50	1.43	6.43	< 0.1	155	109	932	7.93	1.4	30	30.4	3.4	0.9	1.0	< 0.05	0.77	33.5	1.58	0.24
180766	< 5	11.8	> 3.00	1.60	8.95	1.20	4.03	< 0.1	116	13	868	4.68	1.5	50	7.3	1.6	0.7	0.5	< 0.05	0.61	15.3	1.15	< 0.02
180767	< 5	18.0	> 3.00	2.07	9.16	2.52	4.37	< 0.1	87	41	977	4.99	1.3	50	15.1	2.4	0.7	0.7	< 0.05	0.38	15.0	1.43	0.06
180768	< 5	16.2	> 3.00	1.45	9.13	2.06	3.22	< 0.1	107	19	875	4.17	2.4	40	9.5	1.7	1.0	0.5	< 0.05	1.38	14.4	1.01	0.09
180769	18	12.8	2.88	1.60	7.91	1.28	5.11	< 0.1	98	11	1150	5.44	1.1	40	5.6	2.2	1.0	0.7	0.08	0.79	19.0	1.26	0.28
180770	43	6.5	> 3.00	0.59	8.94	1.77	2.41	< 0.1	35	12	368	2.06	1.3	50	5.2	0.8	1.2	0.2	0.13	0.62	4.6	0.61	0.21
180771	< 5	28.8	2.97	1.21	9.02	1.61	2.58	< 0.1	70	69	522	3.52	1.9	20	46.3	1.1	1.0	0.3	0.06	2.31	16.8	0.94	0.09
180772	< 5	39.9	> 3.00	2.62	8.62	2.11	3.43	0.1	148	59	873	5.67	2.7	< 10	37.1	1.9	1.2	0.6	0.19	2.92	24.1	1.10	0.23
180773	< 5	7.7	> 3.00	2.81	9.85	1.05	6.39	< 0.1	209	12	951	6.88	0.7	60	7.6	1.5	0.7	0.5	< 0.05	0.43	27.8	1.41	0.04
180774	150	14.1	> 3.00	1.64	8.54	2.18	3.07	0.1	149	19	711	4.66	0.9	< 10	8.1	1.6	0.9	0.5	1.16	1.09	22.1	1.05	0.28
180775	66	8.9	> 3.00	2.74	8.56	0.86	4.73	0.2	154	12	981	6.47	1.2	60	10.1	3.0	1.4	1.0	2.86	0.49	32.2	2.39	0.61
180776	< 5	17.6	2.59	2.60	7.69	2.45	4.64	< 0.1	134	50	657	6.74	1.2	50	15.7	3.3	0.9	1.1	0.10	1.19	23.5	1.49	0.27
180777	9	12.2	2.83	1.75	8.90	1.73	4.47	< 0.1	132	9	863	5.20	0.7	40	7.7	1.7	1.0	0.5	0.18	1.06	18.8	1.24	0.24
180778	13	14.2	2.79	1.82	9.05	1.70	4.19	< 0.1	137	16	804	5.13	0.9	40	8.6	1.7	0.9	0.6	0.38	1.02	18.2	1.25	0.20
180779	18	18.7	2.25	1.29	8.39	1.91	1.25	0.1	94	36	342	3.45	1.7	40	20.9	1.2	0.9	0.4	0.47	1.83	13.3	0.62	0.20
180801	> 5000	21.8	0.75	0.51	5.78	2.05	0.69	13.4	30	16	631	4.95	8.9	340	10.5	5.3	2.4	1.6	> 100	1.78	7.1	1.35	2.95
180802	2630	3.7	> 3.00	0.14	4.76	0.71	0.16	0.4	7	15	138	3.66	7.8	40	9.5	4.0	0.4	1.2	4.36	0.34	3.7	0.80	8.54
180803	319	21.2	1.92	0.64	6.41	2.31	0.53	0.3	22	16	724	4.01	10.3	40	2.0	5.1	1.5	1.5	1.19	2.53	2.1	1.12	1.51
180804	26	39.3	1.68	4.44	6.95	1.21	5.24	< 0.1	212	170	1350	7.42	1.3	40	76.9	2.9	0.6	0.9	0.12	0.34	44.8	0.96	0.12
180805	14	19.0	1.69	4.12	6.91	0.69	6.50	< 0.1	219	158	1410	8.35	1.3	30	77.3	3.1	0.5	1.0	0.09	0.82	43.7	0.94	0.06
180806	8	14.6	1.77	3.91	7.92	0.65	7.96	< 0.1	185	184	1220	7.00	1.2	30	64.2	2.5	0.4	0.8	0.09	1.22	28.4	0.83	0.33
180807	8	18.6	1.80	4.39	7.78	0.69	7.56	< 0.1	144	285	1430	7.67	0.9	40	71.7	2.8	0.5	0.9	< 0.05	0.91	41.0	0.88	0.16
180808	9	28.9	2.59	3.15	7.53	1.70	5.44	0.1	98	148	2290	7.58	1.0	40	141	1.6	0.6	0.5	0.08	2.99	37.0	0.81	0.13
180809	14	37.4	> 3.00	3.04	8.57	1.86	4.73	0.1	97	101	1770	7.67	1.0	50	141	1.6	0.9	0.5	0.08	2.70	35.6	0.92	0.11
180810	5	10.3	> 3.00	2.83	8.48	0.87	4.95	< 0.1	51	37	1250	5.80	1.0	50	56.4	2.4	0.7	0.8	< 0.05	0.60	17.6	1.17	0.14
180811	77	80.4	> 3.00	3.32	9.66	2.81	3.14	< 0.1	153	25	1400	6.12	1.8	30	25.5	1.2	1.5	0.4	0.41	4.70	28.2	1.15	0.44
180812	5	21.4	0.08	0.81	1.65	0.20	0.65	< 0.1	1	39	2110	4.55	1.5	40	3.8	1.7	0.3	0.5	0.21	0.52	2.2	0.27	0.08
180813	< 5	6.1	> 3.00	0.18	8.41	3.12	0.22	< 0.1	13	11	210	1.12	4.6	30	5.4	0.6	4.0	0.2	0.20	1.49	1.8	1.58	1.34
180814	< 5	43.7	2.66	1.89	8.32	3.16	0.60	< 0.1	93	97	415	4.41	2.8	20	75.7	1.3	0.8	0.4	< 0.05	1.64	14.2	1.09	0.07
180815	< 5	25.9	2.62	1.62	8.54	2.17	0.38	< 0.1	94	74	480	4.23	3.1	30	54.7	1.4	0.9	0.5	0.12	1.44	18.3	1.02	0.17
180816	< 5	27.8	2.34	1.34	8.45	1.92	2.12	0.1	79	89	626	3.76	2.8	70	46.6	1.3	1.0	0.4	0.09	2.13	16.6	1.04	0.21
180817	< 5	1.8	> 3.00	0.10	7.97	1.94	0.19	< 0.1	10	4	104	1.16	< 0.1	30	0.7	0.6	2.2	0.2	0.09	0.45	0.6	0.84	0.26
180818	8	24.0	> 3.00	3.53	9.87	0.49	3.48	< 0.1	174	7	1380	7.57	0.7	40	7.6	2.4	0.8	0.8	0.09	0.37	41.3	1.62	0.16
180819	39	14.8	> 3.00	3.53	> 10.0	0.47	4.35	0.1	113	45	1620	5.98	0.6	40	11.7	1.3	0.9	0.4	1.09	0.22	13.1	1.44	0.14
180820	178	11.8	> 3.00	1.28	9.63	3.55	2.85	0.2	125	13	573	4.62	1.4	20	3.6	1.9	1.2	0.6	2.82	1.08	36.8	1.40	0.48
180821	8	6.8	2.02	0.88	4.44	0.87	0.90	< 0.1	62	19	490	2.61	0.9	30	3.9	0.8	0.5	0.3	0.06	0.56	6.3	0.47	0.07
180822	12	7.3	> 3.00	0.95	7.28	0.76	2.93	< 0.1	82	15	722	2.62	1.5	30	3.8	1.2	0.6	0.4	< 0.05	0.26	7.9	0.81	0.06

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180823	< 5	18.8	> 3.00	2.08	> 10.0	1.74	3.09	< 0.1	100	12	891	5.38	1.4	50	9.7	1.9	1.1	0.6	< 0.05	1.03	18.2	1.33	0.06
180824	5	12.0	2.58	1.82	9.05	1.31	6.02	< 0.1	116	13	1130	6.28	1.1	30	5.6	2.8	1.0	0.8	< 0.05	0.74	18.6	1.56	0.27
180825	< 5	16.6	> 3.00	2.07	> 10.0	2.76	2.58	< 0.1	117	11	918	6.37	1.0	40	6.0	2.8	1.1	0.9	0.08	1.43	16.7	1.82	0.38
180826	< 5	14.3	> 3.00	3.63	7.81	0.77	3.57	< 0.1	338	15	803	10.2	0.7	30	14.4	2.0	0.8	0.7	< 0.05	1.27	31.6	1.53	0.14
180827	< 5	9.0	2.46	3.77	9.57	0.74	6.98	< 0.1	265	15	988	8.29	0.8	30	17.8	1.6	0.5	0.5	< 0.05	0.25	32.9	1.38	0.06
180828	< 5	11.8	> 3.00	1.83	9.34	1.54	4.54	< 0.1	109	16	992	5.31	0.6	30	8.8	1.7	0.9	0.5	< 0.05	0.91	17.8	1.22	0.12
180829	< 5	11.2	2.09	3.54	8.85	0.68	7.58	< 0.1	264	8	1340	9.76	0.8	40	8.1	2.4	0.5	0.8	0.09	0.48	34.9	1.69	0.43
180830	< 5	11.8	> 3.00	2.67	9.71	1.17	6.40	< 0.1	112	9	949	7.59	0.6	50	7.3	2.9	0.6	1.0	< 0.05	0.68	25.9	1.88	0.15
180831	< 5	20.2	2.78	2.89	9.09	1.99	5.05	< 0.1	130	39	1310	7.64	0.5	50	15.6	2.7	0.8	0.9	0.11	1.29	31.5	1.53	0.52
180832	6	13.7	> 3.00	1.75	9.60	1.62	4.22	< 0.1	82	14	864	5.00	0.6	40	7.1	1.8	0.9	0.5	0.11	1.05	18.6	1.22	0.24
180833	6	15.7	> 3.00	1.64	9.01	1.94	3.36	< 0.1	97	12	741	5.07	0.6	30	7.4	1.6	0.8	0.5	0.08	1.31	20.6	1.11	0.16
180834	12	21.3	2.35	1.79	9.23	2.91	1.95	< 0.1	95	15	1130	4.88	1.1	30	7.3	2.4	1.3	0.7	0.07	1.40	20.9	1.08	0.13
180835	22	17.2	2.05	1.49	9.66	2.87	2.20	< 0.1	103	19	715	4.25	1.7	30	5.6	2.5	1.1	0.7	0.13	1.42	19.2	1.01	0.21

Results

Activation Laboratories Ltd.

Report: A20-05732

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180751	0.3	70.8	19.5	4.4	62.9	37.2	130	350	13.2	6.28	0.1	3	0.2	23.1	145	25.9	61.1	7.4	30.9	6.5	7.1	1.1	7.5
180752	< 0.1	35.3	16.3	0.7	28.9	38.4	150	305	10.6	1.26	< 0.1	2	< 0.1	0.5	342	20.9	47.2	5.9	24.9	5.9	6.3	1.0	7.2
180753	0.1	63.4	14.9	0.4	16.6	19.8	155	34	2.3	4.48	< 0.1	< 1	< 0.1	0.1	79	4.4	11.1	1.6	7.6	2.1	2.9	0.5	3.5
180754	< 0.1	57.5	14.5	< 0.1	9.3	19.8	144	34	1.6	0.99	< 0.1	< 1	< 0.1	< 0.1	40	4.0	10.5	1.5	7.1	2.1	3.0	0.5	3.6
180755	< 0.1	64.5	15.3	0.6	29.2	21.8	119	44	1.8	1.72	< 0.1	< 1	< 0.1	< 0.1	80	4.3	11.3	1.6	7.8	2.2	3.1	0.5	3.9
180756	< 0.1	51.3	15.3	< 0.1	34.2	13.6	788	83	0.1	0.28	< 0.1	< 1	< 0.1	< 0.1	473	7.4	20.1	2.1	8.7	2.1	2.4	0.3	2.5
180757	< 0.1	102	15.3	0.1	22.9	13.9	196	70	2.5	0.42	< 0.1	< 1	< 0.1	< 0.1	230	10.2	23.7	2.8	11.1	2.1	2.5	0.4	2.5
180758	< 0.1	61.4	16.5	< 0.1	40.1	15.9	206	102	< 0.1	0.18	< 0.1	< 1	< 0.1	< 0.1	424	10.1	23.6	2.8	11.3	2.5	2.8	0.4	2.7
180759	< 0.1	122	21.6	0.7	61.6	36.2	97.0	392	13.5	0.54	0.1	3	< 0.1	< 0.1	322	26.9	60.3	7.5	31.8	6.7	7.7	1.1	8.1
180760	0.2	92.1	15.8	9.0	56.6	10.7	212	124	0.6	0.44	< 0.1	< 1	< 0.1	< 0.1	720	22.1	45.5	4.8	18.1	3.5	2.6	0.3	2.1
180761	0.3	343	16.0	9.5	94.0	10.2	267	69	< 0.1	0.14	< 0.1	< 1	< 0.1	< 0.1	661	16.5	36.3	3.8	14.7	2.6	2.3	0.3	1.9
180762	0.2	66.9	19.9	5.6	18.9	16.6	> 1000	18	1.9	1.06	< 0.1	< 1	1.1	< 0.1	250	14.0	35.3	4.8	22.6	4.5	4.1	0.5	3.5
180763	< 0.1	75.2	18.2	7.5	68.4	11.3	332	102	0.7	0.68	< 0.1	< 1	< 0.1	< 0.1	622	24.8	49.9	5.4	20.6	3.7	2.9	0.3	2.2
180764	0.2	80.6	18.5	9.6	77.7	12.5	398	126	1.6	1.06	< 0.1	< 1	< 0.1	< 0.1	576	27.7	54.9	6.0	22.9	3.7	3.0	0.4	2.4
180765	0.1	41.2	20.2	1.7	41.9	27.1	729	55	< 0.1	0.15	< 0.1	< 1	< 0.1	< 0.1	468	17.4	40.4	5.3	23.9	5.7	4.9	0.7	5.0
180766	< 0.1	59.6	18.0	0.7	30.2	13.4	852	51	0.3	0.13	< 0.1	< 1	< 0.1	< 0.1	272	21.2	44.6	5.3	21.7	3.7	3.2	0.4	2.7
180767	< 0.1	60.0	18.9	0.9	47.8	19.3	635	50	0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	1760	26.4	58.2	7.1	28.8	5.4	4.6	0.6	3.8
180768	< 0.1	73.4	18.3	1.8	58.4	13.8	610	90	1.4	0.52	< 0.1	< 1	0.1	< 0.1	823	20.0	43.5	5.1	20.2	3.8	3.1	0.4	2.7
180769	< 0.1	77.2	18.3	1.8	32.9	18.3	> 1000	31	0.2	0.66	< 0.1	< 1	0.1	< 0.1	323	19.2	42.9	5.3	22.2	4.1	4.1	0.5	3.7
180770	0.2	29.1	19.7	0.3	43.6	6.7	621	30	0.2	0.22	< 0.1	< 1	< 0.1	< 0.1	620	16.3	31.1	3.2	11.6	2.0	1.6	0.2	1.2
180771	< 0.1	67.5	18.9	0.2	47.6	9.1	474	72	0.1	0.16	< 0.1	< 1	< 0.1	< 0.1	462	19.4	41.8	4.7	17.6	2.5	2.5	0.3	1.7
180772	0.3	87.9	17.6	10.9	69.2	15.2	414	107	4.3	1.52	< 0.1	1	0.4	< 0.1	532	20.9	43.0	5.3	20.9	4.0	3.3	0.5	3.0
180773	< 0.1	79.1	22.9	1.2	34.4	12.4	978	18	0.2	0.26	< 0.1	< 1	< 0.1	< 0.1	519	15.2	37.3	4.9	21.4	4.3	3.7	0.4	2.5
180774	0.6	74.3	19.9	2.3	57.6	12.7	550	23	3.2	3.74	< 0.1	< 1	0.6	0.2	793	17.2	37.9	4.8	19.9	3.4	3.0	0.4	2.5
180775	0.5	79.9	19.0	17.1	23.5	26.1	833	35	0.2	6.90	< 0.1	< 1	0.2	< 0.1	335	28.5	73.1	9.9	44.0	8.1	7.0	0.8	5.3
180776	< 0.1	46.3	19.3	1.7	69.9	28.2	604	45	< 0.1	0.34	< 0.1	< 1	< 0.1	< 0.1	657	17.6	43.9	5.7	24.2	5.3	5.4	0.8	5.1
180777	0.2	73.3	20.7	4.6	56.5	14.6	922	22	0.7	17.8	< 0.1	< 1	0.2	< 0.1	580	21.2	47.8	5.8	23.3	4.6	3.6	0.4	2.7
180778	0.2	76.2	19.7	3.4	57.6	14.5	944	26	0.9	0.57	< 0.1	< 1	0.2	< 0.1	530	21.9	49.2	5.9	24.1	4.3	3.7	0.4	2.7
180779	0.5	49.7	20.8	3.6	68.1	10.7	136	59	3.4	2.66	< 0.1	< 1	0.3	0.1	924	13.7	33.4	3.8	15.1	2.8	2.7	0.3	2.1
180801	1.6	1300	17.3	2.1	65.2	43.0	85.0	314	11.7	9.29	0.3	3	0.1	179	33	25.7	62.6	8.0	32.6	7.4	7.3	1.1	7.8
180802	0.8	45.1	12.2	1.1	15.0	35.3	144	286	9.8	194	< 0.1	1	0.2	3.8	36	6.1	15.8	2.2	10.2	2.9	4.3	0.7	5.9
180803	0.3	105	18.8	0.8	70.0	40.7	121	372	13.8	11.6	0.1	3	0.1	0.8	408	22.9	59.3	6.6	26.4	6.2	6.3	1.0	7.3
180804	0.1	75.0	14.9	0.1	24.3	21.9	213	36	2.9	0.94	< 0.1	< 1	< 0.1	< 0.1	271	7.9	21.1	2.6	11.5	3.0	3.4	0.6	4.2
180805	< 0.1	99.0	15.0	0.2	25.6	25.1	170	36	2.9	2.12	< 0.1	< 1	< 0.1	< 0.1	176	5.7	15.0	2.2	10.1	2.6	3.6	0.6	4.8
180806	0.3	58.3	15.2	< 0.1	24.6	19.9	185	39	2.3	11.1	< 0.1	< 1	< 0.1	< 0.1	104	4.1	11.1	1.6	7.7	2.2	2.9	0.5	3.7
180807	< 0.1	83.1	15.1	< 0.1	25.9	23.5	149	28	0.2	1.17	< 0.1	< 1	< 0.1	< 0.1	114	4.9	13.3	1.9	9.0	2.7	3.4	0.6	4.4
180808	0.1	167	18.0	< 0.1	51.5	13.6	474	40	0.4	0.21	< 0.1	< 1	< 0.1	< 0.1	1760	10.4	24.7	3.0	12.3	2.4	2.6	0.4	2.6
180809	0.2	136	19.9	< 0.1	47.0	14.0	504	40	0.1	0.18	< 0.1	< 1	< 0.1	< 0.1	1720	11.4	27.1	3.2	13.2	2.5	2.7	0.4	2.7
180810	< 0.1	79.4	17.7	< 0.1	27.1	20.6	170	34	< 0.1	0.09	< 0.1	< 1	< 0.1	< 0.1	178	10.6	26.1	3.2	13.8	3.4	3.6	0.5	3.7
180811	0.1	151	18.7	< 0.1	85.6	9.5	307	71	4.6	1.58	< 0.1	< 1	< 0.1	0.4	493	17.7	42.0	5.0	20.5	3.2	2.7	0.3	1.9
180812	< 0.1	58.7	5.7	0.7	9.3	15.8	5.3	62	2.9	2.82	< 0.1	< 1	< 0.1	0.2	17	4.6	10.8	1.2	5.4	1.3	1.6	0.3	2.2
180813	0.2	55.4	24.2	1.7	115	8.2	308	175	7.6	1.17	< 0.1	< 1	0.1	0.1	454	21.0	51.9	5.0	19.2	3.3	2.6	0.2	1.3
180814	0.2	67.6	22.5	11.3	111	12.3	220	116	0.6	0.54	< 0.1	< 1	< 0.1	< 0.1	884	26.0	57.5	6.1	24.3	4.4	3.4	0.4	2.3
180815	0.2	67.2	18.1	3.3	95.4	13.3	228	127	5.4	1.21	< 0.1	1	0.5	< 0.1	857	22.1	45.8	4.8	18.6	3.3	3.0	0.4	2.3
180816	0.2	75.9	18.7	8.8	87.8	12.2	351	106	2.6	1.28	< 0.1	< 1	0.3	< 0.1	711	27.3	53.7	5.6	21.3	3.1	2.9	0.3	2.2
180817	0.3	28.6	26.3	0.2	52.5	7.3	239	14	2.3	1.32	< 0.1	< 1	0.2	< 0.1	312	32.0	67.2	6.9	25.9	3.9	2.7	0.2	1.2
180818	0.3	118	20.4	3.1	16.3	21.6	362	20	1.1	1.02	< 0.1	< 1	0.2	< 0.1	386	17.8	42.8	5.6	26.4	5.6	4.8	0.6	4.1
180819	2.4	113	21.7	2.4	11.0	11.6	748	20	1.9	0.98	< 0.1	< 1	0.3	< 0.1	310	21.9	43.2	4.8	19.4	3.2	2.8	0.3	2.1
180820	1.9	52.8	22.0	1.9	68.6	16.4	582	45	4.1	8.11	0.1	1	0.2	0.5	740	22.9	53.3	6.4	27.3	4.9	4.1	0.5	3.1
180821	0.2	43.9	9.2	0.6	29.3	7.4	122	37	0.5	0.81	< 0.1	< 1	< 0.1	< 0.1	372	8.7	19.8	2.3	9.8	1.6	1.5	0.2	1.3
180822	0.2	37.0	13.3	0.6	18.5	10.4	163	57	1.1	1.09	< 0.1	< 1	< 0.1	< 0.1	293	10.5	24.9	3.1	13.1	2.9	2.1	0.3	1.9

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180823	< 0.1	83.3	22.3	1.2	49.2	16.5	559	52	0.2	0.11	< 0.1	< 1	< 0.1	< 0.1	909	23.5	51.6	6.1	25.8	4.1	3.7	0.4	3.2
180824	0.2	63.1	20.9	1.5	34.8	23.4	> 1000	34	< 0.1	0.27	< 0.1	< 1	< 0.1	< 0.1	545	22.7	51.5	6.5	28.9	5.6	4.9	0.6	4.6
180825	0.2	92.9	22.1	1.0	75.9	24.8	478	31	0.2	0.18	< 0.1	< 1	< 0.1	< 0.1	850	25.8	59.4	7.6	34.1	6.5	5.5	0.7	4.7
180826	0.1	74.6	19.6	2.4	45.3	17.3	382	16	0.6	1.99	< 0.1	< 1	< 0.1	< 0.1	205	11.8	34.1	4.9	24.6	5.4	4.3	0.5	3.7
180827	0.2	81.6	23.6	0.7	24.8	13.7	> 1000	21	0.8	0.34	< 0.1	< 1	< 0.1	< 0.1	262	10.5	27.9	4.1	20.2	4.5	3.8	0.5	2.9
180828	0.1	70.4	19.8	6.0	46.3	14.6	972	17	0.6	0.21	< 0.1	< 1	0.3	< 0.1	423	21.2	46.1	5.4	23.1	4.2	3.6	0.4	2.9
180829	0.4	102	21.5	3.4	17.8	20.3	> 1000	18	0.7	7.50	< 0.1	< 1	0.1	< 0.1	244	12.6	33.1	4.6	23.8	5.5	5.0	0.6	4.2
180830	< 0.1	57.2	20.0	8.3	32.8	24.4	887	14	< 0.1	1.29	< 0.1	< 1	< 0.1	< 0.1	327	18.3	45.6	6.6	30.3	6.2	5.6	0.8	4.9
180831	0.2	86.1	18.7	3.2	64.1	22.3	617	14	< 0.1	0.94	< 0.1	< 1	0.2	< 0.1	438	14.8	35.5	4.8	21.7	4.4	4.8	0.6	4.3
180832	< 0.1	73.9	19.2	2.3	47.1	14.3	918	17	< 0.1	0.18	< 0.1	< 1	< 0.1	< 0.1	413	20.6	45.4	5.6	23.3	4.2	3.4	0.4	2.7
180833	< 0.1	73.6	19.4	1.5	52.2	12.8	723	18	< 0.1	0.81	< 0.1	< 1	0.1	< 0.1	654	18.4	42.0	5.1	20.7	3.8	3.2	0.4	2.5
180834	< 0.1	97.7	20.5	2.6	67.2	19.4	253	29	0.2	0.41	< 0.1	< 1	< 0.1	< 0.1	1400	17.8	42.2	5.2	22.1	4.3	4.1	0.5	3.6
180835	0.3	73.6	19.6	4.0	75.9	20.9	182	52	0.6	2.26	< 0.1	< 1	0.1	< 0.1	722	17.3	40.5	5.0	20.9	4.0	3.8	0.5	3.6

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03
Method Code	TD-MS	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-ICP	TD-ICP	FA- GRA
180751	67.2	< 0.1	0.6	4.3	0.6	1.0	8.9	< 0.001	0.58	7.6	7	4.5	1.4	0.173	0.013	1.70	13.9
180752	44.2	< 0.1	0.7	5.3	0.8	0.7	5.3	0.001	0.09	5.9	6	3.5	1.1	0.109	0.011	0.24	
180753	31.5	0.4	0.3	2.3	0.3	0.1	1.0	0.002	0.10	2.2	29	0.3	0.2	0.338	0.031	0.24	
180754	14.3	0.4	0.3	2.3	0.3	< 0.1	0.6	< 0.001	0.09	1.2	36	0.3	0.1	0.305	0.034	0.03	
180755	35.2	0.4	0.3	2.5	0.3	0.1	0.6	0.001	0.17	1.7	35	0.4	0.3	0.352	0.032	0.06	
180756	63.0	0.3	0.2	1.6	0.2	< 0.1	< 0.1	< 0.001	0.09	2.7	19	1.2	0.4	0.224	0.054	0.09	
180757	21.2	0.3	0.2	1.4	0.2	0.1	0.1	< 0.001	0.06	2.6	18	1.3	0.4	0.308	0.043	0.02	
180758	29.4	< 0.1	0.2	1.7	0.2	< 0.1	< 0.1	< 0.001	0.14	1.8	19	1.0	0.3	0.289	0.064	0.02	
180759	17.4	< 0.1	0.7	4.9	0.7	0.9	4.0	< 0.001	0.15	3.6	5	4.5	1.2	0.132	0.010	0.46	
180760	45.3	< 0.1	0.2	1.1	0.2	< 0.1	0.2	< 0.001	0.36	60.0	11	7.2	2.0	0.247	0.060	0.08	
180761	53.7	0.2	0.1	1.0	0.1	< 0.1	< 0.1	< 0.001	0.70	86.5	13	6.0	1.6	0.156	0.038	0.12	
180762	25.9	0.5	0.3	1.7	0.2	< 0.1	1.5	< 0.001	0.13	3.5	31	0.6	0.2	0.560	0.139	0.03	
180763	32.0	0.4	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.45	13.9	13	6.0	1.7	0.244	0.059	0.06	
180764	49.7	0.3	0.2	1.3	0.2	< 0.1	0.4	< 0.001	0.50	15.1	14	6.3	1.7	0.309	0.065	0.12	
180765	43.9	< 0.1	0.4	2.9	0.4	< 0.1	< 0.1	< 0.001	0.16	1.9	35	1.9	0.6	0.189	0.093	0.10	
180766	34.0	< 0.1	0.2	1.6	0.2	< 0.1	< 0.1	< 0.001	0.12	5.7	16	2.1	0.6	0.279	0.089	0.11	
180767	57.9	0.2	0.3	2.0	0.3	< 0.1	< 0.1	< 0.001	0.20	5.6	23	2.8	0.7	0.205	0.091	0.03	
180768	43.7	0.5	0.2	1.7	0.2	< 0.1	0.3	< 0.001	0.26	6.3	14	2.6	0.7	0.274	0.085	0.07	
180769	186	0.3	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.18	6.8	18	2.2	0.6	0.225	0.103	0.09	
180770	170	0.3	0.1	0.8	0.1	< 0.1	< 0.1	< 0.001	0.14	4.9	5	5.1	0.9	0.102	0.038	0.03	
180771	38.0	0.2	0.1	0.9	0.1	< 0.1	< 0.1	< 0.001	0.33	9.9	13	3.3	0.9	0.178	0.060	0.08	
180772	213	< 0.1	0.2	1.8	0.2	0.2	7.2	< 0.001	0.52	10.0	17	3.2	1.1	0.353	0.087	0.54	
180773	6.4	< 0.1	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.13	2.8	20	0.3	0.1	0.429	0.122	0.02	
180774	2380	< 0.1	0.2	1.6	0.2	0.2	62.9	< 0.001	0.32	5.6	16	1.4	0.5	0.355	0.102	0.53	
180775	1410	0.5	0.4	2.7	0.4	< 0.1	0.5	0.001	0.11	4.4	27	2.2	0.8	0.384	0.151	0.42	
180776	73.1	0.2	0.4	3.2	0.4	< 0.1	0.5	0.001	0.29	2.6	27	2.1	0.6	0.169	0.106	0.21	
180777	200	0.1	0.2	1.7	0.2	< 0.1	0.7	0.015	0.31	6.6	16	2.2	0.5	0.284	0.097	0.11	
180778	294	0.2	0.2	1.7	0.2	< 0.1	1.2	< 0.001	0.32	7.6	16	2.3	0.6	0.293	0.096	0.08	
180779	602	< 0.1	0.2	1.0	0.1	0.2	12.8	0.001	0.34	2.9	10	4.6	0.9	0.239	0.047	0.34	
180801	82.5	< 0.1	0.7	4.9	0.6	0.7	6.1	0.002	0.40	15.6	6	3.6	1.4	0.158	0.010	3.29	109
180802	45.7	< 0.1	0.6	4.0	0.6	0.7	6.5	0.067	0.06	25.2	3	2.4	0.9	0.0969	0.008	2.75	
180803	207	< 0.1	0.7	5.4	0.8	1.0	6.5	0.003	0.22	14.1	5	5.1	1.5	0.126	0.008	1.10	
180804	56.9	0.4	0.4	2.6	0.3	0.1	0.7	< 0.001	0.14	4.1	37	0.6	0.2	0.457	0.043	0.07	
180805	66.9	0.4	0.4	3.0	0.4	0.1	0.2	0.002	0.10	2.8	35	0.5	0.2	0.450	0.038	0.07	
180806	63.6	0.2	0.3	2.4	0.3	0.1	2.3	0.006	0.17	2.3	32	0.4	0.1	0.347	0.032	0.16	
180807	31.0	0.3	0.4	2.8	0.4	< 0.1	< 0.1	0.004	0.15	2.1	32	0.4	0.2	0.234	0.034	0.25	
180808	39.9	0.2	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.13	4.1	18	1.1	0.3	0.257	0.051	0.14	
180809	79.6	0.2	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.14	4.6	20	1.3	0.4	0.224	0.057	0.17	
180810	9.9	0.2	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.10	3.7	22	1.2	0.3	0.187	0.093	0.02	
180811	122	< 0.1	0.2	1.2	0.2	0.2	5.5	< 0.001	0.40	9.6	15	1.7	0.5	0.324	0.095	0.85	
180812	23.2	< 0.1	0.2	1.8	0.3	0.2	0.3	< 0.001	< 0.05	1.1	1	1.0	0.2	0.0330	0.006	0.14	
180813	5.4	0.2	< 0.1	0.6	< 0.1	0.2	0.6	< 0.001	0.78	49.4	2	15.6	8.4	0.0888	0.015	0.03	
180814	4.1	0.4	0.2	1.2	0.2	< 0.1	< 0.1	< 0.001	0.63	6.1	14	6.1	1.7	0.295	0.068	0.04	
180815	22.4	< 0.1	0.2	1.3	0.2	0.3	0.9	0.002	0.79	9.7	13	7.7	2.2	0.309	0.055	0.20	
180816	29.2	< 0.1	0.2	1.2	0.2	< 0.1	0.5	< 0.001	0.77	19.0	11	6.8	1.7	0.281	0.052	0.10	
180817	6.0	< 0.1	< 0.1	0.6	< 0.1	< 0.1	5.0	< 0.001	0.27	15.3	< 1	2.8	2.9	0.0763	0.048	0.03	
180818	53.7	0.3	0.3	2.1	0.3	< 0.1	0.6	< 0.001	0.06	1.9	28	0.8	0.2	0.480	0.153	0.42	
180819	367	< 0.1	0.2	1.4	0.2	< 0.1	0.3	< 0.001	0.06	6.0	17	0.7	0.2	0.255	0.076	0.81	
180820	4380	0.1	0.3	1.9	0.3	0.2	5.0	< 0.001	0.25	3.4	11	2.1	0.7	0.337	0.112	0.63	
180821	89.6	0.2	0.1	0.8	0.1	< 0.1	1.4	< 0.001	0.12	1.5	8	1.1	0.2	0.170	0.046	0.10	

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03
Method Code	TD-MS	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-ICP	TD-ICP	FA- GRA
180822	40.1	< 0.1	0.2	1.2	0.2	< 0.1	14.7	< 0.001	0.07	1.4	8	1.3	0.4	0.297	0.081	0.14	
180823	16.5	0.2	0.3	1.9	0.3	< 0.1	0.2	< 0.001	0.19	5.2	18	2.6	0.6	0.184	0.093	0.07	
180824	53.8	0.3	0.4	2.6	0.3	< 0.1	< 0.1	< 0.001	0.14	6.6	23	2.1	0.5	0.196	0.102	0.22	
180825	10.9	0.3	0.4	2.5	0.4	< 0.1	0.1	< 0.001	0.34	4.8	23	2.4	0.5	0.258	0.113	0.14	
180826	8.2	0.3	0.2	1.7	0.2	< 0.1	0.5	< 0.001	0.18	1.7	34	0.6	0.6	0.566	0.156	0.15	
180827	15.0	0.2	0.2	1.3	0.2	< 0.1	0.4	< 0.001	0.10	2.7	30	0.2	< 0.1	0.485	0.093	0.03	
180828	59.3	0.3	0.2	1.6	0.2	< 0.1	< 0.1	< 0.001	0.25	7.1	16	2.1	0.5	0.253	0.091	0.08	
180829	88.9	0.4	0.3	2.1	0.3	< 0.1	31.0	< 0.001	0.10	2.2	36	0.2	0.1	0.488	0.131	0.40	
180830	42.7	0.2	0.4	2.6	0.4	< 0.1	0.2	0.002	0.15	2.9	28	1.5	0.5	0.149	0.136	0.06	
180831	63.0	0.2	0.3	2.3	0.3	< 0.1	0.5	0.003	0.32	4.5	29	1.3	0.4	0.151	0.090	0.13	
180832	125	0.2	0.2	1.7	0.2	< 0.1	< 0.1	< 0.001	0.27	7.0	15	2.2	0.5	0.152	0.093	0.17	
180833	14.3	0.2	0.2	1.5	0.2	< 0.1	< 0.1	< 0.001	0.32	5.5	14	2.2	0.6	0.168	0.087	0.21	
180834	160	0.2	0.3	2.2	0.3	< 0.1	< 0.1	< 0.001	0.32	3.9	17	2.8	0.6	0.242	0.088	0.18	
180835	187	0.4	0.3	2.4	0.3	< 0.1	2.6	< 0.001	0.38	3.2	17	2.6	0.5	0.316	0.083	0.34	

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	
SDC-1 Meas		33.5	1.57	0.96	8.26	2.98	0.99		35	47	862	4.82	1.0	30	34.5	3.7	2.6	1.2		4.05	18.0	1.64		
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
Oreas 72a (4 Acid Digest) Meas										197		9.42			> 5000							157		
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.000							157		
OREAS 101b (4 Acid) Meas				1.08		2.47			66		928	10.8			9.7	14.1		4.6				47.0	6.50	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2				45	8.1	
OREAS 101b (4 Acid) Meas				1.21		2.42			76		941	10.8			8.7	14.5		4.7				45.4	7.56	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2				45	8.1	
OREAS 98 (4 Acid) Meas																				39.8		115		103
OREAS 98 (4 Acid) Cert																				45.1		121		97.2
OREAS 98 (4 Acid) Meas																				43.5		122		88.9
OREAS 98 (4 Acid) Cert																				45.1		121		97.2
DNC-1a Meas		4.5	1.48				8.36		154	150		6.68			257							57.8	0.57	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247							57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					2280				0.84			79.8		
OREAS 13b (4-Acid) Cert										8650.000					2247.0000				0.86			75		
OREAS 904 (4 ACID) Meas		15.7	0.04	0.58	6.62	3.56	0.04		78	58	418	6.92	4.9		42.2		8.2		0.58	3.66	90.6		4.07	
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05	
SBC-1 Meas		159						0.4	208	113			3.6	94.8	3.5	3.0	1.2		7.45	23.6	1.69	0.80		
SBC-1 Cert		163						0.40	220.0	109			3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70		
SBC-1 Meas		170						0.3	225	106			3.5	85.0	3.7	3.2	1.2		8.19	23.3	1.97	0.68		
SBC-1 Cert		163						0.40	220.0	109			3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70		
OREAS 45d (4-Acid) Meas		20.9	0.09	0.24	7.91	0.42	0.18		120	500	476	14.4	2.5	236	1.5	0.7	0.5		3.86	30.0	0.62	0.32		
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830	231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31		
OREAS 923 (4 Acid) Meas		30.1	0.38	1.67	8.12	2.98	0.47	0.3	87	78	1050	7.17	3.8	42.9	2.7	2.3	0.9	1.74	5.93	26.0	1.17	21.8		
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42	35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4		
OREAS 923 (4 Acid) Meas		32.0	0.33	1.79	7.86	2.56	0.48	0.4	93	72	983	6.87	3.8	37.4	3.0	2.4	0.9	1.72	6.62	23.9	1.33	18.7		
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42	35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4		
OREAS 621 (4 Acid) Meas																								
OREAS 621 (4 Acid) Cert																								
OREAS 522 (4 Acid) Meas		13.9	0.65	0.92	3.81	2.92	3.21		142	38	4240	24.4	3.2	77.1	1.9	0.7	0.6	1.20	0.57	> 500	1.67	10.4		
OREAS 522 (4 Acid) Cert		16.2	0.633	1.12	3.95	2.83	3.65		164	29.6	3970	24.6	2.96	70.0	1.97	0.700	0.660	1.31	0.640	550	1.88	8.72		
OREAS 229b																								

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
(Fire Assay) Meas																							
OREAS 229b (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas	2880																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 257b (Fire Assay) Meas																							
OREAS 257b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas	500																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	521																						
Oreas E1336 (Fire Assay) Cert	510																						
180760 Orig	< 5																						
180760 Dup	< 5																						
180764 Orig		29.0	> 3.00	1.72	8.82	1.90	1.66	< 0.1	95	126	625	4.27	3.2	30	62.6	1.4	1.3	0.4	0.11	3.76	18.5	1.07	0.19
180764 Dup		27.8	> 3.00	1.64	8.18	1.96	1.56	0.1	92	120	625	4.24	3.1	30	61.4	1.3	1.1	0.4	0.11	3.76	18.3	1.05	0.18
180770 Orig	48																						
180770 Dup	38																						
180774 Orig		14.5	> 3.00	1.70	8.45	2.01	3.13	0.1	153	18	728	4.84	0.9	< 10	8.2	1.6	0.9	0.5	1.19	1.10	22.6	1.04	0.29
180774 Dup		13.6	> 3.00	1.58	8.63	2.36	3.01	0.1	145	21	695	4.48	0.9	< 10	8.0	1.6	0.9	0.5	1.13	1.07	21.5	1.06	0.27
180801 Orig	> 5000																						
180801 Dup	> 5000																						
180806 Orig		14.6	1.77	3.94	8.09	0.65	8.08	< 0.1	187	179	1210	6.94	1.1	30	63.3	2.6	0.4	0.8	0.09	1.24	28.6	0.85	0.33
180806 Dup		14.5	1.78	3.88	7.74	0.64	7.84	< 0.1	183	189	1240	7.06	1.2	20	65.0	2.5	0.4	0.7	0.09	1.20	28.2	0.81	0.34
180816 Orig	< 5																						
180816 Dup	< 5																						
180819 Orig		14.6	> 3.00	3.46	> 10.0	0.46	4.21	0.1	110	44	1640	5.97	0.6	40	11.4	1.4	1.0	0.4	1.10	0.21	13.0	1.45	0.14
180819 Dup		15.1	> 3.00	3.60	> 10.0	0.49	4.50	0.1	116	45	1600	5.99	0.6	30	11.9	1.3	0.8	0.4	1.07	0.22	13.1	1.44	0.14
180821 Orig	8	6.8	2.02	0.88	4.44	0.87	0.90	< 0.1	62	19	490	2.61	0.9	30	3.9	0.8	0.5	0.3	0.06	0.56	6.3	0.47	0.07
180821 Split PREP DUP	8	6.8	1.87	0.85	4.61	0.84	0.88	< 0.1	68	22	505	2.54	0.4	60	3.7	0.8	0.5	0.3	0.06	0.61	6.2	0.49	0.08
180825 Orig	< 5																						
180825 Dup	< 5																						
180835 Orig	21																						
180835 Dup	23																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	2	2	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	2	4	5	< 0.01	< 0.1	60	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	1	4	6	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank																							
Method Blank																							
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		106	21.4	< 0.1	118		173	34	0.4			< 1	< 0.1		641	42.7	90.7		40.6	8.3	6.9	1.0	6.3
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
Oreas 72a (4 Acid Digest) Meas				4.0																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
OREAS 101b (4 Acid) Meas						116				21.6						687	1190	107	397	44.6	35.8	4.1	24.6
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 101b (4 Acid) Meas						123				20.8						726	1320	114	352	44.6	37.4	4.1	25.2
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 98 (4 Acid) Meas	169	1380										195	8.0										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas	148	1250										> 200	9.1										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		66.9	13.5		2.3	15.3	143	38	1.5				0.8		100	3.7			4.6				
DNC-1a Cert		70	15		4.50	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		95.8		51.7						9.97													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 904 (4 ACID) Meas	2.2	26.2	16.2	95.5	131	32.3	25.4	184		2.36	0.2	3	1.0		197	42.5	85.9					0.8	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
SBC-1 Meas		193	24.1	29.2	128	27.6	163	136	16.4	2.47		4	1.0		587	46.7	98.6	11.2	55.3	8.3	7.7	1.0	6.3
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas		198	26.6	26.7	136	30.6	178	122	15.4	2.25		3	1.0		646	49.0	106	12.0	48.4	9.7	8.0	1.0	6.6
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		43.5	20.3	9.1	40.4	11.4	31.4	96	1.1	0.46	< 0.1	< 1	< 0.1		180	16.9	37.5	3.9	14.3	2.5	2.5	0.4	2.3
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 923 (4 Acid) Meas	6.5	385	17.6	8.3	146	23.5	37.5	151	16.3	1.13	0.5	15	1.2		471	38.6	75.5	8.7	39.4	6.1	5.3	0.8	4.8
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	5.3	353	19.2	7.1	146	24.5	40.0	124	14.2	1.07	0.5	13	1.3		427	41.9	84.1	9.7	35.7	6.6	6.0	0.8	4.6
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas																							
OREAS 621 (4 Acid) Cert																							
OREAS 522 (4 Acid) Meas	2.0	9.8	14.3	393	73.0	16.6	72.5	138	4.5	222	0.2	9	3.0	0.3		44.5	68.7	6.9	28.6	3.6	3.8	0.5	3.2
OREAS 522 (4 Acid) Cert	2.74	30.2	16.0	490	82.0	18.5	199	112	5.66	206	0.230	9.32	7.93	1.14		171	148	9.76	27.2	4.17	3.87	0.590	3.24
OREAS 229b																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
(Fire Assay) Meas																							
OREAS 229b (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 257b (Fire Assay) Meas																							
OREAS 257b (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
180760 Orig																							
180760 Dup																							
180764 Orig	0.2	79.8	18.3	9.8	77.6	12.5	401	126	1.6	1.22	< 0.1	< 1	< 0.1	< 0.1	584	27.9	55.4	6.0	23.0	4.0	3.1	0.4	2.4
180764 Dup	0.2	81.4	18.7	9.4	77.7	12.5	396	127	1.5	0.90	< 0.1	< 1	0.1	< 0.1	568	27.5	54.5	5.9	22.7	3.4	2.9	0.4	2.3
180770 Orig																							
180770 Dup																							
180774 Orig	0.6	76.0	20.4	2.2	56.2	12.3	557	23	3.0	3.96	< 0.1	< 1	0.6	0.2	802	16.7	37.0	4.7	19.6	3.5	2.9	0.4	2.5
180774 Dup	0.7	72.7	19.4	2.4	59.1	13.0	542	24	3.4	3.51	< 0.1	< 1	0.6	0.2	784	17.7	38.8	4.9	20.1	3.4	3.0	0.4	2.5
180801 Orig																							
180801 Dup																							
180806 Orig	0.3	58.5	15.3	< 0.1	26.8	20.2	187	38	2.2	11.3	< 0.1	< 1	< 0.1	< 0.1	104	4.1	11.2	1.6	7.9	2.3	3.0	0.5	3.8
180806 Dup	0.2	58.0	15.0	0.2	22.3	19.6	183	41	2.5	10.9	< 0.1	< 1	< 0.1	< 0.1	104	4.1	10.9	1.6	7.6	2.1	2.8	0.5	3.6
180816 Orig																							
180816 Dup																							
180819 Orig	2.5	113	21.7	2.4	11.7	11.8	748	20	1.8	0.92	< 0.1	< 1	0.3	< 0.1	311	22.4	43.5	4.8	19.8	3.2	2.7	0.3	2.1
180819 Dup	2.4	113	21.8	2.5	10.3	11.4	749	19	1.9	1.04	< 0.1	< 1	0.3	< 0.1	308	21.3	42.8	4.7	18.9	3.2	2.8	0.3	2.1
180821 Orig	0.2	43.9	9.2	0.6	29.3	7.4	122	37	0.5	0.81	< 0.1	< 1	< 0.1	< 0.1	372	8.7	19.8	2.3	9.8	1.6	1.5	0.2	1.3
180821 Split PREP DUP	0.2	44.2	9.1	0.8	29.2	7.4	124	26	1.1	1.17	< 0.1	< 1	< 0.1	< 0.1	386	8.8	20.2	2.4	9.9	1.8	1.5	0.2	1.2
180825 Orig																							
180825 Dup																							
180835 Orig																							
180835 Dup																							
Method Blank	< 0.1	0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	1	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.1	0.4	0.2	< 0.1	< 0.2	< 0.1	< 0.2	1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03
Method Code	TD-MS	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-ICP	TD-ICP	FA- GRA
SDC-1 Meas	31.9		0.5	3.4		< 0.1	< 0.1		0.62	24.7	16	11.2	2.7	0.126	0.057		
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690		
Oreas 72a (4 Acid Digest) Meas	318																1.66
Oreas 72a (4 Acid Digest) Cert	316																1.74
OREAS 101b (4 Acid) Meas	454		2.1	13.9	1.8					23.4		34.2	397	0.364	0.114		
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35			
OREAS 101b (4 Acid) Meas	426		2.0	13.5	1.7					23.7		34.4	351				
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387				
OREAS 98 (4 Acid) Meas	> 10000									317							15.3
OREAS 98 (4 Acid) Cert	14800 0.0									345							15.5
OREAS 98 (4 Acid) Meas	> 10000									320							
OREAS 98 (4 Acid) Cert	14800 0.0									345							
DNC-1a Meas	107			1.9						6.3	29			0.275			
DNC-1a Cert	100			2.0						6.3	31			0.29			
OREAS 13b (4-Acid) Meas	2390																1.12
OREAS 13b (4-Acid) Cert	2327.0 000																1.2
OREAS 904 (4 ACID) Meas	6030	0.2		3.2	0.5	0.7	2.2		0.53	11.1	12	14.3	8.8		0.103	0.07	
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6	11.2	14.3	8.43		0.0980	0.0630	
SBC-1 Meas	37.4		0.5	3.6	0.5	1.1	1.7		1.09	37.1	20	15.2	6.2	0.488			
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51			
SBC-1 Meas	34.0		0.5	3.5	0.5	1.0	1.6		0.93	38.2		14.9	5.7				
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0		15.8	5.76				
OREAS 45d (4-Acid) Meas	372			1.5	0.2	< 0.1	0.1		0.27	22.7	53	14.2	2.8	0.292	0.036	0.05	
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049	
OREAS 923 (4 Acid) Meas	4780		0.4	2.8	0.4	1.1	6.0		1.08	91.6	13	16.3	3.7	0.422	0.065	0.73	
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691	
OREAS 923 (4 Acid) Meas	4170		0.4	2.8	0.4	1.1	5.7		0.90	93.6		16.1	3.4				
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0		16.5	3.06				
OREAS 621 (4 Acid) Meas											5			0.182	0.037	4.77	
OREAS 621 (4 Acid) Cert											6.24			0.149	0.0359	4.48	
OREAS 522 (4 Acid) Meas	9650		0.3	2.1	0.3	0.1	85.6	0.096	0.36	8.8	10	1.6	44.8	0.319	0.080	2.29	
OREAS 522 (4 Acid) Cert	9160		0.280	1.97	0.310	0.440	135	0.0980	0.290	12.5	10.9	7.53	42.2	0.344	0.0890	2.50	

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03
Method Code	TD-MS	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-ICP	TD-ICP	FA- GRA
OREAS 229b (Fire Assay) Meas																	12.0
OREAS 229b (Fire Assay) Cert																	11.9
OREAS 238 (Fire Assay) Meas																	
OREAS 238 (Fire Assay) Cert																	
OREAS 257b (Fire Assay) Meas																	14.6
OREAS 257b (Fire Assay) Cert																	14.2
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
180760 Orig																	
180760 Dup																	
180764 Orig	47.2	0.3	0.2	1.3	0.2	< 0.1	0.2	< 0.001	0.50	15.3	13	6.4	1.8	0.307	0.065	0.12	
180764 Dup	52.3	0.3	0.2	1.2	0.2	< 0.1	0.6	< 0.001	0.49	14.9	14	6.2	1.7	0.311	0.065	0.12	
180770 Orig																	
180770 Dup																	
180774 Orig	2470	< 0.1	0.2	1.6	0.2	0.2	61.8	< 0.001	0.32	5.8	16	1.3	0.6	0.347	0.100	0.51	
180774 Dup	2300	< 0.1	0.2	1.6	0.2	0.2	64.1	< 0.001	0.31	5.5	16	1.6	0.5	0.363	0.105	0.54	
180801 Orig																	110
180801 Dup																	108
180806 Orig	64.1	0.2	0.3	2.4	0.3	0.1	1.2	0.006	0.18	2.3	32	0.4	0.1	0.343	0.032	0.16	
180806 Dup	63.1	0.2	0.3	2.3	0.3	0.1	3.3	0.006	0.17	2.3	33	0.4	0.1	0.352	0.032	0.16	
180816 Orig																	
180816 Dup																	
180819 Orig	366	< 0.1	0.2	1.4	0.2	< 0.1	0.3	< 0.001	0.06	6.0	17	0.7	0.2	0.253	0.075	0.81	
180819 Dup	367	< 0.1	0.2	1.3	0.2	< 0.1	0.2	< 0.001	0.06	6.1	17	0.7	0.2	0.257	0.076	0.82	
180821 Orig	89.6	0.2	0.1	0.8	0.1	< 0.1	1.4	< 0.001	0.12	1.5	8	1.1	0.2	0.170	0.046	0.10	
180821 Split PREP DUP	89.6	< 0.1	0.1	0.8	0.1	< 0.1	4.6	< 0.001	0.12	2.1	8	1.1	0.3	0.179	0.047	0.09	
180825 Orig																	
180825 Dup																	
180835 Orig																	
180835 Dup																	
Method Blank	0.7	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01	
Method Blank	0.9	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01	
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01	
Method Blank											< 1			< 0.0005	< 0.001	< 0.01	
Method Blank											< 1			< 0.0005	< 0.001	< 0.01	
Method Blank																	
Method Blank																	

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S	Au
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	g/tonne
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01	0.03
Method Code	TD-MS	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-ICP	TD-ICP	FA- GRA
Method Blank																	
Method Blank																	
Method Blank																	< 0.03



Report No.: A20-06385

Report Date: 30-Jul-20

Date Submitted: 19-Jun-20

Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

145 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2020-07-06 15:49:08

REPORT **A20-06385**

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Notes:

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

CERTIFIED BY:

Elitsa Hrischeva, Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
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Report No.: A20-06385
Report Date: 30-Jul-20
Date Submitted: 19-Jun-20
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

145 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2020-07-16 11:29:20

REPORT A20-06385

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Notes:

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

CERTIFIED BY:



Elitsa Hrischeva, Ph.D.
Quality Control Coordinator

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Results

Activation Laboratories Ltd.

Report: A20-06385

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180836	8	7.2	0.06	0.24	4.97	2.24	1.14	< 0.1	< 1	8	583	1.89	2.0	< 10	4.8	3.6	1.2	1.2	0.07	0.83	5.9	1.12	0.05
180837	5	19.4	> 3.00	0.62	6.69	1.31	1.05	0.1	3	10	529	2.37	10.8	< 10	10.8	3.6	1.1	1.3	0.17	1.17	3.2	1.38	0.12
180838	< 5	30.6	2.52	2.96	7.32	1.46	3.97	< 0.1	147	85	880	6.02	2.0	< 10	56.1	1.7	0.8	0.6	< 0.05	2.56	31.4	0.83	0.22
180839	12	30.4	2.27	0.58	7.99	2.26	3.48	< 0.1	163	74	742	1.76	2.0	< 10	28.6	1.5	1.4	0.6	0.09	1.91	13.2	0.71	0.22
180840	56	17.7	0.28	0.37	3.63	2.40	0.41	< 0.1	16	17	241	1.20	1.0	80	4.8	2.5	0.6	0.8	0.08	1.02	3.2	0.62	0.11
180841	< 5	10.6	1.93	4.26	6.22	0.35	6.58	< 0.1	182	321	1580	5.81	0.8	20	112	1.5	0.3	0.5	< 0.05	0.57	59.3	0.72	0.07
180842	100	26.9	0.93	4.57	6.28	1.08	5.56	0.3	215	215	1280	7.28	1.1	30	55.4	2.7	0.4	1.0	0.81	1.63	49.3	0.74	0.26
180843	5	20.5	1.53	3.95	7.91	0.30	9.03	2.6	182	183	1090	6.18	1.1	10	71.3	1.8	0.2	0.6	0.10	1.21	36.3	0.70	0.13
180844	< 5	12.1	1.70	1.61	5.66	0.25	4.30	< 0.1	142	9	1400	11.1	3.6	< 10	7.0	6.2	0.7	2.1	0.05	0.73	43.8	1.76	0.04
180845	< 5	15.3	2.07	2.94	6.24	0.56	5.03	< 0.1	223	7	1580	10.2	1.9	< 10	34.6	4.3	0.6	1.5	< 0.05	0.77	48.3	1.31	0.02
180846	5	14.7	1.29	2.99	6.07	0.85	5.09	< 0.1	195	12	1440	9.72	1.4	< 10	36.4	4.2	0.6	1.4	0.06	0.58	46.0	1.19	0.05
180847	51	25.6	1.45	1.62	7.83	0.66	9.03	< 0.1	137	153	1560	5.14	0.4	< 10	92.1	2.0	0.4	0.7	0.14	0.89	47.5	0.83	0.03
180848	< 5	13.7	0.59	3.59	5.59	0.28	6.66	0.1	255	391	3210	11.2	1.1	30	97.9	1.8	0.4	0.6	0.06	0.59	46.9	0.57	0.03
180849	10	20.0	1.40	3.31	6.72	0.35	6.31	< 0.1	212	21	1600	9.16	1.1	< 10	51.0	2.9	0.6	1.0	0.13	0.83	51.3	0.97	0.32
180850	30	38.3	2.13	2.79	7.30	1.70	1.83	< 0.1	140	125	1230	6.86	3.3	< 10	103	1.9	0.5	0.7	0.68	4.12	38.0	1.57	0.23
180851	181	30.1	> 3.00	2.35	7.16	1.40	2.13	< 0.1	175	150	900	5.45	3.2	< 10	91.0	1.3	1.0	0.4	2.52	3.65	25.1	0.70	0.11
180852	5	15.1	1.95	2.36	7.29	0.54	7.13	0.1	100	108	1710	7.45	1.1	< 10	80.7	1.8	0.9	0.7	0.13	0.81	28.9	0.89	0.34
180853	5	22.5	> 3.00	2.76	7.11	0.87	3.38	0.1	116	76	971	5.63	2.4	10	99.2	1.8	0.7	0.6	0.16	1.80	36.6	0.86	0.09
180854	< 5	21.7	2.11	2.41	5.80	0.39	2.49	0.1	110	96	1500	7.52	2.7	< 10	78.3	1.4	0.6	0.5	0.16	1.03	28.9	0.76	0.19
180869	< 5	38.1	2.09	5.86	6.79	0.81	3.43	< 0.1	144	68	1920	6.21	2.6	< 10	91.8	1.4	1.1	0.5	0.15	1.43	33.9	0.88	0.50
180870	8	15.7	2.48	2.58	6.39	1.18	3.06	< 0.1	94	60	1340	5.84	1.7	< 10	93.7	1.6	0.6	0.6	0.08	1.69	20.5	0.77	0.77
180871	31	29.6	0.67	3.24	6.15	1.78	4.46	< 0.1	133	55	2570	12.9	1.9	< 10	50.6	1.6	0.7	0.6	0.56	0.78	28.9	0.80	0.50
180872	< 5	22.5	1.35	1.54	4.50	0.41	2.70	0.1	135	68	457	3.27	0.8	< 10	29.2	0.9	0.8	0.3	0.55	0.63	16.5	0.34	0.37
180873	5	31.1	1.54	3.92	7.32	0.49	6.30	< 0.1	198	316	1210	6.70	1.1	< 10	75.2	1.9	0.5	0.6	0.10	0.81	41.0	0.61	0.27
180874	< 5	17.3	1.71	1.29	4.33	1.27	1.39	< 0.1	122	75	416	3.53	1.6	< 10	46.7	1.1	0.7	0.3	0.09	1.37	16.6	0.44	0.22
180875	< 5	35.4	> 3.00	3.07	7.80	1.70	3.28	< 0.1	123	90	941	6.27	2.8	< 10	105	1.8	0.7	0.7	0.05	5.87	29.1	0.92	0.16
180876	2540	15.2	1.95	1.17	3.95	0.73	1.95	< 0.1	55	65	647	3.15	1.4	40	42.4	0.8	0.4	0.3	24.4	0.94	14.8	0.46	0.59
180877	116	18.5	0.81	1.03	2.35	0.86	1.81	0.3	365	49	479	9.48	0.8	< 10	55.1	0.6	0.9	0.2	2.42	1.99	41.8	0.49	1.01
180878	17	10.7	1.19	2.18	6.64	0.33	6.10	< 0.1	129	102	2360	12.2	1.8	< 10	65.1	1.6	0.7	0.6	0.63	0.21	81.5	0.80	1.05
180879	< 5	26.2	> 3.00	2.66	9.11	2.02	3.24	< 0.1	194	124	846	6.10	2.6	< 10	100	2.1	1.1	0.7	0.14	2.24	32.1	1.05	0.91
180880	5	20.8	2.78	3.07	7.53	1.24	3.09	< 0.1	78	94	1040	5.43	1.3	< 10	80.5	1.3	0.7	0.4	< 0.05	1.83	26.0	0.61	0.10
180881	< 5	22.2	2.39	2.37	8.20	1.18	4.28	< 0.1	92	67	1000	5.03	1.2	< 10	83.2	1.5	0.9	0.5	< 0.05	2.20	21.9	0.75	0.40
180882	56	33.1	2.92	2.51	8.30	2.58	1.89	< 0.1	168	84	929	5.27	2.5	< 10	99.9	1.2	0.9	0.4	0.36	2.67	29.3	0.62	0.69
180883	5	6.1	2.32	2.34	6.90	0.61	5.22	< 0.1	123	131	947	5.26	2.1	< 10	108	1.3	0.6	0.5	< 0.05	0.24	22.0	0.69	0.10
180884	14	21.1	1.13	2.42	7.20	0.91	4.91	< 0.1	141	96	1640	9.86	2.5	< 10	78.6	1.3	0.6	0.5	0.27	0.40	24.9	0.67	0.41
180885	6	23.1	2.67	1.23	4.30	0.95	0.18	< 0.1	134	54	285	2.50	1.3	10	39.5	0.3	1.0	0.1	0.35	4.93	13.1	0.22	0.94
180886	5	13.5	2.98	1.59	6.55	0.86	3.06	< 0.1	123	91	564	4.07	1.8	< 10	72.1	1.1	0.8	0.4	0.16	1.99	27.6	0.65	0.44
180887	< 5	29.0	2.83	3.18	8.36	1.48	4.37	< 0.1	106	99	1090	6.09	1.7	< 10	115	1.5	0.9	0.5	0.07	1.91	30.0	0.81	0.17
180888	465	42.8	> 3.00	2.24	6.71	1.80	0.92	< 0.1	177	110	817	4.62	2.5	30	112	0.8	1.5	0.3	1.34	5.10	22.5	0.49	1.32
180780	1180	10.6	> 3.00	0.33	5.50	1.08	1.32	< 0.1	57	45	1110	4.81	4.1	< 10	22.6	2.2	0.8	0.7	0.93	0.48	26.4	0.76	0.33
180781	6	18.7	> 3.00	0.45	8.34	1.51	3.30	< 0.1	120	56	691	2.17	2.4	50	54.1	1.5	0.9	0.5	0.05	1.04	22.1	0.93	0.15
180782	20	10.0	> 3.00	1.79	7.25	0.48	5.23	< 0.1	147	110	2010	7.31	2.1	50	103	1.4	0.4	0.5	0.13	0.53	29.0	0.84	0.48
180783	5	28.2	1.54	1.22	5.45	1.40	1.87	< 0.1	7	16	5510	11.8	7.0	40	9.6	4.0	1.6	1.5	0.17	4.19	11.7	1.26	0.09
180784	< 5	18.8	2.22	4.15	6.87	0.59	6.13	< 0.1	214	155	999	7.45	1.7	30	62.7	2.9	0.5	0.9	< 0.05	1.66	39.5	0.80	0.17
180785	< 5	21.1	2.22	3.75	8.44	0.48	6.56	< 0.1	267	157	1270	6.48	1.4	30	14.9	1.2	0.8	0.4	0.07	1.69	14.7	0.81	0.08
180786	6	16.1	1.38	3.70	6.84	0.46	6.86	< 0.1	161	88	1550	8.14	1.3	30	58.8	3.8	0.7	1.3	< 0.05	0.55	36.8	1.06	0.19
180787	11	16.1	2.08	3.31	7.13	0.49	5.95	< 0.1	276	17	1480	8.46	1.7	< 10	53.3	2.8	0.7	0.9	0.11	0.63	44.6	0.91	0.22
180788	6	28.8	2.45	2.32	7.74	1.09	3.45	< 0.1	125	83	1430	5.70	2.3	< 10	93.1	1.4	0.7	0.5	0.14	2.08	28.3	0.83	0.25
180789	16	27.4	> 3.00	2.36	7.96	1.31	2.99	< 0.1	144	98	1510	5.19	3.1	50	92.5	1.5	0.8	0.5	0.24	3.23	26.4	0.80	0.11
180790	20	13.0	2.09	2.55	7.46	0.46	5.74	< 0.1	158	88	1360	6.77	2.1	< 10	74.3	1.4	0.8	0.5	0.46	0.65	31.2	1.00	0.51
180791	5	33.3	2.88	2.86	7.92	1.15	3.23	< 0.1	136	146	1210	6.33	3.0	10	89.2	1.5	0.6	0.5	0.13	2.60	30.9	0.69	0.06

Results

Activation Laboratories Ltd.

Report: A20-06385

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	
180792		9	26.0	1.43	4.14	7.47	0.90	6.90	< 0.1	156	126	1830	9.20	1.9	20	104	1.6	0.7	0.6	0.12	2.08	36.4	0.95	0.22
180793		7	19.9	2.58	2.67	7.81	0.74	4.40	< 0.1	102	76	1150	5.67	1.7	< 10	88.9	1.5	0.8	0.6	0.13	0.94	26.7	0.81	0.06
180794		< 5	35.2	2.87	2.44	7.61	1.16	2.72	< 0.1	102	86	1110	5.81	1.8	10	94.4	1.4	0.7	0.5	0.15	0.99	30.0	0.73	0.07
180905		24	37.3	> 3.00	2.73	7.05	1.45	2.66	< 0.1	92	67	939	4.90	2.0	80	106	1.6	0.8	0.6	0.10	2.87	31.2	0.82	0.33
180906		9	25.8	> 3.00	2.05	9.13	1.58	2.65	< 0.1	85	74	590	3.76	1.8	50	72.3	1.8	0.8	0.6	0.20	3.74	22.2	0.85	0.33
180907		5	32.2	> 3.00	3.06	8.30	1.08	2.21	< 0.1	129	88	802	5.13	3.1	40	93.5	1.5	0.8	0.5	0.16	1.11	23.3	0.68	0.38
180908		< 5	28.8	1.61	3.90	8.62	1.02	5.76	< 0.1	187	58	1290	6.59	1.4	20	64.9	1.9	0.4	0.7	0.13	1.46	39.9	0.66	0.14
180909		123	24.9	0.59	2.35	2.80	0.89	1.62	0.2	178	57	653	4.79	0.7	20	80.7	4.4	3.6	1.5	10.9	1.24	30.9	2.09	120
180910		35	6.3	1.62	1.15	6.74	0.34	6.15	0.2	112	88	635	5.07	1.1	40	65.1	1.1	0.6	0.4	0.78	0.23	29.3	0.65	0.59
180911		9	8.2	> 3.00	1.93	7.13	0.49	4.21	< 0.1	124	84	757	4.76	2.1	10	78.1	1.3	0.7	0.5	0.23	0.81	23.9	0.63	0.55
180912		78	39.4	2.77	3.14	8.18	1.24	4.97	< 0.1	142	103	1080	6.95	3.1	< 10	108	1.9	0.6	0.6	1.95	3.18	60.3	0.70	0.13
180913		< 5	22.3	2.34	2.33	7.14	1.40	3.85	< 0.1	126	91	1900	6.24	2.3	30	89.2	1.5	0.6	0.6	0.12	1.80	21.1	0.65	0.13
180914		57	35.3	> 3.00	2.51	8.21	1.99	2.25	< 0.1	183	108	1010	6.17	2.8	30	90.6	1.8	1.2	0.6	0.35	2.84	31.6	0.84	0.16
180915		11	40.5	2.71	2.65	8.76	1.69	4.53	< 0.1	193	25	1020	6.93	2.1	60	17.2	1.6	1.1	0.6	0.15	3.49	30.4	1.22	0.16
180916		24	37.1	2.72	2.86	7.71	1.79	1.86	< 0.1	140	142	1120	7.55	3.1	30	97.8	1.5	0.6	0.6	0.24	2.86	35.3	0.78	0.11
180917		< 5	12.7	> 3.00	2.63	7.47	0.68	4.42	< 0.1	126	108	734	3.97	1.9	50	129	1.4	0.8	0.4	< 0.05	1.05	22.5	0.62	0.08
180918		< 5	12.9	> 3.00	2.57	7.50	0.61	3.74	< 0.1	106	85	960	5.10	2.2	30	120	1.3	0.8	0.4	0.07	1.27	27.3	0.69	0.10
180919		6	45.1	> 3.00	2.75	8.41	2.20	1.75	< 0.1	117	31	643	5.21	2.1	10	80.5	1.7	0.8	0.5	0.09	5.01	26.8	0.72	0.08
180920		7	19.8	> 3.00	1.80	7.21	1.29	2.67	< 0.1	130	88	583	4.17	2.6	20	98.4	1.2	1.0	0.5	0.19	2.76	33.6	0.88	0.44
180921		68	35.5	2.57	2.04	7.58	1.94	2.80	< 0.1	152	106	682	4.55	2.4	70	106	1.4	1.1	0.4	0.53	3.55	25.8	0.77	0.97
180922		5	12.4	> 3.00	2.71	7.49	0.74	4.45	< 0.1	105	80	1110	5.22	2.3	40	89.3	1.2	0.5	0.4	0.14	0.83	22.8	0.60	0.21
180855		18	8.5	2.91	1.01	7.30	0.72	1.63	< 0.1	84	40	1110	5.57	4.6	50	18.0	2.1	1.1	0.7	0.93	1.15	16.8	0.56	0.35
180856		9	10.6	2.37	0.42	8.48	1.73	4.12	< 0.1	177	122	608	2.87	3.2	< 10	40.2	1.4	0.8	0.5	0.25	1.31	54.8	1.19	0.60
180857		5	9.4	0.55	0.66	5.15	1.90	0.79	< 0.1	51	29	533	2.99	3.6	40	8.9	1.5	0.7	0.5	0.15	1.73	6.2	0.45	0.15
180858		6	14.6	> 3.00	0.85	9.35	1.36	1.99	< 0.1	118	58	702	3.15	2.2	30	37.1	2.0	0.8	0.8	< 0.05	1.96	16.6	1.01	0.31
180859		11	23.6	1.09	1.51	7.06	0.43	4.73	< 0.1	125	51	3130	11.6	3.0	30	133	2.3	0.4	0.8	0.33	0.57	52.2	0.95	1.40
180860		6	14.8	0.84	0.71	6.17	2.10	0.54	0.2	19	13	931	4.28	8.4	< 10	27.4	3.2	0.9	1.1	0.41	1.81	16.6	0.67	0.35
180861		5	15.7	0.75	1.57	4.72	0.91	1.02	0.1	< 1	6	5230	11.1	7.5	70	5.1	3.2	2.1	1.1	0.20	3.76	2.1	0.78	1.63
180862		33	8.5	0.62	0.84	3.37	0.31	1.28	< 0.1	11	16	3170	6.85	5.5	30	2.7	2.8	1.1	0.9	0.41	0.98	0.7	0.47	1.34
180863		25	11.8	> 3.00	0.93	7.18	1.34	2.63	< 0.1	80	47	452	3.43	4.0	50	53.0	2.0	1.0	0.7	0.27	1.84	15.3	0.78	0.55
180864		170	11.7	> 3.00	1.06	7.56	1.66	1.66	< 0.1	106	58	284	5.06	2.1	< 10	126	2.0	1.0	0.7	3.76	4.98	23.4	0.78	2.80
180865		29	20.9	1.97	2.66	7.41	0.91	4.78	< 0.1	140	105	910	9.90	2.0	< 10	112	1.4	0.8	0.5	0.63	3.90	23.5	0.70	2.16
180866		< 5	24.5	> 3.00	3.06	7.98	2.17	2.28	< 0.1	77	30	534	5.42	1.9	30	59.2	1.4	0.8	0.5	< 0.05	8.75	26.5	0.62	0.52
180867		9	17.5	0.25	7.28	2.90	1.01	6.00	< 0.1	133	329	1810	10.1	1.0	20	451	1.3	0.6	0.5	0.18	4.20	66.9	0.34	0.51
180868		1570	5.4	0.28	0.20	3.18	1.89	0.41	0.2	31	22	96	15.3	1.9	80	206	0.9	0.5	0.3	22.2	1.26	277	0.33	10.5
180795		6	19.1	0.80	0.94	5.61	1.96	0.96	< 0.1	4	9	1000	3.49	9.8	40	13.2	4.7	1.6	1.7	0.16	2.91	4.3	1.31	0.14
180796		6	14.6	1.69	0.37	8.97	1.46	4.35	< 0.1	76	69	711	2.73	2.3	90	54.5	1.5	0.8	0.5	0.14	1.75	28.2	0.72	0.31
180797		< 5	17.4	0.91	2.09	7.62	4.25	2.24	< 0.1	96	152	809	4.66	1.2	70	141	1.9	0.5	0.7	0.07	1.77	27.3	0.99	0.43
180798		14	23.4	2.00	2.13	7.70	0.72	3.70	0.1	77	36	2190	6.01	1.2	50	78.5	1.3	0.8	0.5	0.29	0.77	19.4	0.64	0.33
180799		312	8.3	2.36	1.34	6.95	1.97	2.34	< 0.1	108	53	374	6.75	2.9	70	236	1.8	0.7	0.6	4.15	0.51	45.3	0.76	3.56
180800		199	13.2	2.47	1.41	6.69	0.84	3.95	< 0.1	98	55	499	5.44	3.3	70	123	2.0	0.9	0.7	2.56	1.98	35.2	0.89	2.01
180901		27	27.8	1.68	3.04	7.93	1.67	4.73	< 0.1	151	91	650	7.28	2.2	20	132	1.8	0.7	0.6	0.24	4.73	31.1	0.83	2.18
180902		35	17.0	2.70	1.53	7.28	1.52	3.44	< 0.1	113	96	403	6.07	2.7	< 10	93.1	1.8	0.9	0.6	0.45	5.07	23.8	0.79	1.24
180903		1430	11.4	2.60	1.02	6.60	1.77	1.76	< 0.1	75	58	222	7.25	3.1	70	301	2.0	1.0	0.7	23.2	2.28	85.2	0.62	3.18
180904		8	23.5	1.77	2.60	6.74	1.70	3.55	< 0.1	106	95	538	5.22	2.3	70	87.3	1.9	0.7	0.7	0.16	6.94	28.0	0.82	0.70
180889		190	14.4	1.02	0.42	2.61	0.99	1.34	< 0.1	51	25	469	5.09	2.2	70	8.1	1.5	0.6	0.5	1.78	0.69	8.7	0.37	4.11
180890		2000	31.8	1.19	1.05	5.57	2.24	1.25	0.1	69	20	727	4.94	4.4	40	12.9	2.8	1.4	0.9	0.84	2.25	12.4	0.79	0.23
180891		7	20.1	> 3.00	2.49	7.98	0.95	4.39	< 0.1	192	56	1040	5.38	1.6	40	27.6	1.1	0.7	0.4	0.14	0.65	23.5	0.68	0.13
180892		< 5	30.2	> 3.00	2.78	8.47	1.04	5.00	< 0.1	200	58	1360	6.10	1.2	40	31.3	1.1	0.8	0.4	0.11	1.24	20.8	0.81	0.29
180893		7	39.8	> 3.00	2.27	8.24	1.52	4.08	< 0.1	161	47	1280	5.49	2.0	100	24.1	1.0	0.9	0.4	0.16	2.60	41.4	0.76	0.10
180894		< 5	33.8	2.65	0.69	5.68	1.12	0.89	< 0.1	7	14	1530	4.61	4.9	70	2.5	3.2	1.5	1.1	0.11	1.11	3.0	1.11	0.05

Results

Activation Laboratories Ltd.

Report: A20-06385

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180895	< 5	61.1	1.72	3.32	6.65	1.33	1.07	< 0.1	118	39	557	6.63	3.7	70	41.2	1.4	0.6	0.5	0.08	1.00	20.0	0.69	0.04
180896	< 5	36.6	1.61	0.78	6.95	2.61	1.98	< 0.1	67	20	986	3.74	5.2	50	12.1	3.5	1.4	1.2	0.10	2.48	9.0	0.98	0.09
180897	< 5	27.2	2.39	0.37	6.46	1.30	1.49	0.2	22	16	768	2.88	6.6	60	4.5	3.8	1.3	1.3	0.17	1.44	4.6	1.17	0.29
180898	8	5.9	2.56	0.15	4.69	1.23	0.52	< 0.1	2	21	323	2.63	7.1	50	1.0	3.2	0.9	1.0	0.14	1.21	1.9	0.72	0.22
180899	11	22.7	1.66	0.34	5.88	2.47	0.46	< 0.1	1	13	260	2.80	8.7	50	2.2	3.1	1.5	1.0	0.18	1.61	2.4	0.69	0.17
180900	5	37.1	1.71	0.48	5.71	2.10	0.61	0.3	5	12	1820	5.57	6.9	80	2.4	3.4	1.5	1.1	0.34	1.96	4.5	1.04	0.14
180951	8	40.4	2.84	0.79	7.21	2.26	1.04	0.1	8	12	1920	7.33	8.1	90	2.9	4.2	2.3	1.5	0.25	2.64	4.8	1.39	0.09
180952	70	5.9	0.75	0.13	1.40	0.31	0.13	< 0.1	10	33	273	2.82	1.2	70	4.0	0.6	0.5	0.2	0.19	0.48	3.4	0.20	0.20
180953	208	36.1	> 3.00	1.25	6.83	1.38	1.66	< 0.1	107	38	1060	6.34	3.0	< 10	55.0	1.4	1.1	0.6	0.68	1.72	17.8	1.74	2.52
180954	1120	46.4	1.43	0.71	6.85	2.48	1.30	0.2	59	22	977	4.13	4.4	40	11.0	2.9	1.3	1.0	0.35	2.82	7.7	0.83	0.09
180955	25	5.6	0.28	0.24	0.68	0.16	0.12	< 0.1	44	87	177	2.91	0.1	50	42.3	< 0.1	0.2	< 0.1	0.72	0.60	18.7	0.05	1.50
180956	15	1.7	0.03	0.71	1.39	0.03	4.22	< 0.1	25	33	1370	10.9	0.5	90	17.2	0.6	0.9	0.2	0.72	0.20	21.6	0.47	1.71
180957	7	< 0.5	< 0.01	0.15	0.04	< 0.01	0.98	< 0.1	< 1	31	370	3.25	< 0.1	90	6.5	< 0.1	0.3	< 0.1	0.20	0.15	4.3	< 0.05	0.31
180958	15	14.8	0.03	0.67	2.50	0.95	0.06	4.4	34	30	282	11.6	1.2	160	59.6	0.4	0.4	0.2	1.78	0.62	57.6	0.23	1.48
180959	36	4.0	0.03	0.30	0.77	0.06	0.91	< 0.1	41	31	892	6.53	0.2	70	19.3	0.3	0.5	0.1	0.33	0.28	13.3	0.36	0.60
180960	< 5	42.1	1.42	2.59	6.83	1.85	1.84	< 0.1	135	82	834	6.63	2.5	40	69.3	1.2	0.5	0.4	0.29	3.03	33.9	0.90	0.36
180923	19	28.7	1.42	0.55	5.67	1.78	1.96	0.3	34	20	1420	4.48	6.1	40	18.6	3.5	1.2	1.3	0.45	1.69	13.8	0.79	0.17
180924	10	33.3	1.16	0.55	4.95	1.46	1.72	0.4	27	22	2860	5.79	5.8	50	5.3	4.4	0.8	1.4	0.50	1.71	5.8	0.94	0.17
180925	16	28.8	1.71	1.10	5.56	1.42	1.71	0.2	13	16	1980	6.92	6.2	50	3.5	6.2	1.2	2.0	0.48	3.74	4.9	1.24	0.76
180926	28	37.0	1.78	0.89	6.40	2.41	1.22	0.2	70	29	1680	4.89	5.2	80	10.4	3.4	1.7	1.1	0.43	2.69	9.3	0.91	0.19
180927	198	27.1	0.45	2.64	5.49	1.00	5.43	0.3	< 1	7	> 10000	20.5	8.1	60	4.5	8.5	2.5	2.8	0.38	2.77	5.3	1.27	0.17
180928	58	21.9	> 3.00	0.81	5.94	1.62	0.93	< 0.1	33	16	788	4.82	6.1	50	3.1	2.7	1.1	0.9	0.23	0.50	5.3	1.03	0.37
180929	21	18.6	1.29	0.30	4.98	2.55	0.14	< 0.1	5	18	319	4.51	6.8	60	4.8	5.8	0.9	1.8	0.34	0.82	7.7	0.30	0.49
180930	< 5	30.2	2.40	0.40	6.41	1.55	1.28	0.4	57	23	1260	3.17	4.9	70	6.1	2.8	1.2	0.9	0.19	2.02	5.2	0.68	0.09
180931	5	28.6	2.54	2.03	9.27	1.07	5.98	< 0.1	195	60	1100	5.68	1.8	60	30.7	1.1	0.7	0.4	0.06	0.95	26.2	0.70	0.34
180932	19	30.8	2.11	0.68	6.50	1.76	1.28	0.1	56	26	1980	5.45	6.0	60	9.7	3.4	1.2	1.1	0.23	2.89	8.0	0.82	0.17
180933	233	9.1	1.56	1.78	7.14	0.44	7.33	0.1	218	51	1080	7.28	1.4	100	25.1	1.1	0.7	0.4	7.37	0.45	24.9	1.00	0.58
180934	< 5	15.7	> 3.00	2.98	7.93	0.92	5.24	< 0.1	178	44	1410	5.55	1.6	50	22.0	1.0	0.7	0.3	0.06	0.61	23.4	0.69	0.12
180935	6	12.2	2.21	0.18	6.07	2.58	0.36	< 0.1	7	15	335	2.69	8.7	70	1.1	3.9	1.7	1.3	0.22	1.00	1.6	1.27	0.28
180936	< 5	32.1	1.78	0.42	6.09	2.02	0.76	0.1	1	13	1770	5.06	7.7	50	1.3	4.1	1.4	1.5	0.13	2.14	2.4	1.54	0.06
180937	6	25.8	2.99	0.33	6.35	1.98	0.37	< 0.1	4	13	335	2.99	9.4	50	1.4	3.7	1.7	1.2	0.22	0.93	1.5	0.89	0.15
180938	45	2.9	0.35	0.14	0.67	0.06	0.21	< 0.1	56	65	198	4.16	0.1	60	51.0	0.1	0.3	< 0.1	1.03	0.07	74.7	0.11	0.92
180939	10	21.2	2.88	2.55	6.66	0.87	3.23	< 0.1	197	322	1560	7.08	1.1	40	173	1.0	1.1	0.4	0.17	0.32	141	0.69	0.29
180940	15	2.2	0.05	0.54	0.69	0.04	1.17	< 0.1	13	47	1100	8.29	0.3	50	11.8	0.3	0.6	< 0.1	0.28	0.57	6.1	0.24	0.55
180941	6	5.3	2.42	2.85	6.14	0.66	4.97	< 0.1	163	143	2840	8.74	0.9	60	118	1.1	1.1	0.4	0.14	0.15	33.8	0.55	0.09
180942	< 5	18.6	> 3.00	3.26	7.98	1.17	4.85	< 0.1	149	101	1570	6.28	2.2	60	77.7	1.8	1.1	0.6	0.14	0.71	25.6	0.96	0.17
180943	36	21.2	1.61	3.08	6.61	0.63	3.98	< 0.1	109	95	3450	15.6	2.2	60	63.1	1.3	0.8	0.4	0.69	1.16	81.1	0.58	0.72
180944	7	11.9	2.96	3.08	7.42	1.03	5.55	< 0.1	138	318	2160	6.59	0.6	60	202	1.0	0.9	0.3	0.15	0.50	53.3	0.67	0.17
180945	< 5	24.6	2.64	3.93	8.24	1.82	4.25	< 0.1	178	155	1080	5.73	4.0	30	77.0	1.5	1.6	0.7	0.05	1.09	29.5	2.80	0.17
180946	5	17.6	> 3.00	2.43	9.70	0.80	5.04	< 0.1	156	22	1370	6.68	1.9	50	28.0	1.2	1.1	0.5	0.10	0.78	27.4	1.12	0.30
180961	26	13.0	0.61	2.79	4.96	0.36	4.71	< 0.1	83	46	3210	21.0	1.4	50	86.5	1.1	0.8	0.4	0.55	0.71	46.4	0.82	0.86
180962	7	21.6	> 3.00	3.21	7.43	0.65	3.64	< 0.1	190	273	1340	6.30	1.3	110	148	1.1	1.0	0.4	0.14	0.61	50.6	0.65	0.13
180963	8	14.4	> 3.00	1.22	7.09	0.91	2.19	< 0.1	103	91	712	5.62	2.4	50	31.8	1.0	0.6	0.3	0.98	0.70	11.2	0.60	0.57

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180836	< 0.1	54.3	19.9	< 0.1	50.3	34.3	50.2	134	6.1	0.65	< 0.1	2	< 0.1	< 0.1	527	21.8	48.6	5.8	27.4	6.3	6.1	0.9	6.3
180837	< 0.1	86.0	26.8	0.4	41.2	33.4	141	454	15.8	1.72	0.1	3	0.1	< 0.1	260	27.5	62.6	7.5	34.4	8.9	7.2	1.0	6.0
180838	0.3	66.0	20.6	0.3	44.2	17.7	259	84	1.4	1.57	< 0.1	< 1	< 0.1	< 0.1	281	13.0	29.5	3.5	16.3	3.3	3.2	0.4	2.9
180839	0.4	31.4	22.4	0.5	74.4	15.4	240	92	1.6	2.51	< 0.1	< 1	< 0.1	< 0.1	950	11.1	26.4	3.2	14.6	3.1	2.8	0.4	2.5
180840	0.4	14.8	10.1	0.8	67.4	17.9	40.0	118	3.1	2.51	< 0.1	1	< 0.1	< 0.1	289	13.4	32.7	4.0	15.5	3.9	3.3	0.6	3.6
180841	< 0.1	79.2	17.7	0.5	15.0	14.7	195	26	0.1	0.13	< 0.1	< 1	< 0.1	< 0.1	127	4.4	10.6	1.4	7.7	2.1	2.6	0.4	2.6
180842	3.9	92.9	15.2	0.4	30.1	28.1	162	38	0.8	0.46	0.2	< 1	< 0.1	< 0.1	351	4.0	11.2	1.7	9.6	3.3	4.0	0.6	4.5
180843	0.3	60.3	19.6	0.6	6.3	17.9	103	37	2.3	0.44	< 0.1	< 1	< 0.1	< 0.1	42	3.6	9.2	1.3	7.3	1.8	2.6	0.4	3.1
180844	< 0.1	93.0	24.2	< 0.1	7.6	62.6	87.6	153	0.2	0.09	0.1	< 1	< 0.1	< 0.1	62	12.1	31.3	4.3	23.6	6.5	8.8	1.3	9.9
180845	< 0.1	76.6	21.2	< 0.1	11.7	43.2	94.4	80	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	91	6.9	19.7	2.9	16.5	4.7	6.2	0.9	6.7
180846	0.2	84.5	21.1	< 0.1	24.0	41.0	192	56	0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	366	5.3	16.2	2.6	14.3	4.4	5.6	0.9	6.5
180847	0.6	91.2	23.2	4.5	20.7	20.3	116	15	0.6	0.12	< 0.1	< 1	< 0.1	< 0.1	116	3.4	9.5	1.5	8.1	2.3	3.0	0.5	3.2
180848	0.6	97.0	15.2	0.4	10.2	16.3	65.3	35	1.6	0.45	< 0.1	< 1	< 0.1	< 0.1	76	4.0	9.1	1.2	6.5	1.8	2.5	0.4	2.8
180849	0.7	83.8	19.2	0.7	14.5	27.9	179	38	0.3	1.27	< 0.1	< 1	< 0.1	< 0.1	70	5.6	14.9	2.1	11.6	3.3	4.3	0.6	4.5
180850	0.2	136	18.0	< 0.1	52.4	20.2	77.6	147	5.8	0.42	< 0.1	1	< 0.1	0.1	365	22.4	55.0	6.8	32.1	7.6	6.3	0.7	4.1
180851	1.0	76.7	21.8	< 0.1	35.3	12.1	128	143	6.3	1.03	< 0.1	1	< 0.1	7.9	194	7.8	19.1	2.2	10.4	2.3	2.3	0.3	2.2
180852	0.6	85.0	22.1	0.7	17.6	18.5	281	44	0.5	0.51	< 0.1	< 1	< 0.1	< 0.1	176	13.0	28.3	3.4	15.6	3.1	3.4	0.4	3.0
180853	0.7	91.3	19.6	0.5	28.1	17.6	107	105	0.3	1.02	< 0.1	< 1	< 0.1	< 0.1	217	12.2	27.2	3.3	14.9	3.0	3.3	0.4	2.9
180854	0.8	110	15.0	1.0	16.6	14.5	93.2	119	5.1	7.15	< 0.1	1	< 0.1	0.2	80	9.2	21.1	2.6	11.8	2.5	2.6	0.3	2.3
180869	1.1	79.0	18.8	0.6	19.6	15.6	78.0	115	3.5	43.1	< 0.1	1	< 0.1	0.2	172	6.0	14.4	1.7	7.8	2.3	2.7	0.4	2.5
180870	0.7	73.5	13.9	0.5	26.5	17.3	193	70	0.5	1.08	< 0.1	< 1	< 0.1	< 0.1	911	10.9	23.8	2.9	13.2	2.5	3.0	0.4	2.8
180871	1.1	113	24.9	2.8	55.2	18.7	101	89	3.3	4.04	< 0.1	1	0.1	0.5	153	10.3	18.9	2.0	9.5	2.0	2.6	0.3	2.7
180872	0.6	45.7	9.4	0.1	14.0	9.1	118	29	2.3	1.47	< 0.1	< 1	< 0.1	< 0.1	42	3.8	8.6	1.0	4.7	1.2	1.3	0.2	1.5
180873	0.7	52.8	15.6	< 0.1	19.3	17.2	114	40	1.8	3.92	< 0.1	< 1	< 0.1	< 0.1	69	3.2	8.6	1.2	6.7	2.2	2.7	0.4	3.1
180874	0.5	37.4	10.8	< 0.1	45.1	9.9	99.5	65	5.2	1.83	< 0.1	< 1	< 0.1	< 0.1	261	8.4	18.0	2.1	9.3	2.1	1.8	0.2	1.5
180875	0.4	75.4	16.7	< 0.1	60.2	17.8	330	118	1.7	0.98	< 0.1	< 1	< 0.1	< 0.1	602	13.3	31.6	3.8	16.7	3.5	3.7	0.5	3.1
180876	1.0	33.4	9.0	< 0.1	20.2	8.3	116	61	2.9	13.0	< 0.1	< 1	< 0.1	16.6	138	5.5	12.5	1.5	7.1	1.4	1.7	0.2	1.3
180877	1.7	42.3	9.4	0.4	35.6	7.1	29.9	33	3.5	3.49	0.1	< 1	< 0.1	1.0	110	5.1	12.2	1.5	6.8	1.7	1.7	0.2	1.2
180878	1.5	63.3	18.1	0.2	7.0	17.4	96.7	79	5.2	3.20	< 0.1	1	< 0.1	0.5	72	10.9	23.9	2.8	12.6	3.0	2.9	0.4	2.6
180879	0.4	89.8	27.1	0.6	71.1	21.2	92.5	103	1.9	0.28	< 0.1	1	< 0.1	< 0.1	208	14.7	33.2	3.9	17.9	3.9	3.8	0.5	3.5
180880	0.4	75.4	21.8	0.7	47.1	12.7	109	57	0.1	0.16	< 0.1	< 1	< 0.1	< 0.1	306	7.5	18.3	2.2	9.7	2.5	2.4	0.3	2.2
180881	< 0.1	48.9	19.0	0.3	46.3	14.4	261	48	0.2	0.46	< 0.1	< 1	< 0.1	< 0.1	241	9.7	22.4	2.5	11.5	2.8	2.8	0.3	2.5
180882	0.4	70.1	15.7	0.1	84.3	11.9	139	104	4.2	1.49	< 0.1	< 1	< 0.1	0.9	240	9.7	22.1	2.5	11.3	2.2	2.4	0.3	2.1
180883	0.4	58.6	19.8	< 0.1	19.6	13.4	214	84	1.3	1.10	< 0.1	< 1	< 0.1	< 0.1	144	10.2	23.0	2.7	12.0	2.9	2.7	0.3	2.3
180884	0.6	57.5	19.4	0.9	30.2	13.6	175	100	4.1	2.36	< 0.1	1	< 0.1	0.2	203	10.2	23.0	2.6	12.0	2.5	2.5	0.3	2.1
180885	0.5	50.1	14.0	< 0.1	58.8	3.2	41.7	52	4.4	2.41	< 0.1	1	< 0.1	0.2	96	5.5	13.0	1.5	6.4	1.4	0.8	< 0.1	0.6
180886	0.6	54.7	15.3	0.8	33.3	10.7	202	73	2.2	1.79	< 0.1	2	< 0.1	< 0.1	238	10.6	23.1	2.7	11.7	2.8	2.3	0.3	1.9
180887	0.3	57.5	21.0	0.4	58.8	14.5	197	67	0.2	0.68	< 0.1	< 1	< 0.1	< 0.1	393	11.1	25.6	3.0	13.3	3.1	3.0	0.4	2.4
180888	1.2	54.0	16.4	< 0.1	78.1	7.7	68.2	100	4.3	3.60	< 0.1	< 1	< 0.1	4.4	178	6.9	17.9	2.0	8.8	2.1	1.7	0.2	1.4
180780	0.2	43.0	14.5	0.6	24.1	20.1	115	172	6.0	2.29	< 0.1	< 1	< 0.1	0.7	170	11.4	26.6	3.1	14.3	3.1	3.6	0.5	3.3
180781	0.5	49.3	20.9	< 0.1	49.3	15.2	215	96	2.7	0.41	< 0.1	< 1	< 0.1	< 0.1	265	10.9	27.5	3.4	15.3	3.4	2.9	0.4	2.6
180782	0.5	45.5	18.3	0.9	13.0	14.7	449	89	4.4	0.66	0.2	1	< 0.1	< 0.1	255	10.2	24.1	2.9	12.6	2.9	2.8	0.4	2.4
180783	0.1	106	21.3	1.0	55.8	39.4	73.5	279	10.7	1.25	< 0.1	2	0.1	< 0.1	264	17.8	42.6	5.2	23.9	5.6	6.1	0.9	6.3
180784	0.3	53.5	16.9	< 0.1	17.9	25.6	408	60	0.2	0.10	< 0.1	< 1	< 0.1	< 0.1	263	4.0	11.9	1.8	9.8	3.3	4.1	0.6	4.4
180785	1.0	93.5	20.0	< 0.1	14.3	11.4	296	53	3.2	0.67	< 0.1	< 1	< 0.1	0.1	446	7.6	17.8	2.4	11.3	2.7	2.5	0.3	2.1
180786	0.4	62.6	18.1	0.1	16.9	35.1	119	45	< 0.1	0.15	< 0.1	< 1	< 0.1	< 0.1	54	7.1	19.8	2.8	14.9	4.5	5.2	0.8	5.7
180787	0.6	82.0	18.6	0.2	20.6	25.8	145	64	2.7	9.31	< 0.1	< 1	< 0.1	< 0.1	77	5.6	14.8	2.0	10.5	3.5	3.9	0.6	4.2
180788	0.3	105	19.3	0.7	34.3	13.5	130	99	1.6	0.91	< 0.1	1	< 0.1	0.2	173	9.8	22.6	2.6	11.5	2.6	2.6	0.3	2.3
180789	0.3	115	20.4	0.5	44.7	15.4	168	132	5.9	0.73	< 0.1	< 1	< 0.1	0.3	273	9.9	23.3	2.8	12.5	3.2	2.9	0.4	2.6
180790	0.8	77.3	21.4	0.5	12.5	15.1	224	101	3.9	1.50	< 0.1	2	< 0.1	0.4	91	9.1	21.5	2.7	12.6	2.7	2.7	0.4	2.5
180791	0.4	92.3	25.5	0.2	34.4	14.3	173	128	5.9	1.71	< 0.1	1	< 0.1	< 0.1	255	8.7	21.3	2.7	11.9	2.6	2.5	0.4	2.4

Results

Activation Laboratories Ltd.

Report: A20-06385

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180792	0.4	118	23.4	< 0.1	35.0	17.8	185	74	1.6	0.32	< 0.1	< 1	< 0.1	< 0.1	184	11.4	26.7	3.3	14.7	3.2	3.4	0.4	2.9
180793	0.4	86.6	18.7	< 0.1	23.8	15.3	200	74	0.4	1.59	< 0.1	< 1	< 0.1	< 0.1	152	9.9	23.9	2.9	13.5	2.9	2.9	0.4	2.6
180794	0.8	108	19.4	< 0.1	40.4	15.1	205	78	0.4	0.65	< 0.1	< 1	< 0.1	< 0.1	363	8.8	21.5	2.5	11.7	2.9	2.5	0.4	2.4
180905	0.5	72.5	17.8	0.2	38.9	16.5	135	83	0.3	1.43	< 0.1	< 1	< 0.1	< 0.1	351	11.5	26.0	3.2	14.4	3.4	3.3	0.4	2.8
180906	0.7	51.4	15.7	0.5	43.5	16.5	485	77	0.4	0.88	< 0.1	< 1	< 0.1	< 0.1	515	9.8	22.7	2.8	12.4	3.1	3.1	0.4	2.7
180907	0.5	57.4	18.6	0.6	35.7	15.0	136	133	4.8	0.86	< 0.1	< 1	< 0.1	0.1	255	8.7	20.7	2.6	11.7	2.7	2.8	0.4	2.5
180908	0.5	58.5	17.7	1.5	51.5	18.4	137	45	1.9	0.54	< 0.1	< 1	< 0.1	0.1	182	3.2	8.7	1.3	7.0	2.3	2.7	0.4	3.1
180909	5.9	72.5	13.0	0.8	30.7	40.6	17.4	28	11.8	1.89	0.3	2	< 0.1	3.3	63	34.6	76.5	9.0	39.7	8.7	9.9	1.2	7.1
180910	0.6	37.4	41.4	0.5	8.7	10.7	164	42	1.6	2.61	< 0.1	1	< 0.1	0.1	88	8.0	17.2	2.0	9.3	2.1	2.2	0.3	1.9
180911	0.4	56.8	19.2	1.3	13.3	13.5	152	82	2.1	6.83	< 0.1	< 1	< 0.1	0.3	77	8.4	19.6	2.4	10.9	2.4	2.5	0.3	2.2
180912	1.1	96.2	19.2	< 0.1	40.6	17.9	129	128	7.0	1.06	< 0.1	< 1	0.1	0.2	179	8.9	21.1	2.6	12.0	2.9	3.0	0.4	2.8
180913	0.4	65.2	15.6	< 0.1	50.9	15.4	170	103	4.5	0.87	< 0.1	< 1	< 0.1	< 0.1	417	10.0	23.2	2.9	13.0	2.6	2.9	0.4	2.5
180914	0.7	77.5	19.7	0.3	71.6	16.3	126	117	3.1	0.67	< 0.1	1	< 0.1	0.3	359	11.4	26.4	3.1	14.3	3.0	3.0	0.4	2.7
180915	0.4	54.6	21.1	< 0.1	67.2	16.4	460	84	2.0	0.50	< 0.1	1	< 0.1	< 0.1	397	17.0	38.4	4.8	21.9	4.5	3.7	0.4	2.8
180916	0.3	103	19.5	1.0	50.6	15.9	83.5	137	5.3	0.40	< 0.1	2	< 0.1	< 0.1	299	9.8	22.7	2.7	12.7	2.6	2.8	0.4	2.6
180917	0.5	43.2	22.4	< 0.1	25.4	13.1	114	79	0.3	0.65	< 0.1	< 1	< 0.1	< 0.1	132	10.5	22.9	2.7	11.9	2.5	2.5	0.3	2.1
180918	0.7	59.4	17.8	< 0.1	19.8	12.8	169	89	0.3	0.54	< 0.1	< 1	< 0.1	< 0.1	111	10.3	23.1	2.7	12.1	2.5	2.7	0.3	2.3
180919	0.4	68.2	21.3	1.6	88.5	16.1	205	90	0.2	0.32	< 0.1	< 1	< 0.1	< 0.1	416	11.3	24.8	3.0	13.4	3.1	2.8	0.4	2.6
180920	1.6	53.2	20.3	1.1	50.3	12.5	210	107	1.9	13.1	< 0.1	1	< 0.1	< 0.1	249	9.8	22.4	2.6	11.8	2.6	2.5	0.3	2.0
180921	0.9	51.4	25.0	0.5	91.1	12.8	199	99	4.9	1.86	< 0.1	1	< 0.1	0.5	323	10.9	24.5	2.9	12.3	2.5	2.4	0.3	2.0
180922	0.6	54.7	16.4	< 0.1	28.8	11.5	180	100	4.0	7.35	< 0.1	1	< 0.1	0.2	147	8.9	20.1	2.4	10.6	2.1	2.1	0.3	1.9
180855	0.9	35.0	19.4	1.5	24.4	18.9	165	192	6.9	31.7	< 0.1	2	< 0.1	0.1	547	13.0	27.0	3.0	11.8	2.5	2.5	0.4	2.8
180856	1.6	24.1	22.0	1.6	48.6	15.8	202	141	4.8	4.94	< 0.1	2	0.2	0.2	225	15.3	33.3	3.9	17.0	3.5	3.3	0.4	2.5
180857	0.6	25.0	15.0	1.9	58.8	14.9	51.6	144	5.3	4.25	< 0.1	1	< 0.1	< 0.1	327	10.1	22.9	2.6	10.9	2.4	2.4	0.3	2.2
180858	0.6	48.1	22.0	0.9	45.7	21.7	213	96	0.2	0.34	< 0.1	< 1	< 0.1	< 0.1	211	14.0	32.3	3.8	17.1	3.8	3.8	0.5	3.6
180859	1.8	137	19.9	3.8	11.0	22.8	257	135	5.7	1.14	< 0.1	2	0.3	0.4	86	13.0	28.2	3.4	15.3	3.5	3.7	0.5	3.5
180860	1.7	78.5	23.3	5.9	75.2	32.9	115	325	16.4	0.88	0.1	3	0.3	0.2	199	13.6	30.6	3.7	16.6	3.8	4.1	0.6	4.8
180861	0.3	65.6	18.0	10.0	43.7	30.9	175	271	11.3	0.84	< 0.1	3	0.1	0.8	220	13.1	29.7	3.8	16.9	3.8	4.6	0.7	4.9
180862	0.5	39.4	13.6	1.1	12.9	25.5	209	209	10.8	2.17	< 0.1	2	0.2	1.4	64	9.7	21.7	2.6	11.8	2.8	3.1	0.5	3.7
180863	0.8	25.5	20.6	1.3	68.4	19.2	225	167	1.3	145	< 0.1	1	< 0.1	< 0.1	251	13.2	30.6	3.5	15.3	3.7	3.4	0.5	3.2
180864	1.4	16.9	20.5	1.4	98.4	19.0	214	115	7.9	93.3	< 0.1	1	0.3	0.6	318	11.3	26.5	3.2	14.2	3.0	3.2	0.5	3.1
180865	0.9	29.3	19.5	0.4	66.7	14.3	249	83	1.6	68.6	< 0.1	2	< 0.1	0.6	113	12.1	24.4	2.8	12.3	3.1	2.7	0.4	2.4
180866	0.1	36.1	20.9	0.3	150	14.3	167	79	0.5	1.26	< 0.1	< 1	< 0.1	< 0.1	206	11.0	21.9	2.5	11.1	2.4	2.7	0.4	2.3
180867	0.4	82.3	11.8	0.3	80.3	12.3	17.6	42	1.9	7.19	0.1	2	0.1	0.1	83	3.4	7.4	1.0	5.0	1.7	1.9	0.3	2.0
180868	6.3	11.7	10.9	12.7	85.2	8.0	31.9	80	2.5	68.8	0.1	2	< 0.1	3.7	79	4.1	10.4	1.3	5.6	1.4	1.3	0.2	1.3
180795	0.2	64.7	20.1	< 0.1	90.4	43.5	94.0	378	14.1	5.41	< 0.1	2	< 0.1	< 0.1	234	29.5	67.7	8.3	36.9	7.5	7.7	1.1	7.6
180796	0.5	38.3	21.3	0.7	49.5	15.2	184	101	0.2	0.27	< 0.1	< 1	< 0.1	< 0.1	220	14.2	31.8	3.6	15.8	2.8	3.1	0.4	2.5
180797	0.9	49.7	14.3	2.1	56.0	16.1	149	41	0.2	0.29	< 0.1	< 1	< 0.1	< 0.1	892	7.8	20.0	2.6	11.2	2.4	2.8	0.5	3.2
180798	0.3	71.9	17.6	24.1	19.0	12.6	260	45	0.3	0.22	< 0.1	< 1	0.1	< 0.1	117	9.0	20.3	2.5	10.9	2.2	2.3	0.3	2.2
180799	1.7	23.8	19.8	3.0	63.6	16.5	198	131	7.5	328	0.1	< 1	0.3	0.8	251	10.5	24.9	2.8	12.8	2.8	2.7	0.4	2.8
180800	1.7	26.7	19.5	2.6	37.9	19.4	237	132	7.3	74.0	< 0.1	1	0.4	0.5	111	10.8	25.8	3.2	14.3	3.4	3.4	0.5	3.2
180901	0.4	27.6	19.7	0.7	80.4	16.9	194	94	4.0	18.1	< 0.1	1	0.3	0.1	136	24.8	40.8	4.3	18.3	3.9	3.6	0.5	3.0
180902	0.6	17.4	18.7	0.8	87.6	18.4	246	117	4.0	17.6	0.1	1	0.3	0.2	171	23.3	39.4	4.2	17.6	3.1	3.3	0.4	3.0
180903	5.7	20.4	16.7	3.1	74.1	18.6	157	118	7.5	1250	0.6	2	1.1	9.9	163	10.5	22.3	2.6	12.3	2.9	3.2	0.5	3.2
180904	0.3	24.9	18.0	0.4	125	17.4	200	93	1.3	8.16	< 0.1	< 1	< 0.1	< 0.1	157	11.4	25.2	3.0	14.1	3.1	3.4	0.4	3.1
180889	2.6	27.3	7.3	4.0	21.4	13.7	78.1	83	3.8	330	< 0.1	< 1	0.1	1.8	53	3.7	11.8	1.7	7.8	1.9	2.0	0.3	2.2
180890	0.5	66.8	18.7	1.9	61.6	25.1	82.5	159	7.8	3.48	< 0.1	2	0.1	0.1	114	15.4	36.2	4.3	20.4	4.0	4.2	0.6	4.2
180891	0.3	67.6	17.5	0.3	23.6	10.3	509	58	2.2	10.7	< 0.1	< 1	0.1	< 0.1	274	8.5	19.7	2.5	11.7	2.5	2.2	0.3	1.8
180892	< 0.1	79.1	19.6	0.3	31.1	10.5	570	45	2.3	2.90	< 0.1	< 1	0.1	< 0.1	268	11.2	25.0	3.1	14.6	2.8	2.4	0.3	1.9
180893	0.4	74.9	18.8	1.5	44.7	10.8	458	79	2.6	2.96	< 0.1	< 1	0.3	0.1	386	10.9	24.4	2.9	13.6	2.7	2.3	0.3	1.8
180894	< 0.1	50.9	19.0	0.7	36.6	29.1	111	211	9.5	1.47	< 0.1	2	< 0.1	< 0.1	183	20.7	47.6	5.9	26.4	5.4	5.3	0.8	5.4

Results

Activation Laboratories Ltd.

Report: A20-06385

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180895	0.1	89.0	19.4	0.5	34.4	13.4	144	149	3.9	1.07	< 0.1	1	< 0.1	< 0.1	377	7.7	18.5	2.2	10.1	2.7	2.5	0.4	2.4
180896	0.2	91.3	20.7	0.7	70.1	33.2	120	210	6.8	1.00	< 0.1	2	0.1	< 0.1	356	20.9	47.6	5.6	25.3	5.7	5.8	0.8	5.6
180897	0.4	57.7	13.0	0.3	39.1	35.8	118	235	11.1	1.33	0.1	2	0.1	< 0.1	195	26.9	60.5	7.1	31.5	7.7	6.4	0.9	6.0
180898	0.3	56.8	17.8	1.3	33.3	29.4	102	294	10.5	1.56	< 0.1	2	< 0.1	< 0.1	192	11.6	25.8	3.1	13.9	3.7	3.7	0.5	4.3
180899	< 0.1	66.6	21.4	1.8	61.8	28.1	59.2	354	12.5	1.55	< 0.1	2	0.1	< 0.1	347	8.5	21.1	2.6	12.2	3.4	3.8	0.6	4.8
180900	0.2	153	21.7	1.4	52.8	29.9	100	279	11.0	1.95	< 0.1	2	0.3	0.1	396	16.1	37.8	4.6	20.8	4.7	4.7	0.7	5.0
180951	0.4	81.8	26.9	0.6	59.2	41.0	179	310	14.1	2.93	< 0.1	3	< 0.1	0.2	640	22.9	55.0	6.6	30.8	6.9	6.9	1.0	6.7
180952	0.5	18.8	5.2	1.6	10.1	5.3	38.4	50	2.5	4.80	< 0.1	< 1	< 0.1	0.1	79	2.3	5.6	0.7	3.1	0.9	0.8	0.1	0.9
180953	1.5	75.3	20.4	33.5	43.8	16.3	200	121	9.9	58.4	< 0.1	2	0.2	2.3	112	30.8	71.9	8.8	39.7	6.9	4.7	0.5	3.2
180954	< 0.1	93.3	19.2	0.2	68.8	27.6	107	163	1.6	0.85	< 0.1	2	< 0.1	< 0.1	425	18.2	41.7	5.0	22.5	5.0	4.6	0.7	4.8
180955	0.4	11.8	2.5	0.8	7.1	0.6	9.4	5	1.1	6.42	< 0.1	< 1	< 0.1	1.2	97	1.5	3.5	0.4	1.6	0.2	0.2	< 0.1	0.1
180956	1.7	51.8	5.3	1.1	0.8	5.9	35.7	24	1.5	3.90	< 0.1	< 1	0.1	0.9	46	3.3	7.6	0.9	3.8	1.0	0.9	0.1	1.0
180957	0.6	12.7	0.6	1.1	0.4	1.2	1.7	1	< 0.1	2.77	< 0.1	< 1	0.1	0.7	5	0.5	0.9	0.1	0.5	0.1	0.1	< 0.1	0.1
180958	5.4	820	7.3	4.2	22.0	5.5	3.4	53	2.2	6.72	0.2	2	0.2	1.9	156	6.9	17.2	2.0	8.2	1.7	1.0	0.1	0.8
180959	1.6	22.6	4.5	0.6	2.0	4.4	11.1	11	1.7	9.58	< 0.1	< 1	< 0.1	0.3	24	4.7	9.6	1.1	4.3	0.9	0.8	< 0.1	0.6
180960	< 0.1	62.9	18.3	< 0.1	48.7	11.2	100.0	110	4.0	7.87	< 0.1	1	< 0.1	0.5	342	6.6	15.0	1.6	6.9	2.1	1.8	0.2	1.8
180923	< 0.1	61.5	16.3	0.3	49.9	36.3	99.6	220	9.8	4.46	< 0.1	2	< 0.1	0.1	190	23.4	51.9	6.2	27.8	6.5	6.2	0.9	6.0
180924	< 0.1	98.1	14.5	8.6	34.2	41.5	68.2	221	10.5	3.99	< 0.1	1	0.3	< 0.1	203	22.3	49.3	5.9	26.8	6.2	6.1	0.9	6.5
180925	< 0.1	95.9	16.7	0.1	49.1	61.7	143	223	12.5	4.20	< 0.1	2	0.2	0.3	262	27.4	61.1	7.4	33.4	8.1	8.2	1.2	8.7
180926	< 0.1	67.3	20.1	0.9	67.5	34.0	102	179	9.6	2.43	< 0.1	2	0.1	0.1	416	18.4	41.5	5.0	22.1	5.4	5.1	0.7	5.2
180927	< 0.1	154	18.2	0.7	29.3	91.8	33.4	297	12.8	1.96	0.1	3	0.2	< 0.1	88	28.8	63.0	7.8	35.7	8.9	9.7	1.6	12.0
180928	< 0.1	38.5	19.2	0.1	28.4	25.2	142	228	10.7	2.40	< 0.1	2	< 0.1	0.2	206	16.1	40.0	4.7	22.4	4.5	4.6	0.6	4.3
180929	< 0.1	31.9	17.9	4.4	64.2	59.1	36.0	262	10.8	12.0	< 0.1	2	0.6	< 0.1	247	2.5	6.3	0.8	3.9	1.2	2.6	0.7	7.3
180930	< 0.1	152	14.6	0.9	42.8	26.9	88.8	185	6.7	1.47	< 0.1	1	0.1	< 0.1	147	16.1	36.7	4.2	18.5	4.3	4.2	0.6	4.4
180931	< 0.1	57.3	23.3	0.2	29.8	10.8	566	72	1.9	0.60	< 0.1	< 1	0.1	< 0.1	264	11.5	25.3	3.0	14.2	2.8	2.4	0.3	1.9
180932	< 0.1	125	18.2	0.5	46.7	30.9	125	222	10.3	1.62	< 0.1	2	0.1	0.1	346	19.2	43.6	5.3	23.3	5.6	5.2	0.7	5.2
180933	1.5	45.6	24.1	1.4	11.4	11.6	636	53	2.1	4.66	0.1	< 1	0.9	0.5	193	11.8	25.4	3.2	14.6	3.0	2.5	0.3	2.1
180934	< 0.1	70.4	17.3	< 0.1	27.5	9.7	412	60	2.1	3.27	< 0.1	< 1	0.2	< 0.1	204	9.5	21.2	2.7	12.2	2.3	2.2	0.3	1.7
180935	< 0.1	41.4	19.7	2.4	52.7	38.0	98.9	346	12.3	10.9	< 0.1	2	< 0.1	0.1	462	21.5	51.5	6.2	29.1	7.3	6.8	0.9	6.6
180936	< 0.1	82.2	24.1	0.4	52.7	40.8	79.3	315	11.0	0.94	0.1	3	< 0.1	< 0.1	439	23.9	53.9	6.7	30.1	7.2	7.1	1.0	7.1
180937	< 0.1	30.8	22.6	1.0	45.6	32.8	99.5	383	13.1	5.15	< 0.1	3	< 0.1	< 0.1	376	13.5	39.4	3.9	18.5	4.4	5.1	0.8	5.6
180938	1.4	8.2	1.9	2.1	1.7	1.4	12.6	5	0.6	20.7	< 0.1	< 1	< 0.1	1.1	33	1.4	3.2	0.4	1.7	0.3	0.3	< 0.1	0.3
180939	0.5	93.1	14.1	0.2	26.6	10.7	150	45	7.0	1.10	< 0.1	< 1	< 0.1	< 0.1	456	8.2	19.5	2.4	10.9	2.4	2.0	0.3	1.9
180940	1.4	26.6	3.5	1.1	1.8	3.4	14.4	11	0.9	6.09	< 0.1	< 1	< 0.1	0.8	17	3.2	7.2	0.8	3.3	0.7	0.5	< 0.1	0.5
180941	0.2	105	12.8	< 0.1	12.3	10.4	108	32	3.6	1.41	< 0.1	< 1	< 0.1	0.1	114	7.6	17.2	2.1	9.0	2.5	1.8	0.2	1.8
180942	< 0.1	77.9	18.0	< 0.1	28.3	18.6	202	86	5.5	1.05	< 0.1	1	< 0.1	0.1	357	11.6	24.7	3.1	13.8	3.5	3.2	0.5	3.1
180943	1.3	80.8	15.9	1.2	14.5	13.5	99.5	91	2.5	1.86	< 0.1	< 1	< 0.1	0.8	115	8.3	17.1	1.9	8.9	2.3	2.1	0.3	1.9
180944	< 0.1	103	14.1	< 0.1	24.7	10.0	159	23	0.8	0.87	< 0.1	< 1	< 0.1	< 0.1	214	8.7	19.5	2.4	10.6	2.6	1.9	0.2	1.8
180945	< 0.1	90.5	19.9	0.3	58.1	18.7	704	174	5.1	0.26	< 0.1	1	< 0.1	< 0.1	610	53.3	127	16.1	72.1	14.3	8.3	0.7	4.1
180946	0.2	67.8	19.4	< 0.1	23.4	12.9	307	79	3.4	0.47	< 0.1	2	0.1	0.2	316	11.7	25.8	3.2	14.9	3.1	2.8	0.3	2.2
180961	1.9	82.4	24.1	1.8	5.7	14.0	13.4	65	3.0	1.40	< 0.1	1	0.1	2.1	55	8.4	17.7	2.0	9.2	1.8	2.1	0.3	2.1
180962	< 0.1	96.0	14.4	0.5	16.5	10.5	80.5	54	5.6	0.49	< 0.1	< 1	< 0.1	0.1	164	7.6	18.2	2.3	10.5	2.4	2.2	0.3	1.9
180963	< 0.1	30.7	15.7	1.4	25.7	10.3	162	97	0.5	0.39	< 0.1	1	< 0.1	0.4	320	7.4	14.5	1.6	6.4	1.4	1.6	0.2	1.6

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
180836	7.5	< 0.1	0.6	4.0	0.5	0.2	0.8	< 0.001	0.23	3.0	4	3.4	0.9	0.106	0.002	< 0.01
180837	3.3	< 0.1	0.6	4.8	0.7	1.1	3.9	0.001	0.11	4.6	5	4.4	1.3	0.140	0.011	0.15
180838	1.7	0.2	0.3	1.9	0.2	< 0.1	0.4	0.002	0.19	3.5	21	1.2	0.4	0.341	0.058	0.02
180839	14.9	0.4	0.2	1.6	0.2	< 0.1	1.3	0.003	0.28	5.6	24	1.2	0.4	0.378	0.058	0.25
180840	6.6	0.1	0.4	2.6	0.4	< 0.1	1.5	< 0.001	0.20	1.7	3	2.2	0.6	0.0835	0.007	0.12
180841	92.3	0.3	0.2	1.5	0.2	< 0.1	0.1	0.001	0.10	1.2	38	0.7	0.2	0.178	0.022	0.01
180842	3210	0.2	0.4	3.1	0.4	< 0.1	< 0.1	0.002	0.19	2.2	38	0.4	< 0.1	0.379	0.037	0.33
180843	78.3	0.1	0.3	2.1	0.3	0.1	0.3	0.002	< 0.05	2.4	32	0.3	0.1	0.297	0.021	0.06
180844	110	0.1	1.0	7.1	0.9	< 0.1	< 0.1	0.002	0.05	0.7	36	1.2	0.4	0.221	0.083	0.05
180845	44.4	0.1	0.7	4.7	0.6	< 0.1	< 0.1	0.002	< 0.05	0.7	38	0.7	0.2	0.159	0.041	< 0.01
180846	77.5	0.2	0.6	4.7	0.6	< 0.1	< 0.1	0.003	0.14	1.9	41	0.7	0.3	0.192	0.045	0.06
180847	124	0.9	0.3	2.2	0.3	< 0.1	0.2	0.002	0.36	2.1	36	0.2	< 0.1	0.161	0.031	0.10
180848	85.1	0.7	0.3	1.9	0.3	< 0.1	0.2	0.001	0.28	1.3	34	0.7	0.2	0.406	0.026	0.43
180849	106	0.4	0.4	3.3	0.4	< 0.1	< 0.1	0.005	0.08	2.1	38	0.5	0.1	0.322	0.034	0.35
180850	564	< 0.1	0.3	2.0	0.2	0.4	0.4	0.001	0.29	2.2	20	1.1	0.3	0.438	0.073	0.12
180851	87.5	0.2	0.2	1.4	0.2	0.4	6.3	0.003	0.28	3.6	19	0.7	0.5	0.420	0.070	1.04
180852	108	0.4	0.3	1.9	0.2	< 0.1	< 0.1	0.002	0.09	4.6	18	1.2	0.4	0.220	0.067	0.15
180853	114	0.5	0.3	1.9	0.3	< 0.1	< 0.1	0.004	0.13	2.8	18	1.2	0.4	0.270	0.063	0.11
180854	149	0.2	0.2	1.5	0.2	0.3	1.9	0.006	0.09	2.1	15	1.1	0.3	0.348	0.059	0.55
180869	11.9	0.2	0.2	1.8	0.2	0.3	1.4	0.039	0.10	3.9	17	1.1	0.8	0.310	0.058	0.54
180870	11.3	0.3	0.2	1.7	0.2	< 0.1	0.1	0.003	0.09	2.7	16	1.0	0.4	0.237	0.048	0.12
180871	136	0.2	0.3	2.0	0.3	0.2	1.0	0.002	0.31	4.9	13	0.8	0.3	0.244	0.040	0.71
180872	76.4	0.1	0.2	1.1	0.2	< 0.1	0.5	0.001	0.11	10.7	14	0.5	0.8	0.192	0.016	0.06
180873	61.2	0.3	0.3	2.1	0.3	< 0.1	1.0	0.005	0.16	2.4	31	0.3	0.1	0.293	0.028	0.28
180874	45.2	< 0.1	0.2	1.3	0.1	0.2	1.1	0.002	0.30	1.7	10	0.6	0.4	0.246	0.030	0.22
180875	10.7	0.4	0.3	2.0	0.3	< 0.1	0.1	0.003	0.46	5.6	21	1.3	0.4	0.360	0.096	0.05
180876	33.0	< 0.1	0.1	0.8	0.1	0.2	7.5	0.009	0.19	7.6	10	0.5	0.4	0.192	0.030	1.34
180877	2330	0.2	< 0.1	0.6	< 0.1	0.1	4.4	0.002	0.25	1.9	6	0.6	0.3	0.110	0.008	0.57
180878	451	0.5	0.3	2.0	0.3	0.3	1.0	0.003	< 0.05	3.9	18	0.9	0.3	0.348	0.061	2.90
180879	24.2	0.3	0.3	2.4	0.3	< 0.1	0.2	0.002	0.45	2.7	18	1.2	0.6	0.291	0.076	0.20
180880	13.3	0.3	0.2	1.5	0.2	< 0.1	< 0.1	0.002	0.24	2.9	16	0.9	0.3	0.126	0.049	0.08
180881	14.8	0.3	0.2	1.6	0.2	< 0.1	0.1	0.002	0.28	2.4	17	1.2	0.5	0.137	0.041	0.07
180882	42.3	0.2	0.2	1.4	0.2	0.3	6.0	< 0.001	0.56	3.8	16	1.3	0.4	0.339	0.047	0.60
180883	68.9	0.5	0.2	1.5	0.2	< 0.1	0.2	0.002	0.10	3.7	17	1.9	0.6	0.289	0.048	0.19
180884	310	0.5	0.2	1.5	0.2	0.3	6.0	0.002	0.18	3.9	16	1.6	0.5	0.331	0.052	1.31
180885	219	0.4	< 0.1	0.4	< 0.1	0.1	1.3	0.001	0.31	1.7	10	1.0	0.5	0.191	0.007	0.04
180886	118	0.2	0.2	1.2	0.2	< 0.1	0.4	0.003	0.20	4.6	15	1.3	0.4	0.268	0.041	0.28
180887	61.0	0.3	0.2	1.6	0.2	< 0.1	< 0.1	0.002	0.34	3.6	18	1.5	0.4	0.206	0.047	0.18
180888	25.6	0.2	0.1	1.0	0.1	0.3	3.3	0.003	0.54	5.6	13	1.7	0.6	0.309	0.038	0.97
180780	25.2	0.1	0.3	2.2	0.3	0.4	8.3	0.001	0.07	2.9	9	1.7	0.6	0.237	0.026	0.49
180781	43.6	0.4	0.2	1.7	0.2	< 0.1	0.1	0.002	0.14	2.4	21	1.3	0.4	0.317	0.075	0.07
180782	121	0.4	0.2	1.6	0.2	0.3	0.6	0.002	< 0.05	2.0	20	0.9	0.3	0.388	0.051	0.07
180783	10.8	< 0.1	0.6	4.4	0.6	0.8	0.4	0.002	0.29	4.2	6	2.9	0.9	0.158	0.018	0.15
180784	27.3	0.2	0.4	3.1	0.4	< 0.1	< 0.1	0.002	0.10	5.3	39	0.4	0.1	0.245	0.032	0.06
180785	62.1	0.2	0.2	1.3	0.2	0.2	0.4	0.001	0.48	3.5	20	0.7	0.3	0.476	0.110	0.15
180786	26.8	0.3	0.6	4.0	0.5	< 0.1	0.1	0.003	0.09	0.8	36	0.5	0.2	0.203	0.035	0.05
180787	94.3	0.2	0.4	3.1	0.4	< 0.1	0.2	0.009	0.12	1.6	33	0.5	0.2	0.503	0.042	0.39
180788	49.8	0.4	0.2	1.5	0.2	< 0.1	0.5	0.001	0.13	2.5	16	1.2	0.4	0.288	0.049	0.14
180789	92.0	0.2	0.2	1.7	0.2	0.4	1.5	0.002	0.26	2.7	17	1.0	0.4	0.385	0.065	0.08
180790	155	0.1	0.2	1.6	0.2	0.3	15.6	0.003	0.07	3.2	17	1.0	0.4	0.363	0.074	0.56
180791	67.6	0.2	0.2	1.6	0.2	0.4	0.6	0.002	0.15	2.0	19	1.0	0.2	0.415	0.068	0.04

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
180792	104	0.4	0.3	1.9	0.2	< 0.1	< 0.1	0.002	0.13	2.6	19	1.2	0.5	0.322	0.060	0.05
180793	106	0.3	0.2	1.6	0.2	< 0.1	< 0.1	0.003	0.11	2.6	18	1.1	0.3	0.253	0.062	0.08
180794	82.1	0.3	0.2	1.5	0.2	< 0.1	0.1	0.004	0.18	21.9	17	1.1	0.3	0.256	0.064	0.19
180905	84.1	0.4	0.3	1.8	0.2	< 0.1	< 0.1	0.003	0.18	3.0	18	1.2	0.4	0.255	0.072	0.17
180906	101	0.4	0.3	1.9	0.3	< 0.1	< 0.1	0.004	0.20	3.8	18	1.2	0.3	0.232	0.062	0.08
180907	65.6	0.4	0.2	1.7	0.2	0.3	1.6	0.002	0.23	2.5	18	1.3	0.4	0.394	0.059	0.31
180908	48.0	0.2	0.3	2.2	0.3	0.1	0.8	0.002	0.33	3.0	30	0.4	0.1	0.275	0.029	0.32
180909	7770	< 0.1	0.7	4.7	0.6	0.3	2.2	0.001	0.19	155	14	3.8	1.5	0.280	0.019	0.59
180910	909	0.3	0.2	1.2	0.2	< 0.1	9.6	0.001	0.05	2.6	13	0.8	0.2	0.272	0.047	0.33
180911	40.4	0.3	0.2	1.5	0.2	0.1	0.3	0.008	0.08	3.3	17	1.0	0.3	0.348	0.062	0.39
180912	1620	0.2	0.3	2.2	0.3	0.4	18.8	0.002	0.28	2.6	24	1.0	0.3	0.386	0.108	0.52
180913	14.5	0.4	0.2	1.6	0.2	0.2	1.0	0.002	0.28	3.0	17	1.1	0.3	0.369	0.065	0.02
180914	22.5	0.4	0.3	1.9	0.3	< 0.1	0.4	0.002	0.42	2.7	20	1.2	0.5	0.410	0.070	0.30
180915	39.3	0.2	0.3	1.9	0.3	< 0.1	0.7	0.002	0.42	3.3	20	1.4	0.5	0.391	0.112	0.16
180916	467	0.1	0.2	1.7	0.2	0.3	0.8	0.002	0.22	1.5	18	1.0	0.3	0.400	0.067	0.08
180917	5.8	0.2	0.2	1.4	0.2	< 0.1	0.2	0.002	0.15	2.2	16	1.9	0.6	0.275	0.044	0.11
180918	47.9	0.4	0.2	1.4	0.2	< 0.1	< 0.1	0.003	0.12	2.2	17	1.4	0.4	0.232	0.045	0.07
180919	86.7	0.4	0.3	1.8	0.2	< 0.1	0.1	0.002	0.58	2.1	18	1.4	0.4	0.239	0.059	0.14
180920	300	0.5	0.2	1.3	0.2	< 0.1	0.4	0.020	0.27	9.7	16	1.5	0.6	0.314	0.052	0.22
180921	93.1	0.4	0.2	1.5	0.2	0.3	1.5	0.003	0.53	3.6	17	1.4	0.5	0.358	0.065	0.20
180922	63.4	0.3	0.2	1.3	0.2	0.2	1.7	0.006	0.15	2.9	16	1.3	0.4	0.326	0.043	0.35
180855	276	0.1	0.3	2.6	0.4	0.5	1.4	0.032	0.17	4.1	13	2.6	0.8	0.304	0.037	0.60
180856	204	0.1	0.2	1.4	0.2	0.4	8.5	0.005	0.29	3.1	21	1.4	0.5	0.348	0.057	0.99
180857	88.7	< 0.1	0.2	1.7	0.2	0.4	1.9	0.002	0.34	1.8	9	2.1	0.6	0.215	0.021	0.31
180858	119	0.3	0.3	2.0	0.3	< 0.1	0.1	0.003	0.25	2.3	24	1.4	0.4	0.179	0.060	0.12
180859	298	0.6	0.4	2.6	0.4	0.4	1.3	0.003	0.05	4.3	19	1.4	0.4	0.334	0.054	1.56
180860	104	< 0.1	0.5	4.3	0.6	1.2	0.9	0.002	0.55	10.9	8	4.7	1.0	0.143	0.009	0.87
180861	40.1	< 0.1	0.5	3.7	0.5	1.0	2.5	0.002	0.19	6.2	4	3.8	0.7	0.104	0.008	0.32
180862	34.6	< 0.1	0.5	3.7	0.5	0.7	2.7	0.003	0.08	6.7	3	2.9	0.9	0.0726	0.009	0.12
180863	642	0.1	0.3	2.3	0.3	< 0.1	1.1	0.112	0.38	3.3	12	2.1	0.7	0.349	0.052	0.19
180864	2470	0.2	0.3	2.2	0.3	0.4	11.8	0.124	0.52	2.5	15	1.6	0.6	0.437	0.095	0.77
180865	1010	0.4	0.2	1.6	0.2	< 0.1	1.3	0.020	0.36	1.8	20	1.0	0.4	0.340	0.047	0.25
180866	28.6	0.4	0.2	1.6	0.2	< 0.1	< 0.1	0.003	0.86	1.1	17	1.4	0.5	0.222	0.056	< 0.01
180867	378	1.5	0.2	1.5	0.2	0.1	6.8	0.005	0.47	< 0.5	18	0.4	0.1	0.212	0.022	0.02
180868	> 10000	0.1	0.1	1.0	0.1	0.2	3.4	0.021	0.46	2.6	6	0.7	0.4	0.135	0.030	13.0
180795	64.0	< 0.1	0.8	5.5	0.8	1.0	2.1	0.004	0.52	3.3	5	4.5	1.5	0.146	0.009	0.03
180796	114	0.2	0.2	1.6	0.2	< 0.1	0.3	0.004	0.67	2.5	20	1.4	0.4	0.109	0.053	0.09
180797	127	0.3	0.3	1.6	0.2	< 0.1	< 0.1	0.002	0.17	3.1	21	0.7	0.2	0.237	0.032	0.27
180798	17.2	0.3	0.2	1.5	0.2	< 0.1	< 0.1	0.002	0.10	5.0	19	1.2	0.3	0.179	0.025	0.05
180799	2950	0.2	0.3	2.0	0.3	0.5	2.2	0.016	0.36	2.6	14	1.6	0.7	0.414	0.092	1.02
180800	3240	0.3	0.3	2.2	0.3	0.4	3.2	0.018	0.25	2.7	12	1.5	0.6	0.373	0.090	0.56
180901	407	0.5	0.3	1.9	0.3	0.2	3.4	0.008	0.57	2.6	19	1.0	0.5	0.350	0.055	0.09
180902	668	0.5	0.3	2.1	0.3	0.2	21.4	0.005	0.57	3.1	16	1.5	0.5	0.329	0.065	0.10
180903	> 10000	< 0.1	0.3	2.2	0.3	0.5	17.8	0.124	0.54	4.1	12	1.5	0.6	0.360	0.087	2.91
180904	179	0.3	0.3	2.0	0.3	< 0.1	0.5	0.008	0.80	2.3	16	1.3	0.5	0.292	0.059	0.04
180889	96.0	< 0.1	0.2	1.6	0.2	0.3	4.5	0.382	0.18	18.9	5	0.4	0.4	0.101	0.022	4.14
180890	122	< 0.1	0.4	3.3	0.5	0.6	2.2	0.003	0.32	10.9	10	2.1	0.8	0.194	0.022	2.10
180891	37.0	0.2	0.2	1.2	0.2	0.1	0.4	0.021	0.12	3.5	22	1.0	0.3	0.330	0.069	0.48
180892	45.3	0.4	0.2	1.2	0.2	0.1	0.9	0.003	0.19	7.3	22	1.0	0.3	0.331	0.072	0.22
180893	33.6	0.2	0.2	1.2	0.2	0.2	7.7	0.005	0.26	4.0	18	1.1	0.3	0.306	0.067	0.59
180894	13.2	< 0.1	0.5	3.9	0.5	0.5	0.9	0.002	0.16	3.2	7	3.1	1.1	0.168	0.021	0.03

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
180895	41.0	0.2	0.2	1.4	0.2	< 0.1	0.5	0.003	0.16	4.3	15	1.7	0.5	0.385	0.042	0.65
180896	27.2	0.3	0.5	4.0	0.5	0.5	1.1	0.002	0.37	4.8	12	3.2	0.9	0.245	0.025	0.09
180897	36.8	< 0.1	0.6	4.7	0.7	0.8	0.7	0.004	0.20	7.1	5	3.9	1.2	0.133	0.015	0.08
180898	5.9	0.1	0.5	3.9	0.6	0.7	0.6	0.002	0.15	6.8	3	2.9	1.0	0.109	0.010	0.61
180899	4.0	0.1	0.5	3.8	0.5	0.9	2.1	0.002	0.24	5.2	5	3.8	1.1	0.131	0.009	0.71
180900	18.7	< 0.1	0.5	4.1	0.6	0.8	0.9	0.003	0.26	17.3	6	3.1	0.9	0.166	0.021	0.48
180951	23.5	0.2	0.7	4.9	0.7	1.0	2.6	0.003	0.26	12.4	9	4.1	1.2	0.223	0.027	0.24
180952	18.8	< 0.1	< 0.1	0.6	< 0.1	0.2	0.5	0.003	0.06	1.9	2	0.6	0.2	0.0469	0.012	0.89
180953	7.2	< 0.1	0.2	1.2	0.2	0.5	28.1	0.038	0.23	15.2	9	3.4	1.4	0.301	0.061	4.64
180954	32.9	0.3	0.5	3.5	0.5	< 0.1	0.2	0.003	0.33	10.1	12	2.9	0.8	0.215	0.027	0.16
180955	379	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	0.003	< 0.05	1.4	3	0.1	0.2	0.0398	0.003	0.41
180956	179	< 0.1	< 0.1	0.7	< 0.1	0.1	0.9	0.007	< 0.05	8.3	3	0.7	0.2	0.0699	0.011	3.94
180957	134	< 0.1	< 0.1	0.1	< 0.1	< 0.1	3.1	0.004	0.21	6.9	< 1	0.4	< 0.1	0.0030	0.002	1.06
180958	722	0.1	< 0.1	0.7	0.1	0.1	2.3	0.008	0.23	626	6	0.8	0.3	0.107	0.028	10.2
180959	141	< 0.1	< 0.1	0.3	< 0.1	< 0.1	8.7	0.007	< 0.05	2.5	2	0.3	0.2	0.0482	0.011	1.75
180960	169	0.2	0.2	1.3	0.2	0.3	1.1	0.007	0.33	3.2	15	1.1	0.3	0.313	0.045	0.49
180923	51.8	< 0.1	0.6	4.2	0.6	0.8	2.3	0.003	0.32	7.4	8	3.3	1.0	0.169	0.014	1.07
180924	51.0	< 0.1	0.7	5.1	0.7	0.8	1.2	0.003	0.28	31.2	6	3.2	1.0	0.140	0.018	0.62
180925	119	< 0.1	1.0	6.9	0.9	0.9	2.8	0.004	0.39	8.8	5	3.8	1.2	0.120	0.010	0.86
180926	30.5	< 0.1	0.5	4.1	0.6	0.7	2.1	0.004	0.49	12.3	11	2.9	0.8	0.244	0.022	0.45
180927	20.0	< 0.1	1.4	9.9	1.3	1.0	4.2	0.003	0.19	4.0	5	4.1	1.2	0.103	0.007	0.36
180928	26.4	< 0.1	0.4	3.3	0.4	0.8	4.2	0.003	0.14	3.4	7	2.9	0.9	0.184	0.023	1.30
180929	8.6	< 0.1	0.8	5.6	0.7	0.8	1.7	0.003	0.33	7.6	4	3.5	1.2	0.124	0.015	1.66
180930	23.8	0.2	0.4	3.3	0.4	0.5	0.6	0.003	0.22	19.8	11	2.7	0.7	0.246	0.015	0.12
180931	62.8	0.4	0.2	1.2	0.2	< 0.1	0.4	0.002	0.14	7.2	21	1.0	0.3	0.317	0.070	0.07
180932	28.2	< 0.1	0.5	4.0	0.6	0.8	1.2	0.003	0.27	7.2	10	3.0	1.5	0.217	0.016	0.27
180933	846	0.2	0.2	1.4	0.2	0.1	1.0	0.006	0.07	5.9	21	0.9	0.6	0.322	0.070	0.80
180934	8.2	0.2	0.1	1.1	0.2	0.1	1.7	0.005	0.14	3.2	21	0.9	0.3	0.325	0.069	0.12
180935	22.5	< 0.1	0.6	4.3	0.6	0.9	1.9	0.007	0.36	7.4	4	3.7	1.2	0.122	0.009	0.52
180936	8.0	< 0.1	0.6	4.7	0.6	0.6	3.5	0.002	0.28	6.0	6	3.6	0.9	0.140	0.011	0.05
180937	8.6	0.1	0.6	4.5	0.6	0.9	3.4	0.004	0.22	9.2	5	3.9	1.1	0.134	0.010	0.52
180938	820	0.2	< 0.1	0.1	< 0.1	< 0.1	1.5	0.008	< 0.05	0.9	3	< 0.1	< 0.1	0.0361	0.003	2.21
180939	141	0.2	0.2	1.2	0.2	0.4	0.8	0.002	0.14	2.8	31	0.8	0.5	0.453	0.030	0.83
180940	192	< 0.1	< 0.1	0.4	< 0.1	< 0.1	5.8	0.004	< 0.05	3.2	2	0.2	0.1	0.0527	0.012	2.86
180941	73.9	0.2	0.2	1.2	0.2	0.1	0.2	0.002	0.07	1.9	22	0.8	0.3	0.309	0.030	0.25
180942	40.8	0.2	0.3	2.1	0.3	0.5	0.5	0.002	0.15	2.8	18	1.2	0.5	0.302	0.037	0.37
180943	228	0.4	0.2	1.4	0.2	< 0.1	0.3	0.003	0.12	25.7	13	1.0	0.3	0.257	0.039	2.91
180944	120	0.3	0.2	1.1	0.2	< 0.1	< 0.1	0.003	0.13	2.9	28	0.8	0.2	0.275	0.032	0.12
180945	23.2	0.3	0.2	1.5	0.2	0.2	1.3	0.002	0.36	7.3	18	6.2	1.5	0.449	0.242	0.02
180946	158	0.2	0.2	1.4	0.2	0.2	0.6	0.003	0.11	2.3	13	1.1	0.3	0.314	0.093	0.40
180961	620	0.3	0.2	1.3	0.2	0.2	1.4	0.004	0.62	12.0	11	0.8	0.3	0.222	0.036	7.26
180962	112	0.2	0.2	1.3	0.2	0.4	0.7	0.002	0.09	2.3	27	0.7	0.2	0.393	0.033	0.10
180963	247	0.3	0.2	1.2	0.2	< 0.1	< 0.1	0.001	0.19	54.4	15	1.1	0.3	0.253	0.050	0.20

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		36.7	1.60	1.09	8.52	2.61	1.03		33	47	891	4.76	0.8	30	34.9	3.8	3.0	1.2		4.24	17.7	1.48	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
SDC-1 Meas		32.2	1.41	0.96	7.48	2.01	0.95		46	45	852	4.78	1.0	< 10	34.0	3.3	2.7	1.2		3.89	19.5	1.48	
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70	
Oreas 72a (4 Acid Digest) Meas										154		9.00			> 5000							155	
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.00							157	
Oreas 72a (4 Acid Digest) Meas										158		9.46			> 5000							167	
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.00							157	
OREAS 101b (4 Acid) Meas				1.17		2.32			79		916	10.5			8.9	12.2		4.5			46.9	6.60	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 101b (4 Acid) Meas				1.17		1.92			81		955	11.0			8.7	12.7		4.7			49.6	6.69	
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1	
OREAS 98 (4 Acid) Meas																			49.9		125		89.4
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
OREAS 98 (4 Acid) Meas																			51.1		124		89.2
OREAS 98 (4 Acid) Cert																			45.1		121		97.2
DNC-1a Meas		4.5	1.35				7.99		164	132		6.87			266						61.8	0.50	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
DNC-1a Meas		4.2	1.28				7.77		158	136		6.84			259						59.6	0.51	
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59	
OREAS 13b (4-Acid) Meas										> 5000					2250				0.91		77.5		
OREAS 13b (4-Acid) Cert										8650.00					2247.000				0.86		75		
OREAS 904 (4 ACID) Meas		16.0	0.03	0.53	6.27	3.43	0.04		82	53	428	6.75	4.9		41.4		7.9		0.66	3.46	91.2		4.02
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas		173							0.3	261	103			3.3	85.2	3.1	3.2	1.1		7.40	23.4	1.75	0.69
SBC-1 Cert		163							0.40	220.0	109			3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
SBC-1 Meas		165							0.3	248	95			3.3	83.4	3.2	3.0	1.1		7.13	23.4	1.72	0.66
SBC-1 Cert		163							0.40	220.0	109			3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70
OREAS 45d (4-Acid) Meas		22.3	0.10	0.20	7.81	0.42	0.20		175	535	531	15.6	2.8		259	1.3	0.9	0.4		3.56	33.8	0.56	0.34
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4																				12.0		53.8	27.0

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 96 (4 Acid) Meas																			12.0		53.1		27.4
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas		34.2	0.33	1.99	7.57	2.35	0.49	0.4	97	80	1020	6.99	3.8		38.3	2.9	2.8	1.0	1.76	6.86	23.7	1.24	25.6
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 923 (4 Acid) Meas		30.6	0.34	1.65	7.59	2.59	0.46	0.4	101	73	997	6.68	3.3		37.0	2.4	2.2	0.9	1.91	5.90	24.1	1.14	21.0
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 923 (4 Acid) Meas		29.6	0.29	1.52	7.11	2.39	0.45	0.3	94	61	919	6.31	3.2		35.6	2.3	2.3	0.8	1.95	5.87	23.8	1.10	22.5
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		14.9	1.47	0.45	6.90	2.31	2.07	242	36	29	530	3.95	4.4		31.0		1.7		70.7	2.80	32.5		3.92
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 522 (4 Acid) Meas		14.9	0.57	1.15	3.88	2.75	3.52		160	36	3910	22.8	3.0		70.0	2.1	0.7	0.7	1.33	0.68	> 500	1.81	9.09
OREAS 522 (4 Acid) Cert		16.2	0.633	1.12	3.95	2.83	3.65		164	29.6	3970	24.6	2.96		70.0	1.97	0.700	0.660	1.31	0.640	550	1.88	8.72
OREAS 522 (4 Acid) Meas		14.7	0.57	1.01	3.49	2.74	3.39		174	35	3890	23.8	2.9		65.8	1.9	0.8	0.6	1.47	0.61	> 500	1.69	8.76
OREAS 522 (4 Acid) Cert		16.2	0.633	1.12	3.95	2.83	3.65		164	29.6	3970	24.6	2.96		70.0	1.97	0.700	0.660	1.31	0.640	550	1.88	8.72
OREAS 238 (Fire Assay) Meas	3180																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3130																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3090																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3180																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3190																						
OREAS 238 (Fire Assay) Cert	3030																						
Oreas E1336 (Fire Assay) Meas	524																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	522																						
Oreas E1336 (Fire Assay) Cert	510																						

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Assay) Cert																							
Oreas E1336 (Fire Assay) Meas	529																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	523																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	529																						
Oreas E1336 (Fire Assay) Cert	510																						
180845 Orig	< 5																						
180845 Dup	< 5																						
180849 Orig		20.0	1.34	3.29	6.58	0.33	6.31	< 0.1	218	25	1600	9.13	1.2	50	50.6	2.8	0.6	1.0	0.12	0.80	52.0	0.95	0.31
180849 Dup		20.1	1.45	3.33	6.85	0.36	6.32	< 0.1	207	17	1610	9.18	1.0	< 10	51.4	2.9	0.7	1.1	0.14	0.86	50.6	0.99	0.33
180869 Orig	5																						
180869 Dup	< 5																						
180873 Orig		31.3	1.54	3.99	7.01	0.48	6.35	< 0.1	202	380	1240	6.87	1.0	< 10	78.3	1.9	0.5	0.6	0.09	0.75	42.5	0.58	0.26
180873 Dup		30.8	1.55	3.86	7.62	0.50	6.26	< 0.1	194	252	1180	6.52	1.2	20	72.0	1.9	0.5	0.7	0.10	0.87	39.5	0.63	0.27
180879 Orig	< 5																						
180879 Dup	< 5																						
180884 Orig		20.5	1.07	2.33	7.13	0.91	4.93	< 0.1	138	122	1630	9.63	2.5	30	76.3	1.3	0.6	0.5	0.26	0.39	24.6	0.65	0.40
180884 Dup		21.7	1.19	2.51	7.28	0.92	4.89	< 0.1	143	70	1650	10.1	2.4	< 10	81.0	1.3	0.5	0.4	0.27	0.40	25.1	0.68	0.42
180785 Orig	< 5																						
180785 Dup	< 5																						
180788 Orig		28.7	2.42	2.38	7.61	1.10	3.50	< 0.1	112	78	1440	5.74	2.2	10	93.2	1.4	0.7	0.5	0.13	2.09	28.3	0.84	0.25
180788 Dup		28.9	2.48	2.25	7.88	1.08	3.41	< 0.1	138	87	1420	5.66	2.5	< 10	93.0	1.3	0.6	0.5	0.16	2.07	28.3	0.81	0.24
180790 Orig	20	13.0	2.09	2.55	7.46	0.46	5.74	< 0.1	158	88	1360	6.77	2.1	< 10	74.3	1.4	0.8	0.5	0.46	0.65	31.2	1.00	0.51
180790 Split PREP DUP	18	12.6	2.08	2.48	7.34	0.47	5.65	< 0.1	149	118	1320	6.44	2.0	< 10	71.0	1.3	0.9	0.5	0.42	0.66	29.3	0.93	0.49
180794 Orig	5																						
180794 Dup	< 5																						
180914 Orig	56																						
180914 Dup	57																						
180915 Orig		41.0	2.80	2.75	8.74	1.73	4.61	< 0.1	206	25	1020	6.90	2.3	30	17.1	1.6	1.0	0.6	0.17	3.46	30.3	1.20	0.15
180915 Dup		39.9	2.61	2.55	8.78	1.66	4.45	< 0.1	181	25	1020	6.96	1.8	80	17.3	1.6	1.1	0.6	0.14	3.53	30.4	1.23	0.16
180859 Orig		23.7	1.12	1.54	6.96	0.43	4.72	< 0.1	125	46	3130	11.7	3.0	20	131	2.2	0.5	0.8	0.33	0.56	52.7	0.95	1.40
180859 Dup		23.5	1.05	1.48	7.16	0.43	4.75	< 0.1	125	56	3120	11.4	3.1	30	135	2.4	0.4	0.8	0.34	0.58	51.8	0.95	1.40
180861 Orig	5																						
180861 Dup	5																						
180797 Orig	5																						
180797 Dup	< 5																						
180901 Orig		27.2	1.66	3.05	7.77	1.60	4.62	< 0.1	156	91	628	7.06	2.3	10	129	1.8	0.7	0.6	0.24	4.74	30.3	0.85	2.17
180901 Dup		28.4	1.71	3.04	8.09	1.74	4.85	< 0.1	147	91	671	7.50	2.1	20	135	1.9	0.7	0.6	0.23	4.73	32.0	0.82	2.19
180891 Orig	7																						
180891 Dup	6																						
180892 Orig	< 5	30.2	> 3.00	2.78	8.47	1.04	5.00	< 0.1	200	58	1360	6.10	1.2	40	31.3	1.1	0.8	0.4	0.11	1.24	20.8	0.81	0.29
180892 Split PREP DUP	< 5	28.6	> 3.00	2.77	8.34	1.00	4.79	< 0.1	191	51	1280	5.65	1.2	30	31.1	1.1	0.9	0.4	0.12	1.24	20.3	0.81	0.28
180895 Orig		62.2	1.72	3.39	6.71	1.43	1.09	< 0.1	123	42	592	6.86	3.9	50	42.4	1.3	0.7	0.5	0.10	1.03	20.3	0.71	0.04
180895 Dup		60.0	1.72	3.25	6.59	1.24	1.05	< 0.1	113	36	522	6.40	3.5	90	40.0	1.4	0.6	0.5	0.06	0.97	19.7	0.68	0.04

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180955 Orig	21																						
180955 Dup	28																						
180924 Orig		32.7	1.14	0.45	4.84	1.43	1.68	0.4	26	22	2850	5.67	5.7	60	5.2	4.4	0.9	1.4	0.48	1.69	5.7	0.93	0.16
180924 Dup		33.8	1.18	0.65	5.07	1.50	1.77	0.4	29	23	2880	5.91	5.8	40	5.5	4.4	0.8	1.4	0.51	1.74	5.9	0.95	0.17
180927 Orig	183																						
180927 Dup	212																						
180937 Orig	6																						
180937 Dup	5																						
180938 Orig		2.9	0.34	0.14	0.66	0.06	0.21	< 0.1	55	59	200	4.24	0.1	50	51.2	0.1	0.3	< 0.1	0.98	0.08	74.8	0.11	0.88
180938 Dup		2.9	0.35	0.14	0.67	0.06	0.21	< 0.1	57	72	196	4.08	0.1	70	50.9	0.2	0.4	< 0.1	1.07	0.06	74.6	0.11	0.97
180943 Orig	35																						
180943 Dup	36																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	12	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	4	3	< 0.01	< 0.1	40	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	4	< 0.01	< 0.1	60	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.1	< 1	3	3	< 0.01	< 0.1	20	< 0.5	< 0.1	0.2	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	< 1	< 0.01	< 0.1	140	< 0.5	< 0.1	0.2	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	6	6	< 0.01	< 0.1	90	< 0.5	< 0.1	0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	6	< 1	< 0.01	< 0.1	100	< 0.5	< 0.1	0.3	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		108	20.4	< 0.1	128		181	29	< 0.1			< 1	< 0.1		692	41.5	90.7		40.4	7.9	6.9	1.1	5.9
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
SDC-1 Meas		108	25.1	0.3	98.6		186	40	0.3			< 1	< 0.1		696	42.4	92.0		45.1	8.4	7.0	0.9	5.9
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
Oreas 72a (4 Acid Digest) Meas				3.6																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
Oreas 72a (4 Acid Digest) Meas				4.0																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
OREAS 101b (4 Acid) Meas						128				20.1						727	1300	118	371	47.2	33.6	3.7	23.5
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 101b (4 Acid) Meas						134				20.3						712	1310	119	381	50.2	34.8	3.8	22.9
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 98 (4 Acid) Meas	167	1290										199	14.3										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas	165	1260										> 200	12.7										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		62.5	14.7		2.8	14.9	146	36	1.5					0.7	106	3.4			4.9				
DNC-1a Cert		70	15		4.50	18.0	144	38.0	3					0.96	118	3.6			5.20				
DNC-1a Meas		62.9	14.7		3.2	15.8	146	38	1.4					0.8	106	3.5			4.9				
DNC-1a Cert		70	15		4.50	18.0	144	38.0	3					0.96	118	3.6			5.20				
OREAS 13b (4-Acid) Meas		117		49.3						9.81													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 904 (4 ACID) Meas	2.9	24.3	18.6	97.8	125	31.3	25.1	193		2.29	0.2	3	1.1		207	41.0	83.7					0.8	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas		192	27.0	27.6	128	29.9	174	117	15.0	2.39		3	0.9		799	46.5	101	11.5	49.4	10.5	8.2	1.0	5.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas		185	27.5	26.7	130	29.4	182	118	15.5	2.18		3	0.9		803	46.9	102	11.5	50.4	10.6	8.2	1.0	5.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		44.4	24.9	10.7	40.7	11.3	33.6	110	1.0	0.58	< 0.1	< 1	< 0.1		197	16.7	36.6	3.9	15.5	2.8	2.5	0.3	2.2
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4	41.2	438										61	3.6										

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 96 (4 Acid) Meas	39.8	420										61	3.8										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	7.4	377	20.0	8.8	171	25.9	43.4	133	14.4	1.21	0.6	14	1.3		449	43.1	85.0	9.7	34.8	7.0	5.6	0.8	4.7
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	6.5	346	20.6	7.3	144	24.9	41.2	125	14.1	0.92	0.5	12	1.2		434	39.4	77.7	8.7	35.4	7.0	5.4	0.7	4.2
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	5.5	331	19.7	6.6	137	23.7	38.7	120	13.3	1.01	0.5	13	1.1		426	38.6	76.6	8.6	35.3	6.7	5.6	0.7	4.3
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	4.6	> 10000	27.2	70.8	74.8	12.4	76.1	178	9.8	14.7	1.6	5	51.9			20.3	47.0						0.4
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6						0.460
OREAS 522 (4 Acid) Meas	2.6	31.2	14.2	449	84.9	17.2	73.6	118	4.4	202	0.2	9	3.5	0.4		54.2	78.7	7.6	25.9	3.5	3.9	0.6	3.2
OREAS 522 (4 Acid) Cert	2.74	30.2	16.0	490	82.0	18.5	199	112	5.66	206	0.230	9.32	7.93	1.14		171	148	9.76	27.2	4.17	3.87	0.590	3.24
OREAS 522 (4 Acid) Meas	2.4	29.7	16.9	431	73.4	17.1	66.4	120	5.2	215	0.2	9	2.9	0.5		43.6	64.3	6.6	26.0	4.5	3.8	0.5	3.1
OREAS 522 (4 Acid) Cert	2.74	30.2	16.0	490	82.0	18.5	199	112	5.66	206	0.230	9.32	7.93	1.14		171	148	9.76	27.2	4.17	3.87	0.590	3.24
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
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OREAS 238 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
180845 Orig																							
180845 Dup																							
180849 Orig	0.6	85.4	18.8	1.0	14.1	27.2	175	39	0.4	1.46	< 0.1	< 1	< 0.1	< 0.1	68	5.5	14.7	2.1	11.2	3.2	3.9	0.6	4.6
180849 Dup	0.7	82.1	19.7	0.4	14.9	28.6	183	37	0.3	1.08	< 0.1	< 1	< 0.1	< 0.1	72	5.7	15.2	2.1	11.9	3.4	4.6	0.7	4.5
180869 Orig																							
180869 Dup																							
180873 Orig	0.7	54.7	15.8	< 0.1	12.7	16.0	114	38	1.9	4.10	< 0.1	< 1	< 0.1	< 0.1	68	2.8	7.7	1.1	6.0	1.7	2.5	0.4	2.7
180873 Dup	0.7	51.0	15.4	0.6	25.8	18.4	114	42	1.6	3.74	< 0.1	< 1	< 0.1	< 0.1	69	3.6	9.5	1.4	7.4	2.6	2.8	0.4	3.4
180879 Orig																							
180879 Dup																							
180884 Orig	0.7	57.0	19.3	0.9	30.1	13.7	171	98	4.1	2.34	< 0.1	1	< 0.1	0.3	202	10.1	22.8	2.6	11.9	2.5	2.4	0.3	2.1
180884 Dup	0.4	58.0	19.5	0.9	30.4	13.5	178	102	4.0	2.37	< 0.1	1	< 0.1	0.2	204	10.3	23.3	2.6	12.2	2.5	2.6	0.3	2.1
180785 Orig																							
180785 Dup																							
180788 Orig	0.4	105	19.1	0.6	34.6	13.6	133	92	0.5	0.60	< 0.1	1	< 0.1	0.1	175	9.9	22.8	2.6	11.6	2.7	2.6	0.3	2.3
180788 Dup	0.2	104	19.4	0.8	34.0	13.5	128	106	2.7	1.21	< 0.1	1	< 0.1	0.2	170	9.8	22.4	2.6	11.3	2.5	2.5	0.3	2.3
180790 Orig	0.8	77.3	21.4	0.5	12.5	15.1	224	101	3.9	1.50	< 0.1	2	< 0.1	0.4	91	9.1	21.5	2.7	12.6	2.7	2.7	0.4	2.5
180790 Split PREP DUP	0.8	72.3	20.9	0.4	11.7	14.6	220	89	4.2	1.47	< 0.1	2	< 0.1	0.3	91	9.0	20.7	2.7	12.1	3.0	2.7	0.3	2.5
180794 Orig																							
180794 Dup																							
180914 Orig																							
180914 Dup																							
180915 Orig	0.2	54.1	21.5	0.3	66.8	16.1	448	90	3.6	0.59	< 0.1	2	< 0.1	0.2	389	16.9	37.9	4.7	21.7	4.2	3.7	0.4	2.7
180915 Dup	0.6	55.0	20.8	< 0.1	67.7	16.7	472	78	0.4	0.41	< 0.1	1	< 0.1	< 0.1	406	17.2	38.9	4.8	22.1	4.8	3.7	0.4	2.8
180859 Orig	1.9	136	20.1	3.6	11.0	22.6	255	130	5.6	0.88	< 0.1	2	0.3	0.4	86	13.0	28.0	3.4	15.1	3.4	3.7	0.5	3.5
180859 Dup	1.7	139	19.7	4.0	11.0	23.0	259	141	5.8	1.40	< 0.1	2	0.3	0.4	86	13.1	28.3	3.4	15.5	3.7	3.7	0.5	3.5
180861 Orig																							
180861 Dup																							
180797 Orig																							
180797 Dup																							
180901 Orig	0.5	27.9	19.5	1.1	80.8	16.9	195	99	4.7	19.4	< 0.1	1	0.3	0.1	137	25.0	41.0	4.3	18.2	4.1	3.5	0.5	3.0
180901 Dup	0.3	27.4	19.9	0.3	80.0	17.0	194	88	3.3	16.8	< 0.1	1	0.3	0.1	135	24.5	40.6	4.2	18.3	3.7	3.6	0.4	3.1
180891 Orig																							
180891 Dup																							
180892 Orig	< 0.1	79.1	19.6	0.3	31.1	10.5	570	45	2.3	2.90	< 0.1	< 1	0.1	< 0.1	268	11.2	25.0	3.1	14.6	2.8	2.4	0.3	1.9
180892 Split PREP DUP	0.4	78.0	19.1	0.2	31.5	10.5	574	44	2.1	2.66	< 0.1	< 1	0.1	0.1	264	11.2	24.9	3.1	14.5	2.9	2.4	0.3	2.0
180895 Orig	0.1	92.0	19.8	0.3	35.1	13.7	148	156	5.8	1.24	< 0.1	1	< 0.1	< 0.1	389	7.9	18.9	2.3	10.5	2.8	2.5	0.4	2.5
180895 Dup	0.2	86.1	19.0	0.6	33.7	13.0	141	141	1.9	0.89	< 0.1	1	< 0.1	< 0.1	365	7.5	18.0	2.2	9.8	2.5	2.4	0.3	2.4

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180955 Orig																							
180955 Dup																							
180924 Orig	< 0.1	97.2	14.4	9.4	34.0	41.3	66.5	234	10.4	3.98	< 0.1	1	0.4	< 0.1	204	22.2	49.1	5.9	26.5	6.4	6.1	0.9	6.5
180924 Dup	< 0.1	99.0	14.7	7.9	34.4	41.8	69.9	209	10.5	3.99	< 0.1	1	0.2	< 0.1	202	22.3	49.4	6.0	27.1	5.9	6.2	0.9	6.5
180927 Orig																							
180927 Dup																							
180937 Orig																							
180937 Dup																							
180938 Orig	1.4	7.9	1.9	1.7	1.7	1.4	12.5	5	0.6	20.1	< 0.1	< 1	< 0.1	1.0	32	1.3	3.1	0.4	1.7	0.2	0.3	< 0.1	0.3
180938 Dup	1.5	8.4	1.9	2.5	1.7	1.4	12.8	5	0.7	21.4	< 0.1	< 1	< 0.1	1.2	34	1.5	3.4	0.4	1.8	0.4	0.3	< 0.1	0.3
180943 Orig																							
180943 Dup																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.3	< 0.2	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.4	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.1	< 0.2	0.2	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.3	< 0.2	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.2	0.3	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.3	0.6	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.2	< 0.2	0.3	0.2	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.38	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
SDC-1 Meas	31.0		0.5	3.3		< 0.1	< 0.1		0.63	23.8	14	11.9	2.8	0.0912	0.052	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas	30.6		0.5	3.5		< 0.1	< 0.1		0.68	24.2	16	10.1	2.6	0.141	0.057	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
Oreas 72a (4 Acid Digest) Meas	290															1.69
Oreas 72a (4 Acid Digest) Cert	316															1.74
Oreas 72a (4 Acid Digest) Meas	312															1.61
Oreas 72a (4 Acid Digest) Cert	316															1.74
OREAS 101b (4 Acid) Meas	392		1.9	13.1	1.7					22.2		30.4	362	0.322	0.102	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas	404		1.9	13.3	1.7					22.1		30.6	366	0.354	0.109	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas	> 10000									311						15.3
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
OREAS 98 (4 Acid) Meas	> 10000									322						15.9
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
DNC-1a Meas	96.5			1.9						6.7	28			0.276		
DNC-1a Cert	100			2.0						6.3	31			0.29		
DNC-1a Meas	92.6			2.0						6.7	27			0.265		
DNC-1a Cert	100			2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas	2110															1.19
OREAS 13b (4-Acid) Cert	2327.0 000															1.2
OREAS 904 (4 ACID) Meas	6350	< 0.1		3.2	0.5	0.8	2.4		0.57	10.5	12	12.5	8.3		0.091	0.06
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6	11.2	14.3	8.43		0.0980	0.0630
OREAS 904 (4 ACID) Meas											12				0.105	0.06
OREAS 904 (4 ACID) Cert											11.2				0.0980	0.0630
SBC-1 Meas	31.0		0.5	3.5	0.5	1.1	1.8		0.99	36.5	19	13.4	5.4	0.495		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas	30.6		0.5	3.5	0.5	1.1	1.7		0.94	35.0	19	13.1	5.3	0.504		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas	372			1.5	0.2	< 0.1	0.1		0.28	22.9	50	12.9	2.8	0.125	0.033	0.04
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 45d (4-Acid) Meas											52			0.362	0.038	0.05
OREAS 45d (4-Acid) Cert											49.30			0.773	0.042	0.049
OREAS 96 (4	> 10000									98.3						4.92

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
Acid) Meas																
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 96 (4 Acid) Meas	> 10000									97.6						4.16
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 923 (4 Acid) Meas	4870		0.4	2.7	0.4	1.2	4.9		0.91	96.0	13	17.8	3.4	0.405	0.063	0.69
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 923 (4 Acid) Meas	4300		0.4	2.6	0.3	1.1	4.9		0.93	85.5	13	13.7	2.9	0.410	0.062	0.69
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 923 (4 Acid) Meas	4110		0.3	2.5	0.3	1.0	4.6		0.91	81.6	13	13.3	2.8	0.413	0.063	0.69
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3610			1.1	0.1		2.2		2.27	> 5000	7	5.4	2.7	0.186	0.036	4.53
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 522 (4 Acid) Meas	8950		0.3	1.9	0.3	0.2	91.0	0.102	0.28	11.9	10	1.8	42.7	0.321	0.084	2.40
OREAS 522 (4 Acid) Cert	9160		0.280	1.97	0.310	0.440	135	0.0980	0.290	12.5	10.9	7.53	42.2	0.344	0.0890	2.50
OREAS 522 (4 Acid) Meas	8740		0.3	2.0	0.3	0.2	110	0.094	0.30	10.4	10	1.4	39.5	0.333	0.085	2.44
OREAS 522 (4 Acid) Cert	9160		0.280	1.97	0.310	0.440	135	0.0980	0.290	12.5	10.9	7.53	42.2	0.344	0.0890	2.50
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
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Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
180845 Orig																
180845 Dup																
180849 Orig	105	0.4	0.4	3.3	0.5	< 0.1	< 0.1	0.005	0.08	2.1	38	0.4	0.1	0.343	0.035	0.36
180849 Dup	107	0.4	0.4	3.4	0.4	< 0.1	< 0.1	0.005	0.09	2.1	38	0.5	0.1	0.301	0.034	0.35
180869 Orig																
180869 Dup																
180873 Orig	61.8	0.3	0.3	2.0	0.3	0.1	1.2	0.005	0.17	2.4	29	0.2	0.1	0.295	0.029	0.27
180873 Dup	60.7	0.4	0.3	2.2	0.3	< 0.1	0.8	0.005	0.16	2.4	33	0.3	0.1	0.291	0.028	0.28
180879 Orig																
180879 Dup																
180884 Orig	317	0.5	0.2	1.5	0.2	0.3	6.0	0.003	0.18	3.8	16	1.6	0.5	0.335	0.053	1.34
180884 Dup	304	0.5	0.2	1.5	0.2	0.3	5.9	0.002	0.18	3.9	16	1.6	0.5	0.327	0.051	1.28
180785 Orig																
180785 Dup																
180788 Orig	51.5	0.4	0.2	1.5	0.2	< 0.1	0.2	0.001	0.13	2.5	16	1.2	0.4	0.246	0.048	0.14
180788 Dup	48.2	0.3	0.2	1.5	0.2	0.1	0.8	0.001	0.14	2.5	16	1.2	0.4	0.330	0.050	0.14
180790 Orig	155	0.1	0.2	1.6	0.2	0.3	15.6	0.003	0.07	3.2	17	1.0	0.4	0.363	0.074	0.56
180790 Split PREP DUP	150	0.1	0.2	1.5	0.2	0.2	11.7	0.003	0.08	3.1	18	1.0	0.3	0.377	0.075	0.50
180794 Orig																
180794 Dup																
180914 Orig																
180914 Dup																
180915 Orig	38.6	0.3	0.3	1.9	0.3	0.2	1.3	0.002	0.41	3.3	20	1.4	0.5	0.414	0.112	0.16
180915 Dup	40.0	0.2	0.3	1.9	0.3	< 0.1	0.2	0.003	0.42	3.4	20	1.4	0.5	0.369	0.112	0.16
180859 Orig	299	0.6	0.3	2.6	0.4	0.4	1.3	0.004	0.06	4.3	19	1.4	0.4	0.328	0.053	1.57
180859 Dup	297	0.5	0.4	2.6	0.4	0.4	1.4	0.002	0.05	4.3	19	1.4	0.4	0.341	0.054	1.55
180861 Orig																
180861 Dup																
180797 Orig																
180797 Dup																
180901 Orig	405	0.5	0.3	1.9	0.3	0.3	4.7	0.009	0.56	2.7	20	1.0	0.5	0.380	0.058	0.09
180901 Dup	408	0.5	0.3	1.9	0.2	0.1	2.1	0.007	0.58	2.6	18	1.0	0.5	0.321	0.052	0.09
180891 Orig																
180891 Dup																
180892 Orig	45.3	0.4	0.2	1.2	0.2	0.1	0.9	0.003	0.19	7.3	22	1.0	0.3	0.331	0.072	0.22
180892 Split PREP DUP	44.3	0.4	0.2	1.2	0.1	0.1	0.7	0.004	0.18	7.1	22	1.0	0.3	0.327	0.072	0.22
180895 Orig	41.2	0.1	0.2	1.5	0.2	0.5	0.8	0.003	0.17	4.3	15	1.7	0.5	0.410	0.044	0.66
180895 Dup	40.8	0.4	0.2	1.4	0.2	< 0.1	0.2	0.003	0.15	4.2	15	1.7	0.5	0.359	0.040	0.64

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
180955 Orig																
180955 Dup																
180924 Orig	50.9	< 0.1	0.7	5.0	0.7	0.8	1.2	0.004	0.28	31.0	6	3.2	1.0	0.140	0.018	0.62
180924 Dup	51.1	< 0.1	0.7	5.1	0.7	0.8	1.2	0.003	0.28	31.4	6	3.2	1.0	0.140	0.018	0.62
180927 Orig																
180927 Dup																
180937 Orig																
180937 Dup																
180938 Orig	822	0.2	< 0.1	0.1	< 0.1	< 0.1	1.4	0.008	< 0.05	0.9	3	< 0.1	< 0.1	0.0363	0.003	2.23
180938 Dup	818	0.2	< 0.1	0.1	< 0.1	< 0.1	1.5	0.008	< 0.05	0.9	3	< 0.1	< 0.1	0.0360	0.003	2.19
180943 Orig																
180943 Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	0.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	0.07	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.003	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.003	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank	0.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.004	< 0.05	< 0.5	< 1	< 0.1	< 0.1	0.0005	< 0.001	< 0.01
Method Blank											< 1			0.0005	< 0.001	< 0.01



Report No.: A20-06742
Report Date: 27-Jul-20
Date Submitted: 26-Jun-20
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On M5C 1P1
Canada

ATTN: Russell Kwiatkowski

CERTIFICATE OF ANALYSIS

53 Rock samples were submitted for analysis.

Table with 2 columns: The following analytical package(s) were requested: and Testing Date:
1A2-Tbay | QOP AA-Au (Au - Fire Assay AA) | 2020-07-09 17:35:53

REPORT A20-06742

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:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Footnote: 180970 V unable to report due to Cr interference.

CERTIFIED BY:

[Handwritten signature]

Elitsa Hrischeva, Ph.D.
Quality Control Coordinator

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

Report No.: A20-06742
Report Date: 27-Jul-20
Date Submitted: 26-Jun-20
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On M5C 1P1
Canada

ATTN: Russell Kwiatkowski

CERTIFICATE OF ANALYSIS

53 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
UT-6	QOP Total/QOP Ultratrace- 4acid Digest (Total Digestion ICPOES/ICPMS)	2020-07-16 11:29:20

REPORT A20-06742

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Notes:

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

Footnote: 180970 V unable to report due to Cr interference.

CERTIFIED BY:



Elitsa Hrischeva, Ph.D.
Quality Control Coordinator

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Results

Activation Laboratories Ltd.

Report: A20-06742

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180964	367	41.8	1.80	1.15	8.15	3.44	0.28	0.5	78	25	546	5.65	3.8	70	12.9	1.8	1.0	0.6	2.51	1.95	7.7	0.87	0.79
180965	23	11.6	0.10	0.31	3.01	1.33	0.04	< 0.1	36	18	437	3.07	2.7	50	2.0	0.5	0.2	0.2	1.48	1.34	1.7	0.45	0.12
180966	20	10.8	0.22	0.19	1.74	0.66	0.03	0.3	4	17	125	3.79	2.6	100	18.2	1.1	0.3	0.4	2.18	0.74	10.8	0.58	0.09
180967	193	9.6	0.03	0.32	1.24	0.45	0.03	1.4	5	17	247	5.94	1.9	80	17.0	1.5	0.3	0.5	1.53	0.37	5.1	0.38	0.08
180968	8	20.2	1.96	5.01	5.13	1.08	5.89	0.2	278	284	1620	7.92	0.8	40	123	1.3	0.7	0.5	1.95	0.78	56.1	0.55	6.45
180969	12	23.6	2.02	2.18	5.45	0.70	2.95	< 0.1	114	12	1390	9.67	2.3	60	34.1	5.5	0.7	1.9	0.18	0.63	58.0	1.70	0.31
180970	42	10.2	0.13	8.19	0.71	0.29	15.5	0.3		3010	3370	4.80	0.2	50	768	0.5	0.5	0.2	0.24	0.62	170	0.35	0.41
180971	9	8.6	> 3.00	1.57	7.95	0.96	2.58	< 0.1	106	30	709	4.32	1.8	100	17.9	1.0	0.8	0.4	0.06	0.43	9.2	0.54	0.07
180972	< 5	23.4	2.53	3.35	9.01	0.35	4.68	0.1	65	72	1030	6.32	0.4	80	72.4	1.8	0.8	0.6	< 0.05	0.61	29.8	0.84	0.06
180973	< 5	12.0	1.48	0.49	6.28	1.76	5.26	0.2	80	49	1960	4.52	1.6	30	42.3	1.3	0.6	0.4	0.20	0.86	37.9	0.45	0.08
180974	< 5	26.4	2.31	3.61	7.88	0.72	4.43	0.1	143	114	2170	8.61	1.8	70	140	1.5	0.9	0.5	0.07	1.23	33.4	0.73	0.08
180975	< 5	22.2	> 3.00	3.60	7.80	0.75	2.98	0.1	122	109	1100	5.89	1.9	40	150	1.3	0.5	0.4	0.08	1.07	31.8	0.70	0.08
180976	< 5	29.3	> 3.00	3.93	8.36	1.45	3.30	< 0.1	145	109	1140	6.63	2.2	50	164	1.5	0.6	0.5	< 0.05	2.70	35.6	0.75	0.05
180977	< 5	24.9	> 3.00	3.64	7.77	1.31	2.94	< 0.1	147	110	827	6.20	2.2	60	149	1.5	0.8	0.5	0.10	2.76	33.8	0.75	0.08
180978	23	6.6	0.46	0.60	1.39	0.28	0.29	< 0.1	22	41	218	2.24	0.3	60	22.9	0.2	0.3	< 0.1	1.47	0.53	6.3	0.12	0.10
180979	< 5	21.8	> 3.00	3.53	7.70	0.62	3.44	< 0.1	75	112	1010	6.14	0.8	80	147	1.4	0.8	0.5	0.07	0.95	31.4	0.75	0.14
180980	7	4.8	> 3.00	0.56	5.58	0.30	0.44	< 0.1	59	44	156	4.20	2.5	70	49.7	1.1	0.6	0.4	0.31	0.10	52.1	0.86	0.47
180981	< 5	20.2	2.04	2.33	6.04	0.93	0.53	< 0.1	81	34	340	5.22	3.9	20	30.9	1.7	0.9	0.6	0.17	0.44	20.6	0.69	0.19
180982	16	7.6	2.89	1.43	6.37	0.46	0.87	< 0.1	60	30	248	6.45	3.3	120	60.4	0.9	1.0	0.3	1.02	0.21	63.2	0.49	0.79
180983	18	23.9	1.30	4.43	7.09	0.23	1.02	0.6	255	320	839	13.1	1.7	70	96.3	2.5	0.4	0.9	0.66	0.36	109	0.72	0.43
180984	< 5	35.0	2.55	3.50	8.15	1.09	2.78	< 0.1	138	95	907	5.69	1.8	60	110	1.6	0.7	0.5	0.08	0.53	29.8	0.81	0.07
180985	6	23.5	> 3.00	2.60	7.68	0.98	1.02	< 0.1	127	66	569	5.10	2.7	60	39.6	1.1	0.8	0.4	0.23	1.83	19.5	0.51	0.25
180986	< 5	19.3	> 3.00	1.36	7.87	1.10	2.23	< 0.1	96	69	916	5.24	1.4	50	35.3	1.9	0.9	0.8	0.06	0.69	22.1	1.12	0.07
180987	< 5	23.5	2.85	2.23	8.37	1.43	2.72	< 0.1	60	48	906	6.34	0.4	50	53.1	2.1	1.0	0.8	< 0.05	0.98	26.5	1.17	0.07
180988	78	1.8	> 3.00	0.06	6.65	1.21	0.08	< 0.1	11	12	124	2.77	10.3	100	1.5	5.1	1.4	1.4	0.77	0.44	1.3	1.35	0.29
180989	18	1.4	> 3.00	0.04	6.32	0.37	0.12	< 0.1	8	13	124	2.44	10.4	70	1.6	3.9	1.1	1.4	0.48	0.28	3.0	1.28	0.57
180990	< 5	21.1	> 3.00	3.60	8.37	0.72	2.23	< 0.1	141	125	1050	5.72	2.5	70	150	1.5	0.6	0.5	0.10	0.36	34.2	0.76	0.07
180991	< 5	23.6	2.03	3.80	8.27	2.34	3.13	0.1	179	89	1230	7.03	1.3	50	66.9	1.9	0.4	0.7	0.06	0.82	32.9	0.87	0.04
180992	11	29.5	2.11	3.93	8.06	0.81	3.85	< 0.1	165	196	1250	7.73	1.3	50	172	1.6	0.7	0.5	0.33	1.00	39.9	0.77	0.33
180993	< 5	10.8	1.39	1.30	3.78	0.61	1.27	< 0.1	62	167	648	3.58	1.3	40	36.2	0.7	0.4	0.2	0.09	1.18	11.4	0.33	0.18
181201	19	28.7	> 3.00	1.17	8.93	1.25	1.80	< 0.1	72	71	617	2.85	1.9	50	14.7	0.5	0.7	0.2	0.34	1.76	7.9	0.60	0.16
181202	24	11.7	0.22	0.12	3.60	1.67	0.03	0.2	15	60	71	5.43	3.4	50	8.8	2.4	0.5	0.8	1.01	0.91	5.0	0.95	0.19
181203	9	19.1	0.71	0.36	2.82	0.72	0.14	< 0.1	2	132	198	2.66	3.3	50	3.2	1.0	0.4	0.3	0.50	0.58	2.7	0.52	0.07
181204	< 5	33.7	2.23	1.56	8.25	0.50	5.61	< 0.1	194	79	1730	7.15	1.6	40	37.9	2.8	0.6	0.9	0.08	0.70	32.4	1.36	1.33
181205	< 5	10.7	> 3.00	0.37	9.56	1.94	1.38	< 0.1	34	49	277	1.52	1.9	20	7.0	0.3	3.6	0.1	0.12	0.49	4.3	0.35	0.14
181206	118	30.6	> 3.00	1.22	8.86	1.92	1.20	< 0.1	104	168	564	4.34	2.5	100	67.2	0.7	0.9	0.3	0.29	1.56	24.5	0.72	0.34
181207	9	10.6	> 3.00	2.81	6.48	0.16	5.40	< 0.1	305	42	2010	10.1	3.3	50	30.7	4.3	0.6	1.5	0.45	0.15	46.2	1.27	0.23
181208	< 5	21.4	0.75	1.40	6.36	2.13	0.65	< 0.1	20	26	291	3.64	5.3	50	11.1	2.1	0.8	0.6	0.16	1.75	6.1	0.50	0.19
181209	< 5	18.9	> 3.00	3.44	7.73	1.16	3.35	0.1	127	135	1140	6.10	2.5	30	140	1.5	0.8	0.5	0.09	2.34	31.4	0.63	0.08
181210	< 5	22.9	> 3.00	3.46	7.62	0.32	3.25	< 0.1	136	130	1280	5.99	2.6	40	158	1.4	0.7	0.6	0.10	0.44	33.5	0.85	0.04
181211	< 5	30.8	2.35	3.34	7.05	0.57	4.39	0.1	133	86	1120	5.94	1.5	20	142	1.3	0.6	0.4	0.09	0.87	35.0	0.68	0.09
181212	< 5	32.7	> 3.00	2.66	8.22	1.69	3.31	< 0.1	144	123	679	5.06	2.7	< 10	118	1.5	1.7	0.5	0.16	4.54	31.4	0.83	0.17
181213	< 5	28.4	1.57	5.26	7.79	0.43	5.18	< 0.1	172	261	1190	7.22	1.1	80	229	1.5	0.5	0.5	0.06	0.33	46.6	0.79	0.05
181214	< 5	17.8	2.84	3.92	7.20	0.45	4.26	< 0.1	194	152	1020	6.84	1.8	80	120	1.8	0.6	0.6	0.11	0.34	36.6	0.77	0.09
181215	< 5	15.6	0.95	3.36	3.55	0.88	5.60	0.1	71	592	2470	12.8	1.0	70	653	2.0	2.9	0.7	0.12	2.92	96.8	1.76	0.05
181216	< 5	23.8	0.72	6.59	6.46	0.55	3.56	0.2	278	502	1190	11.4	1.3	50	225	2.5	0.5	0.9	0.19	1.91	97.3	0.54	0.23
181217	8	12.3	0.30	9.19	4.48	0.05	5.45	0.3	163	998	1430	9.76	1.3	80	349	1.8	0.4	0.6	0.18	0.20	71.7	0.61	0.25
181218	< 5	31.3	2.09	4.42	9.36	1.16	1.96	0.8	153	184	696	8.43	3.6	50	33.8	1.7	0.8	0.6	0.36	2.79	34.7	0.50	0.25
181219	7	1.5	> 3.00	0.06	5.77	1.96	0.10	< 0.1	9	52	72	1.88	9.3	30	1.7	3.9	1.1	1.3	0.32	0.45	1.2	0.77	0.33
181220	14	2.0	> 3.00	0.05	5.71	0.83	0.13	< 0.1	27	73	311	2.22	9.7	100	1.8	3.5	1.1	1.1	0.24	0.33	1.5	0.91	0.19
181221	< 5	26.4	1.25	2.30	8.57	1.70	5.02	< 0.1	121	87	762	5.15	1.2	60	78.8	1.1	0.6	0.4	0.07	1.86	25.2	0.66	0.06

Results

Activation Laboratories Ltd.

Report: A20-06742

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
181222	< 5	11.2	2.64	1.69	6.64	0.75	3.57	< 0.1	101	234	887	5.12	1.8	40	77.1	1.2	0.7	0.5	0.08	0.84	24.5	0.60	0.08
181223	5	32.7	2.85	2.05	8.11	0.58	3.95	< 0.1	83	42	776	6.11	1.0	40	214	1.7	0.7	0.6	0.13	0.50	41.6	0.64	0.17

Results

Activation Laboratories Ltd.

Report: A20-06742

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180964	0.2	300	24.0	12.3	87.1	16.7	91.7	132	5.2	16.9	< 0.1	4	0.4	0.2	89	9.6	22.5	2.7	12.8	2.4	2.6	0.4	2.8
180965	< 0.1	23.3	10.7	7.7	41.3	4.8	12.0	94	4.5	1.54	< 0.1	2	0.2	0.1	139	4.1	9.9	1.2	5.1	1.2	1.0	0.1	0.9
180966	0.1	300	7.1	28.0	21.9	10.2	15.8	106	5.2	2.02	< 0.1	1	0.7	< 0.1	79	7.1	16.4	2.0	8.9	2.1	2.1	0.3	2.1
180967	0.2	516	5.9	11.0	12.7	15.0	7.0	81	3.3	2.43	< 0.1	2	0.5	< 0.1	41	4.0	9.0	1.1	5.0	1.2	1.7	0.3	2.2
180968	1.5	128	12.2	0.8	42.7	12.9	113	24	1.4	5.60	< 0.1	< 1	0.4	0.8	190	2.8	7.2	1.1	5.4	1.9	2.1	0.3	2.3
180969	0.1	98.0	21.5	0.2	26.1	47.6	187	90	0.2	1.28	0.1	< 1	< 0.1	< 0.1	205	9.1	29.2	4.4	25.0	7.8	8.4	1.2	8.7
180970	1.0	293	3.7	6.4	8.1	5.9	73.2	6	0.3	4.79	< 0.1	< 1	0.1	0.3	96	9.5	16.8	1.7	6.6	1.1	1.1	0.1	0.9
180971	< 0.1	32.8	19.4	0.8	23.9	10.6	287	67	2.3	4.73	< 0.1	< 1	0.1	0.2	234	9.7	18.6	2.1	9.6	2.2	2.1	0.3	1.8
180972	< 0.1	88.8	19.9	0.6	12.5	17.5	216	15	0.2	0.10	< 0.1	< 1	< 0.1	< 0.1	98	8.5	21.0	2.7	12.8	3.5	3.5	0.5	3.1
180973	0.2	63.3	12.0	< 0.1	37.3	12.3	45.0	66	2.6	2.49	< 0.1	< 1	< 0.1	0.1	98	7.8	16.6	1.9	8.5	2.2	2.1	0.3	2.0
180974	< 0.1	85.3	19.0	< 0.1	21.0	14.8	355	74	2.5	0.50	< 0.1	< 1	< 0.1	< 0.1	205	10.1	23.2	2.8	12.4	2.9	2.6	0.4	2.5
180975	< 0.1	71.9	18.0	0.2	18.6	13.6	228	84	1.9	0.65	< 0.1	< 1	< 0.1	< 0.1	159	10.5	23.8	2.8	12.8	2.6	2.4	0.3	2.3
180976	< 0.1	84.9	19.0	0.4	36.0	14.7	445	93	3.8	0.62	< 0.1	< 1	< 0.1	< 0.1	552	10.5	24.6	3.0	13.5	2.9	2.8	0.4	2.5
180977	< 0.1	79.2	17.6	0.5	34.8	13.9	433	105	4.6	0.65	< 0.1	< 1	< 0.1	< 0.1	393	9.9	23.4	2.8	13.0	2.6	2.6	0.3	2.4
180978	0.6	33.5	3.5	0.6	7.8	2.0	62.3	14	0.8	1.52	< 0.1	< 1	< 0.1	0.1	89	1.6	3.3	0.4	1.6	0.3	0.3	< 0.1	0.3
180979	0.1	74.5	16.8	< 0.1	17.0	13.7	405	36	0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	266	9.6	21.8	2.7	12.6	2.3	2.5	0.3	2.3
180980	2.8	31.8	9.9	1.9	5.4	12.6	114	108	4.1	3.63	< 0.1	< 1	< 0.1	0.5	44	12.5	27.9	3.3	13.6	3.0	2.4	0.3	2.1
180981	0.4	113	15.5	1.6	15.8	17.2	115	160	5.0	1.91	< 0.1	< 1	< 0.1	0.2	237	11.8	27.9	3.3	13.6	3.0	3.0	0.4	2.8
180982	6.6	125	18.9	1.6	8.8	7.8	557	142	4.4	6.07	< 0.1	< 1	< 0.1	1.2	70	6.7	15.8	1.8	7.2	1.4	1.2	0.2	1.2
180983	11.0	541	24.6	1.5	5.1	23.7	211	65	3.8	1.03	0.4	1	< 0.1	0.7	114	8.4	18.3	2.4	11.8	2.9	3.5	0.5	3.9
180984	0.2	87.3	18.8	< 0.1	24.7	15.2	211	74	4.7	0.81	< 0.1	< 1	< 0.1	< 0.1	206	13.0	30.3	3.5	15.3	3.0	2.9	0.4	2.6
180985	1.6	98.6	19.1	1.6	26.6	11.7	317	127	4.4	0.41	< 0.1	< 1	< 0.1	< 0.1	394	6.3	16.3	2.1	9.2	2.2	2.0	0.3	2.0
180986	< 0.1	77.4	20.7	0.8	30.4	21.3	264	65	0.3	0.11	< 0.1	< 1	< 0.1	< 0.1	320	11.3	26.8	3.3	15.7	3.9	3.9	0.5	3.8
180987	< 0.1	123	22.2	0.2	39.5	22.0	271	16	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	495	11.3	27.4	3.5	15.9	4.2	4.0	0.5	3.9
180988	< 0.1	13.7	22.7	0.7	28.7	39.7	48.8	406	14.9	1.14	0.1	3	< 0.1	0.6	280	35.8	80.2	9.6	43.7	9.3	8.1	1.0	6.5
180989	0.4	15.4	21.1	0.4	12.0	41.0	71.2	412	16.3	1.31	< 0.1	3	< 0.1	0.4	104	36.3	81.1	9.7	43.9	10.2	7.7	0.9	6.4
180990	0.3	84.8	19.2	6.2	14.8	15.0	328	113	6.3	0.41	< 0.1	< 1	0.1	< 0.1	258	10.7	25.0	3.0	13.8	2.8	2.7	0.4	2.4
180991	< 0.1	110	20.4	0.8	54.8	18.8	219	51	2.0	0.17	< 0.1	< 1	< 0.1	< 0.1	380	7.5	17.7	2.3	11.2	3.1	3.2	0.5	3.3
180992	2.1	121	18.1	2.3	21.1	15.3	250	59	5.4	1.42	< 0.1	1	< 0.1	0.2	291	9.4	21.6	2.6	12.0	3.0	2.8	0.4	2.6
180993	0.3	39.0	8.9	0.8	24.7	6.5	113	60	5.5	1.13	< 0.1	< 1	< 0.1	0.2	242	3.7	8.8	1.0	4.8	1.0	1.1	0.1	1.0
181201	0.3	70.6	21.5	10.2	42.9	4.7	254	68	3.9	0.70	< 0.1	1	0.2	0.1	252	5.1	10.8	1.2	5.6	0.9	1.0	0.1	0.8
181202	0.9	77.1	13.4	18.0	44.8	24.2	12.6	126	6.4	3.75	< 0.1	1	0.2	< 0.1	74	9.7	24.2	3.0	14.1	3.5	3.7	0.6	4.0
181203	0.2	50.1	8.7	6.0	20.8	8.3	19.1	135	9.2	1.52	< 0.1	< 1	0.3	< 0.1	144	7.8	18.8	2.3	10.3	2.4	1.8	0.3	1.8
181204	< 0.1	57.8	21.8	0.1	16.5	27.1	138	57	0.7	0.22	0.1	< 1	< 0.1	< 0.1	91	7.5	18.9	2.7	14.2	3.3	4.5	0.6	4.6
181205	< 0.1	29.9	26.8	1.7	38.5	3.5	280	69	8.3	0.97	< 0.1	< 1	< 0.1	< 0.1	367	7.1	17.3	2.0	8.5	1.8	1.1	0.1	0.6
181206	0.5	100	22.9	1.4	43.0	7.3	439	103	5.3	9.21	< 0.1	< 1	0.2	0.3	544	15.5	35.0	4.0	17.1	2.4	1.9	0.2	1.3
181207	0.1	44.6	16.6	0.4	2.5	41.6	122	126	0.3	0.24	0.1	< 1	< 0.1	< 0.1	54	8.2	21.9	3.2	17.4	5.0	6.0	0.9	6.9
181208	1.0	102	19.4	1.1	56.3	17.7	63.5	194	10.9	6.99	< 0.1	3	< 0.1	0.2	339	11.9	27.6	3.3	14.1	3.4	2.6	0.4	2.9
181209	0.2	78.0	17.2	0.4	33.0	14.8	246	106	1.3	0.19	< 0.1	< 1	< 0.1	< 0.1	340	9.4	21.9	2.5	11.5	2.5	2.5	0.3	2.4
181210	0.1	80.8	17.7	0.3	6.6	15.6	329	113	2.5	0.20	< 0.1	< 1	< 0.1	< 0.1	135	12.7	28.0	3.3	15.0	3.3	2.9	0.4	2.6
181211	0.2	78.4	15.5	0.6	14.9	12.5	305	64	4.2	1.05	< 0.1	< 1	< 0.1	< 0.1	137	9.2	21.2	2.6	11.6	2.8	2.4	0.3	2.3
181212	0.3	66.5	17.9	< 0.1	47.7	15.0	494	109	6.4	0.78	< 0.1	< 1	< 0.1	< 0.1	596	12.8	29.1	3.4	15.5	3.1	2.9	0.4	2.5
181213	0.2	89.3	17.5	0.4	11.8	15.2	222	37	3.3	0.27	< 0.1	< 1	< 0.1	< 0.1	113	6.3	15.3	2.0	9.6	2.7	2.8	0.4	2.6
181214	0.2	67.8	18.1	0.9	12.9	17.0	188	71	4.5	0.44	< 0.1	< 1	< 0.1	< 0.1	100	6.3	15.7	2.1	10.3	2.5	2.8	0.4	2.9
181215	0.1	128	12.7	< 0.1	50.2	19.8	141	46	0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	380	34.7	74.6	8.9	37.7	6.8	5.6	0.6	4.0
181216	1.0	274	18.4	1.3	16.1	25.0	86.0	53	1.4	0.57	0.1	1	< 0.1	< 0.1	182	5.0	12.7	1.7	9.0	2.9	3.4	0.5	4.0
181217	0.4	444	12.1	< 0.1	0.8	16.2	12.9	46	0.5	0.14	< 0.1	< 1	< 0.1	< 0.1	32	1.7	4.9	0.8	4.8	1.9	2.3	0.4	2.8
181218	5.1	801	25.6	< 0.1	33.8	15.7	343	145	4.2	3.83	0.2	3	< 0.1	0.3	392	8.1	17.1	1.9	8.4	1.9	2.0	0.3	2.4
181219	0.3	14.7	18.4	0.5	39.5	34.2	68.1	368	14.6	0.55	< 0.1	2	< 0.1	0.2	517	14.7	34.1	4.1	18.4	4.8	5.0	0.8	5.6
181220	< 0.1	25.7	18.4	0.5	21.7	33.5	58.7	380	16.2	0.62	< 0.1	5	< 0.1	0.3	323	27.7	63.0	7.4	33.4	7.2	5.9	0.8	5.1
181221	0.1	66.5	18.3	1.1	54.8	11.7	335	55	3.2	0.35	< 0.1	< 1	< 0.1	< 0.1	786	8.7	19.4	2.3	10.3	2.4	2.1	0.3	2.0

Results

Activation Laboratories Ltd.

Report: A20-06742

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
181222	0.1	65.4	17.3	1.2	22.9	12.3	211	75	2.5	0.52	< 0.1	< 1	< 0.1	< 0.1	209	8.5	18.6	2.2	9.5	2.4	2.2	0.3	2.0
181223	0.2	71.7	19.8	0.8	14.5	16.3	459	42	< 0.1	0.06	< 0.1	< 1	< 0.1	< 0.1	306	9.4	21.3	2.6	12.1	3.5	2.9	0.4	2.7

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
180964	20.2	0.1	0.3	2.1	0.3	0.4	2.9	0.009	1.71	139	9	1.6	0.6	0.222	0.040	2.15
180965	12.6	< 0.1	< 0.1	0.6	< 0.1	0.3	1.5	0.003	1.69	15.3	6	1.0	0.4	0.147	0.006	0.48
180966	16.9	< 0.1	0.2	1.1	0.1	0.3	0.4	0.003	1.09	234	3	1.4	0.7	0.0498	0.005	2.72
180967	114	< 0.1	0.2	2.0	0.3	0.2	0.5	0.003	0.28	130	2	0.9	0.4	0.0342	0.005	4.35
180968	133	0.5	0.2	1.5	0.2	< 0.1	1.0	0.005	0.40	29.7	37	0.2	0.2	0.377	0.022	2.48
180969	55.0	0.3	0.8	6.2	0.8	< 0.1	< 0.1	0.005	0.15	3.9	34	1.3	0.4	0.380	0.096	0.17
180970	27.9	< 0.1	< 0.1	0.4	< 0.1	< 0.1	0.8	0.008	0.08	8.1	9	< 0.1	0.1	0.0599	0.006	1.19
180971	27.7	0.1	0.2	1.2	0.2	0.1	2.4	0.010	0.17	3.1	9	0.4	0.3	0.202	0.036	0.38
180972	66.8	0.1	0.3	1.8	0.2	< 0.1	< 0.1	0.002	0.05	2.5	25	1.0	0.3	0.0893	0.050	0.09
180973	38.7	< 0.1	0.2	1.5	0.2	0.2	0.3	0.002	0.09	2.6	12	0.9	0.3	0.238	0.032	1.37
180974	25.9	0.4	0.2	1.6	0.2	< 0.1	< 0.1	0.003	0.08	2.5	20	1.0	0.3	0.360	0.056	0.05
180975	72.7	0.4	0.2	1.5	0.2	< 0.1	< 0.1	0.002	< 0.05	2.5	18	1.0	0.3	0.323	0.057	0.05
180976	18.6	0.4	0.2	1.6	0.2	0.2	< 0.1	0.003	0.13	3.0	20	1.1	0.3	0.372	0.064	0.03
180977	54.5	0.2	0.2	1.6	0.2	0.3	0.2	0.003	0.13	2.9	20	0.9	0.3	0.395	0.062	0.04
180978	474	< 0.1	< 0.1	0.2	< 0.1	< 0.1	0.2	0.003	< 0.05	1.0	3	0.2	< 0.1	0.0703	0.027	0.07
180979	42.3	0.2	0.2	1.5	0.2	< 0.1	< 0.1	0.003	0.08	4.6	21	0.9	0.2	0.129	0.051	0.07
180980	544	< 0.1	0.2	1.2	0.2	0.3	1.4	0.007	0.09	2.0	10	1.6	0.5	0.221	0.036	2.39
180981	225	0.1	0.3	2.0	0.3	0.3	0.9	0.005	0.14	2.0	14	2.3	0.8	0.261	0.052	0.75
180982	2500	0.1	0.2	1.2	0.2	0.3	2.6	0.011	0.17	3.8	10	1.9	0.7	0.223	0.030	2.98
180983	2960	0.5	0.4	2.9	0.4	0.2	0.4	0.003	0.12	1.5	36	0.5	0.2	0.580	0.049	2.81
180984	58.8	0.3	0.2	1.6	0.2	0.3	0.4	0.003	0.12	4.2	18	1.2	0.3	0.386	0.062	0.04
180985	150	0.1	0.2	1.2	0.2	0.3	0.2	0.004	0.16	4.0	15	1.3	0.3	0.314	0.046	0.78
180986	36.5	0.2	0.3	2.0	0.2	< 0.1	< 0.1	0.004	0.14	3.7	23	1.2	0.4	0.220	0.107	0.16
180987	27.7	0.1	0.3	2.1	0.3	< 0.1	< 0.1	0.003	0.12	2.8	28	1.2	0.4	0.0907	0.097	0.06
180988	15.6	0.1	0.7	5.3	0.8	0.9	1.7	0.003	0.12	6.4	6	4.9	1.6	0.148	0.011	0.33
180989	15.1	< 0.1	0.7	5.2	0.7	1.1	0.6	0.004	< 0.05	4.9	5	5.0	1.5	0.152	0.011	0.92
180990	62.3	0.4	0.2	1.6	0.2	0.3	0.3	0.004	< 0.05	2.4	20	1.0	0.3	0.395	0.061	0.04
180991	63.4	0.3	0.3	2.0	0.3	< 0.1	0.1	0.002	0.19	2.1	27	0.8	0.2	0.496	0.049	< 0.01
180992	87.7	0.2	0.2	1.7	0.2	0.3	0.5	0.003	0.09	4.4	22	0.8	0.2	0.462	0.056	0.19
180993	53.0	0.2	< 0.1	0.7	< 0.1	0.1	0.2	0.002	0.11	1.6	9	0.6	0.2	0.187	0.029	0.07
181201	23.6	0.1	< 0.1	0.6	< 0.1	0.1	1.6	0.003	0.78	63.3	8	1.0	0.4	0.200	0.045	0.84
181202	29.6	< 0.1	0.4	2.8	0.4	0.3	1.1	0.003	2.37	10.0	9	1.2	0.9	0.122	0.009	5.04
181203	16.1	< 0.1	0.1	0.8	< 0.1	0.3	0.6	0.003	0.61	10.6	3	1.7	0.6	0.0696	0.005	1.43
181204	137	0.3	0.4	3.1	0.4	< 0.1	< 0.1	0.004	0.12	6.3	44	0.8	0.2	0.269	0.059	0.41
181205	9.5	0.2	< 0.1	0.3	< 0.1	0.1	4.3	0.003	0.22	11.3	3	1.5	1.0	0.169	0.046	0.23
181206	21.0	0.1	0.1	0.8	0.1	0.3	4.1	0.003	0.30	5.1	13	2.0	0.6	0.292	0.068	1.02
181207	117	0.2	0.7	4.9	0.7	< 0.1	0.1	0.003	< 0.05	5.7	38	0.8	0.3	0.342	0.044	0.48
181208	29.8	0.1	0.4	2.8	0.4	0.8	1.7	0.004	0.16	3.2	7	4.3	1.1	0.168	0.012	0.45
181209	72.1	0.4	0.2	1.6	0.2	< 0.1	< 0.1	0.002	0.13	2.9	18	1.0	0.3	0.305	0.056	0.16
181210	76.6	0.4	0.2	1.7	0.2	< 0.1	0.1	0.003	< 0.05	2.2	20	1.1	0.3	0.321	0.053	< 0.01
181211	37.0	0.2	0.2	1.4	0.2	0.2	0.9	0.003	0.06	3.2	18	0.9	0.3	0.347	0.057	0.08
181212	120	0.2	0.2	1.6	0.2	0.3	0.3	0.002	0.26	5.1	16	1.2	0.4	0.381	0.060	0.49
181213	48.4	0.4	0.2	1.7	0.2	0.2	0.3	0.004	< 0.05	2.2	23	0.6	0.2	0.452	0.037	0.02
181214	53.5	0.3	0.3	1.9	0.3	0.2	0.3	0.003	0.06	2.2	24	0.7	0.2	0.542	0.042	0.10
181215	205	0.1	0.3	1.8	0.2	< 0.1	< 0.1	0.003	0.23	3.3	25	3.1	1.1	0.182	0.039	0.04
181216	365	0.4	0.4	3.0	0.4	< 0.1	< 0.1	0.004	0.43	1.2	37	0.4	0.1	0.379	0.040	0.61
181217	79.2	0.3	0.3	2.0	0.3	< 0.1	< 0.1	0.003	< 0.05	< 0.5	25	0.2	< 0.1	0.268	0.026	0.04
181218	2600	1.1	0.3	2.1	0.3	0.2	0.2	0.006	0.49	2.3	25	1.4	0.5	0.437	0.045	0.74
181219	43.6	0.1	0.6	4.7	0.7	0.8	0.7	0.003	0.17	6.6	5	4.4	1.4	0.124	0.008	0.19
181220	24.6	0.1	0.6	4.5	0.6	0.9	1.6	0.003	0.10	4.9	5	4.5	1.3	0.133	0.007	0.55
181221	51.0	0.7	0.2	1.2	0.1	0.2	0.3	0.003	0.15	2.4	15	1.0	0.3	0.257	0.035	0.04

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
181222	43.6	0.2	0.2	1.3	0.2	< 0.1	0.1	0.003	0.10	2.8	15	1.1	0.3	0.278	0.046	0.07
181223	64.3	0.2	0.3	1.9	0.3	< 0.1	< 0.1	0.003	0.07	7.2	21	1.2	0.3	0.103	0.053	0.08

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	
SDC-1 Meas		36.7	1.60	1.09	8.52	2.61	1.03		33	47	891	4.76	0.8	30	34.9	3.8	3.0	1.2		4.24	17.7	1.48		
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
SDC-1 Meas		32.2	1.41	0.96	7.48	2.01	0.95		46	45	852	4.78	1.0	< 10	34.0	3.3	2.7	1.2		3.89	19.5	1.48		
SDC-1 Cert		34.0	1.52	1.02	8.34	2.72	1.00		102.00	64.00	880.00	4.82	8.30	200.00	38.0	4.10	3.00	1.50		4.00	18.0	1.70		
Oreas 72a (4 Acid Digest) Meas										154		9.00			> 5000							155		
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.00							157		
Oreas 72a (4 Acid Digest) Meas										158		9.46			> 5000							167		
Oreas 72a (4 Acid Digest) Cert										228		9.63			6930.00							157		
OREAS 101b (4 Acid) Meas				1.17		2.32			79		916	10.5			8.9	12.2		4.5			46.9	6.60		
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1		
OREAS 101b (4 Acid) Meas				1.17		1.92			81		955	11.0			8.7	12.7		4.7			49.6	6.69		
OREAS 101b (4 Acid) Cert				1.23		2.36			77		927	10.7			8.2	15		5.2			45	8.1		
OREAS 98 (4 Acid) Meas																			49.9		125		89.4	
OREAS 98 (4 Acid) Cert																			45.1		121		97.2	
OREAS 98 (4 Acid) Meas																			51.1		124		89.2	
OREAS 98 (4 Acid) Cert																			45.1		121		97.2	
DNC-1a Meas		4.5	1.35				7.99		164	132		6.87			266						61.8	0.50		
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59		
DNC-1a Meas		4.2	1.28				7.77		158	136		6.84			259						59.6	0.51		
DNC-1a Cert		5.2	1.40				8.21		148	270		6.97			247						57	0.59		
OREAS 13b (4-Acid) Meas										> 5000					2250				0.91		77.5			
OREAS 13b (4-Acid) Cert										8650.00					2247.000				0.86		75			
OREAS 904 (4 ACID) Meas		16.0	0.03	0.53	6.27	3.43	0.04		82	53	428	6.75	4.9		41.4		7.9		0.66	3.46	91.2		4.02	
OREAS 904 (4 ACID) Cert		16.7	0.0340	0.556	6.30	3.31	0.0460		76.0	54.0	410	6.68	5.00		40.1		7.86		0.551	3.79	83.0		4.05	
OREAS 904 (4 ACID) Meas																								
OREAS 904 (4 ACID) Cert																								
SBC-1 Meas		173							0.3	261	103			3.3	85.2	3.1	3.2	1.1		7.40	23.4	1.75	0.69	
SBC-1 Cert		163							0.40	220.0	109			3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
SBC-1 Meas		165							0.3	248	95			3.3	83.4	3.2	3.0	1.1		7.13	23.4	1.72	0.66	
SBC-1 Cert		163							0.40	220.0	109			3.7	82.8	3.80	3.20	1.40		8.2	22.7	1.98	0.70	
OREAS 45d (4-Acid) Meas		22.3	0.10	0.20	7.81	0.42	0.20		175	535	531	15.6	2.8		259	1.3	0.9	0.4		3.56	33.8	0.56	0.34	
OREAS 45d (4-Acid) Cert		21.5	0.101	0.245	8.150	0.412	0.185		235.0	549	490.000	14.5	3.830		231.0	1.38	0.79	0.46		3.910	29.50	0.57	0.31	
OREAS 45d (4-Acid) Meas																								
OREAS 45d (4-Acid) Cert																								
OREAS 96 (4																				12.0		53.8		27.0

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 96 (4 Acid) Meas																			12.0		53.1		27.4
OREAS 96 (4 Acid) Cert																			11.5		49.9		26.3
OREAS 923 (4 Acid) Meas		34.2	0.33	1.99	7.57	2.35	0.49	0.4	97	80	1020	6.99	3.8		38.3	2.9	2.8	1.0	1.76	6.86	23.7	1.24	25.6
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 923 (4 Acid) Meas		30.6	0.34	1.65	7.59	2.59	0.46	0.4	101	73	997	6.68	3.3		37.0	2.4	2.2	0.9	1.91	5.90	24.1	1.14	21.0
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 923 (4 Acid) Meas		29.6	0.29	1.52	7.11	2.39	0.45	0.3	94	61	919	6.31	3.2		35.6	2.3	2.3	0.8	1.95	5.87	23.8	1.10	22.5
OREAS 923 (4 Acid) Cert		31.4	0.324	1.69	7.29	2.51	0.473	0.420	91.0	71.0	950	6.43	3.42		35.8	2.86	2.42	0.960	1.60	6.70	23.1	1.37	21.4
OREAS 621 (4 Acid) Meas		14.9	1.47	0.45	6.90	2.31	2.07	242	36	29	530	3.95	4.4		31.0		1.7		70.7	2.80	32.5		3.92
OREAS 621 (4 Acid) Cert		14.2	1.31	0.507	6.40	2.20	1.97	284	31.8	37.1	532	3.70	4.41		26.2		1.69		69.0	3.28	29.3		3.93
OREAS 522 (4 Acid) Meas		14.9	0.57	1.15	3.88	2.75	3.52		160	36	3910	22.8	3.0		70.0	2.1	0.7	0.7	1.33	0.68	> 500	1.81	9.09
OREAS 522 (4 Acid) Cert		16.2	0.633	1.12	3.95	2.83	3.65		164	29.6	3970	24.6	2.96		70.0	1.97	0.700	0.660	1.31	0.640	550	1.88	8.72
OREAS 522 (4 Acid) Meas		14.7	0.57	1.01	3.49	2.74	3.39		174	35	3890	23.8	2.9		65.8	1.9	0.8	0.6	1.47	0.61	> 500	1.69	8.76
OREAS 522 (4 Acid) Cert		16.2	0.633	1.12	3.95	2.83	3.65		164	29.6	3970	24.6	2.96		70.0	1.97	0.700	0.660	1.31	0.640	550	1.88	8.72
OREAS 238 (Fire Assay) Meas	3010																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3090																						
OREAS 238 (Fire Assay) Cert	3030																						
OREAS 238 (Fire Assay) Meas	3090																						
OREAS 238 (Fire Assay) Cert	3030																						
Oreas E1336 (Fire Assay) Meas	502																						
Oreas E1336 (Fire Assay) Cert	510																						
Oreas E1336 (Fire Assay) Meas	498																						
Oreas E1336 (Fire Assay) Cert	510																						
180973 Orig	< 5																						
180973 Dup	< 5																						
180976 Orig		30.7	> 3.00	4.09	8.40	1.51	3.39	< 0.1	148	109	1190	7.03	2.1	50	170	1.5	0.6	0.5	< 0.05	2.76	37.3	0.76	0.05
180976 Dup		27.9	> 3.00	3.76	8.31	1.40	3.21	< 0.1	141	108	1100	6.23	2.3	40	158	1.5	0.6	0.5	0.07	2.65	33.8	0.74	0.05
180978 Orig		6.6	0.47	0.62	1.39	0.28	0.29	0.1	21	43	222	2.27	0.4	40	22.6	0.3	0.3	< 0.1	1.47	0.55	6.3	0.12	0.11
180978 Dup		6.5	0.45	0.57	1.38	0.27	0.28	< 0.1	22	40	213	2.22	0.3	80	23.3	0.2	0.3	< 0.1	1.46	0.52	6.3	0.11	0.09

Analyte Symbol	Au	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Hg	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi
Unit Symbol	ppb	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	1	1	0.01	0.1	10	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02
Method Code	FA-AA	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180983 Orig	18																						
180983 Dup	17																						
180993 Orig	< 5																						
180993 Dup	< 5																						
181203 Orig		19.1	0.75	0.37	2.85	0.75	0.14	0.1	1	133	199	2.64	3.3	50	3.2	1.0	0.4	0.3	0.54	0.58	2.8	0.53	0.07
181203 Dup		19.1	0.67	0.34	2.79	0.69	0.14	< 0.1	3	131	197	2.68	3.2	50	3.1	0.9	0.4	0.3	0.46	0.57	2.6	0.51	0.06
181218 Orig	< 5	31.2	2.09	4.29	9.74	1.14	1.93	0.8	152	182	684	8.12	3.7	60	33.5	1.7	0.8	0.6	0.36	2.81	33.8	0.50	0.26
181218 Dup	< 5	31.3	2.08	4.54	8.97	1.18	2.00	0.8	155	186	708	8.73	3.6	40	34.1	1.7	0.9	0.5	0.35	2.77	35.7	0.51	0.24
181220 Orig	14	2.0	> 3.00	0.05	5.71	0.83	0.13	< 0.1	27	73	311	2.22	9.7	100	1.8	3.5	1.1	1.1	0.24	0.33	1.5	0.91	0.19
181220 Split PREP DUP	14	2.1	> 3.00	0.05	6.04	0.86	0.14	< 0.1	30	62	331	2.33	10.0	60	1.9	3.9	1.2	1.2	0.24	0.38	1.6	0.97	0.20
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	12	< 0.01	< 0.1	30	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	4	3	< 0.01	< 0.1	40	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	2	4	< 0.01	< 0.1	60	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	0.01	< 0.01	< 0.01	< 0.1	< 1	3	3	< 0.01	< 0.1	20	< 0.5	< 0.1	0.2	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	5	< 1	< 0.01	< 0.1	140	< 0.5	< 0.1	0.2	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	6	6	< 0.01	< 0.1	90	< 0.5	< 0.1	0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank		< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	6	< 1	< 0.01	< 0.1	100	< 0.5	< 0.1	0.3	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02
Method Blank																							

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
SDC-1 Meas		108	20.4	< 0.1	128		181	29	< 0.1			< 1	< 0.1		692	41.5	90.7		40.4	7.9	6.9	1.1	5.9
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
SDC-1 Meas		108	25.1	0.3	98.6		186	40	0.3			< 1	< 0.1		696	42.4	92.0		45.1	8.4	7.0	0.9	5.9
SDC-1 Cert		103.00	21.00	0.220	127.00		180.00	290.00	21.00			3.00	0.54		630	42.00	93.00		40.00	8.20	7.00	1.20	6.70
Oreas 72a (4 Acid Digest) Meas				3.6																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
Oreas 72a (4 Acid Digest) Meas				4.0																			
Oreas 72a (4 Acid Digest) Cert				14.7																			
OREAS 101b (4 Acid) Meas						128				20.1						727	1300	118	371	47.2	33.6	3.7	23.5
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 101b (4 Acid) Meas						134				20.3						712	1310	119	381	50.2	34.8	3.8	22.9
OREAS 101b (4 Acid) Cert						133				20.1						754	1325	127	388	48	40	5.4	27
OREAS 98 (4 Acid) Meas	167	1290										199	14.3										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
OREAS 98 (4 Acid) Meas	165	1260										> 200	12.7										
OREAS 98 (4 Acid) Cert	158	1360										206	20.1										
DNC-1a Meas		62.5	14.7		2.8	14.9	146	36	1.5				0.7		106	3.4			4.9				
DNC-1a Cert		70	15		4.50	18.0	144	38.0	3				0.96		118	3.6			5.20				
DNC-1a Meas		62.9	14.7		3.2	15.8	146	38	1.4				0.8		106	3.5			4.9				
DNC-1a Cert		70	15		4.50	18.0	144	38.0	3				0.96		118	3.6			5.20				
OREAS 13b (4-Acid) Meas		117		49.3						9.81													
OREAS 13b (4-Acid) Cert		133		57						9.0													
OREAS 904 (4 ACID) Meas	2.9	24.3	18.6	97.8	125	31.3	25.1	193		2.29	0.2	3	1.1		207	41.0	83.7					0.8	
OREAS 904 (4 ACID) Cert	3.30	26.3	16.7	98.0	130	31.5	27.2	171		2.12	0.220	2.83	1.48		194	43.2	86.0					1.00	
OREAS 904 (4 ACID) Meas																							
OREAS 904 (4 ACID) Cert																							
SBC-1 Meas		192	27.0	27.6	128	29.9	174	117	15.0	2.39		3	0.9		799	46.5	101	11.5	49.4	10.5	8.2	1.0	5.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
SBC-1 Meas		185	27.5	26.7	130	29.4	182	118	15.5	2.18		3	0.9		803	46.9	102	11.5	50.4	10.6	8.2	1.0	5.8
SBC-1 Cert		186	27.0	25.7	147	36.5	178.0	134.0	15.3	2.40		3.3	1.01		788.0	52.5	108.0	12.6	49.2	9.6	8.5	1.20	7.10
OREAS 45d (4-Acid) Meas		44.4	24.9	10.7	40.7	11.3	33.6	110	1.0	0.58	< 0.1	< 1	< 0.1		197	16.7	36.6	3.9	15.5	2.8	2.5	0.3	2.2
OREAS 45d (4-Acid) Cert		45.7	21.20	13.8	42.1	9.53	31.30	141	14.50	2.500	0.096	2.78	0.82		183.0	16.9	37.20	3.70	13.4	2.80	2.42	0.400	2.26
OREAS 45d (4-Acid) Meas																							
OREAS 45d (4-Acid) Cert																							
OREAS 96 (4	41.2	438										61	3.6										

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
Acid) Meas																							
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 96 (4 Acid) Meas	39.8	420										61	3.8										
OREAS 96 (4 Acid) Cert	40.7	457										65.6	5.09										
OREAS 923 (4 Acid) Meas	7.4	377	20.0	8.8	171	25.9	43.4	133	14.4	1.21	0.6	14	1.3		449	43.1	85.0	9.7	34.8	7.0	5.6	0.8	4.7
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	6.5	346	20.6	7.3	144	24.9	41.2	125	14.1	0.92	0.5	12	1.2		434	39.4	77.7	8.7	35.4	7.0	5.4	0.7	4.2
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 923 (4 Acid) Meas	5.5	331	19.7	6.6	137	23.7	38.7	120	13.3	1.01	0.5	13	1.1		426	38.6	76.6	8.6	35.3	6.7	5.6	0.7	4.3
OREAS 923 (4 Acid) Cert	6.54	345	20.3	7.61	166	26.4	43.0	116	14.1	0.930	0.520	13.3	1.29		434	42.2	83.0	9.58	35.4	6.64	5.73	0.850	5.05
OREAS 621 (4 Acid) Meas	4.6	> 10000	27.2	70.8	74.8	12.4	76.1	178	9.8	14.7	1.6	5	51.9			20.3	47.0						0.4
OREAS 621 (4 Acid) Cert	5.64	52200	24.6	77.0	84.0	11.1	91.0	168	8.61	13.6	1.83	5.25	139			21.6	46.6						0.460
OREAS 522 (4 Acid) Meas	2.6	31.2	14.2	449	84.9	17.2	73.6	118	4.4	202	0.2	9	3.5	0.4		54.2	78.7	7.6	25.9	3.5	3.9	0.6	3.2
OREAS 522 (4 Acid) Cert	2.74	30.2	16.0	490	82.0	18.5	199	112	5.66	206	0.230	9.32	7.93	1.14		171	148	9.76	27.2	4.17	3.87	0.590	3.24
OREAS 522 (4 Acid) Meas	2.4	29.7	16.9	431	73.4	17.1	66.4	120	5.2	215	0.2	9	2.9	0.5		43.6	64.3	6.6	26.0	4.5	3.8	0.5	3.1
OREAS 522 (4 Acid) Cert	2.74	30.2	16.0	490	82.0	18.5	199	112	5.66	206	0.230	9.32	7.93	1.14		171	148	9.76	27.2	4.17	3.87	0.590	3.24
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
OREAS 238 (Fire Assay) Meas																							
OREAS 238 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
Oreas E1336 (Fire Assay) Meas																							
Oreas E1336 (Fire Assay) Cert																							
180973 Orig																							
180973 Dup																							
180976 Orig	< 0.1	86.5	19.4	0.5	36.5	15.0	450	90	3.0	0.57	< 0.1	< 1	< 0.1	< 0.1	558	10.6	24.7	3.0	13.4	3.0	2.9	0.4	2.5
180976 Dup	< 0.1	83.3	18.6	0.2	35.4	14.4	440	95	4.5	0.67	< 0.1	< 1	< 0.1	< 0.1	547	10.5	24.4	2.9	13.6	2.9	2.8	0.4	2.5
180978 Orig	0.6	34.0	3.5	0.7	7.8	2.0	61.7	13	0.8	1.86	< 0.1	< 1	< 0.1	0.2	90	1.6	3.4	0.4	1.6	0.3	0.4	< 0.1	0.3
180978 Dup	0.6	33.0	3.6	0.5	7.7	2.0	63.0	15	0.8	1.18	< 0.1	< 1	< 0.1	0.1	88	1.6	3.3	0.4	1.6	0.3	0.3	< 0.1	0.3

Analyte Symbol	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.05	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Method Code	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	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
180983 Orig																							
180983 Dup																							
180993 Orig																							
180993 Dup																							
181203 Orig	0.1	50.7	8.9	5.7	21.1	8.3	18.9	136	9.3	1.56	< 0.1	< 1	0.3	< 0.1	144	8.0	19.2	2.3	10.4	2.3	1.8	0.3	1.8
181203 Dup	0.3	49.5	8.6	6.3	20.5	8.2	19.2	134	9.0	1.49	< 0.1	< 1	0.3	< 0.1	144	7.7	18.5	2.2	10.1	2.5	1.8	0.3	1.8
181218 Orig	5.2	791	25.0	< 0.1	33.7	15.5	342	146	3.9	3.81	0.2	4	< 0.1	0.3	392	8.1	17.4	2.0	8.5	2.0	2.1	0.3	2.4
181218 Dup	5.0	812	26.2	< 0.1	33.8	15.8	344	145	4.5	3.85	0.2	3	< 0.1	0.3	392	8.1	16.9	1.9	8.4	1.9	2.0	0.3	2.4
181220 Orig	< 0.1	25.7	18.4	0.5	21.7	33.5	58.7	380	16.2	0.62	< 0.1	5	< 0.1	0.3	323	27.7	63.0	7.4	33.4	7.2	5.9	0.8	5.1
181220 Split PREP DUP	0.2	24.8	19.8	0.7	22.9	37.1	62.2	393	16.3	0.61	< 0.1	6	< 0.1	0.2	338	28.3	65.5	7.6	34.7	6.8	6.1	0.8	5.6
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank	0.3	< 0.2	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.07	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.4	< 0.2	0.2	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.1	< 0.2	0.2	0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.3	< 0.2	0.3	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.05	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.2	0.3	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.11	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.2	0.3	0.6	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.08	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank	0.2	< 0.2	0.3	0.2	< 0.2	< 0.1	< 0.2	< 1	< 0.1	0.38	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Method Blank																							

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
SDC-1 Meas	31.0		0.5	3.3		< 0.1	< 0.1		0.63	23.8	14	11.9	2.8	0.0912	0.052	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
SDC-1 Meas	30.6		0.5	3.5		< 0.1	< 0.1		0.68	24.2	16	10.1	2.6	0.141	0.057	
SDC-1 Cert	30.000		0.65	4.00		1.20	0.80		0.70	25.00	17.00	12.00	3.10	0.606	0.0690	
Oreas 72a (4 Acid Digest) Meas	290															1.69
Oreas 72a (4 Acid Digest) Cert	316															1.74
Oreas 72a (4 Acid Digest) Meas	312															1.61
Oreas 72a (4 Acid Digest) Cert	316															1.74
OREAS 101b (4 Acid) Meas	392		1.9	13.1	1.7					22.2		30.4	362	0.322	0.102	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 101b (4 Acid) Meas	404		1.9	13.3	1.7					22.1		30.6	366	0.354	0.109	
OREAS 101b (4 Acid) Cert	412		2.08	13.9	1.96					23		36.4	387	0.35		
OREAS 98 (4 Acid) Meas	> 10000									311						15.3
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
OREAS 98 (4 Acid) Meas	> 10000									322						15.9
OREAS 98 (4 Acid) Cert	14800 0.0									345						15.5
DNC-1a Meas	96.5			1.9						6.7	28			0.276		
DNC-1a Cert	100			2.0						6.3	31			0.29		
DNC-1a Meas	92.6			2.0						6.7	27			0.265		
DNC-1a Cert	100			2.0						6.3	31			0.29		
OREAS 13b (4-Acid) Meas	2110															1.19
OREAS 13b (4-Acid) Cert	2327.0 000															1.2
OREAS 904 (4 ACID) Meas	6350	< 0.1		3.2	0.5	0.8	2.4		0.57	10.5	12	12.5	8.3		0.091	0.06
OREAS 904 (4 ACID) Cert	6120	0.180		3.14	0.470	0.540	2.12		0.520	10.6	11.2	14.3	8.43		0.0980	0.0630
OREAS 904 (4 ACID) Meas											12				0.105	0.06
OREAS 904 (4 ACID) Cert											11.2				0.0980	0.0630
SBC-1 Meas	31.0		0.5	3.5	0.5	1.1	1.8		0.99	36.5	19	13.4	5.4	0.495		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
SBC-1 Meas	30.6		0.5	3.5	0.5	1.1	1.7		0.94	35.0	19	13.1	5.3	0.504		
SBC-1 Cert	31.0		0.56	3.64	0.54	1.10	1.60		0.89	35.0	20.0	15.8	5.76	0.51		
OREAS 45d (4-Acid) Meas	372			1.5	0.2	< 0.1	0.1		0.28	22.9	50	12.9	2.8	0.125	0.033	0.04
OREAS 45d (4-Acid) Cert	371			1.33	0.18	1.02	1.62		0.27	21.8	49.30	14.5	2.63	0.773	0.042	0.049
OREAS 45d (4-Acid) Meas											52			0.362	0.038	0.05
OREAS 45d (4-Acid) Cert											49.30			0.773	0.042	0.049
OREAS 96 (4	> 10000									98.3						4.92

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
Acid) Meas																
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 96 (4 Acid) Meas	> 10000									97.6						4.16
OREAS 96 (4 Acid) Cert	39300									101						4.19
OREAS 923 (4 Acid) Meas	4870		0.4	2.7	0.4	1.2	4.9		0.91	96.0	13	17.8	3.4	0.405	0.063	0.69
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 923 (4 Acid) Meas	4300		0.4	2.6	0.3	1.1	4.9		0.93	85.5	13	13.7	2.9	0.410	0.062	0.69
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 923 (4 Acid) Meas	4110		0.3	2.5	0.3	1.0	4.6		0.91	81.6	13	13.3	2.8	0.413	0.063	0.69
OREAS 923 (4 Acid) Cert	4230		0.410	2.57	0.390	1.11	4.85		0.860	83.0	13.1	16.5	3.06	0.405	0.0630	0.691
OREAS 621 (4 Acid) Meas	3610			1.1	0.1		2.2		2.27	> 5000	7	5.4	2.7	0.186	0.036	4.53
OREAS 621 (4 Acid) Cert	3630			0.990	0.140		2.35		1.96	13600	6.24	7.48	2.83	0.149	0.0359	4.48
OREAS 522 (4 Acid) Meas	8950		0.3	1.9	0.3	0.2	91.0	0.102	0.28	11.9	10	1.8	42.7	0.321	0.084	2.40
OREAS 522 (4 Acid) Cert	9160		0.280	1.97	0.310	0.440	135	0.0980	0.290	12.5	10.9	7.53	42.2	0.344	0.0890	2.50
OREAS 522 (4 Acid) Meas	8740		0.3	2.0	0.3	0.2	110	0.094	0.30	10.4	10	1.4	39.5	0.333	0.085	2.44
OREAS 522 (4 Acid) Cert	9160		0.280	1.97	0.310	0.440	135	0.0980	0.290	12.5	10.9	7.53	42.2	0.344	0.0890	2.50
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
180973 Orig																
180973 Dup																
180976 Orig	19.2	0.5	0.2	1.6	0.2	0.1	< 0.1	0.003	0.14	3.1	20	1.1	0.3	0.360	0.063	0.03
180976 Dup	18.1	0.4	0.2	1.5	0.2	0.3	0.2	0.003	0.13	3.0	20	1.1	0.3	0.385	0.064	0.03
180978 Orig	485	< 0.1	< 0.1	0.2	< 0.1	< 0.1	0.2	0.003	< 0.05	1.0	3	0.2	< 0.1	0.0709	0.027	0.07
180978 Dup	463	< 0.1	< 0.1	0.2	< 0.1	< 0.1	0.2	0.003	< 0.05	1.1	3	0.1	< 0.1	0.0698	0.028	0.07

Analyte Symbol	Cu	Ge	Tm	Yb	Lu	Ta	W	Re	Tl	Pb	Sc	Th	U	Ti	P	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Lower Limit	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.001	0.05	0.5	1	0.1	0.1	0.0005	0.001	0.01
Method Code	TD-MS	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-ICP	TD-ICP
180983 Orig																
180983 Dup																
180993 Orig																
180993 Dup																
181203 Orig	15.8	< 0.1	0.1	0.7	< 0.1	0.3	0.6	0.003	0.61	10.6	3	1.7	0.6	0.0728	0.005	1.45
181203 Dup	16.3	< 0.1	0.1	0.8	< 0.1	0.4	0.6	0.003	0.62	10.5	3	1.6	0.6	0.0665	0.005	1.41
181218 Orig	2580	1.1	0.3	2.1	0.3	0.2	0.2	0.006	0.49	2.3	25	1.5	0.5	0.436	0.045	0.75
181218 Dup	2620	1.2	0.3	2.0	0.3	0.3	0.2	0.005	0.48	2.3	25	1.4	0.5	0.438	0.045	0.73
181220 Orig	24.6	0.1	0.6	4.5	0.6	0.9	1.6	0.003	0.10	4.9	5	4.5	1.3	0.133	0.007	0.55
181220 Split PREP DUP	21.5	< 0.1	0.6	4.8	0.7	1.0	1.7	0.003	0.10	5.3	5	4.7	1.4	0.127	0.007	0.54
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	0.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	0.07	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.003	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.003	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.002	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank	0.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.004	< 0.05	< 0.5	< 1	< 0.1	< 0.1	< 0.0005	< 0.001	< 0.01
Method Blank											< 1			< 0.0005	< 0.001	< 0.01



Report No.: A20-10252
 Report Date: 04-Sep-20
 Date Submitted: 31-Aug-20
 Your Reference:

Tashota Resources Inc
 82 Richmond St East
 Toronto On m5c1p1
 Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

24 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2020-09-02 09:21:36
1C-OES-Tbay	QOP PGE-OES (Fire Assay ICPOES)	2020-09-01 17:17:50
1F2-Tbay	QOP Total (Total Digestion ICPOES))	2020-09-04 10:43:52

REPORT **A20-10252**

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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.

CERTIFIED BY:

Emmanuel Esemé , Ph.D.
 Quality Control Coordinator

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

Results

Activation Laboratories Ltd.

Report: A20-10252

Analyte Symbol	Au	Au	Pd	Pt	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm
Lower Limit	5	2	5	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1
Method Code	FA-AA	FA-ICP	FA-ICP	FA-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
1198001	50				1.4	7.54	10	149	< 1	< 2	3.09	< 0.3	89	64	1070	8.76	18	< 1	2.60	1.51	21	317	46
1198002	220				2.2	7.19	13	344	< 1	3	1.48	< 0.3	45	68	1160	8.28	18	< 1	3.42	1.45	18	244	67
1198003	425				6.0	4.95	5	281	< 1	< 2	0.73	< 0.3	52	56	6140	6.81	13	< 1	1.32	0.63	9	138	1040
181010	277				5.6	4.40	3	264	< 1	5	1.87	< 0.3	32	77	3510	5.40	18	< 1	1.58	0.83	13	226	413
181011	796				3.9	7.03	4	148	< 1	3	2.99	< 0.3	42	73	4020	5.88	16	< 1	1.43	1.45	16	289	198
181001	202				3.3	5.43	4	222	< 1	4	1.30	< 0.3	16	54	4680	2.95	11	< 1	1.26	0.80	10	308	24
181002	74				3.2	5.14	< 3	190	< 1	3	2.23	< 0.3	32	45	4450	5.67	15	< 1	1.37	2.04	21	546	142
181003	< 5				0.4	7.29	3	208	< 1	< 2	3.18	< 0.3	16	84	78	3.76	16	< 1	1.78	1.98	24	423	3
181004	34				1.1	8.11	< 3	127	< 1	< 2	4.70	< 0.3	19	58	1170	6.43	17	< 1	1.23	2.49	26	737	161
181005	319				7.1	5.73	< 3	138	< 1	5	2.98	< 0.3	33	50	> 10000	7.34	13	< 1	1.68	1.99	20	527	1300
181006	72				1.0	6.61	4	305	< 1	< 2	2.96	< 0.3	33	51	1600	6.49	17	< 1	2.30	1.83	22	509	148
181007	359				5.0	2.74	< 3	122	< 1	2	1.14	< 0.3	29	39	6890	5.23	9	< 1	0.74	0.65	7	215	340
181008	198				5.3	6.45	< 3	224	< 1	3	1.40	< 0.3	16	53	2460	6.29	14	< 1	1.52	1.12	15	350	798
181009	237				4.7	2.86	4	232	< 1	4	2.00	< 0.3	21	51	2830	4.63	13	< 1	1.42	0.97	14	356	532
181012	274				5.4	6.07	3	270	< 1	3	1.82	0.3	34	63	2540	13.2	17	< 1	1.47	1.22	16	275	501
181013	216				3.7	7.55	< 3	359	< 1	< 2	4.43	0.3	52	88	7860	8.67	16	< 1	1.62	2.87	28	1030	104
181014	127				2.0	5.01	3	171	< 1	< 2	3.58	< 0.3	25	15	2510	7.27	15	< 1	1.40	2.33	14	692	418
181015	126				2.5	8.00	3	301	< 1	< 2	2.80	< 0.3	22	34	4630	4.84	19	< 1	1.76	1.29	17	349	123
181016	224				4.9	5.86	< 3	141	< 1	< 2	2.12	< 0.3	35	47	7820	6.57	14	< 1	1.39	1.26	16	376	684
181017	27				1.1	6.88	< 3	202	< 1	< 2	3.20	< 0.3	20	56	1360	5.89	14	< 1	1.53	1.50	17	432	34
181018	65				2.0	7.39	< 3	212	< 1	< 2	3.03	< 0.3	26	47	2990	8.32	16	< 1	2.09	2.24	26	651	78
181019	21				0.8	6.86	< 3	214	< 1	< 2	3.13	< 0.3	15	44	780	4.39	15	< 1	1.40	1.35	14	415	134
181021	80				1.8	4.99	4	172	< 1	< 2	2.04	< 0.3	22	36	2380	5.00	12	< 1	1.23	1.70	20	487	203
181020		32	< 5	< 5	1.1	6.55	3	212	< 1	3	2.75	< 0.3	17	69	1580	6.21	17	< 1	1.39	1.76	22	853	115

Analyte Symbol	Na	Ni	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
1198001	0.10	215	0.101	< 3	< 5	2.80	13	161	5	0.41	< 5	< 10	84	8	20	18	113
1198002	0.38	311	0.100	< 3	< 5	1.04	13	120	3	0.41	< 5	< 10	87	11	19	26	127
1198003	1.38	227	0.044	9	< 5	1.24	28	105	8	0.18	< 5	< 10	86	6	15	19	101
181010	2.09	136	0.094	< 3	< 5	0.81	8	207	12	0.41	< 5	< 10	86	11	13	18	125
181011	1.97	172	0.102	< 3	< 5	0.83	14	191	6	0.40	< 5	< 10	78	8	22	25	119
181001	2.06	46	0.042	5	< 5	0.35	10	141	< 2	0.24	< 5	< 10	50	6	17	12	131
181002	0.91	75	0.019	< 3	< 5	0.29	9	132	< 2	0.16	< 5	< 10	60	10	31	31	240
181003	1.87	85	0.047	< 3	< 5	0.02	19	197	< 2	0.21	< 5	< 10	69	< 5	20	21	103
181004	1.76	54	0.108	< 3	< 5	0.03	16	285	7	0.27	< 5	< 10	59	< 5	27	39	85
181005	1.16	68	0.074	< 3	< 5	1.60	12	203	6	0.29	< 5	< 10	73	< 5	22	38	106
181006	1.33	73	0.070	< 3	< 5	0.74	12	239	< 2	0.35	< 5	< 10	83	< 5	19	30	133
181007	0.71	55	0.028	7	< 5	1.28	5	97	3	0.14	< 5	< 10	31	< 5	9	17	72
181008	1.83	55	0.073	5	6	0.49	11	147	5	0.32	< 5	< 10	69	5	17	33	129
181009	1.77	57	0.058	< 3	< 5	0.49	5	176	2	0.31	< 5	< 10	70	5	9	26	123
181012	1.67	226	0.055	< 3	< 5	0.83	12	134	12	0.37	< 5	< 10	99	37	17	31	118
181013	1.31	171	0.064	7	< 5	0.48	19	241	10	0.42	< 5	< 10	123	< 5	17	37	84
181014	1.33	46	0.120	4	< 5	0.09	20	162	7	0.24	< 5	< 10	64	< 5	74	34	41
181015	2.42	60	0.061	4	< 5	0.55	10	255	3	0.35	< 5	< 10	73	11	23	23	167
181016	1.63	72	0.061	4	< 5	1.09	10	178	< 2	0.27	< 5	< 10	59	< 5	24	26	145
181017	1.91	58	0.074	< 3	< 5	0.33	12	215	< 2	0.32	< 5	< 10	71	< 5	21	22	132
181018	1.96	51	0.046	< 3	< 5	0.56	15	220	9	0.33	< 5	< 10	89	< 5	24	35	118
181019	2.40	51	0.068	< 3	< 5	0.20	11	323	16	0.33	< 5	< 10	67	< 5	20	22	132
181021	1.14	45	0.046	< 3	< 5	0.16	15	156	< 2	0.23	< 5	< 10	56	5	23	30	131
181020	1.71	60	0.060	< 3	< 5	0.34	15	206	3	0.32	< 5	< 10	85	< 5	37	29	123

Analyte Symbol	Au	Au	Pd	Pt	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	
Unit Symbol	ppb	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	
Lower Limit	5	2	5	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	
Method Code	FA-AA	FA-ICP	FA-ICP	FA-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	
Oreas 72a (4 Acid Digest) Meas							6						151	201	318	9.70								
Oreas 72a (4 Acid Digest) Cert							14.7						157	228	316	9.63								
OREAS 98 (4 Acid) Meas					42.3					25			121		> 10000									
OREAS 98 (4 Acid) Cert					45.1					97.2			121		14800 0.0									
PK2 Meas		4780	5770	4730																				
PK2 Cert		4785	5918	4749																				
SBC-1 Meas							28	750	2	< 2		0.3	23	76	32		27					167		3
SBC-1 Cert							25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0					163		2
OREAS 96 (4 Acid) Meas					10.9					3			51		> 10000									
OREAS 96 (4 Acid) Cert					11.5					26.3			49.9		39300									
OREAS 923 (4 Acid) Meas					1.6	7.27	9	441	2	12	0.50	0.3	24	65	4460	6.78	20		2.06	1.78	34	970	< 1	
OREAS 923 (4 Acid) Cert					1.60	7.29	7.61	434	2.42	21.4	0.473	0.420	23.1	71.0	4230	6.43	20.3		2.51	1.69	31.4	950	0.930	
OREAS 621 (4 Acid) Meas					69.2	6.27	58		1	9	2.15	289	31	31	3550	3.79	24		1.71	0.52	15	509	14	
OREAS 621 (4 Acid) Cert					69.0	6.40	77.0		1.69	3.93	1.97	284	29.3	37.1	3630	3.70	24.6		2.20	0.507	14.2	532	13.6	
OREAS 238 (Fire Assay) Meas	3000																							
OREAS 238 (Fire Assay) Cert	3030																							
Oreas E1336 (Fire Assay) Meas	513																							
Oreas E1336 (Fire Assay) Cert	510																							
181004 Orig	31				1.1	8.18	3	127	< 1	< 2	4.68	< 0.3	19	51	1210	6.47	17	< 1	1.24	2.49	26	741	174	
181004 Dup	36				1.1	8.04	< 3	126	< 1	< 2	4.72	< 0.3	19	66	1140	6.40	17	< 1	1.22	2.49	26	732	149	
181016 Orig	186																							
181016 Dup	262																							
181020 Orig		32	< 5	< 5																				
181020 Dup		32	< 5	< 5																				
Method Blank	< 5																							
Method Blank	5																							
Method Blank		< 2	< 5	< 5																				

Analyte Symbol	Na	Ni	P	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	0.001	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
Oreas 72a (4 Acid Digest) Meas		6300				1.61											
Oreas 72a (4 Acid Digest) Cert		6930.000				1.74											
OREAS 98 (4 Acid) Meas				299	5	16.1										1330	
OREAS 98 (4 Acid) Cert				345	20.1	15.5										1360	
PK2 Meas																	
PK2 Cert																	
SBC-1 Meas		90		37	8		17	180		0.48	< 5	< 10	191	5	27	197	93
SBC-1 Cert		83		35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0
OREAS 96 (4 Acid) Meas				89	< 5	4.19										452	
OREAS 96 (4 Acid) Cert				101	5.09	4.19										457	
OREAS 923 (4 Acid) Meas	0.30	42	0.064	80	< 5	0.70	13	46		0.42	< 5	< 10	85	10	28	363	119
OREAS 923 (4 Acid) Cert	0.324	35.8	0.0630	83.0	1.29	0.691	13.1	43.0		0.405	0.860	3.06	91.0	4.85	26.4	345	116
OREAS 621 (4 Acid) Meas	1.24	28	0.036	> 5000	17	4.53	6	73		0.19	< 5	< 10	30	6	12	> 10000	149
OREAS 621 (4 Acid) Cert	1.31	26.2	0.0359	13600	139	4.48	6.24	91.0		0.149	1.96	2.83	31.8	2.35	11.1	52200	168
OREAS 238 (Fire Assay) Meas																	
OREAS 238 (Fire Assay) Cert																	
Oreas E1336 (Fire Assay) Meas																	
Oreas E1336 (Fire Assay) Cert																	
181004 Orig	1.77	53	0.108	< 3	< 5	0.04	16	285	8	0.28	< 5	< 10	59	< 5	27	39	85
181004 Dup	1.75	55	0.107	< 3	< 5	0.03	16	286	7	0.25	< 5	< 10	58	< 5	28	40	86
181016 Orig																	
181016 Dup																	
181020 Orig																	
181020 Dup																	
Method Blank																	
Method Blank																	
Method Blank																	



Report No.: A20-10252-Final2
Report Date: 10-Sep-20
Date Submitted: 31-Aug-20
Your Reference:

Tashota Resources Inc
82 Richmond St East
Toronto On m5c1p1
Canada

ATTN: Colin Bowdidge

CERTIFICATE OF ANALYSIS

24 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
8-4 Acid-Tbay Total Digestion	QOP Total Assay (Code 8-4 Acid Total Digestion Assays)	2020-09-10 11:46:07

REPORT **A20-10252-Final2**

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Notes:

CERTIFIED BY:

Emmanuel Esemé , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
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Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.001
Method Code	4Acid ICPOE S
181005	1.22

Analyte Symbol	Cu
Unit Symbol	%
Lower Limit	0.001
Method Code	4Acid ICPOE S
MP-1b Meas	3.04
MP-1b Cert	3.07
CPB-2 Meas	0.127
CPB-2 Cert	0.1213
CZN-4 Meas	0.406
CZN-4 Cert	0.403
PTC-1b Meas	7.72
PTC-1b Cert	7.97
CCU-1e Meas	23.1
CCU-1e Cert	22.9
Method Blank	< 0.001