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**GEOCHEMICAL REPORT  
FOR  
TIMOTHY TOWERS  
ON THE  
LOST DOG PROPERTY  
DENTON TOWNSHIP  
PORCUPINE MINING DIVISION  
NORTHEASTERN, ONTARIO**

Prepared by: Wayne Holmstead, P.Geo  
July 2021

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### **Summary (iii)**

This report covers a geochemical soil survey performed on the Lost Dog Property on behalf of Tomothy Towers. Samples were taken from October 11 to November 12, 2020 for a total of 10 days spent in the field.

The soil sample program was done in order to enhance geophysical surveys completed in 2011 and to help define areas of anomalous elements for further property investigation and potential diamond drilling. Samples were taken in the field by Excsics Exploration and analyzed by Actlabs in Timmins. Analasis of the data and subsequent report was done by Wayne Holmstead P.Geo.

Samples were taken with a physical screw auger of 4cm diameter. No rehabilitation was necessary due to the small size of the holes to take the samples.

The survey was useful in identifying areas that exhibited elevated values in various elements of interest.

All Locations are reported using UTM coordinates, NAD 83 projection, Zone 17N.

## **INTRODUCTION**

The services of Exsics Exploration Limited were retained by Mr. Timothy Towers on the behalf of Canadian Silver Hunter, to complete a geochemical soil sample program on a portion of their claim holdings located in the southwest section of Denton Township, in the Porcupine Mining Division, District of Sudbury of North Eastern Ontario.

The purpose of this program was to test the property for anomalous values in certain metals that would be considered favourable horizons for gold and base metal mineralization.

The work consisted of taking soil samples using a hand turned screw auger to a sufficient depth to attain a proper sample. Soil material that was trapped by the screw portion of the device would then be bagged, dried and submitted to Actlabs in Timmins for analysis. A total of 349 samples were collected and analyzed for a suite of elements commonly used in mineral exploration programs.

#### **CLAIM INFORMATION (iv)**

The claim numbers which were covered by the current program are listed in Table 1, which represent a portion of the claim holdings within the area. Refer to Figure 1, 2 and 3 for the positioning of the claim group.

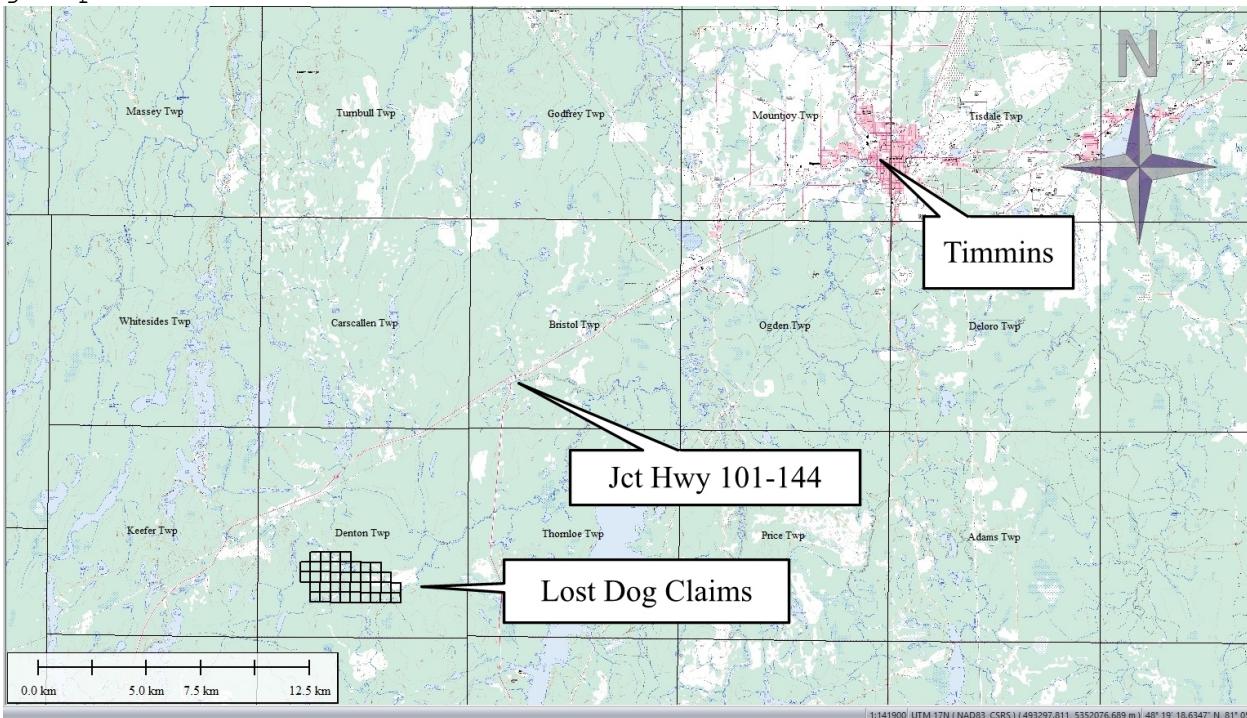


Figure 1: Regional Location of the Claim Group.

Table 1: Claim Numbers and Number of Samples Taken per Claim

<b>Claim #</b>	<b>#Samples</b>
112078	28
142423	10
166724	18
166725	9
166726	30
188986	26
196013	32
217401	11
217402	10
262009	34
309895	2
315004	37
545947	11
545948	10

545949	11
545950	30
545951	30
545952	6
545954	1
545957	3
<b>Total</b>	<b>349</b>

#### **PROPERTY LOCATION AND ACCESS (v)**

The Lost Dog property is located in the southwest section of Denton Township which in turn is located in the Porcupine Mining Division of North Eastern Ontario. More specifically the property is located to the immediate east of Gordon Lake and approximately 2.8 kilometers south of Highway 101 West, Figures 1 and 2. The entire block is located approximately 30 kilometers west-southwest of the City of Timmins.

Access to the grid area during the survey period was ideal. There are a number of good trails and old gravel roads that crisscross the grid area. These trails and roads run east and southeast off of a good gravel road that runs south to southeast off of Highway 101 west which runs between the City of Timmins and the community of Chapleau. ATV's were used along these roads and trails to access most of the survey area. Travelling time from Timmins to the grid is about 1.2 hours.

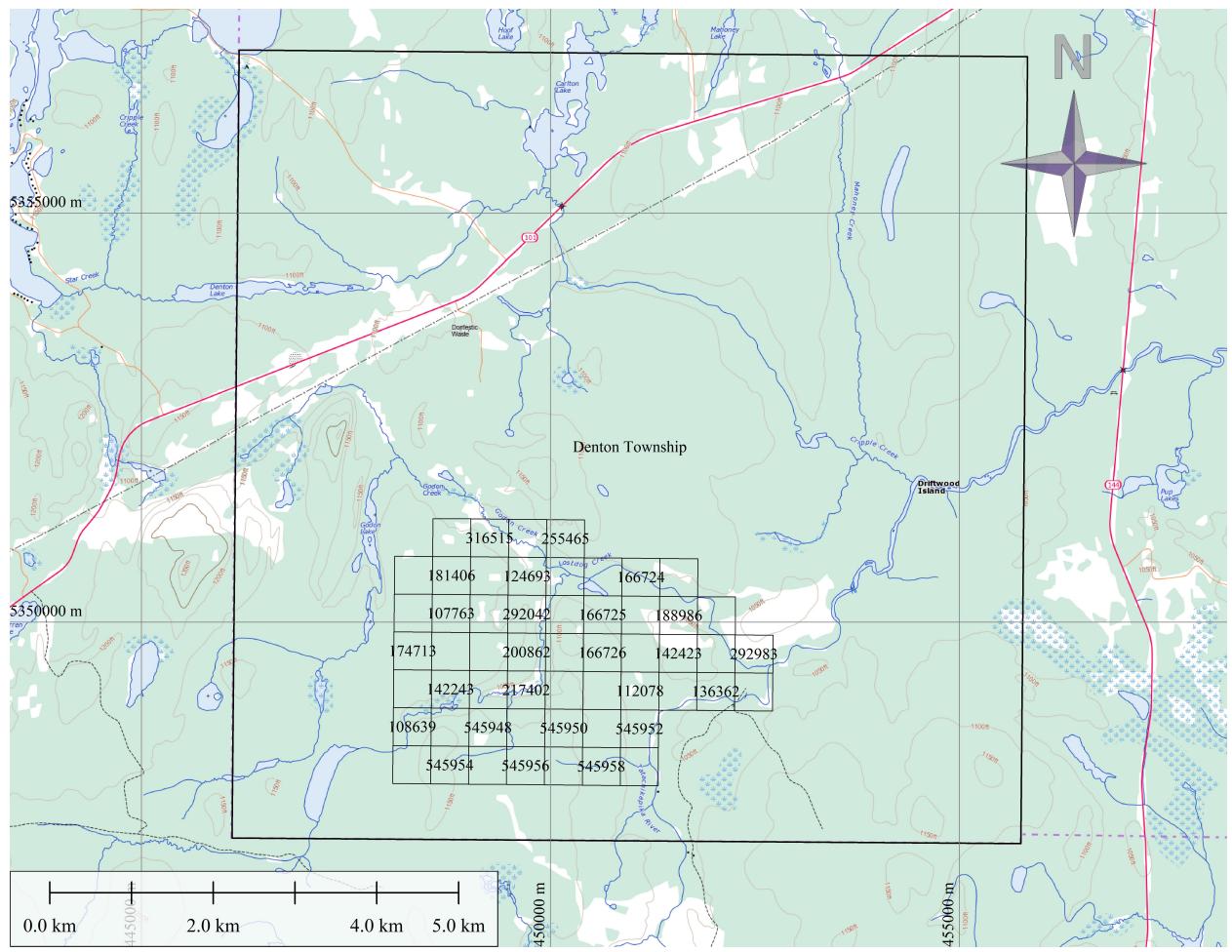


Figure 2: Claims Group location in Denton Township

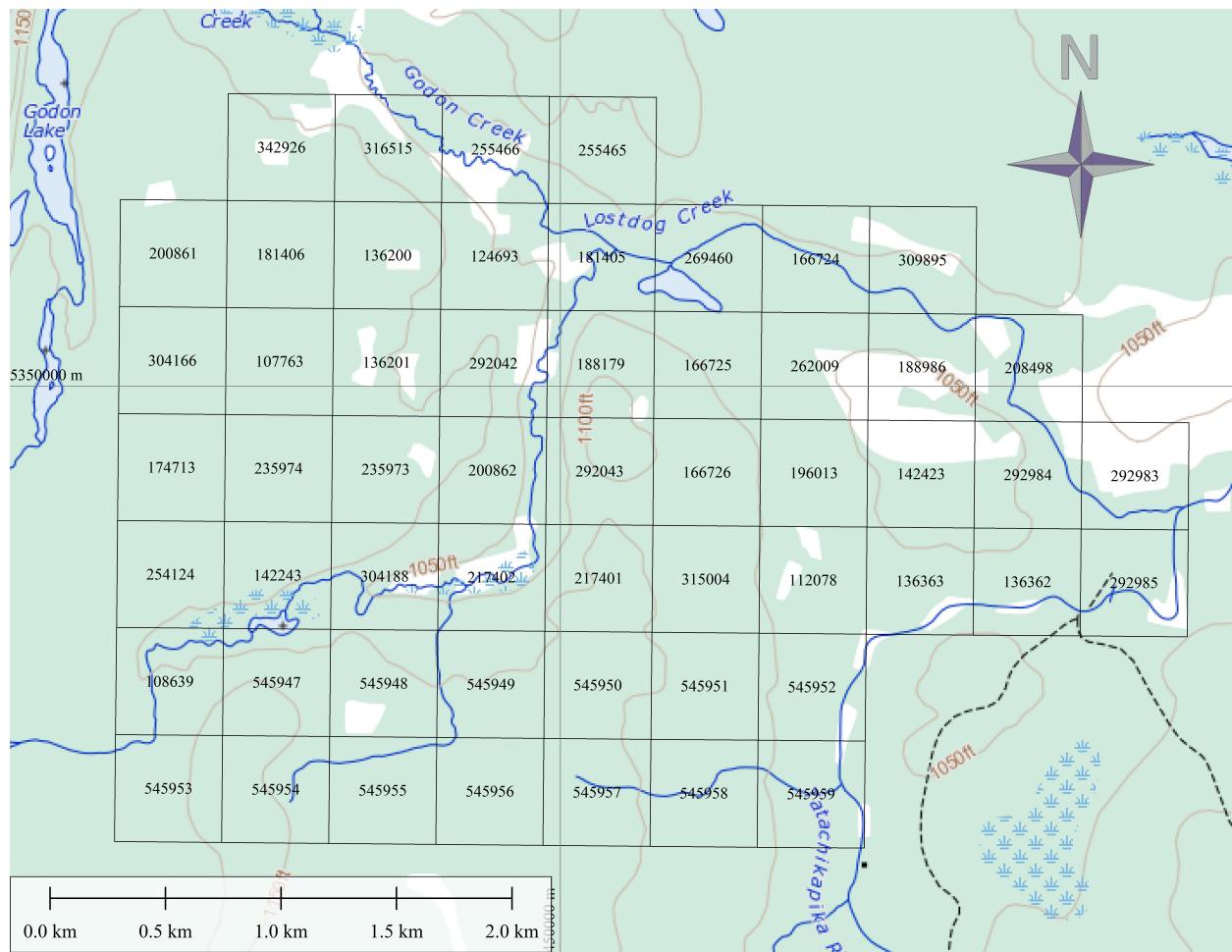


Figure 3: Claim Group Detail

#### **HISTORY OF THE PROPERTY ( vii)**

Previous exploration efforts centered on the gold potential of the area. The western end of the Porcupine-Destor fault structure and the favorable volcanic-sedimentary contact zones project into central Denton Township.

A brief resume of exploration activities in south Denton Township follows and the information has been derived from the Ontario Assessment Files:

1945-1947: A. Phillips trenched and drilled a sericite-carbonate schist zone located 0.5 mile southwest of Gordon Lake. Results were negative.

1961: Paymaster Mines Limited - Mag and E.M. Survey on 18 claims covering area southwest from Gordon Lake to the Keefer Township line. The work was done on northwest trending cross lines. Three weak conductors were delineated but not drilled.

In other parts of Denton Township:

1943: Wake Mac Mines drilled intercalated tuffs, andesites and granite north of Gordon Lake. Best assays 0.32 oz. Au./ton. Drill logs report much talc-carbonate schist.

1971-72: Texas-Gulf conducted airborne E.M. and Mag over most of Denton and Keefer Townships. This survey covered a substantial group of claims optioned from Elmer Galata which cover a small, high grade zinc occurrence in Keefer Township near the Keefer-Denton boundary. Subsequent drilling of this proved negative.

2011: Magnetic and Induced polarization surveys on the property by Exsics Exploration on behalf of Silver Shield Resources.

#### **Plan or Permit (viii)**

None required

#### **Geology**

Outcrop on the property is sparse, however the regional geology indicates a northeast-trending sequence of foliated and chloritized andesites with associated, schistose mafic volcanics. Metatuffs or thinly bedded metasediments appear to be intercalated with flows. The intense foliation and schistose zones makes recognition and differentiation of these units difficult.

The altered flows are cut by several north-west trending medium to coarse crystalline quartz diabase dikes. The dikes do not appear to be affected by structural deformation.

Foliation and/or schistose zones dip West and strike between N10-35 deg. East. Where schist zones are well developed, they are composed of chlorite, quartz-carbonate, sericite and exhibit some feldspathization.

Some of the chlorite-sericite-carbonate schist zones contain disseminated sulfides as well as some quartz veining. Many of the zones are crenulated and exhibit kink banding indicative of at least two periods of folding.

Regionally, the property covers an S-shaped fold in the greenstone belt striking southwest from Bristol Township. This feature shows up on regional magnetic maps.

**PERSONNEL AND PROCEDURE (ix)**

The field crew that were directly responsible for the collection of all field samples were as follows:

Greg Martin	Timmins, Ontario
Dan Poirier	Timmins, Ontario
Joel Hamelin	Timmins, Ontario
James Francoeur	Timmins, Ontario

The sampling was completed under the direct supervision of J.C.Grant and all plotting and computer compilation was completed by Wayne Holmstead.

Samples were taken with a physical screw auger of 4cm diameter. No rehabilitation was necessary due to the small size of the holes to take the samples.

All Locations are reported using UTM coordinates, NAD 83 projection, Zone 17N and were surveyed using a hand held GPS. No physical lines were cut.

**GEOCHEMICAL DATA FROM OTHER SOURCES (x)**

Not Applicable.

**GEOLOGICAL AND TOPOGRAPHIC CONTEXT OF SAMPLED MATERIAL (xi)**

See Appendix I.

**NUMBER OF SAMPLES, KM TRAVESED (xii)**

Number of Samples: 349

Kilometers Traversed: 17.0 km

Number of Samples Analyzed: 349

**SAMPLE DETAIL (xiii)**

See Appendix I.

**SAMPLE METHOD AND TOOLS USED (xiv)**

Samples were taken with a physical screw auger of 4cm diameter. No rehabilitation was necessary due to the small size of the holes to take

the samples.

All Locations are reported using UTM coordinates, NAD 83 projection, Zone 17N and were surveyed using a hand held GPS. No physical lines were cut.

#### **SAMPLE PREPARATION AND ANALYSIS (xv)**

See Appendix II

#### **ANALYSIS DETAIL (xvi)**

See Appendix II

Table 2: Field Numbers, Lab Numbers and Location

<b>Field Number</b>	<b>Lab Number</b>	<b>East</b>	<b>North</b>
101	448614-5348452	448614	5348452
102	448636-5348493	448636	5348493
103	448659-5348543	448659	5348543
104	448680-5348586	448680	5348586
105	448707-5348632	448707	5348632
106	448730-5348678	448730	5348678
107	448750-5348718	448750	5348718
108	448775-5348764	448775	5348764
109	448802-5348808	448802	5348808
110	448828-5348850	448828	5348850
111	448849-5348898	448849	5348898
112	448875-5348935	448875	5348935
113	449275-5348515	449275	5348515
114	449300-5348574	449300	5348574
115	449314-5348620	449314	5348620
116	449340-5348669	449340	5348669
117	449360-5348712	449360	5348712
118	449375-5348757	449375	5348757
119	449390-5348800	449390	5348800
120	449407-5348848	449407	5348848
121	449430-5348885	449430	5348885
122	449452-5348937	449452	5348937
123	449470-5348985	449470	5348985
124	449495-5349032	449495	5349032
125	449514-5349086	449514	5349086
126	449533-5349127	449533	5349127
127	449560-5348489	449560	5348489

128	449576-5348531	449576	5348531
129	449598-5348571	449598	5348571
130	449622-5348621	449622	5348621
131	449648-5348668	449648	5348668
132	449671-5348713	449671	5348713
133	449684-5348770	449684	5348770
134	449706-5348813	449706	5348813
135	449737-5348843	449737	5348843
136	449747-5348884	449747	5348884
137	449782-5348934	449782	5348934
138	449812-5348984	449812	5348984
139	449832-5349025	449832	5349025
140	449850-5349070	449850	5349070
141	449872-5349105	449872	5349105
142	449893-5349148	449893	5349148
143	449914-5349193	449914	5349193
144	450019-5348542	450019	5348542
145	450040-5348587	450040	5348587
146	450060-5348630	450060	5348630
147	450090-5348684	450090	5348684
148	450099-5348482	450099	5348482
149	450109-5348721	450109	5348721
150	450119-5348526	450119	5348526
151	450133-5348760	450133	5348760
152	450136-5348577	450136	5348577
153	450153-5348617	450153	5348617
154	450154-5348805	450154	5348805
155	450177-5348660	450177	5348660
156	450180-5348850	450180	5348850
157	450200-5348432	450200	5348432
158	450206-5348895	450206	5348895
159	450214-5348713	450214	5348713
160	450225-5348476	450225	5348476
161	450227-5348942	450227	5348942
162	450238-5348761	450238	5348761
163	450245-5348526	450245	5348526
164	450249-5348989	450249	5348989
165	450261-5348810	450261	5348810
166	450269-5348565	450269	5348565
167	450275-5349030	450275	5349030
168	450292-5348856	450292	5348856
169	450295-5348611	450295	5348611
170	450300-5349079	450300	5349079
171	450303-5348396	450303	5348396
172	450311-5348902	450311	5348902

173	450315-5348445	450315	5348445
174	450321-5349122	450321	5349122
175	450329-5348665	450329	5348665
176	450334-5348946	450334	5348946
177	450342-5348489	450342	5348489
178	450344-5349167	450344	5349167
179	450348-5348715	450348	5348715
180	450357-5348995	450357	5348995
181	450360-5348530	450360	5348530
182	450370-5348762	450370	5348762
183	450375-5349211	450375	5349211
184	450382-5349036	450382	5349036
185	450385-5348808	450385	5348808
186	450386-5348575	450386	5348575
187	450390-5349259	450390	5349259
188	450408-5348852	450408	5348852
189	450408-5349083	450408	5349083
190	450412-5348620	450412	5348620
191	450415-5349301	450415	5349301
192	450425-5348891	450425	5348891
193	450425-5349130	450425	5349130
194	450434-5348666	450434	5348666
195	450440-5349345	450440	5349345
196	450451-5348937	450451	5348937
197	450452-5349169	450452	5349169
198	450456-5349027	450456	5349027
199	450458-5348711	450458	5348711
200	450471-5349389	450471	5349389
201	450472-5349214	450472	5349214
202	450475-5348987	450475	5348987
203	450480-5348758	450480	5348758
204	450484-5349435	450484	5349435
205	450501-5348802	450501	5348802
206	450502-5349257	450502	5349257
207	450508-5349482	450508	5349482
208	450518-5349067	450518	5349067
209	450524-5348846	450524	5348846
210	450525-5349301	450525	5349301
211	450537-5349532	450537	5349532
212	450540-5349115	450540	5349115
213	450547-5348890	450547	5348890
214	450555-5349579	450555	5349579
215	450557-5349345	450557	5349345
216	450562-5349159	450562	5349159
217	450568-5348935	450568	5348935

218	450575-5349621	450575	5349621
219	450585-5349392	450585	5349392
220	450587-5349206	450587	5349206
221	450592-5348980	450592	5348980
222	450593-5348559	450593	5348559
223	450600-5349440	450600	5349440
224	450605-5349240	450605	5349240
225	450605-5349665	450605	5349665
226	450613-5349025	450613	5349025
227	450614-5348604	450614	5348604
228	450620-5349481	450620	5349481
229	450624-5349707	450624	5349707
230	450630-5349288	450630	5349288
231	450636-5349070	450636	5349070
232	450641-5348641	450641	5348641
233	450646-5349756	450646	5349756
234	450647-5349530	450647	5349530
235	450658-5349114	450658	5349114
236	450659-5349576	450659	5349576
237	450662-5348694	450662	5348694
238	450670-5349332	450670	5349332
239	450672-5349805	450672	5349805
240	450680-5349162	450680	5349162
241	450681-5348739	450681	5348739
242	450687-5348503	450687	5348503
243	450690-5349617	450690	5349617
244	450695-5349851	450695	5349851
245	450697-5349380	450697	5349380
246	450704-5349204	450704	5349204
247	450705-5348782	450705	5348782
248	450709-5348545	450709	5348545
249	450710-5349436	450710	5349436
250	450711-5349660	450711	5349660
251	450711-5349892	450711	5349892
252	450725-5349250	450725	5349250
253	450726-5348829	450726	5348829
254	450729-5348595	450729	5348595
255	450730-5349476	450730	5349476
256	450735-5349708	450735	5349708
257	450736-5349940	450736	5349940
258	450747-5349294	450747	5349294
259	450751-5348872	450751	5348872
260	450752-5349518	450752	5349518
261	450753-5348637	450753	5348637
262	450755-5349752	450755	5349752

263	450760-5349987	450760	5349987
264	450765-5349564	450765	5349564
265	450770-5348687	450770	5348687
266	450770-5349340	450770	5349340
267	450774-5348916	450774	5348916
268	450789-5349805	450789	5349805
269	450790-5350029	450790	5350029
270	450791-5349384	450791	5349384
271	450794-5348966	450794	5348966
272	450800-5348727	450800	5348727
273	450805-5349611	450805	5349611
274	450808-5349845	450808	5349845
275	450811-5348778	450811	5348778
276	450815-5349429	450815	5349429
277	450817-5349010	450817	5349010
278	450820-5350077	450820	5350077
279	450827-5349658	450827	5349658
280	450830-5348575	450830	5348575
281	450830-5348830	450830	5348830
282	450832-5349886	450832	5349886
283	450837-5349473	450837	5349473
284	450838-5348632	450838	5348632
285	450841-5349055	450841	5349055
286	450842-5349700	450842	5349700
287	450845-5350124	450845	5350124
288	450850-5348676	450850	5348676
289	450852-5349933	450852	5349933
290	450853-5348878	450853	5348878
291	450859-5349519	450859	5349519
292	450860-5350168	450860	5350168
293	450863-5349095	450863	5349095
294	450870-5349748	450870	5349748
295	450875-5349980	450875	5349980
296	450878-5348908	450878	5348908
297	450882-5348719	450882	5348719
298	450882-5349562	450882	5349562
299	450886-5349140	450886	5349140
300	450888-5350216	450888	5350216
301	450898-5349792	450898	5349792
302	450901-5348951	450901	5348951
303	450901-5350023	450901	5350023
304	450903-5349607	450903	5349607
305	450908-5348763	450908	5348763
306	450908-5349186	450908	5349186
307	450913-5349830	450913	5349830

308	450913-5350256	450913	5350256
309	450925-5350297	450925	5350297
310	450927-5348993	450927	5348993
311	450928-5349652	450928	5349652
312	450932-5349230	450932	5349230
313	450932-5349876	450932	5349876
314	450935-5348809	450935	5348809
315	450948-5350345	450948	5350345
316	450949-5350075	450949	5350075
317	450951-5348851	450951	5348851
318	450953-5349692	450953	5349692
319	450954-5349274	450954	5349274
320	450955-5349043	450955	5349043
321	450958-5349916	450958	5349916
322	450973-5350121	450973	5350121
323	450973-5350387	450973	5350387
324	450975-5350161	450975	5350161
325	450978-5349089	450978	5349089
326	450978-5349735	450978	5349735
327	450978-5349959	450978	5349959
328	450980-5348902	450980	5348902
329	450980-5349318	450980	5349318
330	450989-5350431	450989	5350431
331	451000-5349780	451000	5349780
332	451000-5350004	451000	5350004
333	451002-5349366	451002	5349366
334	451005-5350204	451005	5350204
335	451009-5348940	451009	5348940
336	451010-5349132	451010	5349132
337	451010-5350476	451010	5350476
338	451023-5349408	451023	5349408
339	451023-5349824	451023	5349824
340	451027-5348985	451027	5348985
341	451032-5349180	451032	5349180
342	451033-5350520	451033	5350520
343	451035-5350251	451035	5350251
344	451039-5350050	451039	5350050
345	451046-5349451	451046	5349451
346	451050-5349032	451050	5349032
347	451050-5350292	451050	5350292
348	451052-5349872	451052	5349872
349	451054-5349219	451054	5349219
350	451055-5350560	451055	5350560
351	451062-5349068	451062	5349068
352	451063-5350573	451063	5350573

353	451066-5349500	451066	5349500
354	451068-5350080	451068	5350080
355	451071-5350336	451071	5350336
356	451073-5349911	451073	5349911
357	451076-5349267	451076	5349267
358	451088-5349529	451088	5349529
359	451090-5349118	451090	5349118
360	451091-5350378	451091	5350378
361	451094-5349162	451094	5349162
362	451096-5350118	451096	5350118
363	451100-5349310	451100	5349310
364	451104-5349957	451104	5349957
365	451109-5350426	451109	5350426
366	451110-5349575	451110	5349575
367	451122-5349355	451122	5349355
368	451125-5349209	451125	5349209
369	451130-5350466	451130	5350466
370	451133-5349999	451133	5349999
371	451134-5349620	451134	5349620
372	451138-5349250	451138	5349250
373	451142-5349398	451142	5349398
374	451144-5350189	451144	5350189
375	451147-5350043	451147	5350043
376	451155-5350506	451155	5350506
377	451158-5349664	451158	5349664
378	451160-5349291	451160	5349291
379	451165-5350231	451165	5350231
380	451167-5349446	451167	5349446
381	451170-5350088	451170	5350088
382	451172-5350536	451172	5350536
383	451175-5350280	451175	5350280
384	451181-5349707	451181	5349707
385	451190-5349347	451190	5349347
386	451191-5349489	451191	5349489
387	451191-5350326	451191	5350326
388	451198-5350129	451198	5350129
389	451202-5350375	451202	5350375
390	451206-5349376	451206	5349376
391	451206-5349752	451206	5349752
392	451210-5349420	451210	5349420
393	451212-5349530	451212	5349530
394	451223-5350417	451223	5350417
395	451225-5350179	451225	5350179
396	451234-5349792	451234	5349792
397	451237-5349461	451237	5349461

398	451237-5349570	451237	5349570
399	451240-5350456	451240	5350456
400	451242-5350219	451242	5350219
401	451254-5349834	451254	5349834
402	451263-5349613	451263	5349613
403	451265-5350263	451265	5350263
404	451283-5349880	451283	5349880
405	451286-5349658	451286	5349658
406	451293-5350316	451293	5350316
407	451300-5349507	451300	5349507
408	451304-5349925	451304	5349925
409	451308-5349703	451308	5349703
410	451316-5350356	451316	5350356
411	451327-5349971	451327	5349971
412	451333-5349745	451333	5349745
413	451342-5350406	451342	5350406
414	451346-5349556	451346	5349556
415	451352-5350015	451352	5350015
416	451353-5349789	451353	5349789
417	451370-5349591	451370	5349591
418	451377-5349837	451377	5349837
419	451378-5350057	451378	5350057
420	451393-5349637	451393	5349637
421	451399-5350102	451399	5350102
422	451401-5349888	451401	5349888
423	451419-5349689	451419	5349689
424	451421-5349738	451421	5349738
425	451423-5349924	451423	5349924
426	451425-5350145	451425	5350145
427	451445-5349970	451445	5349970
428	451449-5350192	451449	5350192
429	451465-5349783	451465	5349783
430	451468-5350232	451468	5350232
431	451470-5350020	451470	5350020
432	451488-5349824	451488	5349824
433	451493-5350061	451493	5350061
434	451494-5350275	451494	5350275
435	451506-5349860	451506	5349860
436	451516-5350105	451516	5350105
437	451521-5350320	451521	5350320
438	451534-5349907	451534	5349907
439	451540-5350150	451540	5350150
440	451563-5350194	451563	5350194
441	451583-5349999	451583	5349999
442	451587-5349958	451587	5349958

443	451589-5350239	451589	5350239
444	451599-5350266	451599	5350266
445	451608-5350049	451608	5350049
446	451633-5350099	451633	5350099
447	451661-5350149	451661	5350149
448	451680-5350186	451680	5350186
449	451697-5350231	451697	5350231

### **ANALYSES (xvii)**

See Appendix II

### **ANOMALOUS VALUES AND VARIABILITY (xviii and xix)**

Anomalous values are determined to be values above the 95<sup>th</sup> percentile listed below and calculated for the major elements.

<b>Element</b>	<b>95<sup>th</sup> Percentile (ppm)</b>	<b>Min. Value (ppm)</b>	<b>Max. Value (ppm)</b>
Gold	0.045	<0.005	0.112
Silver	0.7	<0.2	13.0
Copper	31.0	1.0	416.0
Lead	37.0	<2.0	179.0
Zinc	56.0	4.0	318.0
Nickel	30.0	<1.0	76.0

### **POTENTIAL CAUSES OF ANOMALOUS VALUES (xx)**

Most of the property where anomalous values were detected is covered by heavy overburden therefore the cause of the anomalies is not known at this time.

### **RECOMMENDED WORK (xxii)**

Based on the results of geophysical program performed in 2011, it is recommended to drill the identified anomalies. The recommended program would be 2,000 meters at an all-in cost of approximately \$150/meter, for a total cost of about \$300,000.

**SAMPLE LOCATION MAPS (xxv)**

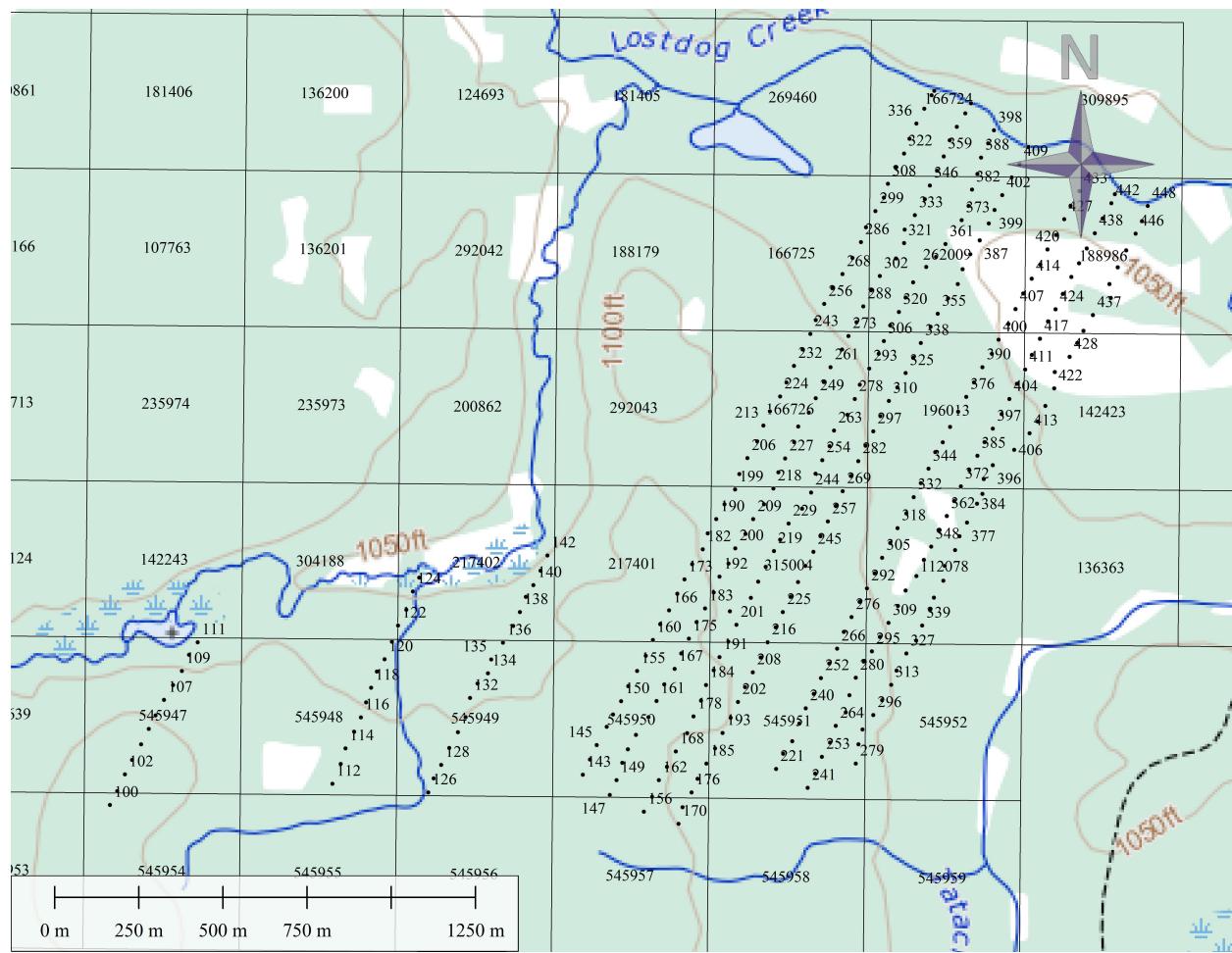


Figure 4: General Sample Location Map

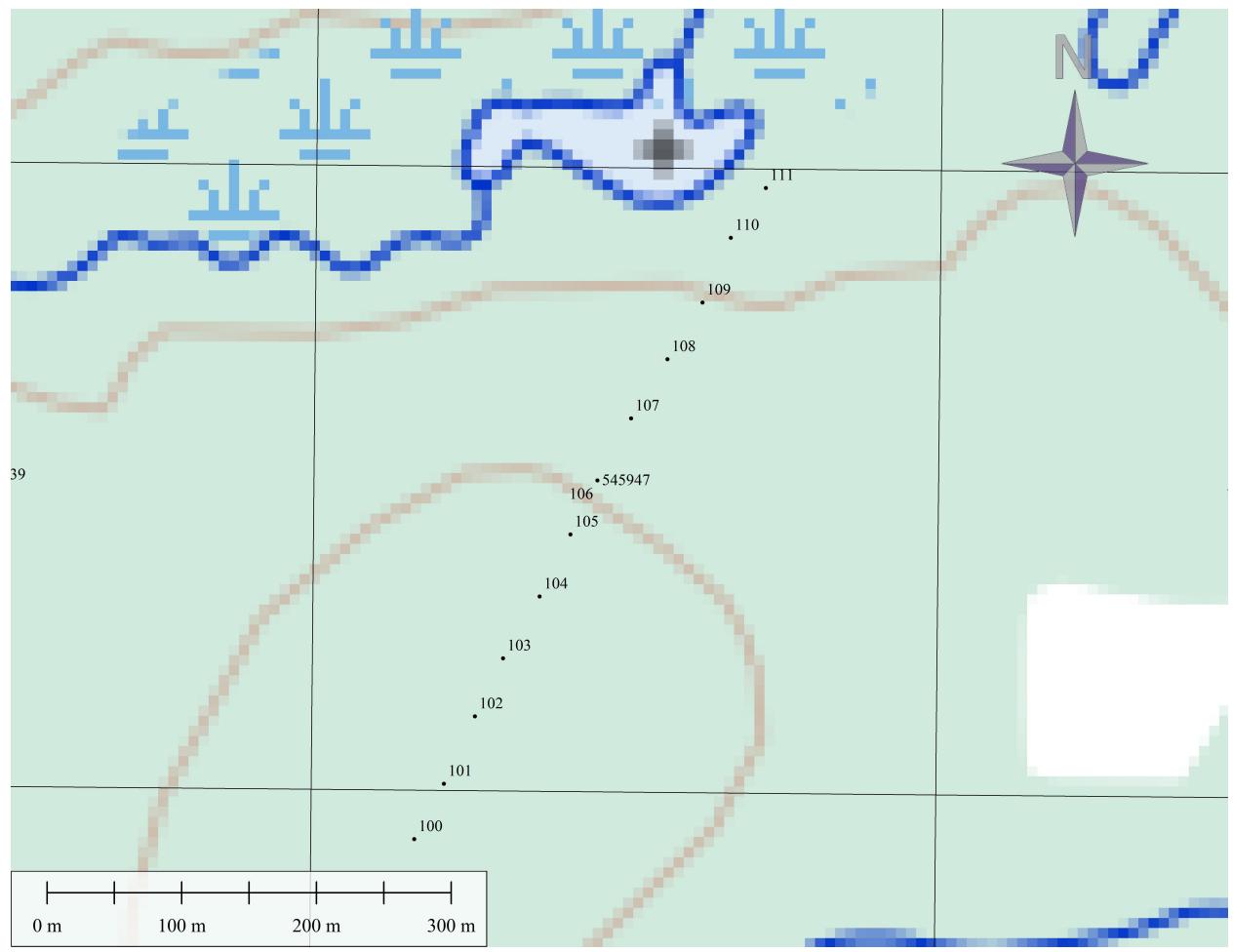


Figure 5: Sample Location Map Detail 1

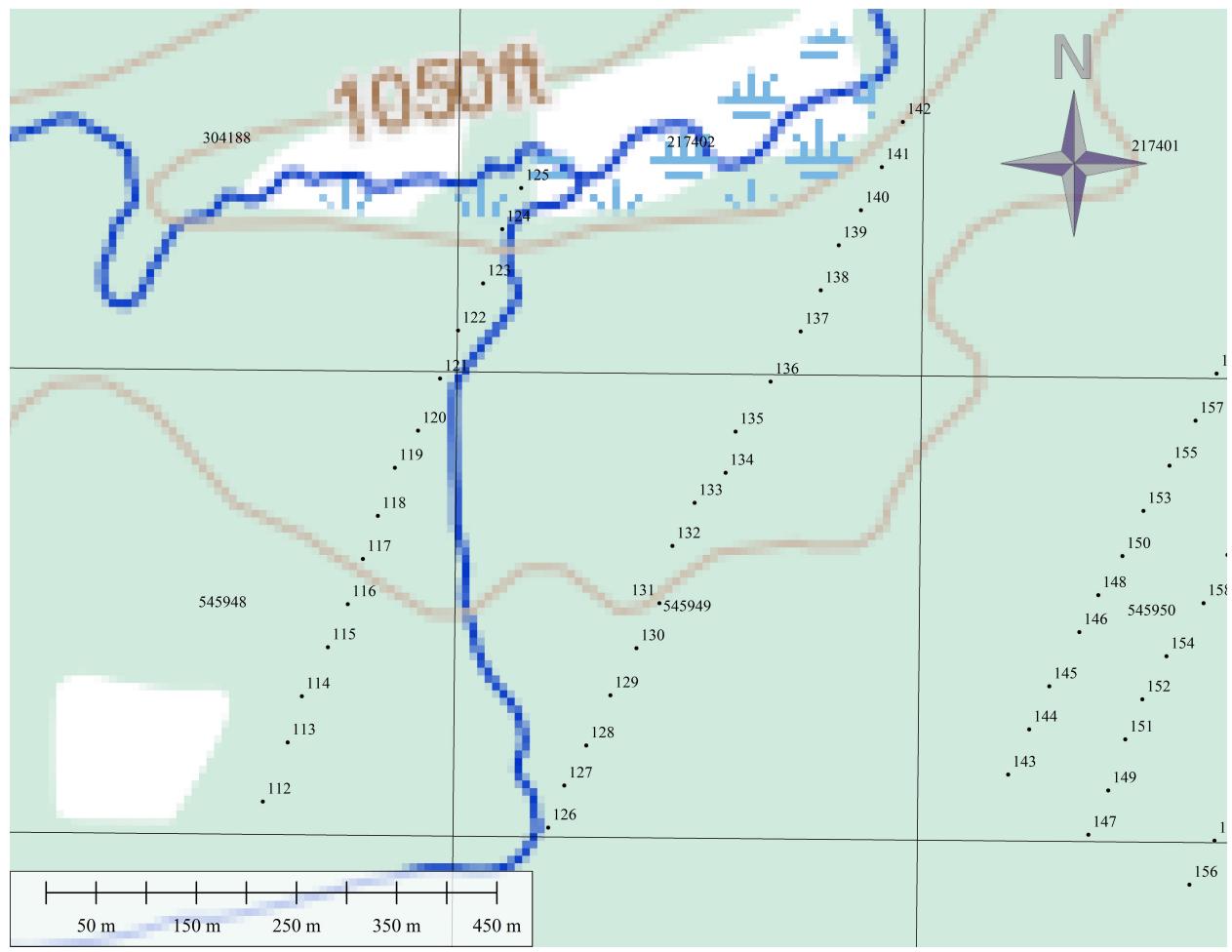


Figure 6: Sample Location Map Detail 2

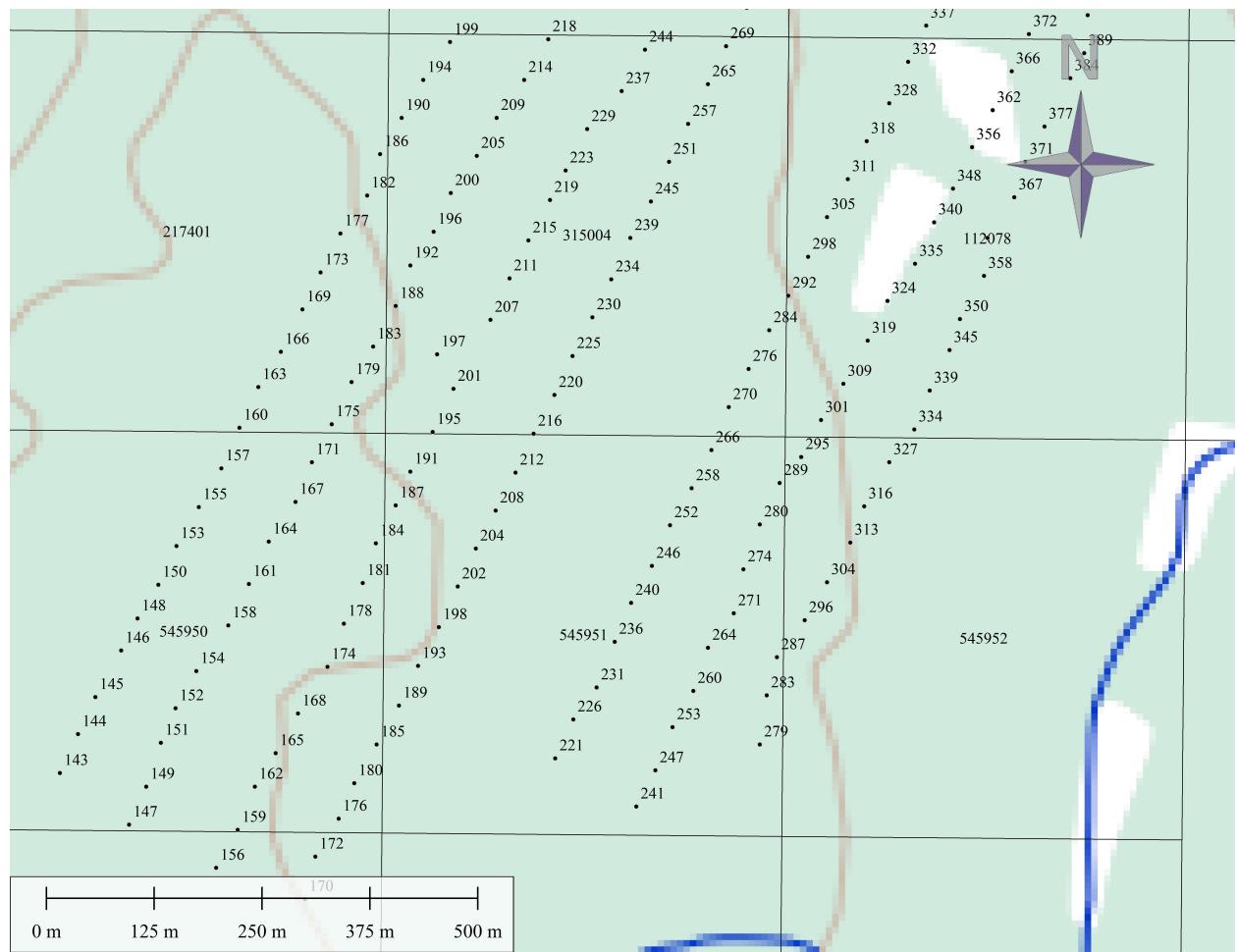


Figure 7: Sample Location Map Detail 3

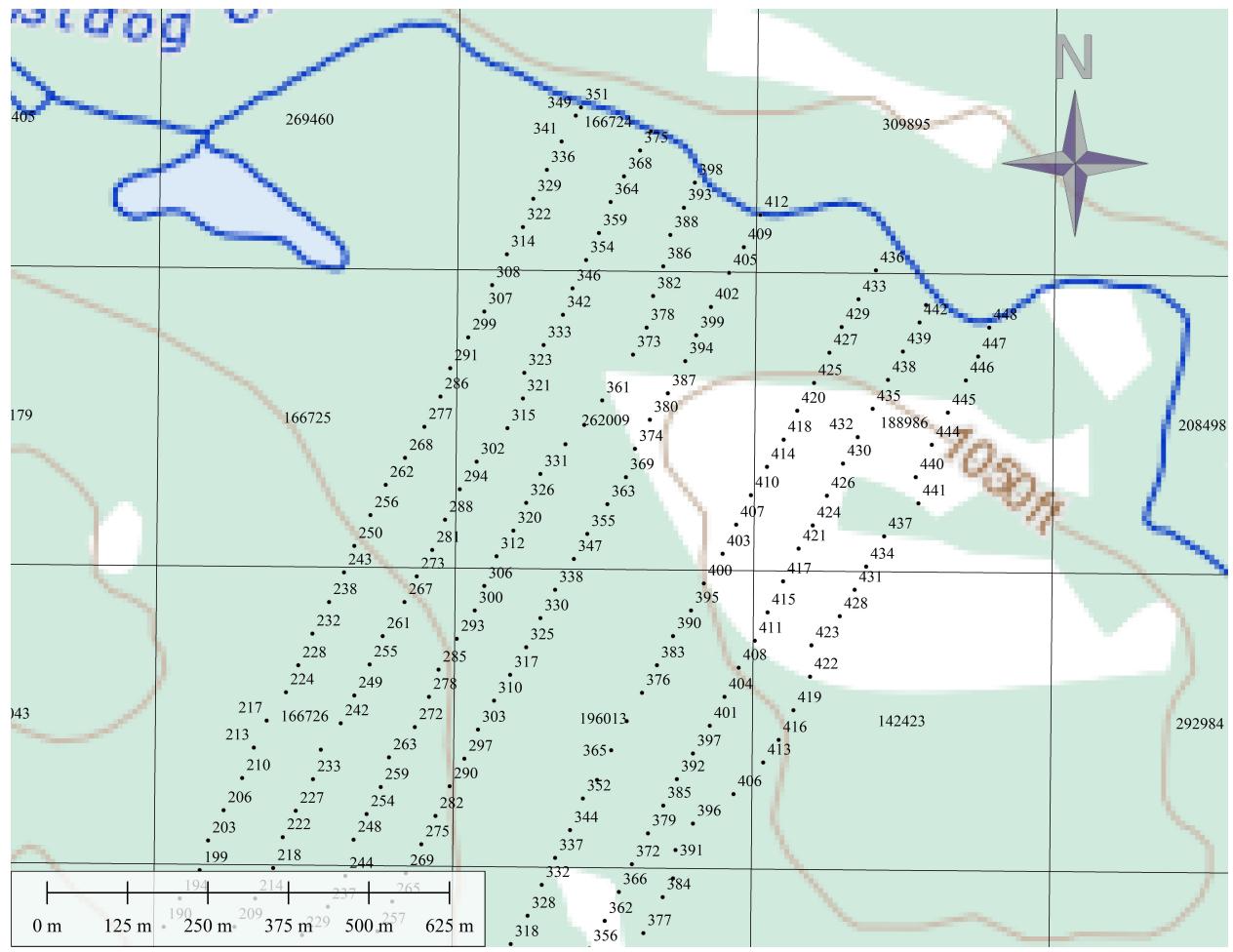


Figure 8: Sample Location Map Detail 4

## **DISCUSSION OF RESULTS**

Results from the soil sample program identified five clusters of anomalous values on the property, identified as A to E in Figure 9 below.

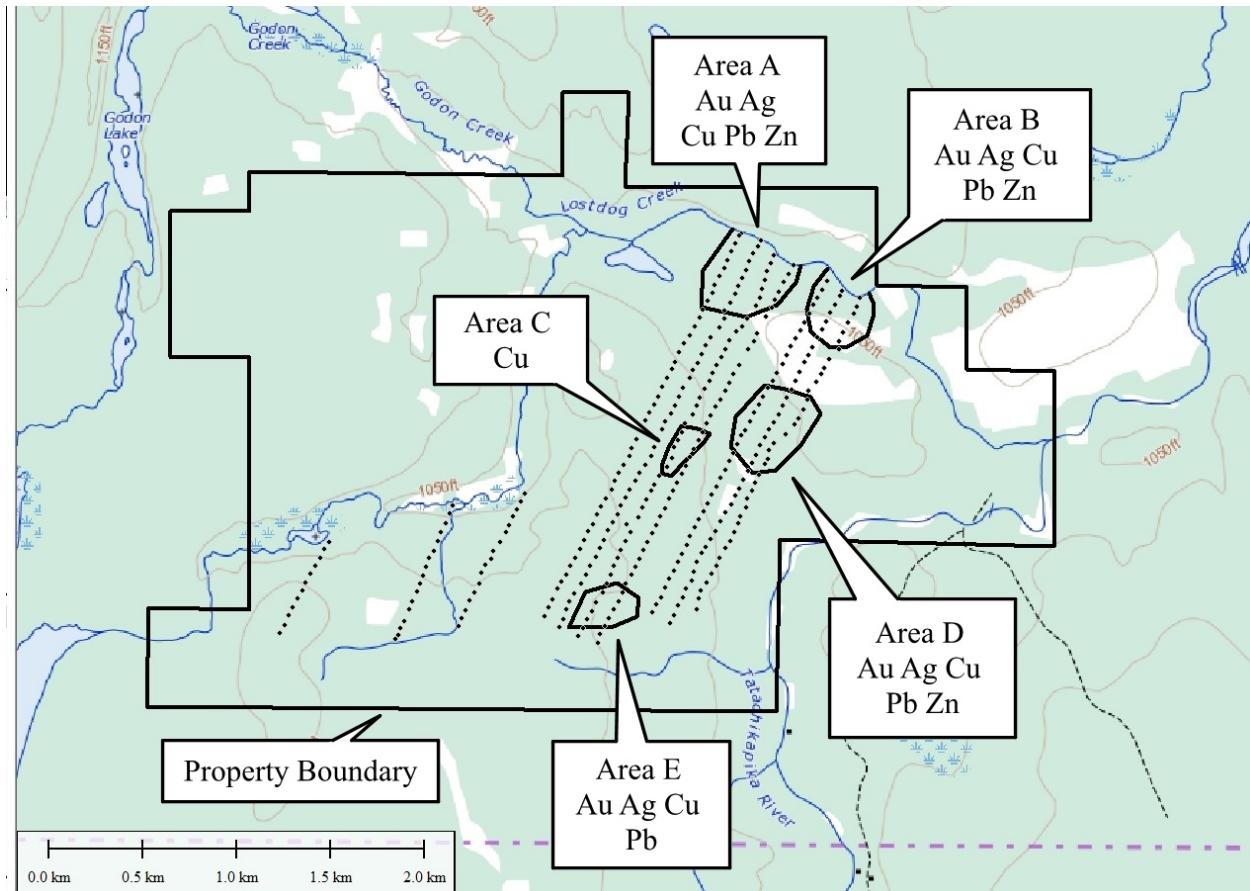


Figure 9: Clusters of anomalous values on the property.

The following table shows maximum values for each anomalous area.

Area	Gold (ppb)	Silver (ppm)	Copper (ppm)	Lead (ppm)	Zinc (ppm)
A	71	1.7	45	51	125
B	92	13.0	80	106	72
C	-	-	416	-	-
D	112	2.5	228	62	76
E	78	1.2	53	110	-

Table 3: Clusters of Anomalous Values

Areas of anomalous values plus the previous geophysical surveys will aid in the selection of diamond drill holes.

**Signature Page (xxiv)**

Respectfully Submitted,

Wayne Holmstead B.Sc, P.Geo

July 27, 2021

Appendix I  
Soil Sample Descriptions

LINE: 1000 MEPROPERTY: Loso Dog / Denton

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
1475 S	448875	5348935	PINE / SPRUCE	SAND
1500 S	448 849	5348 848	SPRUCE	HUMUS
1550	448 828	5348 850	BALSAM	HUMUS
1600 S	448 802	5348 808	BALSAM	SAND
1650	448 775	5348 764	BALSAM	SAND
1700 S	448 750	5348 718	BIRCH	SAND
1750	448 730	5348 678	BIRCH	SAND
1800 S	448 707	5348 632	BIRCH MIX	SAND
1850	448 680	5348 586	BIRCH MIX	SAND
1900 S	448 659	5348 543	BIRCH MIX	SAND
1950	448 636	5348 493	TAGS	SAND
2000 S	448 614	5348 452	TAGS	SAND/CLAY

TOTAL  
SAMPLES

(12)

LINE

1500ME

1775 S	449225	5348421	CREEK / PINE	HUMUS
1750 S	449240	5348439	0/c PINE	SAND MIX
1700 S	449255	5348479	0/c PINE	SAND
	449275	5348515	0/c PINE	SAND
1600 S	449300	5348574	0/c PINE	HUMUS
	449314	5348620	PINE	SAND MIX
1500 S	449340	5348669	PINE	SAND
	449360	5348712	PINE	SAND
1400 S	449375	5348757	PINE	SAND
	449390	5348800	PINE	SAND
1300 S	449407	5348848	POPLAR MIX	SAND MIX
	449430	5348885	BIRCH	
1200 S	449452	5348937	BIRCH MIX	HUMUS MIX
	449470	5348985	SPRUCE MIX	SAND
1100 S	449495	5349032	SPRUCE	HUMUS
	449514	5349086	SPRUCE	SAND MIX
1000 S	449533	5349127	CREEK / SWAMP	HUMUS

TOTAL SAMPLES

(17)

LINE: 1800ME

PROPERTY: Lost Dog / Dev'ton

LINE: 2200NE

PROPERTY: Lost Dog / Devon -

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
1400S	450019	5348542	POPLAR	SAND
	450040	5348587	POPLAR	HUMUS MIX
1300S	450060	5348630	POPLAR	SAND
	450090	5348684	POPLAR	SAND
1200S	450109	5348721	POPLAR	SAND
	450133	5348760	SPRUCE -	HUMUS
1100S	450154	5348805	PINE MIX	HUMUS
	450180	5348850		HUMUS
1000S	450206	5348895		SAND
	450227	5348942		▲
900S	450249	5348989		
	450275	5349030		
800S	450300	5349079		
	450321	5349122		
700S	450344	5349167		▼
	450375	5349211		SAND
600S	450390	5349259		HUMUS
	450415	5349301		HUMUS
500S	450440	5349345		HUMUS
	450471	5349389		HUMUS
400S	450484	5349435		SAND
	450508	5349482		SAND
300S	450537	5349532		HUMUS
	450555	5349579		SAND
200S	450575	5349621		SAND
	450605	5349665	PINE MIX	HUMUS MIX
100S	450624	5349707	SPRUCE	HUMUS
	450646	5349756	SPRUCE	HUMUS
BC/0	450672	5349805		SAND
	450695	5349851		SAND MIX
100N	450711	5349892		SAND MIX
	450736	5349940		SAND MIX
200N	450760	5349987		SAND MIX
	450790	5350029		SAND
300N	450820	5350077		HUMUS
	450845	5350124		HUMUS
400N	450860	5350168		HUMUS
	450888	5350216		HUMUS
500N	450913	5350256	SPRUCE	HUMUS

39 SAMPLES  
THIS PAGE

LINE: L2200ME

PROPERTY: Lost Dog / Denton

LINE: 2300 MC

PROPERTY: Lost Dog / Denton

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
1400S	450099	5348482	CEDAR MIX	HUMUS
	450119	5348526	CEDAR MIX	HUMUS
1300S	450136	5348577	SPRUCE	HUMUS MIX
	450153	5348617		SAND
1200S	450177	5348660		HUMUS
	450214	5348713		HUMUS
1100S	450238	5348761		CLAY MIX
	450261	5348810		SAND
1000S	450292	5348856	SPRUCE	
	450311	5348902	PINE	
900S	450334	5348946		
	450357	5348995		
800S	450382	5349036		
	450408	5349083		
700S	450425	5349130		SAND MIX
	450452	5349169		HUMUS MIX
600S	450472	5349214		SAND
	450502	5349257	PINE	SAND
500S	450525	5349301	POPLAR MIX	SAND
	450557	5349345	POPLAR	SAND
400S	450585	5349392	POPLAR	SAND
	450600	5349440	POPLAR MX	
300S	450620	5349481		
	450647	5349530		
200S	450659	5349576		
	450690	5349617		
100S	450711	5349660	POPLAR MX	
	450735	5349708	PINE	SAND
SL	450755	5349752	PINE	SAND
	450789	5349805	PINE	SAND
100N	450808	5349845	PINE	SAND
	450832	5349886	SPRUCE	HUMUS
200N	450852	5349933		HUMUS
	450875	5349980		HUMUS
300N	450901	5350028		HUMUS
	450949	5350075		HUMUS
400N	450973	5350121		HUMUS MIX
	450975	5350161		HUMUS / CLAY
500N	451005	5350204	SPRUCE	SAND / CLAY

39 SAMPLES THIS PAGE

LINE: 2300ME

PROPERTY: Lost Dog / Brown

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
600N	451 035	5350 251	SPRUCE	SAND mix BIRCHES
	451 050	5350 292		
	451 071	5350 336		
700N	451 091	5350 378		
	451 109	5350 426		
800N	451 130	5350 466		
	451 155	5350 506		
900N	451 172	5350 536	SPRUCE	THINNUS
8 SAMPLES TOTAL.				

LINE: 2400 EPROPERTY: 6055 1106 -

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
145	450 200	5348432	Cedar	SAND
	450 225	5348476		SAND MIX
135	450 245	5348526		HUMUS
	450 269	5348565		HUMUS
125	450 295	5348611		HUMUS
	450 329	5348665	Cedar	HUMUS
1100S	450 348	5348715	PINE	SAND
	450 370	5348762		
1080S	450 385	5348808		
	450 408	5348852		
900S	450 425	5348891		
	450 451	5348937		
800S	450 475	5348987		
	450 496	5349027		
700S	450 518	5349067		
	450 540	5349115		
600S	450 562	5349159	PINE	SAND
	450 587	5349206		
500S	450 605	5349240	TAMARAK MIX	HUMUS
	450 630	5349288	TAGS	SAND MIX
400S	450 670	5349332	TAGS	HUMUS
	450 697	5349380	TAGS	HUMUS
300S	450 710	5349436	SPRUCE	HUMUS
	450 730	5349476	SPRUCE	HUMUS
200S	450 752	5349518	CEDAR	HUMUS
	450 765	5349564	PINE	SAND
100S	450 805	5349611		
	450 827	5349658		
13L	450 842	5349700		
	450 870	5349748		
100N	450 898	5349792		
	450 913	5349830	PINE	SAND
200N	450 932	5349876		
	450 958	5349916	SPRUCE	HUMUS
300N	450 978	5349959	SPRUCE	HUMUS
	451 000	5350004	SPRUCE	HUMUS
400N	451 039	5350050	SPRUCE	HUMUS
	451 068	5350080	SPRUCE	HUMUS
500N	451 096	5350118	SPRUCE	HUMUS

(39 SAMPLE TOTAL)

LINE: 2400E

PROPERTY: Lost Dog.

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
600N	451 144	5350 189	Spruce	Humus
	451 165	5350 231		Humus
	451 175	5350 280		Humus
700N	451 191	5350 326		
	451 202	5350 375		
800N	451 223	5350 417		
RIVER	451 240	5350 456	Spruce	Humus

(7) Samples TOTAL

①

LINE: 2500MEPROPERTY: Lost Dog, Benton

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
River -850N	451 342	5350 406	Pine	Humus
800N	451 316	5350 356	Pine	Humus
	451 293	5350 316	Spruce	Sand
700N	451 265	5350 263	Pine	Sand
	451 242	5350 209	Pine	Humus
600N	451 225	5350 179	Cedar	↑
	451 198	5350 129	Cedar	
500N	451 170	5350 088	Cedar	
	451 147	5350 043	Pine Mix	
400N	451 133	5349 999	Pine	
	451 104	5349 957	Cedar	↓
300N	451 73	5349 911	Cedar	Humus
	451 52	5349 872	Cedar	
200N	451 23	5349 824	Pine	Sand
	451 000	5349 780	Pine	Sand
100N	450 978	5349 735	Pine	Sand
	450 953	5349 692	Pine	Sand
BL	450 928	5349 652	Cedar Mix	Humus
	450 903	5349 607	Pine	Sand
100S	450 882	5349 562		Sand
	450 859	5349 519		Humus
200S	450 837	5349 473		Humus
	450 815	5349 429		Sand
300S	450 791	5349 384	Pine	Sand
	450 770	5349 340	Pine Mix	Humus
400S	450 747	5349 294		Sand
	450 725	5349 250		
500S	450 704	5349 204		
	450 680	5349 162		
600S	450 658	5349 114		
	636	5349 070		
700S	613	5349 025		
	592	5348 980		
800S	568	5348 935		
	544	5348 890		
900S	524	5348 846		
	501	5348 802		
1000S	480	5348 758	Pine Mix	Sand

38 SAMPLES

LINE: 2500ME

PROPERTY: Lost Dog.

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
1100S	450 458 450 434 450 412	5348 711 5348 666 5348 620	Lytle Lytle Lytle	Sand Humus Humus
1200S	450 386 450 360	5348 575 5348 530	FINE Clear Cut	Humus SAND
1300S	450 342 450 315	5348 489 5348 445	Clear Cut Clear Cut	SAND Humus
1400S	450 303	5348 396	Clear Cut	Humus Mix

8 Samples.

## 8 Samples.

LINE: 0700 EPROPERTY: Lost Dog / Dayton -

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
700N	451521	5350320	TAGS	Humus
	451494	5350275	TAGS	"
800N	451468	5350232	TAG Mix	Humus
	451449	5350192	PINE	"
700N	451425	5350145	PINE	Humus
	451399	5350102	PINE	SAND
600N	451378	5350057	PINE	SAND
	451352	5350015		SAND
500N	451327	5349971		SAND
	451304	5349925	X	Humus
400N	451283	5349880	PINE	SAND
	451254	5349834	PINE	SAND
300N	451234	5349792	PINE	SAND
	451206	5349752	PINE	SAND
200N	451181	5349707	Cedar Mix	Humus
	451158	5349664		
100N	451134	5349620		
	451110	5349575		
BL	451088	5349529		
	451066	5349500	Cedar Mix	
100S	451046	5349451	SPRUCE	Humus
	451023	5349408		SAND
200S	451002	5349366		SAND
	450980	5349318		
300S	450954	5349274		
	450932	5349230		
400S	450908	5349186		
	450886	5349140		
500S	450863	5349095		
	450841	5349055	SPRUCE	
600S	450817	5349010	TAG / POPLAR	
	450794	5348966	TAG mix	
700S	450774	5348916	PINE/TAGS	
	450751	5348872		
800S	450726	5348829		
	450705	5348782		
900S	450681	5348739		
	450662	5348694		
1000S	450641	5348641		
1050S	450614	5348604		SAND
1100S	450593	5348559	SPINE/TAGS	SAND

41 Samples

TOTAL

LINE: L2800 ME

PROPERTY: Lost Dog / Denton

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
900S	451599	5350266	River edge Tals	Humus
	451589	5350239	TAG 3	Humus
800N	451563	5350194	Spruce	Humus
	451540	5350150	Cedar	Humus
700N	451516	5350105	SP. NE	SAND
	451493	5350061		↑
600N	451470	5350020		
	451445	5349970		
500N	451423	5349924		
	451401	5349888		
400N	451377	5349837		
	451353	5349789		↓
300N	451333	5349745	PINE	
	451308	5349703	BALSAM	
200N	451286	5349658	BALSAM	SAND
	451263	5349613	Cedar	Humus
100N	451237	5349570	"	↑
	451212	5349530	"	↓
BL	451191	5349489	Cedar	Humus
	451167	5349446	PINE	SAND
100S	451142	5349398		Humus
	451122	5349355		SAND
200S	451100	5349310		
	451076	5349267		↑
300S	451054	5349219		
	451032	5349180		
400S	451010	5349132		
	450978	5349089	PINE	
500S	450955	5349043		
	450927	5348993	TAG MIX	
600S	450901	5348951		
	450878	5348908		
700S	450853	5348878		
	450830	5348830		
800S	450811	5348778		
	450800	5348727		
900S	450770	5348687		
	450753	5348637		
1000S	450729	5348595		↓
	450709	5348545		SAND
1100S	450681	5348503	TAG mix	SAND

41 Samples.

LINE: 2900MEPROPERTY: Lost Dog / Denton

STATION	EASTING	NORTHING	VEGETATION	SOIL TYPE
1000MS	450830	5348575	Poplar mix	SAND
	450 838	5348632		SAND
900S	450 850	5348676		SAND
	450 882	5348719		SAND
800S	450 908	5348763		SAND
	450 935	5348809	Poplar Mix	SAND
700S	450 951	5348851	PINE	HUMUS MIX
	450 980	5348902		SAND
600S	451 009	5348940	PINE	
	451 27	5348985		
500S	451 050	5349032	MARSH	
	451 062	5349068	SPRUCE MIX	
400S	451 090	5349118		
	451 094	5349162		
300S	451 125	5349209		
	451 138	5349250		
200S	451 160	5349291	SPRUCE MIX	SAND
	451 190	5349347	PINE	HUMUS
100S	451 206	5349376	PINE	
	451 210	5349420	TAMARAK	
BL	451 237	5349461	CEDAR	
	451 300	5349507	CEDAR	
100N	451 346	5349556	CEDAR	
	451 370	5349591	CEDAR	HUMUS
200N	451 393	5349637	PINE	SAND
	451 419	5349689	PINE	SAND
300N	451 421	5349738	PINE	SAND
	451 465	5349783	PINE	SAND MIX
400N	451 488	5349824	PINE mix	SAND
	451 506	5349860	PINE	SAND
500N	451 534	5349907	PINE	SAND
	451 587	5349958	PINE	SAND
600N	451 583	5349999	SPRUCE	HUMUS
	451 608	5350049		HUMUS MIX
700N	451 633	5350099		
	451 661	5350149		
800N	451 680	5350186	SPRUCE	
850N	451 697	5350231	PINE/TAGS	HUMUS

38 Samples.

Appendix II  
ANALYTICAL LAB REPORTS

Quality Analysis ...



Innovative Technologies

Canadian Silver Hunter Inc.  
65 Harbour Square  
Suite 904  
Toronto ON M4J 2L4  
Canada

Report No.: A20-14039  
Report Date: 11-Jan-21  
Date Submitted: 04-Nov-20  
Your Reference: Lost Dog/Denton

ATTN: Jeff Hunter

## CERTIFICATE OF ANALYSIS

12 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-28 10:02:15
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-07 12:57:56

REPORT      **A20-14039**

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 re assay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

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## Results

## Activation Laboratories Ltd.

## Report: A20-14039

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
448875-5348935	< 0.005	< 0.2	< 0.5	2	82	< 1	< 1	4	9	0.29	< 2	< 10	37	< 0.5	< 2	0.23	< 1	7	0.64	< 10	< 1	0.05	< 10
448849-5348898	0.011	< 0.2	< 0.5	21	1340	< 1	30	20	91	1.81	3	< 10	105	0.5	< 2	1.06	15	65	3.11	< 10	< 1	0.11	21
448828-5348850	< 0.005	< 0.2	< 0.5	11	870	< 1	13	11	29	1.06	3	< 10	87	< 0.5	< 2	0.66	9	26	1.49	< 10	< 1	0.05	13
448802-5348808	< 0.005	< 0.2	2.6	22	591	< 1	6	25	318	0.23	< 2	14	66	< 0.5	2	2.14	4	11	0.47	< 10	< 1	0.05	< 10
448775-5348764	< 0.005	< 0.2	< 0.5	5	189	< 1	8	7	22	0.99	< 2	< 10	47	< 0.5	< 2	0.34	4	25	2.18	10	< 1	0.10	< 10
448750-5348718	0.006	< 0.2	< 0.5	2	81	< 1	4	6	13	0.66	2	< 10	34	< 0.5	< 2	0.12	3	15	1.30	< 10	< 1	0.04	< 10
448730-5348678	< 0.005	< 0.2	< 0.5	7	90	< 1	7	7	13	1.24	< 2	< 10	39	< 0.5	< 2	0.18	3	20	1.59	< 10	< 1	0.04	11
448707-5348632	0.005	< 0.2	< 0.5	6	320	< 1	15	7	33	1.21	< 2	< 10	43	< 0.5	< 2	0.26	7	32	2.17	< 10	< 1	0.06	< 10
448680-5348586	< 0.005	< 0.2	< 0.5	4	124	< 1	14	7	24	1.75	< 2	< 10	47	< 0.5	< 2	0.19	6	29	1.94	< 10	< 1	0.05	11
448659-5348543	< 0.005	< 0.2	< 0.5	5	338	< 1	14	4	20	1.03	< 2	< 10	42	< 0.5	< 2	0.31	6	36	1.85	< 10	< 1	0.08	< 10
448636-5348493	< 0.005	< 0.2	< 0.5	12	507	< 1	20	4	30	1.36	< 2	< 10	42	< 0.5	< 2	0.38	10	46	2.47	< 10	< 1	0.07	< 10
448614-5348452	< 0.005	< 0.2	< 0.5	3	179	< 1	3	6	9	0.42	< 2	< 10	35	< 0.5	< 2	0.18	1	14	1.13	< 10	< 1	0.08	11

**Results****Activation Laboratories Ltd.****Report: A20-14039**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
448875-5348935	0.07	0.043	0.008	< 0.01	< 2	< 1	45	0.09	< 20	< 1	< 2	< 10	14	< 10	2	< 1
448849-5348898	0.60	0.044	0.081	0.06	< 2	3	32	0.09	< 20	7	< 2	< 10	48	< 10	7	1
448828-5348850	0.32	0.022	0.054	0.05	< 2	1	20	0.06	< 20	3	< 2	< 10	36	< 10	4	< 1
448802-5348808	0.26	0.018	0.086	0.18	< 2	< 1	34	0.01	< 20	5	< 2	< 10	7	< 10	1	< 1
448775-5348764	0.24	0.041	0.019	0.02	< 2	2	19	0.17	< 20	6	< 2	< 10	74	< 10	3	3
448750-5348718	0.12	0.016	0.014	0.01	< 2	< 1	11	0.09	< 20	2	< 2	< 10	31	< 10	2	< 1
448730-5348678	0.16	0.023	0.029	0.02	< 2	2	11	0.08	< 20	4	< 2	< 10	46	< 10	4	< 1
448707-5348632	0.44	0.024	0.023	0.02	< 2	2	17	0.12	< 20	3	< 2	< 10	46	< 10	3	2
448680-5348586	0.26	0.020	0.036	0.02	< 2	2	13	0.09	< 20	< 1	< 2	< 10	32	< 10	4	1
448659-5348543	0.36	0.037	0.017	< 0.01	< 2	2	21	0.11	< 20	3	< 2	< 10	36	< 10	3	2
448636-5348493	0.49	0.031	0.029	< 0.01	< 2	3	18	0.16	< 20	4	< 2	< 10	46	< 10	4	2
448614-5348452	0.08	0.034	0.013	< 0.01	< 2	1	18	0.07	< 20	< 1	< 2	< 10	18	< 10	2	< 1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2200	749	< 1	30	61	276	2.76	6		89	0.7	15	0.35	18	40	5.09	< 10		0.44	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4300	861	< 1	29	89	354	2.85	4		73	0.6	19	0.36	22	39	5.93	< 10		0.38	31
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4570	914	< 1	31	85	367	3.06	6		78	0.7	19	0.39	23	40	6.33	< 10		0.40	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6140	324	5	5	33	151	1.05	32		252	0.9	15	0.26	43	8	7.71	20		0.33	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		69.4	285	3700	521	13	26	> 5000	> 10000	1.69	74		0.5	12	1.54	27	34	3.50	< 10	3	0.35	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0		0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.6	285	3800	533	13	23	> 5000	> 10000	1.69	75		0.5	4	1.57	28	28	3.54	< 10	3	0.36	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0		0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		73.0	297	3850	546	14	26	> 5000	> 10000	1.77	79		0.5	3	1.62	29	33	3.70	10	3	0.37	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0		0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 237 (fire Assay) Meas	2.20																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas E1336 (Fire Assay) Meas	0.516																						
Oreas E1336 (Fire Assay) Cert	0.510																						
448828-5348850 Orig		< 0.2	< 0.5	11	916	< 1	13	10	30	1.09	3	< 10	88	< 0.5	< 2	0.68	9	26	1.53	< 10	< 1	0.06	14
448828-5348850 Dup		< 0.2	< 0.5	11	824	< 1	13	11	29	1.02	2	< 10	85	< 0.5	< 2	0.64	8	25	1.45	< 10	< 1	0.05	13
448659-5348543 Orig	< 0.005																						
448659-5348543 Dup	< 0.005																						
448636-5348493 Orig		< 0.2	< 0.5	11	505	< 1	19	3	28	1.36	< 2	< 10	43	< 0.5	< 2	0.38	10	46	2.47	< 10	< 1	0.07	< 10
448636-5348493 Dup		< 0.2	< 0.5	12	510	< 1	20	4	31	1.35	< 2	< 10	41	< 0.5	< 2	0.38	10	46	2.47	< 10	< 1	0.07	< 10
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		0.5	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
Method Blank		< 0.2	< 0.5	6	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 922 (AQUA REGIA) Meas	1.26	0.024	0.062	0.39	4	3	15		< 20		< 2	< 10	31	< 10	17	20
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.37		0.060	0.71	4	3	14		< 20		< 2	< 10	31	< 10	15	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.45		0.063	0.73	4	3	14		< 20		< 2	< 10	33	< 10	16	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.083	0.024	0.07	6	2	12	0.02	< 20	< 1	< 2	< 10	5	< 10	7	35
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.137	0.034	4.62	130	2	17		< 20		2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.140	0.034	4.65	126	2	17		< 20		< 2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.44	0.145	0.035	4.88	137	2	18		< 20		< 2	< 10	11	< 10	8	50
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
448828-5348850 Orig	0.33	0.022	0.055	0.06	< 2	1	20	0.06	< 20	3	< 2	< 10	37	< 10	4	< 1
448828-5348850 Dup	0.31	0.021	0.052	0.05	< 2	1	20	0.06	< 20	3	< 2	< 10	35	< 10	4	< 1
448659-5348543 Orig																
448659-5348543 Dup																
448636-5348493 Orig	0.49	0.032	0.029	< 0.01	< 2	3	18	0.16	< 20	2	< 2	< 10	45	< 10	4	2
448636-5348493 Dup	0.49	0.031	0.029	< 0.01	< 2	3	18	0.17	< 20	6	< 2	< 10	46	< 10	4	2
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Canadian Silver Hunter Inc.  
65 Harbour Square  
Suite 904  
Toronto ON M4J 2L4  
Canada

Report No.: A20-14045  
Report Date: 11-Jan-21  
Date Submitted: 04-Nov-20  
Your Reference: Lost Dog/Denton

ATTN: Jeff Hunter

## CERTIFICATE OF ANALYSIS

17 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-23 15:38:32
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-07 12:57:56

REPORT      **A20-14045**

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Notes:

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

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.

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## Results

## Activation Laboratories Ltd.

## Report: A20-14045

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
449225-5348421	0.005	< 0.2	< 0.5	8	223	< 1	5	19	19	0.48	< 2	< 10	95	< 0.5	3	0.54	2	22	1.65	< 10	< 1	0.06	< 10
449240-5348439	< 0.005	< 0.2	< 0.5	3	86	< 1	3	5	31	1.04	< 2	< 10	43	< 0.5	< 2	0.18	1	19	1.12	< 10	< 1	0.03	10
449255-5348479	0.005	< 0.2	< 0.5	3	92	< 1	5	12	13	0.81	< 2	< 10	29	< 0.5	< 2	0.11	2	20	1.70	< 10	< 1	0.04	< 10
449275-5348515	0.007	< 0.2	< 0.5	4	109	< 1	16	7	36	2.19	< 2	< 10	42	< 0.5	< 2	0.14	6	30	1.71	< 10	< 1	0.04	< 10
449300-5348574	0.011	< 0.2	0.7	13	85	< 1	4	61	41	0.37	3	< 10	123	< 0.5	< 2	0.22	< 1	5	0.56	< 10	< 1	0.07	< 10
449314-5348620	< 0.005	< 0.2	< 0.5	2	87	< 1	9	3	8	0.70	< 2	< 10	25	< 0.5	< 2	0.14	2	16	0.79	< 10	< 1	0.03	< 10
449340-5348669	< 0.005	< 0.2	< 0.5	4	128	< 1	17	6	35	2.08	< 2	< 10	30	< 0.5	< 2	0.16	6	39	2.30	< 10	< 1	0.04	< 10
449360-5348712	< 0.005	< 0.2	< 0.5	6	160	< 1	21	4	35	2.15	< 2	< 10	37	< 0.5	< 2	0.20	8	35	1.95	< 10	< 1	0.05	< 10
449375-5348757	< 0.005	< 0.2	< 0.5	8	223	< 1	22	3	22	0.97	< 2	< 10	28	< 0.5	< 2	0.30	8	32	1.68	< 10	< 1	0.06	12
449390-5348800	< 0.005	< 0.2	< 0.5	9	266	< 1	31	3	40	1.45	< 2	< 10	35	< 0.5	< 2	0.42	11	44	2.32	< 10	< 1	0.07	11
449407-5348848	0.006	< 0.2	< 0.5	11	240	< 1	26	3	30	1.13	< 2	< 10	32	< 0.5	< 2	0.38	8	36	1.81	< 10	< 1	0.07	< 10
449430-5348885	0.007	< 0.2	< 0.5	6	206	< 1	13	5	46	1.45	< 2	< 10	39	< 0.5	< 2	0.28	6	36	2.43	< 10	< 1	0.07	11
449452-5348937	0.006	< 0.2	< 0.5	10	222	< 1	18	3	39	1.00	< 2	< 10	40	< 0.5	< 2	0.41	6	33	1.75	< 10	< 1	0.05	24
449470-5348985	< 0.005	< 0.2	< 0.5	25	2050	< 1	23	6	93	1.73	14	< 10	78	0.8	< 2	0.45	18	49	5.41	< 10	< 1	0.05	49
449495-5349032	0.021	< 0.2	< 0.5	27	2780	< 1	17	9	97	1.41	8	< 10	99	0.6	< 2	0.57	13	34	3.52	< 10	< 1	0.08	47
449514-5349086	0.012	< 0.2	< 0.5	9	290	< 1	15	5	29	1.03	3	< 10	43	< 0.5	< 2	0.36	6	28	1.86	< 10	< 1	0.06	13
449533-5349127	0.032	0.2	< 0.5	3	240	1	1	179	18	0.10	< 2	28	55	< 0.5	< 2	3.96	< 1	1	0.13	< 10	< 1	0.01	< 10

**Results****Activation Laboratories Ltd.****Report: A20-14045**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
449225-5348421	0.09	0.046	0.019	0.05	< 2	1	41	0.04	< 20	< 1	< 2	< 10	12	< 10	2	1
449240-5348439	0.09	0.020	0.016	0.01	< 2	1	14	0.06	< 20	2	< 2	< 10	21	< 10	2	< 1
449255-5348479	0.12	0.023	0.029	< 0.01	< 2	1	10	0.10	< 20	< 1	< 2	< 10	46	< 10	2	1
449275-5348515	0.22	0.019	0.051	0.03	< 2	2	10	0.08	< 20	2	< 2	< 10	29	< 10	3	2
449300-5348574	0.04	0.030	0.057	0.08	< 2	< 1	30	< 0.01	< 20	1	< 2	< 10	5	< 10	< 1	< 1
449314-5348620	0.23	0.017	0.008	< 0.01	< 2	1	11	0.06	< 20	1	< 2	< 10	18	< 10	2	< 1
449340-5348669	0.31	0.017	0.054	0.02	< 2	2	11	0.09	< 20	< 1	< 2	< 10	41	< 10	3	3
449360-5348712	0.33	0.024	0.048	0.03	< 2	2	13	0.09	< 20	3	< 2	< 10	33	< 10	3	3
449375-5348757	0.48	0.026	0.035	< 0.01	< 2	2	16	0.09	< 20	4	< 2	< 10	34	< 10	4	2
449390-5348800	0.64	0.032	0.037	< 0.01	< 2	3	19	0.11	< 20	2	< 2	< 10	40	< 10	5	4
449407-5348848	0.58	0.028	0.029	< 0.01	< 2	2	16	0.08	< 20	5	< 2	< 10	31	< 10	4	3
449430-5348885	0.37	0.031	0.025	0.02	< 2	2	18	0.12	< 20	3	< 2	< 10	47	< 10	3	3
449452-5348937	0.41	0.032	0.043	0.03	< 2	2	19	0.06	< 20	< 1	< 2	< 10	34	< 10	8	< 1
449470-5348985	0.37	0.023	0.098	0.05	2	3	18	0.04	< 20	3	< 2	< 10	91	< 10	20	2
449495-5349032	0.35	0.030	0.065	0.04	2	3	25	0.06	< 20	< 1	< 2	< 10	57	< 10	15	< 1
449514-5349086	0.38	0.036	0.014	< 0.01	< 2	2	19	0.12	< 20	2	< 2	< 10	34	< 10	4	4
449533-5349127	0.20	0.020	0.047	0.29	< 2	< 1	47	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2200	749	< 1	30	61	276	2.76	6		89	0.7	15	0.35	18	40	5.09	< 10		0.44	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4300	861	< 1	29	89	354	2.85	4		73	0.6	19	0.36	22	39	5.93	< 10		0.38	31
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4570	914	< 1	31	85	367	3.06	6		78	0.7	19	0.39	23	40	6.33	< 10		0.40	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6140	324	5	5	33	151	1.05	32		252	0.9	15	0.26	43	8	7.71	20		0.33	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		69.4	285	3700	521	13	26	> 5000	> 10000	1.69	74			0.5	12	1.54	27	34	3.50	< 10	3	0.35	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		70.6	285	3800	533	13	23	> 5000	> 10000	1.69	75			0.5	4	1.57	28	28	3.54	< 10	3	0.36	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		73.0	297	3850	546	14	26	> 5000	> 10000	1.77	79			0.5	3	1.62	29	33	3.70	10	3	0.37	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 237 (fire Assay) Meas	2.16																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas E1336 (Fire Assay) Meas	0.501																						
Oreas E1336 (Fire Assay) Cert	0.510																						
449390-5348800 Orig	< 0.005																						
449390-5348800 Dup	0.006																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		0.5	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	6	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 922 (AQUA REGIA) Meas	1.26	0.024	0.062	0.39	4	3	15		< 20		< 2	< 10	31	< 10	17	20
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.37		0.060	0.71	4	3	14		< 20		< 2	< 10	31	< 10	15	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.45		0.063	0.73	4	3	14		< 20		< 2	< 10	33	< 10	16	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.083	0.024	0.07	6	2	12	0.02	< 20	< 1	< 2	< 10	5	< 10	7	35
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.137	0.034	4.62	130	2	17		< 20		2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.140	0.034	4.65	126	2	17		< 20		< 2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.44	0.145	0.035	4.88	137	2	18		< 20		< 2	< 10	11	< 10	8	50
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
449390-5348800 Orig																
449390-5348800 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14047  
**Report Date:** 27-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

17 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-28 15:43:34
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-05 11:35:36

**REPORT**      **A20-14047**

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.

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

Footnote: 449914-5349193 is insufficient for 1E3.

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**

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## Results

## Activation Laboratories Ltd.

## Report: A20-14047

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
449914-5349193	0.012																						
449893-5349148	0.008	< 0.2	< 0.5	7	211	< 1	19	5	18	1.07	< 2	< 10	41	< 0.5	< 2	0.53	6	39	1.70	< 10	< 1	0.07	12
449872-5349105	< 0.005	< 0.2	< 0.5	12	599	< 1	13	13	36	1.13	< 2	< 10	69	< 0.5	< 2	0.53	16	32	1.78	< 10	< 1	0.09	18
449850-5349070	< 0.005	1.3	< 0.5	13	530	< 1	42	12	52	1.73	< 2	< 10	59	< 0.5	< 2	0.65	14	112	3.22	< 10	< 1	0.11	11
449832-5349025	< 0.005	< 0.2	< 0.5	11	291	< 1	30	2	29	1.37	< 2	< 10	33	< 0.5	< 2	0.45	9	44	2.14	< 10	< 1	0.08	12
449812-5348984	< 0.005	1.7	< 0.5	2	118	< 1	2	5	9	0.43	< 2	< 10	30	< 0.5	< 2	0.17	1	14	0.69	< 10	< 1	0.04	13
449782-5348934	< 0.005	< 0.2	< 0.5	10	451	< 1	28	4	51	1.74	2	< 10	60	< 0.5	< 2	0.46	10	57	2.94	< 10	< 1	0.08	14
449747-5348884	< 0.005	< 0.2	< 0.5	6	297	< 1	24	4	48	1.34	< 2	< 10	49	< 0.5	< 2	0.61	7	43	1.86	< 10	< 1	0.07	< 10
449737-5348843	< 0.005	< 0.2	< 0.5	6	152	< 1	16	5	18	1.78	< 2	< 10	48	< 0.5	< 2	0.26	6	37	2.20	< 10	< 1	0.07	11
449706-5348813	< 0.005	< 0.2	< 0.5	9	674	< 1	20	3	47	1.62	3	< 10	63	< 0.5	3	1.04	13	28	3.59	< 10	< 1	0.10	18
449684-5348770	< 0.005	< 0.2	< 0.5	7	259	< 1	24	5	31	1.23	< 2	< 10	46	< 0.5	< 2	0.48	6	38	2.29	< 10	< 1	0.06	14
449671-5348713	< 0.005	< 0.2	< 0.5	6	207	< 1	24	< 2	17	1.01	< 2	< 10	38	< 0.5	< 2	0.43	6	36	1.82	< 10	< 1	0.06	12
449648-5348668	< 0.005	< 0.2	< 0.5	10	116	< 1	14	2	15	0.76	< 2	< 10	35	< 0.5	< 2	0.32	3	23	0.89	< 10	< 1	0.04	22
449622-5348621	0.017	< 0.2	< 0.5	4	99	< 1	18	4	32	1.44	< 2	< 10	30	< 0.5	< 2	0.19	4	30	1.37	< 10	< 1	0.04	< 10
449598-5348571	0.011	< 0.2	< 0.5	37	128	< 1	15	4	17	1.07	< 2	< 10	60	< 0.5	< 2	1.14	2	34	1.24	< 10	< 1	0.05	59
449576-5348531	< 0.005	< 0.2	< 0.5	2	111	< 1	10	3	8	0.72	< 2	< 10	27	< 0.5	< 2	0.28	2	20	0.76	< 10	< 1	0.04	< 10
449560-5348489	0.012	0.5	< 0.5	38	51	< 1	6	3	11	0.52	< 2	< 10	34	< 0.5	< 2	2.18	< 1	15	0.62	< 10	< 1	0.03	17

**Results****Activation Laboratories Ltd.****Report: A20-14047**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
449914-5349193																
449893-5349148	0.35	0.043	0.023	0.02	< 2	3	21	0.09	< 20	6	< 2	< 10	34	< 10	5	4
449872-5349105	0.29	0.047	0.030	0.04	< 2	2	23	0.08	< 20	4	< 2	< 10	34	< 10	5	1
449850-5349070	1.10	0.054	0.038	0.02	< 2	5	26	0.16	< 20	5	< 2	< 10	86	< 10	6	5
449832-5349025	0.61	0.042	0.032	< 0.01	< 2	3	21	0.13	< 20	2	< 2	< 10	48	< 10	5	7
449812-5348984	0.06	0.030	0.007	< 0.01	< 2	< 1	13	0.08	< 20	4	< 2	< 10	22	< 10	2	1
449782-5348934	0.54	0.047	0.038	0.01	< 2	3	23	0.15	< 20	< 1	2	< 10	61	< 10	6	5
449747-5348884	0.59	0.055	0.033	0.03	< 2	3	27	0.12	< 20	1	< 2	< 10	38	< 10	5	2
449737-5348843	0.25	0.039	0.015	0.01	< 2	3	18	0.14	< 20	5	< 2	< 10	55	< 10	4	5
449706-5348813	0.72	0.096	0.078	0.01	< 2	6	25	0.18	< 20	4	< 2	< 10	53	< 10	8	3
449684-5348770	0.42	0.041	0.029	0.02	< 2	2	21	0.07	< 20	2	< 2	< 10	48	< 10	5	2
449671-5348713	0.48	0.047	0.026	< 0.01	< 2	2	21	0.08	< 20	< 1	< 2	< 10	33	< 10	5	2
449648-5348668	0.27	0.036	0.024	0.02	< 2	2	15	0.04	< 20	6	< 2	< 10	14	< 10	7	< 1
449622-5348621	0.28	0.025	0.012	0.01	< 2	2	11	0.08	< 20	3	< 2	< 10	36	< 10	2	2
449598-5348571	0.22	0.034	0.044	0.13	< 2	2	21	0.03	< 20	2	< 2	< 10	18	< 10	19	2
449576-5348531	0.23	0.034	0.005	< 0.01	< 2	1	16	0.07	< 20	1	< 2	< 10	14	< 10	3	< 1
449560-5348489	0.11	0.031	0.049	0.33	< 2	2	25	0.01	< 20	< 1	< 2	< 10	7	< 10	5	4

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204			2	1.86	31	24	7.64	< 10	< 1	0.62	26		
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205			3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4		
Oreas 237 (fire Assay) Meas	2.24																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.523																							
Oreas E1336 (Fire Assay) Cert	0.510																							
449872-5349105 Orig		< 0.2	< 0.5	12	606	< 1	14	14	37	1.15	< 2	< 10	70	< 0.5	< 2	0.53	16	32	1.81	< 10	< 1	0.09	19	
449872-5349105 Dup		< 0.2	< 0.5	13	592	< 1	13	12	36	1.11	< 2	< 10	69	< 0.5	< 2	0.52	16	31	1.76	< 10	< 1	0.09	18	
449706-5348813 < 0.005 Orig	< 0.005																							
449706-5348813 Dup	< 0.005																							
449684-5348770 Orig		< 0.2	< 0.5	7	261	< 1	24	5	31	1.25	< 2	< 10	47	< 0.5	< 2	0.48	7	38	2.32	< 10	< 1	0.06	14	
449684-5348770 Dup		< 0.2	< 0.5	7	258	< 1	23	5	31	1.22	2	< 10	46	< 0.5	< 2	0.48	6	37	2.26	< 10	< 1	0.06	14	
Method Blank	0.005																							
Method Blank	< 0.005																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
449872-5349105 Orig	0.29	0.048	0.030	0.04	< 2	2	24	0.08	< 20	4	< 2	< 10	35	< 10	5	1
449872-5349105 Dup	0.28	0.047	0.030	0.04	< 2	2	23	0.08	< 20	3	< 2	< 10	34	< 10	5	1
449706-5348813 Orig																
449706-5348813 Dup																
449684-5348770 Orig	0.43	0.042	0.029	0.02	< 2	2	21	0.07	< 20	2	< 2	< 10	48	< 10	5	2
449684-5348770 Dup	0.41	0.040	0.028	0.02	< 2	2	21	0.07	< 20	1	< 2	< 10	48	< 10	5	2
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14048  
**Report Date:** 27-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

39 Soil samples were submitted for analysis.

The following analytical package(s) were requested:	Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA) 2020-12-23 08:01:58
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES) 2021-01-05 11:35:36

**REPORT      A20-14048**

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.

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

Footnote: 450133-5348760, 450180-5348850, 450820-535007, 450888-5350216 and 450154-5348805 are insufficient samples for 1E3.

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**  
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## Results

## Activation Laboratories Ltd.

## Report: A20-14048

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450019-5348542	0.005	< 0.2	< 0.5	4	192	< 1	6	7	20	1.25	< 2	< 10	39	< 0.5	< 2	0.22	3	25	1.86	< 10	< 1	0.06	12
450040-5348587	0.057	< 0.2	< 0.5	5	214	< 1	13	5	16	0.87	< 2	< 10	35	< 0.5	< 2	0.33	5	28	1.67	< 10	< 1	0.07	< 10
450060-5348630	0.006	< 0.2	< 0.5	3	106	< 1	4	7	9	0.43	< 2	< 10	41	< 0.5	< 2	0.23	2	13	0.88	< 10	< 1	0.05	11
450090-5348684	< 0.005	< 0.2	< 0.5	5	136	< 1	5	10	11	0.64	< 2	< 10	42	< 0.5	< 2	0.24	2	15	1.11	< 10	< 1	0.07	< 10
450109-5348721	0.006	< 0.2	< 0.5	5	234	< 1	14	5	12	0.89	< 2	< 10	43	< 0.5	< 2	0.33	5	27	1.58	< 10	< 1	0.06	11
450133-5348760	0.009																						
450154-5348805	0.062																						
450180-5348850	0.008																						
450206-5348895	0.006	0.7	< 0.5	5	130	< 1	4	10	10	0.47	2	< 10	56	< 0.5	< 2	0.23	1	14	1.03	< 10	< 1	0.05	< 10
450227-5348942	< 0.005	< 0.2	< 0.5	3	202	< 1	7	5	11	0.65	< 2	< 10	34	< 0.5	< 2	0.26	2	23	1.39	< 10	< 1	0.05	11
450249-5348989	0.005	< 0.2	< 0.5	3	129	< 1	5	6	13	0.82	< 2	< 10	38	< 0.5	< 2	0.15	2	18	1.39	< 10	< 1	0.05	11
450275-5349030	0.005	< 0.2	< 0.5	3	200	< 1	9	9	14	0.84	< 2	< 10	46	< 0.5	< 2	0.26	3	28	1.82	< 10	< 1	0.07	12
450300-5349079	0.005	< 0.2	< 0.5	6	601	< 1	18	5	30	1.14	< 2	< 10	39	< 0.5	< 2	0.40	10	36	2.22	< 10	< 1	0.07	< 10
450321-5349122	< 0.005	0.2	< 0.5	4	229	< 1	14	5	23	1.26	< 2	< 10	58	< 0.5	< 2	0.34	6	32	2.12	< 10	< 1	0.07	12
450344-5349167	< 0.005	< 0.2	< 0.5	7	292	< 1	23	6	57	2.23	< 2	< 10	54	< 0.5	< 2	0.40	8	43	2.66	< 10	< 1	0.09	13
450375-5349211	0.006	< 0.2	< 0.5	5	197	< 1	17	6	42	2.10	< 2	< 10	52	< 0.5	< 2	0.36	6	37	2.22	< 10	< 1	0.08	11
450390-5349259	0.005	< 0.2	< 0.5	4	209	< 1	14	9	26	1.10	< 2	< 10	40	< 0.5	< 2	0.27	5	51	2.04	< 10	< 1	0.07	11
450415-5349301	0.005	< 0.2	< 0.5	4	239	< 1	11	15	25	0.94	< 2	< 10	60	< 0.5	< 2	0.36	5	27	1.99	< 10	< 1	0.07	< 10
450440-5349345	< 0.005	< 0.2	< 0.5	4	181	< 1	6	14	13	0.53	< 2	< 10	46	< 0.5	< 2	0.23	1	22	1.45	< 10	< 1	0.07	< 10
450471-5349389	0.005	< 0.2	< 0.5	5	149	< 1	5	16	20	0.33	< 2	< 10	83	< 0.5	< 2	0.20	< 1	10	1.25	< 10	< 1	0.07	< 10
450484-5349435	0.006	< 0.2	< 0.5	3	225	< 1	5	5	12	0.61	< 2	< 10	35	< 0.5	< 2	0.22	2	21	1.52	< 10	< 1	0.07	11
450508-5349482	0.006	< 0.2	< 0.5	6	305	< 1	15	8	19	1.08	< 2	< 10	52	< 0.5	< 2	0.35	6	27	1.54	< 10	< 1	0.07	12
450537-5349532	0.005	< 0.2	< 0.5	5	526	< 1	5	12	17	0.57	< 2	< 10	79	< 0.5	< 2	0.33	3	21	1.54	< 10	< 1	0.07	< 10
450555-5349579	0.005	< 0.2	< 0.5	5	326	< 1	25	6	29	1.67	< 2	< 10	47	< 0.5	< 2	0.39	8	63	3.13	10	< 1	0.11	13
450575-5349621	< 0.005	1.8	< 0.5	4	230	< 1	8	13	16	0.89	< 2	< 10	43	< 0.5	< 2	0.23	4	26	1.90	< 10	< 1	0.08	11
450605-5349665	< 0.005	< 0.2	< 0.5	37	1210	< 1	22	9	29	1.27	4	< 10	73	0.5	< 2	1.66	8	29	1.54	< 10	< 1	0.06	34
450624-5349707	< 0.005	< 0.2	0.6	20	326	< 1	10	12	23	0.71	< 2	< 10	63	< 0.5	< 2	2.31	4	20	1.14	< 10	< 1	0.05	11
450646-5349756	0.005	< 0.2	< 0.5	3	76	< 1	2	3	4	0.31	< 2	< 10	28	< 0.5	< 2	0.37	< 1	8	0.55	< 10	< 1	0.04	< 10
450672-5349805	0.008	< 0.2	< 0.5	3	136	< 1	7	6	10	0.79	< 2	< 10	39	< 0.5	< 2	0.21	2	22	1.33	< 10	< 1	0.07	< 10
450695-5349851	0.021	< 0.2	< 0.5	3	178	< 1	9	6	34	1.35	< 2	< 10	41	< 0.5	< 2	0.19	3	25	1.73	< 10	< 1	0.05	13
450711-5349892	0.012	< 0.2	< 0.5	9	315	< 1	26	4	36	1.62	< 2	< 10	42	< 0.5	< 2	0.44	10	51	2.57	< 10	< 1	0.08	14
450736-5349940	0.015	< 0.2	< 0.5	7	526	< 1	15	11	34	1.31	< 2	< 10	73	< 0.5	< 2	0.43	6	33	2.22	< 10	< 1	0.08	16
450760-5349987	0.013	< 0.2	< 0.5	9	344	< 1	15	16	24	1.16	3	< 10	54	< 0.5	< 2	0.39	7	39	2.16	< 10	< 1	0.09	15
450790-5350029	0.013	< 0.2	< 0.5	7	251	< 1	12	11	29	1.33	< 2	< 10	38	< 0.5	< 2	0.33	4	34	2.59	< 10	< 1	0.09	12
450820-5350077	0.048																						
450845-5350124	0.033	< 0.2	0.8	11	1860	1	4	16	44	0.16	< 2	12	105	< 0.5	< 2	4.90	2	3	0.29	< 10	< 1	0.04	< 10
450860-5350168	0.040	< 0.2	0.6	4	44	< 1	2	21	42	0.13	< 2	< 10	37	< 0.5	< 2	1.49	< 1	2	0.15	< 10	< 1	0.04	< 10
450888-5350216	0.071																						
450913-5350256	0.043	0.7	0.7	9	136	< 1	6	48	31	0.45	2	< 10	63	< 0.5	< 2	0.30	2	9	0.90	< 10	< 1	0.06	< 10

## Results

## Activation Laboratories Ltd.

## Report: A20-14048

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
450019-5348542	0.16	0.033	0.017	0.01	< 2	2	16	0.11	< 20	3	< 2	< 10	44	< 10	3	3
450040-5348587	0.34	0.047	0.012	0.01	< 2	2	19	0.14	< 20	< 1	< 2	< 10	44	< 10	3	4
450060-5348630	0.11	0.033	0.014	0.03	< 2	< 1	19	0.05	< 20	< 1	< 2	< 10	22	< 10	2	2
450090-5348684	0.16	0.043	0.015	0.03	< 2	1	15	0.09	< 20	2	< 2	< 10	28	< 10	2	2
450109-5348721	0.28	0.041	0.018	0.02	< 2	2	19	0.06	< 20	1	< 2	< 10	24	< 10	3	< 1
450133-5348760																
450154-5348805																
450180-5348850																
450206-5348895	0.10	0.041	0.013	0.01	< 2	< 1	18	0.06	< 20	< 1	< 2	< 10	16	< 10	2	< 1
450227-5348942	0.16	0.034	0.016	< 0.01	< 2	1	18	0.12	< 20	2	< 2	< 10	43	< 10	2	2
450249-5348989	0.13	0.027	0.015	< 0.01	< 2	1	12	0.10	< 20	4	< 2	< 10	40	< 10	2	1
450275-5349030	0.22	0.038	0.011	< 0.01	< 2	2	18	0.11	< 20	2	< 2	< 10	45	< 10	3	3
450300-5349079	0.52	0.034	0.027	< 0.01	< 2	3	22	0.16	< 20	3	< 2	< 10	63	< 10	4	4
450321-5349122	0.30	0.037	0.019	0.01	< 2	2	18	0.12	< 20	< 1	< 2	< 10	41	< 10	4	3
450344-5349167	0.41	0.052	0.051	0.02	< 2	3	24	0.14	< 20	< 1	< 2	< 10	49	< 10	5	3
450375-5349211	0.28	0.042	0.040	0.02	< 2	3	21	0.11	< 20	3	< 2	< 10	41	< 10	4	3
450390-5349259	0.26	0.033	0.020	0.01	< 2	2	18	0.14	< 20	3	< 2	< 10	49	< 10	3	3
450415-5349301	0.28	0.041	0.022	0.02	< 2	2	23	0.13	< 20	4	< 2	< 10	49	< 10	3	2
450440-5349345	0.10	0.050	0.017	0.02	< 2	1	18	0.06	< 20	2	< 2	< 10	17	< 10	2	< 1
450471-5349389	0.04	0.049	0.021	0.02	< 2	< 1	19	0.02	< 20	< 1	< 2	< 10	8	< 10	1	< 1
450484-5349435	0.12	0.042	0.012	< 0.01	< 2	1	19	0.10	< 20	< 1	< 2	< 10	32	< 10	2	2
450508-5349482	0.31	0.038	0.018	0.02	< 2	2	21	0.10	< 20	4	< 2	< 10	34	< 10	4	2
450537-5349532	0.13	0.049	0.015	< 0.01	< 2	1	29	0.09	< 20	6	< 2	< 10	27	< 10	3	1
450555-5349579	0.50	0.043	0.028	0.01	2	3	23	0.21	< 20	< 1	2	< 10	69	< 10	5	8
450575-5349621	0.21	0.033	0.016	0.02	< 2	2	16	0.12	< 20	7	< 2	< 10	47	< 10	3	3
450605-5349665	0.31	0.036	0.064	0.08	< 2	2	26	0.04	< 20	< 1	< 2	< 10	30	< 10	11	1
450624-5349707	0.30	0.024	0.050	0.10	< 2	1	35	0.05	< 20	4	< 2	< 10	20	< 10	3	2
450646-5349756	0.06	0.029	0.010	0.01	< 2	< 1	14	0.03	< 20	2	< 2	< 10	8	< 10	2	< 1
450672-5349805	0.14	0.042	0.016	0.01	< 2	1	15	0.07	< 20	< 1	< 2	< 10	28	< 10	2	1
450695-5349851	0.18	0.032	0.042	< 0.01	< 2	2	14	0.10	< 20	< 1	< 2	< 10	39	< 10	3	1
450711-5349892	0.59	0.043	0.041	< 0.01	< 2	4	25	0.17	< 20	< 1	< 2	< 10	54	< 10	6	10
450736-5349940	0.35	0.039	0.043	0.01	< 2	2	27	0.14	< 20	2	< 2	< 10	51	< 10	5	3
450760-5349987	0.31	0.045	0.022	0.02	< 2	2	27	0.13	< 20	2	< 2	< 10	46	< 10	4	3
450790-5350029	0.25	0.043	0.036	0.02	< 2	2	22	0.14	< 20	5	< 2	< 10	55	< 10	3	3
450820-5350077																
450845-5350124	0.25	0.024	0.077	0.28	< 2	< 1	51	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1
450860-5350168	0.11	0.024	0.044	0.12	< 2	< 1	35	< 0.01	< 20	1	< 2	< 10	2	< 10	< 1	2
450888-5350216																
450913-5350256	0.09	0.031	0.038	0.08	< 2	< 1	23	0.05	< 20	< 1	< 2	< 10	21	< 10	1	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	ppm																	
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204					2	1.86	31	24	7.64	< 10	< 1	0.62	26
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205					3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4
Oreas 237 (fire Assay) Meas	2.32																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas 237 (fire Assay) Meas	2.26																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.506																							
Oreas E1336 (Fire Assay) Cert	0.510																							
Oreas E1336 (Fire Assay) Meas	0.515																							
Oreas E1336 (Fire Assay) Cert	0.510																							
450227-5348942 < 0.005 Orig																								
450227-5348942 < 0.005 Dup																								
450471-5349389 Orig	0.005																							
450471-5349389 Dup	0.005																							
450624-5349707 Orig		< 0.2	0.6	20	333	< 1	11	12	23	0.71	< 2	< 10	65	< 0.5	< 2	2.35	4	21	1.17	< 10	< 1	0.05	11	
450624-5349707 Dup		< 0.2	0.5	21	319	< 1	10	12	23	0.72	< 2	< 10	62	< 0.5	< 2	2.27	4	20	1.10	< 10	< 1	0.05	10	

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	%	ppm																	
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450695-5349851 Orig	0.030																						
450695-5349851 Dup	0.011																						
450790-5350029 Orig		< 0.2	< 0.5	7	249	< 1	12	10	29	1.32	< 2	< 10	37	< 0.5	< 2	0.33	4	34	2.57	< 10	< 1	0.09	12
450790-5350029 Dup		< 0.2	< 0.5	7	253	< 1	12	11	29	1.34	< 2	< 10	39	< 0.5	< 2	0.33	4	34	2.61	< 10	< 1	0.09	12
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
450227-5348942 Orig																
450227-5348942 Dup																
450471-5349389 Orig																
450471-5349389 Dup																
450624-5349707 Orig	0.31	0.024	0.052	0.10	< 2	1	36	0.05	< 20	2	< 2	< 10	21	< 10	4	2
450624-5349707 Dup	0.29	0.025	0.049	0.10	< 2	1	35	0.05	< 20	6	< 2	< 10	19	< 10	3	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
450695-5349851																
Orig																
450695-5349851																
Dup																
450790-5350029	0.25	0.042	0.036	0.02	< 2	2	22	0.14	< 20	8	< 2	< 10	55	< 10	3	3
450790-5350029	0.26	0.044	0.036	0.02	2	2	22	0.14	< 20	2	< 2	< 10	55	< 10	3	3
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Canadian Silver Hunter Inc.  
65 Harbour Square  
Suite 904  
Toronto ON M4J 2L4  
Canada

Report No.: A20-14053  
Report Date: 27-Jan-21  
Date Submitted: 04-Nov-20  
Your Reference: Lost Dog/Denton

ATTN: Jeff Hunter

## CERTIFICATE OF ANALYSIS

8 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-28 15:43:34
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-05 11:35:36

REPORT      **A20-14053**

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 re assay by fire assay gravimetric-Code 1A3.

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

Footnote: 450973-5350387 is insufficient for 1E3.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.

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## Results

## Activation Laboratories Ltd.

## Report: A20-14053

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm							
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450925-5350297	0.006	< 0.2	0.5	22	519	< 1	15	27	56	1.37	2	< 10	98	< 0.5	< 2	0.63	6	36	2.19	< 10	< 1	0.10	10
450948-5350345	0.005	< 0.2	< 0.5	6	282	< 1	4	20	22	0.77	< 2	< 10	56	< 0.5	< 2	0.40	2	17	1.02	< 10	< 1	0.08	17
450973-5350387	< 0.005																						
450989-5350431	0.008	< 0.2	< 0.5	25	1560	< 1	8	14	32	0.73	4	< 10	101	< 0.5	3	3.13	5	11	2.43	< 10	< 1	0.04	13
451010-5350476	< 0.005	1.6	< 0.5	7	85	< 1	2	10	35	0.34	< 2	< 10	35	< 0.5	< 2	1.03	< 1	8	0.82	< 10	< 1	0.03	< 10
451033-5350520	0.014	< 0.2	< 0.5	14	295	< 1	28	10	49	1.95	< 2	< 10	65	< 0.5	< 2	0.48	9	45	2.31	< 10	< 1	0.11	11
451055-5350560	0.010	< 0.2	0.8	31	176	< 1	7	19	34	0.60	3	< 10	57	< 0.5	< 2	0.96	2	15	1.39	< 10	< 1	0.05	13
451063-5350573	0.011	< 0.2	0.6	18	603	1	7	25	27	0.34	< 2	< 10	68	< 0.5	< 2	2.80	2	7	0.96	< 10	< 1	0.03	< 10

**Results****Activation Laboratories Ltd.****Report: A20-14053**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
450925-5350297	0.27	0.046	0.054	0.07	< 2	2	36	0.09	< 20	< 1	< 2	< 10	36	< 10	3	3
450948-5350345	0.12	0.034	0.017	0.02	< 2	1	22	0.10	< 20	1	< 2	< 10	32	< 10	3	2
450973-5350387																
450989-5350431	0.18	0.017	0.128	0.33	< 2	< 1	47	< 0.01	< 20	4	< 2	< 10	8	< 10	7	3
451010-5350476	0.07	0.023	0.042	0.10	< 2	< 1	27	0.01	< 20	< 1	< 2	< 10	3	< 10	2	1
451033-5350520	0.56	0.046	0.045	0.02	< 2	3	21	0.15	< 20	5	< 2	< 10	54	< 10	4	5
451055-5350560	0.08	0.020	0.063	0.13	< 2	1	34	0.02	< 20	5	< 2	< 10	11	< 10	5	2
451063-5350573	0.15	0.024	0.068	0.53	< 2	< 1	44	< 0.01	< 20	< 1	< 2	< 10	7	< 10	2	1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204			2	1.86	31	24	7.64	< 10	< 1	0.62	26		
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205			3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4		
Oreas 237 (fire Assay) Meas	2.24																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.523																							
Oreas E1336 (Fire Assay) Cert	0.510																							
450973-5350387 Orig	0.006																							
450973-5350387 Dup	< 0.005																							
Method Blank	0.005																							
Method Blank	< 0.005																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
450973-5350387 Orig																
450973-5350387 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14091  
**Report Date:** 27-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

39 Soil samples were submitted for analysis.

The following analytical package(s) were requested:	Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA) 2020-12-28 10:02:15
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES) 2021-01-05 11:35:36

**REPORT**      **A20-14091**

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.

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

Footnote: 450177-5348660 is insufficient for 1E3.

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**

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## Results

## Activation Laboratories Ltd.

## Report: A20-14091

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450099-5348482	< 0.005	< 0.2	< 0.5	4	37	< 1	2	10	24	0.27	< 2	< 10	70	< 0.5	< 2	0.13	1	9	0.38	< 10	< 1	0.03	< 10
450119-5348526	0.027	0.2	1.0	30	526	1	13	21	34	0.80	< 2	< 10	94	< 0.5	< 2	2.70	4	17	0.88	< 10	< 1	0.05	35
450136-5348577	< 0.005	< 0.2	< 0.5	6	154	< 1	18	14	22	1.38	< 2	< 10	35	< 0.5	< 2	0.25	6	38	1.68	< 10	< 1	0.05	11
450153-5348617	< 0.005	< 0.2	< 0.5	4	97	< 1	13	3	14	0.74	< 2	< 10	30	< 0.5	< 2	0.28	3	21	0.79	< 10	< 1	0.03	11
450177-5348660	0.014																						
450214-5348713	0.008	< 0.2	< 0.5	4	103	< 1	12	7	17	1.55	< 2	< 10	38	< 0.5	< 2	0.15	4	25	1.48	< 10	< 1	0.04	11
450238-5348761	< 0.005	< 0.2	< 0.5	3	132	< 1	16	2	14	1.18	< 2	< 10	27	< 0.5	< 2	0.21	6	27	1.28	< 10	< 1	0.03	< 10
450261-5348810	< 0.005	< 0.2	< 0.5	6	161	< 1	27	3	24	1.58	< 2	< 10	35	< 0.5	< 2	0.24	7	35	1.57	< 10	< 1	0.04	11
450292-5348856	< 0.005	< 0.2	< 0.5	8	229	< 1	33	3	26	1.69	< 2	< 10	37	< 0.5	< 2	0.37	10	48	2.14	< 10	< 1	0.06	11
450311-5348902	< 0.005	< 0.2	< 0.5	10	621	< 1	23	7	33	1.22	< 2	< 10	45	< 0.5	< 2	0.37	11	47	2.09	< 10	< 1	0.07	11
450334-5348946	< 0.005	< 0.2	< 0.5	9	256	< 1	31	3	37	1.47	< 2	< 10	34	< 0.5	< 2	0.34	9	39	1.89	< 10	< 1	0.07	10
450357-5348995	< 0.005	< 0.2	< 0.5	6	287	< 1	20	4	37	1.52	< 2	< 10	33	< 0.5	< 2	0.26	9	34	1.88	< 10	< 1	0.04	13
450382-5349036	< 0.005	< 0.2	< 0.5	10	248	< 1	31	6	48	2.24	< 2	< 10	45	< 0.5	< 2	0.33	10	50	2.33	< 10	< 1	0.06	13
450408-5349083	< 0.005	< 0.2	< 0.5	46	584	< 1	29	< 2	27	1.10	< 2	< 10	47	< 0.5	< 2	1.46	9	48	1.89	< 10	< 1	0.05	20
450425-5349130	< 0.005	< 0.2	< 0.5	46	568	< 1	27	3	25	1.03	< 2	< 10	40	< 0.5	< 2	1.37	10	50	1.87	< 10	< 1	0.05	18
450452-5349169	0.021	0.6	< 0.5	41	223	< 1	7	3	22	0.15	< 2	11	61	< 0.5	< 2	5.53	2	5	0.20	< 10	< 1	< 0.01	< 10
450472-5349214	< 0.005	< 0.2	< 0.5	3	192	< 1	8	4	26	0.54	< 2	< 10	34	< 0.5	< 2	0.58	5	19	0.92	< 10	< 1	0.04	20
450502-5349257	< 0.005	< 0.2	< 0.5	14	313	< 1	76	3	32	1.54	< 2	< 10	41	< 0.5	< 2	0.44	14	75	2.29	< 10	< 1	0.07	15
450525-5349301	0.005	< 0.2	< 0.5	8	336	< 1	22	5	40	1.83	< 2	< 10	42	< 0.5	< 2	0.34	9	40	2.50	< 10	< 1	0.06	12
450557-5349345	< 0.005	< 0.2	< 0.5	5	383	< 1	22	5	18	1.39	< 2	< 10	52	< 0.5	< 2	0.40	8	42	1.57	< 10	< 1	0.04	19
450585-5349392	< 0.005	< 0.2	< 0.5	6	475	< 1	23	5	43	1.79	< 2	< 10	78	< 0.5	< 2	0.31	10	54	2.81	< 10	< 1	0.16	13
450600-5349440	0.026	< 0.2	< 0.5	3	192	< 1	11	5	20	0.92	< 2	< 10	28	< 0.5	< 2	0.19	5	20	1.41	< 10	< 1	0.05	13
450620-5349481	< 0.005	< 0.2	< 0.5	5	219	< 1	18	3	19	1.10	< 2	< 10	46	< 0.5	< 2	0.29	6	29	1.44	< 10	< 1	0.05	10
450647-5349530	< 0.005	< 0.2	< 0.5	4	142	< 1	13	2	18	0.80	< 2	< 10	30	< 0.5	< 2	0.25	4	26	1.30	< 10	< 1	0.05	< 10
450659-5349576	< 0.005	< 0.2	< 0.5	3	97	< 1	9	3	12	0.79	< 2	< 10	29	< 0.5	< 2	0.32	3	19	1.17	< 10	< 1	0.05	< 10
450690-5349617	0.020	< 0.2	0.5	26	1310	< 1	13	25	31	1.09	< 2	< 10	85	< 0.5	< 2	2.87	9	22	1.38	< 10	< 1	0.07	43
450711-5349660	< 0.005	0.2	< 0.5	4	152	< 1	13	4	17	0.88	< 2	< 10	39	< 0.5	< 2	0.33	4	27	1.32	< 10	< 1	0.06	10
450735-5349708	< 0.005	< 0.2	< 0.5	4	149	< 1	11	4	15	1.31	< 2	< 10	34	< 0.5	< 2	0.25	4	26	1.40	< 10	< 1	0.04	< 10
450755-5349752	< 0.005	< 0.2	< 0.5	8	219	< 1	24	4	47	1.66	< 2	< 10	46	< 0.5	< 2	0.30	9	41	1.90	< 10	< 1	0.05	14
450789-5349805	< 0.005	< 0.2	< 0.5	11	444	< 1	31	3	45	1.58	< 2	< 10	43	< 0.5	< 2	0.42	11	53	2.35	< 10	< 1	0.07	14
450808-5349845	< 0.005	< 0.2	< 0.5	9	229	< 1	25	5	33	1.92	< 2	< 10	41	< 0.5	< 2	0.41	10	49	2.45	< 10	< 1	0.07	18
450832-5349886	0.016	< 0.2	0.9	14	104	< 1	4	36	67	0.20	< 2	< 10	49	< 0.5	< 2	3.99	< 1	4	0.25	< 10	< 1	0.05	< 10
450852-5349933	0.007	< 0.2	0.8	14	185	< 1	5	44	38	0.24	4	< 10	59	< 0.5	< 2	3.09	< 1	4	0.29	< 10	< 1	0.04	< 10
450875-5349980	0.010	< 0.2	< 0.5	3	93	< 1	7	7	14	0.93	< 2	< 10	32	< 0.5	< 2	0.35	3	26	1.52	< 10	< 1	0.05	24
450901-5350023	0.009	< 0.2	< 0.5	24	193	< 1	8	6	6	0.66	3	< 10	53	< 0.5	< 2	2.80	3	11	0.97	< 10	< 1	0.03	17
450949-5350075	0.016	< 0.2	0.9	34	2850	< 1	19	8	20	0.27	< 2	< 10	145	< 0.5	< 2	5.05	8	4	0.94	< 10	< 1	0.02	< 10
450973-5350121	0.011	< 0.2	< 0.5	4	21	< 1	1	7	15	0.12	< 2	< 10	37	< 0.5	< 2	2.33	< 1	1	0.12	< 10	< 1	0.03	< 10
450975-5350161	0.008	< 0.2	0.8	9	22	< 1	2	15	55	0.15	< 2	< 10	61	< 0.5	< 2	0.55	< 1	1	0.12	< 10	< 1	0.03	< 10
451005-5350204	< 0.005	< 0.2	< 0.5	19	411	< 1	23	6	31	1.74	< 2	< 10	81	0.5	< 2	0.51	9	48	2.02	< 10	< 1	0.12	30

## Results

## Activation Laboratories Ltd.

## Report: A20-14091

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
450099-5348482	0.06	0.026	0.023	0.04	< 2	< 1	21	0.02	< 20	< 1	< 2	< 10	10	< 10	1	< 1
450119-5348526	0.24	0.019	0.138	0.26	< 2	1	66	0.01	< 20	3	< 2	< 10	15	< 10	11	1
450136-5348577	0.34	0.027	0.024	0.02	< 2	2	14	0.12	< 20	3	< 2	< 10	42	< 10	4	3
450153-5348617	0.26	0.024	0.025	< 0.01	< 2	1	14	0.08	< 20	< 1	< 2	< 10	20	< 10	4	2
450177-5348660																
450214-5348713	0.20	0.022	0.023	0.02	< 2	2	9	0.08	< 20	< 1	< 2	< 10	32	< 10	3	3
450238-5348761	0.31	0.021	0.020	< 0.01	< 2	2	11	0.08	< 20	< 1	< 2	< 10	25	< 10	3	3
450261-5348810	0.42	0.024	0.031	0.01	< 2	2	12	0.09	< 20	2	< 2	< 10	32	< 10	4	3
450292-5348856	0.62	0.031	0.027	< 0.01	2	3	19	0.12	< 20	2	< 2	< 10	42	< 10	5	5
450311-5348902	0.59	0.032	0.029	0.02	< 2	3	16	0.12	< 20	4	< 2	< 10	52	< 10	4	3
450334-5348946	0.61	0.032	0.049	< 0.01	< 2	3	17	0.11	< 20	< 1	< 2	< 10	37	< 10	5	6
450357-5348995	0.41	0.024	0.039	< 0.01	< 2	2	15	0.11	< 20	2	< 2	< 10	43	< 10	4	3
450382-5349036	0.55	0.029	0.037	0.01	< 2	3	16	0.13	< 20	< 1	< 2	< 10	47	< 10	5	6
450408-5349083	0.59	0.032	0.048	0.04	< 2	3	30	0.10	< 20	< 1	< 2	< 10	44	< 10	11	5
450425-5349130	0.62	0.027	0.054	0.04	< 2	3	34	0.10	< 20	2	< 2	< 10	39	< 10	8	2
450452-5349169	0.31	0.014	0.066	0.32	< 2	< 1	63	< 0.01	< 20	2	< 2	< 10	24	< 10	2	1
450472-5349214	0.28	0.035	0.025	0.01	< 2	< 1	25	0.15	< 20	3	< 2	< 10	23	< 10	7	3
450502-5349257	1.19	0.034	0.043	< 0.01	< 2	4	22	0.14	< 20	7	< 2	< 10	47	< 10	7	10
450525-5349301	0.49	0.030	0.035	0.01	< 2	3	19	0.16	< 20	4	< 2	< 10	59	< 10	5	4
450557-5349345	0.46	0.021	0.025	0.02	< 2	2	19	0.07	< 20	1	< 2	< 10	33	< 10	6	< 1
450585-5349392	0.54	0.031	0.048	0.01	< 2	3	16	0.17	< 20	< 1	< 2	< 10	63	< 10	4	4
450600-5349440	0.31	0.021	0.022	< 0.01	< 2	2	14	0.11	< 20	2	< 2	< 10	39	< 10	3	2
450620-5349481	0.37	0.028	0.015	< 0.01	< 2	2	16	0.10	< 20	3	< 2	< 10	32	< 10	3	3
450647-5349530	0.32	0.031	0.014	< 0.01	< 2	2	15	0.09	< 20	1	< 2	< 10	30	< 10	2	3
450659-5349576	0.18	0.033	0.021	< 0.01	< 2	1	14	0.07	< 20	< 1	< 2	< 10	21	< 10	3	2
450690-5349617	0.37	0.025	0.078	0.14	< 2	1	46	0.05	< 20	4	< 2	< 10	28	< 10	12	1
450711-5349660	0.33	0.028	0.014	< 0.01	< 2	2	17	0.11	< 20	5	< 2	< 10	33	< 10	3	4
450735-5349708	0.21	0.024	0.025	0.01	< 2	2	12	0.08	< 20	< 1	< 2	< 10	29	< 10	3	3
450755-5349752	0.46	0.028	0.043	< 0.01	< 2	3	15	0.11	< 20	2	< 2	< 10	41	< 10	4	5
450789-5349805	0.68	0.038	0.042	< 0.01	< 2	3	22	0.14	< 20	3	< 2	< 10	49	< 10	5	4
450808-5349845	0.49	0.030	0.036	0.02	< 2	3	21	0.15	< 20	2	< 2	< 10	58	< 10	5	6
450832-5349886	0.23	0.016	0.080	0.34	< 2	< 1	46	< 0.01	< 20	< 1	< 2	< 10	4	< 10	< 1	< 1
450852-5349933	0.24	0.016	0.052	0.16	< 2	< 1	47	< 0.01	< 20	3	< 2	< 10	5	< 10	1	< 1
450875-5349980	0.20	0.024	0.013	0.01	< 2	2	19	0.17	< 20	3	< 2	< 10	58	< 10	4	3
450901-5350023	0.16	0.022	0.030	0.07	< 2	< 1	39	0.05	< 20	< 1	< 2	< 10	27	< 10	6	1
450949-5350075	0.26	0.021	0.072	0.26	< 2	< 1	60	< 0.01	< 20	3	< 2	< 10	15	< 10	3	1
450973-5350121	0.12	0.019	0.033	0.12	< 2	< 1	31	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1
450975-5350161	0.04	0.017	0.042	0.10	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1
451005-5350204	0.54	0.038	0.031	< 0.01	< 2	5	25	0.15	< 20	5	< 2	< 10	49	< 10	12	16

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204					2	1.86	31	24	7.64	< 10	< 1	0.62	26
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205					3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4
Oreas 237 (fire Assay) Meas	2.17																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas 237 (fire Assay) Meas	2.18																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.500																							
Oreas E1336 (Fire Assay) Cert	0.510																							
Oreas E1336 (Fire Assay) Meas	0.500																							
Oreas E1336 (Fire Assay) Cert	0.510																							
450136-5348577 Orig		< 0.2	< 0.5	6	152	< 1	17	14	23	1.36	< 2	< 10	35	< 0.5	< 2	0.25	6	37	1.64	< 10	< 1	0.05	11	
450136-5348577 Dup		< 0.2	< 0.5	6	156	< 1	19	14	21	1.41	< 2	< 10	36	< 0.5	< 2	0.25	6	39	1.72	< 10	< 1	0.05	12	
450311-5348902 Orig	< 0.005																							
450311-5348902 Dup	0.007																							
450425-5349130 Orig		< 0.2	< 0.5	46	576	< 1	26	3	25	1.07	2	< 10	40	< 0.5	< 2	1.40	10	46	1.92	< 10	< 1	0.05	18	
450425-5349130 Dup		0.5	< 0.5	45	559	< 1	27	3	25	0.99	< 2	< 10	40	< 0.5	< 2	1.33	9	54	1.82	< 10	< 1	0.04	18	

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	%	ppm																	
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450557-5349345 Orig	< 0.005																						
450557-5349345 Dup	< 0.005																						
450735-5349708 Orig		< 0.2	< 0.5	5	144	< 1	11	5	14	1.25	< 2	< 10	32	< 0.5	< 2	0.24	4	25	1.34	< 10	< 1	0.04	< 10
450735-5349708 Dup		< 0.2	< 0.5	4	153	< 1	11	4	16	1.38	< 2	< 10	36	< 0.5	< 2	0.27	4	27	1.47	< 10	< 1	0.04	< 10
450789-5349805 Orig	< 0.005																						
450789-5349805 Dup	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
450136-5348577 Orig	0.33	0.026	0.024	0.02	< 2	2	14	0.12	< 20	4	< 2	< 10	41	< 10	3	3
450136-5348577 Dup	0.35	0.027	0.024	0.02	< 2	2	14	0.12	< 20	3	< 2	< 10	43	< 10	4	3
450311-5348902 Orig																
450311-5348902 Dup																
450425-5349130 Orig	0.63	0.027	0.055	0.04	< 2	3	36	0.09	< 20	2	< 2	< 10	39	< 10	8	2
450425-5349130 Dup	0.61	0.026	0.054	0.04	< 2	3	33	0.10	< 20	1	< 2	< 10	40	< 10	8	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
450557-5349345																
Orig																
450557-5349345																
Dup																
450735-5349708	0.21	0.022	0.025	0.01	< 2	2	11	0.08	< 20	1	< 2	< 10	28	< 10	3	3
Dup	0.22	0.026	0.026	0.01	< 2	2	13	0.08	< 20	< 1	< 2	< 10	31	< 10	3	3
450789-5349805																
Orig																
450789-5349805																
Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Canadian Silver Hunter Inc.  
65 Harbour Square  
Suite 904  
Toronto ON M4J 2L4  
Canada

Report No.: A20-14092  
Report Date: 27-Jan-21  
Date Submitted: 04-Nov-20  
Your Reference: Lost Dog/Denton

ATTN: Jeff Hunter

## CERTIFICATE OF ANALYSIS

8 Soil samples were submitted for analysis.

The following analytical package(s) were requested:	Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA) 2020-12-28 10:02:15
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES) 2021-01-05 11:35:36

REPORT      **A20-14092**

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 re assay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.  
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## Results

## Activation Laboratories Ltd.

## Report: A20-14092

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451035-5350251	< 0.005	< 0.2	< 0.5	17	290	< 1	26	12	38	2.29	2	< 10	69	< 0.5	< 2	0.52	10	53	3.02	< 10	< 1	0.13	16
451050-5350292	< 0.005	< 0.2	< 0.5	16	125	< 1	6	6	27	0.65	< 2	< 10	76	< 0.5	< 2	2.74	2	10	0.81	< 10	< 1	0.02	29
451071-5350336	0.035	< 0.2	< 0.5	5	118	< 1	2	3	46	0.19	< 2	< 10	43	< 0.5	< 2	2.31	< 1	3	0.50	< 10	< 1	0.01	< 10
451091-5350378	< 0.005	< 0.2	0.8	6	76	< 1	1	24	31	0.16	< 2	< 10	31	< 0.5	< 2	0.91	< 1	2	0.39	< 10	< 1	0.04	< 10
451109-5350426	< 0.005	0.4	1.3	14	35	< 1	5	48	42	0.25	3	< 10	120	< 0.5	< 2	1.14	< 1	3	0.25	< 10	< 1	0.06	< 10
451130-5350466	< 0.005	1.2	0.6	8	37	< 1	2	7	23	0.16	< 2	< 10	28	< 0.5	< 2	2.11	< 1	2	0.34	< 10	< 1	0.03	< 10
451155-5350506	0.007	0.9	< 0.5	18	237	< 1	10	8	46	1.17	< 2	< 10	83	< 0.5	< 2	2.48	5	23	2.30	< 10	< 1	0.08	31
451172-5350536	< 0.005	0.4	0.6	33	112	< 1	11	5	6	0.90	2	< 10	75	< 0.5	< 2	3.25	2	16	0.75	< 10	< 1	0.04	22

**Results****Activation Laboratories Ltd.****Report: A20-14092**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
451035-5350251	0.59	0.047	0.045	0.03	< 2	4	29	0.15	< 20	4	< 2	< 10	59	< 10	5	5
451050-5350292	0.23	0.019	0.077	0.44	< 2	1	87	< 0.01	< 20	3	< 2	< 10	12	< 10	16	2
451071-5350336	0.14	0.023	0.031	0.30	< 2	< 1	43	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	< 1
451091-5350378	0.11	0.025	0.046	0.13	< 2	< 1	32	< 0.01	< 20	1	< 2	< 10	2	< 10	< 1	< 1
451109-5350426	0.12	0.028	0.067	0.14	< 2	< 1	37	< 0.01	< 20	3	< 2	< 10	3	< 10	1	< 1
451130-5350466	0.17	0.020	0.049	0.16	< 2	< 1	41	< 0.01	< 20	2	< 2	< 10	2	< 10	< 1	< 1
451155-5350506	0.36	0.052	0.130	0.20	< 2	3	73	0.13	< 20	2	< 2	< 10	24	< 10	8	7
451172-5350536	0.17	0.018	0.062	0.36	< 2	2	47	0.02	< 20	6	< 2	< 10	18	< 10	9	6

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204					2	1.86	31	24	7.64	< 10	< 1	0.62	26
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205					3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4
Oreas 237 (fire Assay) Meas	2.20																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.516																							
Oreas E1336 (Fire Assay) Cert	0.510																							
451071-5350336 Orig		< 0.2	< 0.5	5	124	< 1	2	4	48	0.19	< 2	< 10	46	< 0.5	< 2	2.42	< 1	3	0.52	< 10	< 1	0.01	< 10	
451071-5350336 Dup		< 0.2	< 0.5	5	113	< 1	2	3	44	0.18	< 2	< 10	41	< 0.5	< 2	2.21	< 1	3	0.47	< 10	< 1	0.01	< 10	
451172-5350536 < 0.005 Orig	< 0.005																							
451172-5350536 Dup	< 0.005																							
Method Blank	< 0.005																							
Method Blank	< 0.005																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
451071-5350336 Orig	0.15	0.025	0.033	0.32	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	2	< 10	2	< 1
451071-5350336 Dup	0.14	0.022	0.030	0.29	< 2	< 1	42	< 0.01	< 20	2	< 2	< 10	2	< 10	2	< 1
451172-5350536 Orig																
451172-5350536 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
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**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**ATTN: Jeff Hunter**

**Report No.:** A20-14097  
**Report Date:** 03-Feb-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

## CERTIFICATE OF ANALYSIS

39 Soil samples were submitted for analysis.

The following analytical package(s) were requested:	Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA) 2020-12-28 10:02:15
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES) 2021-01-05 11:35:36

**REPORT**      **A20-14097**

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.

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

Footnote: samples 451000-5350004, 451039-5350050, 451068-5350080 and 451096-5350118 are insufficient for 1E3.

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

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## Results

## Activation Laboratories Ltd.

## Report: A20-14097

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450200-5348432	< 0.005	< 0.2	< 0.5	9	275	< 1	34	7	32	2.53	< 2	< 10	77	< 0.5	< 2	0.43	14	54	2.81	< 10	< 1	0.12	20
450225-5348476	0.027	0.2	0.8	14	55	2	7	25	41	0.57	< 2	< 10	67	< 0.5	< 2	0.84	2	8	0.70	< 10	< 1	0.07	13
450245-5348526	0.017	0.3	0.5	51	326	< 1	14	14	22	1.29	< 2	< 10	104	0.6	< 2	3.63	3	29	0.58	< 10	< 1	0.04	94
450269-5348565	0.041	0.2	0.8	23	138	< 1	6	28	34	0.40	< 2	< 10	61	< 0.5	< 2	2.64	< 1	7	0.23	< 10	< 1	0.03	25
450295-5348611	0.024	< 0.2	0.7	53	224	< 1	7	7	20	0.63	< 2	< 10	83	< 0.5	< 2	3.00	< 1	8	0.38	< 10	< 1	0.02	20
450329-5348665	0.014	< 0.2	0.6	30	80	< 1	13	20	30	1.36	< 2	< 10	85	0.6	< 2	2.37	3	22	1.09	< 10	< 1	0.05	56
450348-5348715	< 0.005	< 0.2	< 0.5	4	106	< 1	4	6	9	0.83	< 2	< 10	32	< 0.5	< 2	0.14	< 1	20	1.23	< 10	< 1	0.06	< 10
450370-5348762	< 0.005	< 0.2	< 0.5	4	180	< 1	17	6	25	1.79	< 2	< 10	40	< 0.5	< 2	0.29	5	29	1.64	< 10	< 1	0.08	< 10
450385-5348808	< 0.005	< 0.2	< 0.5	6	352	< 1	17	3	22	1.20	< 2	< 10	46	< 0.5	< 2	0.36	6	40	2.17	< 10	< 1	0.09	11
450408-5348852	< 0.005	< 0.2	< 0.5	2	88	< 1	3	5	9	0.62	< 2	< 10	33	< 0.5	< 2	0.15	1	13	0.93	< 10	< 1	0.05	14
450425-5348891	< 0.005	< 0.2	< 0.5	6	773	< 1	21	4	19	1.03	< 2	< 10	53	< 0.5	< 2	0.35	7	38	1.68	< 10	< 1	0.08	< 10
450451-5348937	< 0.005	< 0.2	< 0.5	3	107	< 1	3	10	28	0.44	< 2	< 10	30	< 0.5	< 2	0.24	1	14	0.89	< 10	< 1	0.06	< 10
450475-5348987	< 0.005	< 0.2	< 0.5	7	236	< 1	27	5	28	1.89	3	< 10	57	< 0.5	< 2	0.45	8	50	2.96	< 10	< 1	0.12	13
450456-5349027	0.015	< 0.2	< 0.5	5	185	< 1	22	5	26	2.27	< 2	< 10	52	< 0.5	< 2	0.32	8	41	2.10	< 10	< 1	0.08	12
450518-5349067	< 0.005	< 0.2	< 0.5	8	279	< 1	25	5	36	2.01	< 2	< 10	46	< 0.5	< 2	3.41	8	48	2.71	< 10	< 1	0.08	13
450540-5349115	< 0.005	< 0.2	< 0.5	3	232	< 1	13	7	30	2.62	< 2	< 10	48	< 0.5	< 2	0.22	6	39	2.52	< 10	< 1	0.07	11
450562-5349159	< 0.005	< 0.2	< 0.5	2	79	< 1	1	3	8	0.36	< 2	< 10	31	< 0.5	< 2	0.10	< 1	11	0.56	< 10	< 1	0.04	13
450587-5349206	< 0.005	< 0.2	< 0.5	7	312	< 1	14	2	16	0.85	< 2	< 10	42	< 0.5	< 2	0.66	5	31	1.50	< 10	< 1	0.08	10
450605-5349240	< 0.005	< 0.2	< 0.5	5	323	< 1	11	3	17	0.76	< 2	< 10	43	< 0.5	< 2	0.62	4	24	1.20	< 10	< 1	0.08	10
450630-5349288	< 0.005	< 0.2	< 0.5	4	192	< 1	4	5	15	0.61	< 2	< 10	50	< 0.5	< 2	0.20	1	24	1.60	< 10	< 1	0.10	< 10
450670-5349332	< 0.005	< 0.2	0.6	47	231	< 1	19	11	23	1.90	< 2	< 10	70	0.7	< 2	3.74	5	39	0.98	< 10	< 1	0.04	59
450697-5349380	0.006	< 0.2	0.7	34	163	< 1	8	6	21	0.50	< 2	< 10	40	< 0.5	< 2	4.06	2	11	0.50	< 10	< 1	0.02	25
450710-5349436	< 0.005	0.3	0.6	30	98	< 1	7	10	31	0.52	< 2	< 10	69	< 0.5	< 2	4.18	2	12	0.79	< 10	< 1	0.02	21
450730-5349476	0.008	< 0.2	0.8	23	399	< 1	8	16	32	0.35	< 2	< 12	87	< 0.5	< 2	5.56	1	5	0.35	< 10	< 1	0.02	< 10
450752-5349518	0.010	0.2	< 0.5	58	237	< 1	12	6	19	0.89	< 2	< 12	85	< 0.5	< 2	5.27	2	13	0.81	< 10	< 1	0.04	21
450765-5349564	< 0.005	< 0.2	< 0.5	4	174	< 1	11	2	13	0.63	< 2	< 10	36	< 0.5	< 2	0.34	3	25	1.02	< 10	< 1	0.07	< 10
450805-5349611	< 0.005	< 0.2	< 0.5	6	254	< 1	23	6	41	1.97	< 2	< 10	53	< 0.5	< 2	0.40	8	45	2.21	< 10	< 1	0.09	13
450827-5349658	< 0.005	< 0.2	< 0.5	8	267	< 1	26	4	41	1.95	< 2	< 10	49	< 0.5	< 2	0.39	8	48	2.27	< 10	< 1	0.09	13
450842-5349700	< 0.005	< 0.2	< 0.5	4	166	< 1	18	5	12	0.99	< 2	< 10	44	< 0.5	< 2	0.45	6	41	1.69	< 10	< 1	0.06	11
450870-5349748	< 0.005	< 0.2	< 0.5	6	231	< 1	18	6	21	1.52	2	< 10	65	< 0.5	< 2	0.41	6	48	2.48	< 10	< 1	0.09	17
450898-5349792	< 0.005	< 0.2	< 0.5	26	596	< 1	36	7	40	2.14	3	< 10	49	< 0.5	2	0.78	16	93	3.88	< 10	< 1	0.08	11
450913-5349830	< 0.005	< 0.2	< 0.5	5	394	< 1	15	9	44	1.54	< 2	< 10	54	< 0.5	< 2	0.44	8	40	2.62	< 10	< 1	0.11	14
450932-5349876	< 0.005	< 0.2	< 0.5	2	107	< 1	5	5	12	0.59	< 2	< 10	32	< 0.5	< 2	0.19	1	17	0.94	< 10	< 1	0.05	12
450958-5349916	0.009	< 0.2	< 0.5	10	506	1	4	4	14	0.20	< 2	< 10	73	< 0.5	< 2	5.61	< 1	3	0.37	< 10	< 1	0.01	< 10
450978-5349959	0.010	< 0.2	< 0.5	17	161	2	3	4	11	0.19	< 2	< 11	55	< 0.5	< 2	4.78	< 1	3	0.55	< 10	< 1	0.01	< 10
451000-5350004	0.026																						
451039-5350050	0.016																						
451068-5350080	< 0.005																						
451096-5350118	< 0.005																						

## Results

## Activation Laboratories Ltd.

## Report: A20-14097

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
450200-5348432	0.51	0.074	0.040	0.02	< 2	4	29	0.16	< 20	2	< 2	< 10	45	< 10	7	5
450225-5348476	0.14	0.024	0.084	0.17	< 2	1	29	0.02	< 20	3	< 2	< 10	9	< 10	4	1
450245-5348526	0.28	0.021	0.162	0.32	< 2	1	81	0.02	< 20	< 1	< 2	< 10	10	< 10	27	2
450269-5348565	0.22	0.020	0.076	0.21	< 2	< 1	56	< 0.01	< 20	4	< 2	< 10	5	< 10	7	1
450295-5348611	0.20	0.024	0.077	0.36	< 2	< 1	53	< 0.01	< 20	4	< 2	< 10	9	< 10	7	2
450329-5348665	0.22	0.027	0.125	0.40	< 2	2	55	0.02	< 20	3	< 2	< 10	17	< 10	19	1
450348-5348715	0.06	0.043	0.009	0.01	< 2	< 1	13	0.05	< 20	1	< 2	< 10	18	< 10	2	2
450370-5348762	0.24	0.052	0.045	0.01	< 2	2	19	0.08	< 20	3	< 2	< 10	26	< 10	3	2
450385-5348808	0.36	0.056	0.022	< 0.01	< 2	2	24	0.13	< 20	< 1	< 2	< 10	46	< 10	4	5
450408-5348852	0.09	0.027	0.014	< 0.01	< 2	1	14	0.09	< 20	< 1	< 2	< 10	33	< 10	2	2
450425-5348891	0.39	0.052	0.013	< 0.01	< 2	2	20	0.09	< 20	3	< 2	< 10	32	< 10	3	2
450451-5348937	0.09	0.045	0.012	0.02	< 2	1	16	0.05	< 20	< 1	< 2	< 10	13	< 10	2	< 1
450475-5348987	0.52	0.057	0.029	0.02	< 2	3	28	0.14	< 20	5	< 2	< 10	49	< 10	5	8
450456-5349027	0.39	0.047	0.025	0.01	< 2	3	20	0.11	< 20	3	2	< 10	34	< 10	4	5
450518-5349067	0.49	0.047	0.041	0.01	< 2	3	24	0.16	< 20	4	< 2	< 10	67	< 10	5	5
450540-5349115	0.24	0.039	0.069	0.02	< 2	3	16	0.12	< 20	2	< 2	< 10	51	< 10	3	3
450562-5349159	0.04	0.033	0.006	< 0.01	< 2	< 1	12	0.07	< 20	< 1	< 2	< 10	14	< 10	2	1
450587-5349206	0.35	0.054	0.023	0.02	< 2	2	24	0.07	< 20	2	< 2	< 10	24	< 10	4	2
450605-5349240	0.26	0.065	0.037	0.02	< 2	2	24	0.07	< 20	< 1	< 2	< 10	20	< 10	4	2
450630-5349288	0.08	0.078	0.008	0.02	< 2	1	25	0.04	< 20	3	< 2	< 10	13	< 10	2	2
450670-5349332	0.27	0.021	0.184	0.44	< 2	2	50	0.02	< 20	5	< 2	< 10	38	< 10	22	4
450697-5349380	0.23	0.017	0.077	0.40	< 2	< 1	52	< 0.01	< 20	6	< 2	< 10	8	< 10	7	2
450710-5349436	0.27	0.022	0.109	0.50	< 2	< 1	57	< 0.01	< 20	< 1	< 2	< 10	22	< 10	7	2
450730-5349476	0.35	0.022	0.086	0.35	< 2	< 1	75	< 0.01	< 20	1	< 2	< 10	9	< 10	3	2
450752-5349518	0.31	0.025	0.134	0.28	< 2	< 1	74	< 0.01	< 20	1	< 2	< 10	8	< 10	9	3
450765-5349564	0.24	0.052	0.023	< 0.01	< 2	2	19	0.08	< 20	< 1	< 2	< 10	21	< 10	3	3
450805-5349611	0.41	0.063	0.082	0.02	< 2	3	26	0.12	< 20	< 1	< 2	< 10	43	< 10	5	8
450827-5349658	0.52	0.050	0.052	< 0.01	< 2	3	26	0.13	< 20	6	< 2	< 10	45	< 10	5	5
450842-5349700	0.31	0.041	0.018	0.04	< 2	2	22	0.16	< 20	4	< 2	< 10	77	< 10	3	2
450870-5349748	0.40	0.051	0.026	0.02	< 2	3	24	0.14	< 20	6	< 2	< 10	53	< 10	5	4
450898-5349792	0.98	0.051	0.026	0.02	3	5	25	0.25	< 20	4	< 2	< 10	84	< 10	5	6
450913-5349830	0.42	0.049	0.033	0.01	< 2	3	34	0.19	< 20	1	< 2	< 10	57	< 10	5	8
450932-5349876	0.10	0.034	0.009	< 0.01	< 2	1	20	0.10	< 20	2	< 2	< 10	26	< 10	2	2
450958-5349916	0.27	0.019	0.052	0.25	< 2	< 1	69	< 0.01	< 20	3	< 2	< 10	2	< 10	1	< 1
450978-5349959	0.22	0.017	0.049	0.40	< 2	< 1	55	< 0.01	< 20	5	< 2	< 10	3	< 10	1	1
451000-5350004																
451039-5350050																
451068-5350080																
451096-5350118																

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204					2	1.86	31	24	7.64	< 10	< 1	0.62	26
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205					3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4
Oreas 237 (fire Assay) Meas	2.16																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas 237 (fire Assay) Meas	2.20																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.507																							
Oreas E1336 (Fire Assay) Cert	0.510																							
Oreas E1336 (Fire Assay) Meas	0.497																							
Oreas E1336 (Fire Assay) Cert	0.510																							
450408-5348852 Orig	< 0.005																							
450408-5348852 Dup	< 0.005																							
450630-5349288 Orig	< 0.005																							
450630-5349288 Dup	< 0.005																							
450765-5349564 Orig		< 0.2	< 0.5	4	170	< 1	10	3	12	0.61	< 2	< 10	35	< 0.5	< 2	0.33	3	24	1.00	< 10	< 1	0.07	< 10	
450765-5349564 Dup		< 0.2	< 0.5	4	178	< 1	11	2	13	0.65	< 2	< 10	37	< 0.5	< 2	0.35	3	26	1.05	< 10	< 1	0.07	< 10	

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	%	ppm	ppm	%	ppm														
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450805-5349611		< 0.2	< 0.5	6	255	< 1	22	4	42	1.98	< 2	< 10	53	< 0.5	< 2	0.40	8	45	2.21	< 10	< 1	0.09	13
Orig																							
450805-5349611		< 0.2	< 0.5	5	254	< 1	23	8	41	1.96	< 2	< 10	54	< 0.5	< 2	0.40	8	45	2.20	< 10	< 1	0.09	13
450870-5349748	< 0.005																						
Orig																							
450870-5349748	< 0.005																						
Dup																							
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
450408-5348852 Orig																
450408-5348852 Dup																
450630-5349288 Orig																
450630-5349288 Dup																
450765-5349564 Orig	0.23	0.051	0.023	< 0.01	< 2	2	19	0.07	< 20	2	< 2	< 10	20	< 10	3	3
450765-5349564 Dup	0.24	0.054	0.024	< 0.01	< 2	2	20	0.08	< 20	< 1	< 2	< 10	22	< 10	4	3

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
450805-5349611	0.41	0.063	0.082	0.02	< 2	3	26	0.12	< 20	< 1	< 2	< 10	43	< 10	5	8
Orig																
450805-5349611	0.40	0.063	0.082	0.02	< 2	3	26	0.12	< 20	1	< 2	< 10	43	< 10	5	8
450870-5349748																
Orig																
450870-5349748																
Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14127  
**Report Date:** 27-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

7 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-28 15:43:34
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-05 11:35:36

**REPORT**      **A20-14127**

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.

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

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**

1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1  
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## Results

## Activation Laboratories Ltd.

## Report: A20-14127

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451144-5350189	0.007	0.4	1.0	21	325	< 1	7	50	76	0.36	< 2	< 10	104	< 0.5	< 2	0.56	2	4	0.46	< 10	< 1	0.10	< 10
451165-5350231	< 0.005	< 0.2	< 0.5	8	174	1	12	10	39	2.53	< 2	< 10	43	< 0.5	< 2	0.28	5	45	3.52	10	< 1	0.10	14
451175-5350280	0.007	< 0.2	1.3	24	550	< 1	6	51	125	0.21	< 2	< 10	72	< 0.5	< 2	1.25	2	3	0.30	< 10	< 1	0.10	< 10
451191-5350326	< 0.005	< 0.2	1.1	9	1260	1	2	44	72	0.19	4	10	64	< 0.5	< 2	3.15	2	3	0.65	< 10	< 1	0.06	< 10
451202-5350375	0.005	< 0.2	< 0.5	6	193	< 1	4	4	6	0.21	< 2	< 10	60	< 0.5	< 2	3.74	2	3	1.10	< 10	< 1	0.02	< 10
451223-5350417	< 0.005	1.7	0.9	6	734	< 1	4	37	101	0.19	4	< 10	72	< 0.5	< 2	2.95	4	4	1.89	< 10	< 1	0.05	< 10
451240-5350456	0.005	< 0.2	0.6	8	79	< 1	3	28	49	0.10	< 2	< 10	73	< 0.5	< 2	0.99	< 1	1	0.24	< 10	< 1	0.06	< 10

**Results****Activation Laboratories Ltd.****Report: A20-14127**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
451144-5350189	0.08	0.039	0.103	0.15	< 2	< 1	30	< 0.01	< 20	3	< 2	< 10	4	< 10	1	< 1
451165-5350231	0.22	0.037	0.057	0.03	2	3	18	0.16	< 20	4	< 2	< 10	69	< 10	4	6
451175-5350280	0.08	0.031	0.093	0.16	< 2	< 1	39	< 0.01	< 20	4	< 2	< 10	3	< 10	< 1	< 1
451191-5350326	0.22	0.035	0.076	0.17	< 2	< 1	55	< 0.01	< 20	3	< 2	< 10	3	< 10	< 1	< 1
451202-5350375	0.21	0.019	0.044	0.34	< 2	< 1	48	< 0.01	< 20	< 1	< 2	< 10	5	< 10	1	1
451223-5350417	0.19	0.048	0.068	0.35	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	6	< 10	< 1	1
451240-5350456	0.12	0.033	0.047	0.11	< 2	< 1	25	< 0.01	< 20	3	< 2	< 10	2	< 10	< 1	< 1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	ppm																	
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204			2	1.86	31	24	7.64	< 10	< 1	0.62	26		
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205			3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4		
Oreas 237 (fire Assay) Meas	2.24																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.523																							
Oreas E1336 (Fire Assay) Cert	0.510																							
451202-5350375 Orig	0.006																							
451202-5350375 Dup	0.005																							
Method Blank	0.005																							
Method Blank	< 0.005																							
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
451202-5350375 Orig																
451202-5350375 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14129  
**Report Date:** 27-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

38 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-24 10:21:22
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-05 11:35:36

**REPORT**      **A20-14129**

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.

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

Footnote: Insufficient material for samples 451170-5350088 and 45173-5349911

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**

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## Results

## Activation Laboratories Ltd.

## Report: A20-14129

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451342-5350406	0.005	< 0.2	< 0.5	45	102	< 1	15	5	10	1.30	4	< 10	114	0.5	< 2	3.39	2	16	1.03	< 10	< 1	0.04	51
451316-5350356	< 0.005	< 0.2	< 0.5	9	375	< 1	18	11	40	2.33	3	< 10	46	< 0.5	< 2	0.40	7	49	3.18	10	< 1	0.10	13
451293-5350316	< 0.005	< 0.2	< 0.5	6	224	< 1	12	7	28	1.63	< 2	< 10	52	< 0.5	< 2	0.45	6	34	2.34	< 10	< 1	0.08	< 10
451265-5350263	0.007	< 0.2	< 0.5	21	266	< 1	9	13	34	0.59	< 2	< 10	75	< 0.5	< 2	3.91	2	8	1.44	< 10	< 1	0.04	< 10
451242-5350219	0.012	< 0.2	0.5	19	633	< 1	5	17	30	0.48	4	< 10	78	< 0.5	< 2	3.15	7	6	2.25	< 10	< 1	0.03	< 10
451225-5350179	0.005	< 0.2	< 0.5	16	662	< 1	5	4	13	0.31	< 2	< 10	69	< 0.5	< 2	3.83	4	5	1.38	< 10	< 1	0.02	< 10
451198-5350129	0.013	< 0.2	< 0.5	10	184	< 1	3	29	39	0.12	< 2	< 10	39	< 0.5	< 2	1.80	< 1	4	0.82	< 10	< 1	0.05	< 10
451170-5350088																							
451147-5350043	< 0.005	< 0.2	0.6	10	147	< 1	5	26	27	0.49	3	< 10	30	< 0.5	< 2	0.43	2	15	1.10	< 10	< 1	0.08	< 10
451133-5349999	0.005	< 0.2	< 0.5	6	215	< 1	< 1	11	28	0.07	< 2	< 10	31	< 0.5	< 2	2.73	< 1	1	0.10	< 10	< 1	< 0.01	< 10
451104-5349957	0.006	< 0.2	< 0.5	16	510	< 1	3	12	35	0.07	< 2	< 10	50	< 0.5	< 2	3.25	3	1	0.51	< 10	< 1	0.02	< 10
45173-5349911																							
45152-5349872	0.007	< 0.2	< 0.5	5	229	< 1	11	14	21	1.11	< 2	< 10	55	< 0.5	< 2	0.45	5	34	2.32	10	< 1	0.12	16
45123-5349824	< 0.005	< 0.2	< 0.5	5	188	< 1	10	11	32	1.58	< 2	< 10	45	< 0.5	< 2	0.27	4	35	2.54	10	< 1	0.08	15
451000-5349780	< 0.005	< 0.2	< 0.5	3	202	< 1	9	8	21	1.18	< 2	< 10	41	< 0.5	< 2	0.27	4	27	1.98	< 10	< 1	0.07	14
450978-5349735	< 0.005	< 0.2	< 0.5	9	281	< 1	28	3	36	1.83	< 2	< 10	47	< 0.5	< 2	0.43	10	50	2.46	< 10	< 1	0.08	16
450953-5349692	< 0.005	< 0.2	< 0.5	4	196	< 1	17	3	20	1.11	< 2	< 10	38	< 0.5	< 2	0.47	6	32	1.81	< 10	< 1	0.07	12
450928-5349652	0.006	< 0.2	< 0.5	25	835	< 1	17	8	19	0.82	< 2	< 10	67	< 0.5	< 2	2.14	6	31	1.81	< 10	< 1	0.07	15
450903-5349607	< 0.005	< 0.2	< 0.5	4	197	< 1	13	7	21	2.12	< 2	< 10	44	< 0.5	< 2	0.30	5	35	2.48	< 10	< 1	0.08	11
450882-5349562	< 0.005	< 0.2	< 0.5	4	262	< 1	16	5	25	1.50	< 2	< 10	39	< 0.5	< 2	0.33	6	40	2.48	< 10	< 1	0.09	12
450859-5349519	< 0.005	< 0.2	< 0.5	10	207	< 1	8	7	14	1.01	< 2	< 10	55	< 0.5	< 2	2.77	2	18	1.45	< 10	< 1	0.07	< 10
450837-5349473	< 0.005	< 0.2	1.0	416	662	< 1	47	6	12	0.60	28	< 10	90	0.5	< 2	3.83	9	27	2.80	< 10	< 1	0.04	72
450815-5349429	< 0.005	< 0.2	< 0.5	2	173	< 1	3	5	13	0.59	< 2	< 10	32	< 0.5	< 2	0.29	2	15	1.23	< 10	< 1	0.06	12
450791-5349384	< 0.005	< 0.2	< 0.5	4	272	< 1	18	5	36	2.05	< 2	< 10	57	< 0.5	< 2	0.31	6	40	2.49	< 10	< 1	0.08	13
450770-5349340	< 0.005	< 0.2	< 0.5	6	715	< 1	15	7	21	1.09	< 2	< 10	60	< 0.5	< 2	0.34	8	36	2.00	< 10	< 1	0.08	14
450747-5349294	< 0.005	< 0.2	< 0.5	7	241	< 1	15	6	17	1.12	< 2	< 10	39	< 0.5	< 2	0.33	5	31	2.11	< 10	< 1	0.07	13
450725-5349250	< 0.005	< 0.2	< 0.5	3	274	< 1	12	6	33	1.48	2	< 10	42	< 0.5	< 2	0.27	5	33	2.53	< 10	< 1	0.07	< 10
450704-5349204	< 0.005	< 0.2	< 0.5	5	183	< 1	8	15	17	0.78	< 2	< 10	53	< 0.5	< 2	0.30	3	24	1.45	< 10	< 1	0.07	11
450680-5349162	< 0.005	< 0.2	< 0.5	8	345	< 1	17	13	31	1.15	< 2	< 10	49	< 0.5	< 2	0.37	6	35	2.30	< 10	< 1	0.08	11
450658-5349114	< 0.005	< 0.2	< 0.5	8	597	< 1	13	29	34	0.79	< 2	< 10	59	< 0.5	< 2	0.30	6	27	1.34	< 10	< 1	0.08	< 10
636-5349070	< 0.005	< 0.2	< 0.5	3	234	< 1	8	8	31	1.24	< 2	< 10	44	< 0.5	< 2	0.23	3	29	2.15	< 10	< 1	0.07	12
613-5349025	< 0.005	< 0.2	< 0.5	4	327	< 1	16	9	38	1.45	< 2	< 10	46	< 0.5	< 2	0.32	6	33	2.32	< 10	< 1	0.08	13
592-5348980	< 0.005	< 0.2	< 0.5	7	249	< 1	30	2	30	1.37	< 2	< 10	38	< 0.5	< 2	0.40	9	41	1.81	< 10	< 1	0.08	< 10
568-5348935	< 0.005	< 0.2	< 0.5	6	803	< 1	5	4	12	0.64	< 2	< 10	80	< 0.5	< 2	0.21	2	15	1.13	< 10	< 1	0.06	12
547-5348890	< 0.005	< 0.2	< 0.5	5	610	< 1	17	8	28	1.22	< 2	< 10	46	< 0.5	< 2	0.36	8	35	2.30	< 10	< 1	0.08	< 10
524-5348846	< 0.005	< 0.2	< 0.5	6	161	< 1	5	19	14	0.54	< 2	< 10	85	< 0.5	< 2	0.28	1	18	0.96	< 10	< 1	0.07	12
501-5348802	< 0.005	< 0.2	< 0.5	3	160	< 1	13	3	13	1.62	< 2	< 10	38	< 0.5	< 2	0.31	4	34	1.93	< 10	< 1	0.06	12
480-5348758	< 0.005	< 0.2	< 0.5	8	151	< 1	14	8	9	0.83	< 2	< 10	55	< 0.5	< 2	0.44	3	20	1.52	< 10	< 1	0.06	13

## Results

## Activation Laboratories Ltd.

## Report: A20-14129

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
451342-5350406	0.21	0.022	0.102	0.30	< 2	1	61	0.02	< 20	4	< 2	< 10	18	< 10	18	4
451316-5350356	0.38	0.039	0.041	0.03	< 2	3	24	0.14	< 20	5	< 2	< 10	55	< 10	4	3
451293-5350316	0.32	0.042	0.019	0.01	< 2	3	32	0.16	< 20	1	< 2	< 10	54	< 10	3	4
451265-5350263	0.23	0.021	0.107	0.27	< 2	< 1	59	< 0.01	< 20	4	< 2	< 10	8	< 10	4	3
451242-5350219	0.17	0.019	0.092	0.34	< 2	< 1	45	< 0.01	< 20	< 1	< 2	< 10	8	< 10	3	2
451225-5350179	0.19	0.020	0.066	0.37	< 2	< 1	48	< 0.01	< 20	3	< 2	< 10	4	< 10	2	1
451198-5350129	0.16	0.033	0.049	0.14	< 2	< 1	27	< 0.01	< 20	4	< 2	< 10	2	< 10	< 1	< 1
451170-5350088																
451147-5350043	0.14	0.040	0.048	0.11	< 2	< 1	26	0.03	< 20	1	< 2	< 10	13	< 10	1	2
451133-5349999	0.12	0.010	0.032	0.19	< 2	< 1	30	< 0.01	< 20	6	< 2	< 10	< 1	< 10	< 1	< 1
451104-5349957	0.17	0.018	0.047	0.28	< 2	< 1	38	< 0.01	< 20	3	< 2	< 10	4	< 10	< 1	< 1
45173-5349911																
45152-5349872	0.32	0.060	0.027	0.02	< 2	3	26	0.22	< 20	4	< 2	< 10	75	< 10	5	8
45123-5349824	0.21	0.040	0.025	0.01	< 2	2	21	0.16	< 20	3	< 2	< 10	61	< 10	4	4
451000-5349780	0.23	0.041	0.023	< 0.01	< 2	2	21	0.14	< 20	< 1	2	< 10	56	< 10	3	4
450978-5349735	0.55	0.045	0.054	< 0.01	< 2	3	23	0.14	< 20	< 1	< 2	< 10	48	< 10	6	6
450953-5349692	0.39	0.046	0.020	< 0.01	< 2	2	22	0.12	< 20	3	< 2	< 10	37	< 10	4	5
450928-5349652	0.37	0.045	0.058	0.10	< 2	2	38	0.04	< 20	< 1	< 2	< 10	23	< 10	7	3
450903-5349607	0.27	0.042	0.041	0.02	< 2	2	20	0.10	< 20	< 1	< 2	< 10	40	< 10	4	2
450882-5349562	0.34	0.042	0.088	0.01	< 2	2	23	0.14	< 20	4	< 2	< 10	51	< 10	4	4
450859-5349519	0.30	0.034	0.044	0.13	< 2	2	46	0.05	< 20	4	< 2	< 10	15	< 10	3	2
450837-5349473	0.22	0.029	0.069	0.34	< 2	3	44	0.02	< 20	< 1	< 2	< 10	78	< 10	40	13
450815-5349429	0.13	0.046	0.009	< 0.01	< 2	1	21	0.10	< 20	< 1	< 2	< 10	29	< 10	3	1
450791-5349384	0.26	0.050	0.044	0.02	< 2	3	22	0.11	< 20	< 1	< 2	< 10	40	< 10	4	4
450770-5349340	0.35	0.042	0.018	0.01	< 2	2	23	0.15	< 20	3	< 2	< 10	51	< 10	4	2
450747-5349294	0.37	0.041	0.019	< 0.01	< 2	2	20	0.14	< 20	4	< 2	< 10	48	< 10	4	5
450725-5349250	0.29	0.039	0.026	0.01	< 2	2	18	0.14	< 20	6	< 2	< 10	50	< 10	3	4
450704-5349204	0.20	0.043	0.021	0.02	< 2	1	22	0.09	< 20	< 1	< 2	< 10	29	< 10	3	1
450680-5349162	0.37	0.049	0.023	0.02	< 2	2	21	0.13	< 20	3	< 2	< 10	52	< 10	4	3
450658-5349114	0.27	0.028	0.028	0.02	< 2	2	19	0.10	< 20	< 1	< 2	< 10	36	< 10	3	2
636-5349070	0.20	0.037	0.025	0.01	< 2	2	19	0.12	< 20	2	< 2	< 10	45	< 10	3	2
613-5349025	0.33	0.043	0.035	0.01	< 2	2	25	0.12	< 20	2	< 2	< 10	46	< 10	4	3
592-5348980	0.53	0.048	0.029	< 0.01	< 2	2	21	0.09	< 20	< 1	< 2	< 10	30	< 10	4	5
568-5348935	0.08	0.043	0.010	< 0.01	< 2	1	18	0.06	< 20	2	< 2	< 10	20	< 10	2	< 1
547-5348890	0.41	0.044	0.025	< 0.01	< 2	2	21	0.14	< 20	< 1	< 2	< 10	49	< 10	4	4
524-5348846	0.11	0.043	0.015	0.01	< 2	< 1	33	0.05	< 20	< 1	< 2	< 10	17	< 10	2	< 1
501-5348802	0.26	0.043	0.032	0.02	< 2	3	18	0.09	< 20	5	< 2	< 10	36	< 10	5	3
480-5348758	0.23	0.046	0.023	0.04	< 2	2	24	0.05	< 20	< 1	< 2	< 10	18	< 10	5	1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. 00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204					2	1.86	31	24	7.64	< 10	< 1	0.62	26
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205					3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4
Oreas 237 (fire Assay) Meas	2.23																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas 237 (fire Assay) Meas	2.21																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.508																							
Oreas E1336 (Fire Assay) Cert	0.510																							
Oreas E1336 (Fire Assay) Meas	0.514																							
Oreas E1336 (Fire Assay) Cert	0.510																							
451133-5349999 Orig	0.005																							
451133-5349999 Dup	0.006																							
451104-5349957 Orig		< 0.2	< 0.5	18	538	< 1	3	13	37	0.08	< 2	10	52	< 0.5	< 2	3.42	3	1	0.54	< 10	< 1	0.02	< 10	
451104-5349957 Dup		0.7	< 0.5	14	482	< 1	4	11	33	0.07	< 2	< 10	48	< 0.5	< 2	3.08	3	1	0.48	< 10	< 1	0.02	< 10	
450882-5349562 Orig	< 0.005																							
450882-5349562 Dup	< 0.005																							

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	%	ppm																	
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450658-5349114 Orig	0.006																						
450658-5349114 Dup	< 0.005																						
636-5349070 Orig	< 0.2	< 0.5	3	235	< 1	8	8	31	1.23	< 2	< 10	44	< 0.5	< 2	0.24	3	29	2.13	< 10	< 1	0.07	11	
636-5349070 Dup	< 0.2	< 0.5	3	233	< 1	8	8	31	1.24	< 2	< 10	44	< 0.5	< 2	0.23	3	30	2.16	< 10	< 1	0.07	12	
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
451133-5349999 Orig																
451133-5349999 Dup																
451104-5349957 Orig	0.18	0.019	0.050	0.29	< 2	< 1	40	< 0.01	< 20	1	< 2	< 10	4	< 10	< 1	< 1
451104-5349957 Dup	0.16	0.018	0.044	0.26	< 2	< 1	36	< 0.01	< 20	6	< 2	< 10	4	< 10	< 1	< 1
450882-5349562 Orig																
450882-5349562 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
450658-5349114																
Orig																
450658-5349114																
Dup																
636-5349070 Orig	0.20	0.038	0.025	0.01	< 2	2	19	0.12	< 20	3	< 2	< 10	44	< 10	3	2
636-5349070 Dup	0.20	0.037	0.025	0.01	< 2	2	18	0.12	< 20	1	< 2	< 10	45	< 10	3	2
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14134  
**Report Date:** 27-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

8 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-23 15:38:32
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-05 11:35:36

**REPORT**      **A20-14134**

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.

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

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**

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## Results

## Activation Laboratories Ltd.

## Report: A20-14134

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm							
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450458-5348711	< 0.005	< 0.2	< 0.5	1	58	< 1	2	4	7	0.37	< 2	< 10	33	< 0.5	< 2	0.12	< 1	7	0.47	< 10	< 1	0.03	< 10
450434-5348666	0.040	< 0.2	1.4	12	54	1	4	25	24	0.38	< 2	< 10	45	< 0.5	< 2	1.86	2	5	0.48	< 10	< 1	0.03	14
450412-5348620	0.033	1.2	< 0.5	6	23	1	2	110	19	0.13	2	14	56	< 0.5	< 2	1.84	< 1	2	0.28	< 10	< 1	0.01	< 10
450386-5348575	0.059	< 0.2	< 0.5	15	51	< 1	16	13	23	0.78	< 2	< 10	97	< 0.5	< 2	0.30	3	38	1.04	< 10	< 1	0.03	11
450360-5348530	0.078	< 0.2	< 0.5	9	209	< 1	8	16	30	0.65	< 2	< 10	68	< 0.5	< 2	0.35	2	25	1.08	< 10	< 1	0.08	< 10
450342-5348489	0.032	< 0.2	< 0.5	5	238	< 1	12	13	17	0.92	< 2	< 10	42	< 0.5	< 2	0.28	4	31	2.09	< 10	< 1	0.07	12
450315-5348445	0.062	< 0.2	1.0	14	115	< 1	3	37	54	0.15	< 2	< 10	143	< 0.5	< 2	1.31	< 1	3	0.20	< 10	< 1	0.07	< 10
450303-5348396	0.035	< 0.2	< 0.5	3	105	< 1	2	8	8	0.49	< 2	< 10	39	< 0.5	< 2	0.16	1	16	0.84	< 10	< 1	0.05	< 10

**Results****Activation Laboratories Ltd.****Report: A20-14134**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
450458-5348711	0.06	0.021	0.006	< 0.01	< 2	< 1	10	0.07	< 20	< 1	< 2	< 10	20	< 10	2	1
450434-5348666	0.19	0.021	0.053	0.16	< 2	< 1	47	0.02	< 20	3	< 2	< 10	8	< 10	4	1
450412-5348620	0.16	0.023	0.047	0.22	< 2	< 1	35	< 0.01	< 20	< 1	< 2	< 10	2	< 10	< 1	< 1
450386-5348575	0.13	0.025	0.021	0.05	< 2	1	18	0.05	< 20	< 1	< 2	< 10	23	< 10	3	2
450360-5348530	0.17	0.033	0.033	0.05	< 2	< 1	19	0.05	< 20	< 1	< 2	< 10	28	< 10	2	1
450342-5348489	0.24	0.039	0.020	0.02	< 2	2	20	0.12	< 20	2	< 2	< 10	44	< 10	3	3
450315-5348445	0.12	0.021	0.056	0.16	< 2	< 1	53	< 0.01	< 20	4	< 2	< 10	3	< 10	< 1	< 1
450303-5348396	0.07	0.035	0.013	0.02	< 2	< 1	17	0.05	< 20	2	< 2	< 10	15	< 10	2	1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm												
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP						
GXR-1 Meas		28.7	0.6	1110	830	14	34	708	690	0.36	372	16	338	0.9	1470	0.81	7	6	22.8	< 10	6	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
OREAS 134b (AQUA REGIA) Meas		> 100	500	1210				> 5000	> 10000		204						93		10.8				
OREAS 134b (AQUA REGIA) Cert		204	563	1360				133000	177000		221						110		12.25				
OREAS 133a (Aqua Regia) Meas		91.4	263	297				> 5000	> 10000		112		18				22		7.26				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. .00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		> 100	295	339				> 5000	> 10000		143		11				23		8.21				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. .00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		85.2	276	281				> 5000	> 10000		129		< 10				22		6.71				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. .00	106000. .00		140		59				23		7.92				
OREAS 133a (Aqua Regia) Meas		91.9	285	308				> 5000	> 10000		132		13				22		7.29				
OREAS 133a (Aqua Regia) Cert		97	297	324				48600. .00	106000. .00		140		59				23		7.92				
OREAS 922 (AQUA REGIA) Meas		0.5	< 0.5	2060	715	< 1	30	63	260	2.80	6		93	0.7	7	0.39	19	43	4.90	< 10		0.46	36
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2310	826	< 1	36	67	275	3.24	6		92	0.8	8	0.44	21	48	5.31	< 10		0.47	42
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		2.1	0.6	4610	897	< 1	31	87	355	3.11	4		84	0.7	12	0.44	26	43	6.28	10		0.44	36
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		2.6	< 0.5	4430	897	< 1	35	88	344	3.27	5		71	0.7	15	0.41	24	44	5.93	< 10		0.36	35
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6320	337	5	3	37	150	1.21	32		274	1.0	17	0.28	46	7	7.99	20		0.38	37
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
OREAS 907 (Aqua Regia) Meas		1.3	< 0.5	6490	361	5	5	39	146	1.27	38		271	1.1	20	0.31	45	8	8.29	20		0.36	43

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	
Unit Symbol	g/mt	ppm	%	ppm	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP									
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0			225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		68.5	269	3760	542	13	24	> 5000	> 10000	1.88	74			0.6	< 2	1.70	28	34	3.52	10	3	0.39	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		67.1	265	3620	513	13	21	> 5000	> 10000	1.74	70			0.5	< 2	1.62	27	29	3.36	< 10	3	0.37	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.4	286	3760	566	13	26	> 5000	> 10000	1.96	80			0.6	4	1.86	30	33	3.65	10	6	0.37	23	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		71.1	289	3870	579	14	29	> 5000	> 10000	1.93	80			0.6	5	1.85	29	38	3.64	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.2	288	3900	571	14	29	> 5000	> 10000	1.96	80			0.6	6	1.87	30	36	3.66	10	6	0.37	22	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		64.7	263	3460	513	12	24	> 5000	> 10000	1.73	73			0.6	5	1.69	27	30	3.27	< 10	6	0.34	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
OREAS 130 (Aqua Regia) Meas		7.1	28.5	238	1710	7	31	1410	> 10000	1.35	204			2	1.86	31	24	7.64	< 10	< 1	0.62	26		
OREAS 130 (Aqua Regia) Cert		6.27	28.8	226	1630	8.25	35.2	1300	16900	1.10	205			3.05	1.81	27.1	23.2	7.27	4.78	0.670	0.500	26.4		
Oreas 237 (fire Assay) Meas	2.16																							
Oreas 237 (fire Assay) Cert	2.21																							
Oreas E1336 (Fire Assay) Meas	0.501																							
Oreas E1336 (Fire Assay) Cert	0.510																							
450458-5348711 Orig		< 0.2	< 0.5	1	58	< 1	2	4	7	0.38	< 2	< 10	33	< 0.5	< 2	0.12	< 1	8	0.48	< 10	< 1	0.04	11	
450458-5348711 Dup		< 0.2	< 0.5	1	57	< 1	2	4	7	0.36	< 2	< 10	32	< 0.5	< 2	0.11	< 1	7	0.46	< 10	< 1	0.03	< 10	
450412-5348620 Orig	0.031																							
450412-5348620 Dup	0.035																							
Method Blank	< 0.005																							
Method Blank	< 0.005																							
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		
Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10		

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
GXR-1 Meas	0.13	0.064	0.038	0.21	91	1	158	< 0.01	< 20	24	< 2	38	83	148	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
OREAS 134b (AQUA REGIA) Meas				15.2												
OREAS 134b (AQUA REGIA) Cert				19.31												
OREAS 133a (Aqua Regia) Meas				10.2	125											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				11.6	140											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				9.41	123											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 133a (Aqua Regia) Meas				10.00	144											
OREAS 133a (Aqua Regia) Cert				10.7	147											
OREAS 922 (AQUA REGIA) Meas	1.27	0.025	0.058	0.37	< 2	3	15		< 20		< 2	< 10	33	< 10	18	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.39	0.031	0.062	0.39	< 2	4	17		< 20		< 2	< 10	37	< 10	21	22
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.52		0.064	0.74	< 2	4	15		< 20		< 2	< 10	36	< 10	18	34
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.42		0.058	0.67	3	3	15		< 20		< 2	< 10	35	< 10	19	15
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.23	0.096	0.025	0.07	5	2	13	0.02	< 20	3	< 2	< 10	6	< 10	6	43
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
OREAS 907 (Aqua Regia) Meas	0.23	0.107	0.025	0.07	6	2	13	0.03	< 20	3	< 2	< 10	7	< 10	8	53

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.46	0.162	0.035	4.75	118	2	19		< 20		< 2	< 10	12	< 10	7	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.43	0.152	0.033	4.64	113	2	18		< 20		< 2	< 10	11	< 10	6	61
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.78	117	2	19		< 20		< 2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.167	0.034	4.81	131	2	19		< 20		2	< 10	13	< 10	9	75
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.46	0.165	0.035	4.83	116	2	19		< 20		2	< 10	13	< 10	9	76
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.151	0.031	4.20	121	2	17		< 20		< 2	< 10	11	< 10	8	67
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 130 (Aqua Regia) Meas	1.00		0.090	6.58	8	4	23	0.03	< 20	6	3	< 10	39	< 10	12	27
OREAS 130 (Aqua Regia) Cert	0.892		0.0860	6.02	4.69	3.42	23.2	0.0270	10.3	0.170	5.92	8.36	33.1	1.40	13.0	19.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
450458-5348711 Orig	0.07	0.021	0.006	< 0.01	< 2	< 1	11	0.07	< 20	2	< 2	< 10	21	< 10	2	1
450458-5348711 Dup	0.06	0.020	0.006	< 0.01	< 2	< 1	10	0.07	< 20	< 1	< 2	< 10	20	< 10	1	1
450412-5348620 Orig																
450412-5348620 Dup																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Canadian Silver Hunter Inc.  
65 Harbour Square  
Suite 904  
Toronto ON M4J 2L4  
Canada

Report No.: A20-14140  
Report Date: 11-Jan-21  
Date Submitted: 04-Nov-20  
Your Reference: Lost Dog/Denton

ATTN: Jeff Hunter

## CERTIFICATE OF ANALYSIS

41 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-23 17:05:40
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-07 12:57:56

REPORT      **A20-14140**

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 re assay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

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## Results

## Activation Laboratories Ltd.

## Report: A20-14140

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451521-5350320	0.007	< 0.2	< 0.5	3	47	< 1	< 1	4	9	0.10	2	< 10	50	< 0.5	< 2	3.59	< 1	1	0.22	< 10	< 1	< 0.01	< 10
451494-5350275	0.005	< 0.2	< 0.5	3	57	< 1	1	6	7	0.10	< 2	< 10	59	< 0.5	< 2	4.20	< 1	2	0.18	< 10	< 1	0.01	< 10
451468-5350232	< 0.005	< 0.2	< 0.5	3	105	1	1	74	10	0.09	< 2	26	62	< 0.5	< 2	4.41	< 1	1	0.14	< 10	< 1	0.01	< 10
451449-5350192	< 0.005	< 0.2	< 0.5	3	100	< 1	6	7	18	0.64	< 2	< 10	34	< 0.5	< 2	0.18	2	26	1.29	< 10	< 1	0.03	< 10
451425-5350145	< 0.005	0.3	0.8	9	62	< 1	4	39	62	0.20	< 2	< 10	87	< 0.5	< 2	0.33	< 1	2	0.18	< 10	< 1	0.05	< 10
451399-5350102	< 0.005	< 0.2	< 0.5	2	78	< 1	< 1	4	12	0.45	< 2	< 10	28	< 0.5	< 2	0.10	< 1	8	0.61	< 10	< 1	0.03	12
451378-5350057	< 0.005	< 0.2	< 0.5	10	161	< 1	17	6	34	1.78	2	< 10	36	< 0.5	< 2	0.23	6	38	2.12	< 10	< 1	0.05	13
451352-5350015	< 0.005	< 0.2	< 0.5	2	75	< 1	3	7	10	0.50	< 2	< 10	29	< 0.5	< 2	0.11	< 1	10	0.73	< 10	< 1	0.04	12
451327-5349971	< 0.005	< 0.2	< 0.5	3	114	< 1	7	5	21	1.20	< 2	< 10	30	< 0.5	< 2	0.17	2	22	1.40	< 10	< 1	0.04	12
451304-5349925	< 0.005	< 0.2	< 0.5	6	124	< 1	9	23	31	0.59	< 2	< 10	38	< 0.5	< 2	0.39	3	17	0.95	< 10	< 1	0.04	< 10
451283-5349880	< 0.005	< 0.2	< 0.5	7	128	< 1	18	5	28	1.85	3	< 10	43	< 0.5	< 2	0.16	7	31	1.76	< 10	< 1	0.04	12
451254-5349834	< 0.005	< 0.2	< 0.5	5	91	< 1	6	16	35	1.04	< 2	< 10	55	< 0.5	< 2	0.19	2	21	1.48	< 10	< 1	0.05	< 10
451234-5349792	0.005	< 0.2	< 0.5	4	106	< 1	9	9	19	1.35	3	< 10	31	< 0.5	< 2	0.16	3	27	1.70	< 10	< 1	0.04	11
451206-5349752	< 0.005	< 0.2	< 0.5	6	108	< 1	14	7	34	2.04	2	< 10	35	< 0.5	< 2	0.17	5	38	2.38	< 10	< 1	0.05	13
451181-5349707	0.008	0.6	0.6	228	501	< 1	19	12	13	0.17	< 2	< 10	83	< 0.5	< 2	5.14	1	16	0.24	< 10	< 1	0.02	11
451158-5349664	< 0.005	0.5	0.7	9	92	< 1	1	23	76	0.09	< 2	13	32	< 0.5	< 2	3.04	< 1	2	0.12	< 10	< 1	0.02	< 10
451134-5349620	< 0.005	0.3	< 0.5	6	323	2	< 1	17	64	0.07	< 2	12	44	< 0.5	< 2	4.04	< 1	1	0.08	< 10	< 1	0.02	< 10
451110-5349575	< 0.005	0.2	0.5	4	619	< 1	1	18	23	0.07	2	11	49	< 0.5	< 2	3.95	< 1	1	0.08	< 10	< 1	0.03	< 10
451088-5349529	< 0.005	1.1	< 0.5	5	435	< 1	1	25	20	0.15	< 2	< 10	57	< 0.5	< 2	3.70	< 1	3	0.29	< 10	< 1	< 0.01	< 10
451066-5349500	< 0.005	0.5	0.6	9	543	< 1	3	62	33	0.26	2	11	56	< 0.5	< 2	2.80	2	4	0.54	< 10	< 1	0.02	< 10
451046-5349451	0.006	2.5	0.7	29	1570	< 1	9	8	18	0.82	< 2	< 10	86	< 0.5	< 2	3.76	2	12	0.57	< 10	< 1	0.02	19
451023-5349408	< 0.005	< 0.2	< 0.5	14	249	< 1	27	5	46	1.78	< 2	< 10	54	< 0.5	< 2	0.32	11	49	2.46	< 10	< 1	0.07	16
451002-5349366	< 0.005	< 0.2	< 0.5	20	273	< 1	39	5	35	1.91	2	< 10	53	< 0.5	< 2	0.38	13	70	2.56	< 10	< 1	0.08	19
450980-5349318	< 0.005	< 0.2	< 0.5	5	133	< 1	17	5	34	1.62	< 2	< 10	42	< 0.5	< 2	0.17	6	34	2.03	< 10	< 1	0.04	14
450954-5349274	< 0.005	< 0.2	< 0.5	7	263	< 1	21	6	52	1.95	< 2	< 10	60	< 0.5	< 2	0.23	8	38	2.18	< 10	< 1	0.06	14
450932-5349230	< 0.005	0.5	< 0.5	4	179	< 1	14	6	30	1.49	< 2	< 10	31	< 0.5	< 2	0.22	5	36	2.19	< 10	< 1	0.07	11
450908-5349186	< 0.005	< 0.2	< 0.5	9	207	< 1	21	3	29	1.20	< 2	< 10	32	< 0.5	< 2	0.29	8	32	1.71	< 10	< 1	0.06	< 10
450886-5349140	< 0.005	< 0.2	< 0.5	5	132	< 1	12	6	22	2.01	2	< 10	30	< 0.5	< 2	0.18	4	35	2.23	< 10	< 1	0.06	10
450863-5349095	< 0.005	< 0.2	< 0.5	4	94	< 1	11	3	18	1.52	< 2	< 10	31	< 0.5	< 2	0.15	4	27	1.42	< 10	< 1	0.04	< 10
450841-5349055	< 0.005	< 0.2	< 0.5	3	111	< 1	10	8	20	1.77	< 2	< 10	43	< 0.5	< 2	0.17	4	27	1.74	< 10	< 1	0.05	< 10
450817-5349010	< 0.005	< 0.2	< 0.5	6	202	< 1	24	5	27	1.51	2	< 10	30	< 0.5	< 2	0.25	7	37	2.01	< 10	< 1	0.06	11
450794-5348966	< 0.005	0.7	< 0.5	3	197	< 1	3	4	12	0.48	< 2	< 10	28	< 0.5	< 2	0.11	1	11	0.74	< 10	< 1	0.04	< 10
450774-5348916	< 0.005	0.7	< 0.5	6	213	< 1	18	4	19	1.79	< 2	< 10	40	< 0.5	< 2	0.19	6	30	1.88	< 10	< 1	0.04	11
450751-5348872	< 0.005	< 0.2	< 0.5	2	94	< 1	6	9	19	0.56	2	< 10	26	< 0.5	< 2	0.15	2	15	0.71	< 10	< 1	0.04	< 10
450726-5348829	< 0.005	< 0.2	< 0.5	6	162	< 1	23	4	24	1.26	< 2	< 10	29	< 0.5	< 2	0.27	6	36	1.83	< 10	< 1	0.06	< 10
450705-5348782	0.021	< 0.2	< 0.5	5	84	< 1	5	7	25	0.41	< 2	< 10	65	< 0.5	< 2	0.23	2	16	0.95	< 10	< 1	0.05	< 10
450681-5348739	0.006	< 0.2	< 0.5	9	519	< 1	11	4	22	0.71	< 2	< 10	41	< 0.5	< 2	0.50	4	20	1.20	< 10	< 1	0.06	< 10
450662-5348694	< 0.005	< 0.2	< 0.5	7	322	< 1	25	5	36	1.32	< 2	< 10	31	< 0.5	< 2	0.34	9	44	2.60	< 10	< 1	0.08	< 10
450641-5348641	< 0.005	< 0.2	< 0.5	4	203	< 1	15	5	31	1.53	< 2	< 10	38	< 0.5	< 2	0.23	4	30	1.99	< 10	< 1	0.06	< 10
450614-5348604	< 0.005	< 0.2	< 0.5	11	267	< 1	33	4	42	1.98	< 2	< 10	40	< 0.5	< 2	0.37	12	54	2.64	< 10	< 1	0.06	14
450593-5348559	< 0.005	< 0.2	< 0.5	12	415	< 1	33	6	42	1.49	2	< 10	35	< 0.5	< 2	0.43	12	51	2.70	< 10	< 1	0.09	12

## Results

## Activation Laboratories Ltd.

## Report: A20-14140

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
451521-5350320	0.16	0.011	0.037	0.29	< 2	< 1	41	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1
451494-5350275	0.18	0.013	0.032	0.32	< 2	< 1	47	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
451468-5350232	0.21	0.019	0.035	0.27	< 2	< 1	50	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
451449-5350192	0.13	0.014	0.015	0.01	< 2	1	11	0.10	< 20	4	< 2	< 10	46	< 10	2	1
451425-5350145	0.03	0.013	0.052	0.10	< 2	< 1	22	< 0.01	< 20	< 1	< 2	< 10	3	< 10	< 1	< 1
451399-5350102	0.04	0.020	0.015	0.01	< 2	< 1	11	0.06	< 20	1	< 2	< 10	18	< 10	2	< 1
451378-5350057	0.39	0.023	0.047	0.03	< 2	3	16	0.12	< 20	< 1	< 2	< 10	40	< 10	4	4
451352-5350015	0.05	0.023	0.012	< 0.01	< 2	< 1	12	0.08	< 20	2	< 2	< 10	25	< 10	2	1
451327-5349971	0.14	0.018	0.030	0.01	< 2	2	13	0.10	< 20	4	< 2	< 10	36	< 10	3	2
451304-5349925	0.16	0.023	0.032	0.04	< 2	1	15	0.07	< 20	3	< 2	< 10	31	< 10	2	1
451283-5349880	0.28	0.019	0.038	0.02	< 2	2	12	0.09	< 20	< 1	< 2	< 10	35	< 10	3	2
451254-5349834	0.13	0.019	0.057	0.04	< 2	1	15	0.07	< 20	< 1	< 2	< 10	28	< 10	2	2
451234-5349792	0.19	0.022	0.041	0.02	< 2	2	12	0.09	< 20	3	< 2	< 10	39	< 10	3	2
451206-5349752	0.23	0.020	0.061	0.03	< 2	2	12	0.11	< 20	1	< 2	< 10	49	< 10	3	4
451181-5349707	0.21	0.016	0.087	0.40	< 2	< 1	50	< 0.01	< 20	< 1	< 2	< 10	47	< 10	7	6
451158-5349664	0.14	0.013	0.051	0.48	< 2	< 1	29	< 0.01	< 20	1	< 2	< 10	1	< 10	< 1	< 1
451134-5349620	0.17	0.011	0.044	0.24	< 2	< 1	36	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
451110-5349575	0.16	0.014	0.050	0.17	< 2	< 1	37	< 0.01	< 20	4	< 2	< 10	< 1	< 10	< 1	< 1
451088-5349529	0.16	0.014	0.040	0.26	< 2	< 1	37	< 0.01	< 20	< 1	< 2	< 10	1	< 10	< 1	< 1
451066-5349500	0.17	0.014	0.089	0.34	< 2	< 1	36	< 0.01	< 20	1	< 2	< 10	3	< 10	2	< 1
451046-5349451	0.22	0.016	0.083	0.25	< 2	1	59	< 0.01	< 20	4	< 2	< 10	14	< 10	11	4
451023-5349408	0.56	0.025	0.058	0.02	< 2	3	18	0.13	< 20	< 1	< 2	< 10	48	< 10	5	4
451002-5349366	0.76	0.033	0.053	0.01	< 2	4	21	0.15	< 20	3	< 2	< 10	49	< 10	7	7
450980-5349318	0.34	0.020	0.034	0.02	< 2	2	13	0.11	< 20	< 1	< 2	< 10	44	< 10	4	3
450954-5349274	0.37	0.028	0.050	0.02	< 2	2	15	0.11	< 20	3	< 2	< 10	41	< 10	4	2
450932-5349230	0.34	0.025	0.048	0.01	< 2	2	15	0.10	< 20	2	< 2	< 10	41	< 10	3	2
450908-5349186	0.47	0.029	0.038	< 0.01	< 2	2	17	0.10	< 20	4	< 2	< 10	33	< 10	4	4
450886-5349140	0.25	0.026	0.062	0.02	< 2	2	13	0.09	< 20	5	< 2	< 10	41	< 10	3	2
450863-5349095	0.21	0.023	0.047	0.03	< 2	2	10	0.07	< 20	2	< 2	< 10	26	< 10	3	2
450841-5349055	0.20	0.025	0.048	0.02	< 2	2	14	0.10	< 20	3	< 2	< 10	38	< 10	3	2
450817-5349010	0.45	0.027	0.051	< 0.01	< 2	2	16	0.10	< 20	4	< 2	< 10	39	< 10	4	3
450794-5348966	0.07	0.021	0.022	< 0.01	< 2	< 1	10	0.05	< 20	1	< 2	< 10	18	< 10	2	< 1
450774-5348916	0.30	0.021	0.032	0.02	< 2	2	13	0.09	< 20	2	< 2	< 10	34	< 10	3	1
450751-5348872	0.15	0.022	0.013	< 0.01	< 2	< 1	12	0.05	< 20	< 1	< 2	< 10	18	< 10	2	< 1
450726-5348829	0.45	0.031	0.041	< 0.01	< 2	2	17	0.10	< 20	4	< 2	< 10	37	< 10	3	2
450705-5348782	0.11	0.029	0.018	0.02	< 2	1	16	0.07	< 20	< 1	< 2	< 10	28	< 10	2	1
450681-5348739	0.25	0.032	0.018	0.02	< 2	1	19	0.06	< 20	2	< 2	< 10	20	< 10	3	< 1
450662-5348694	0.70	0.030	0.023	< 0.01	< 2	3	22	0.15	< 20	2	< 2	< 10	53	< 10	4	6
450641-5348641	0.36	0.027	0.025	0.01	< 2	2	16	0.10	< 20	3	< 2	< 10	42	< 10	3	2
450614-5348604	0.68	0.031	0.049	0.01	< 2	3	20	0.13	< 20	4	< 2	< 10	50	< 10	6	4
450593-5348559	0.79	0.034	0.045	< 0.01	< 2	3	22	0.16	< 20	1	< 2	< 10	58	< 10	5	4

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2200	749	< 1	30	61	276	2.76	6		89	0.7	15	0.35	18	40	5.09	< 10		0.44	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4300	861	< 1	29	89	354	2.85	4		73	0.6	19	0.36	22	39	5.93	< 10		0.38	31
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4570	914	< 1	31	85	367	3.06	6		78	0.7	19	0.39	23	40	6.33	< 10		0.40	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6140	324	5	5	33	151	1.05	32		252	0.9	15	0.26	43	8	7.71	20		0.33	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		69.4	285	3700	521	13	26	> 5000	> 10000	1.69	74			0.5	12	1.54	27	34	3.50	< 10	3	0.35	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		70.6	285	3800	533	13	23	> 5000	> 10000	1.69	75			0.5	4	1.57	28	28	3.54	< 10	3	0.36	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		73.0	297	3850	546	14	26	> 5000	> 10000	1.77	79			0.5	3	1.62	29	33	3.70	10	3	0.37	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 237 (fire Assay) Meas	2.25																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas 237 (fire Assay) Meas	2.19																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas E1336 (Fire Assay) Meas	0.521																						
Oreas E1336 (Fire Assay) Cert	0.510																						
Oreas E1336 (Fire Assay) Meas	0.521																						
Oreas E1336 (Fire Assay) Cert	0.510																						
451304-5349925 < 0.005 Orig																							
451304-5349925 < 0.005 Dup																							
451066-5349500 < 0.005 Orig																							
451066-5349500 Dup	0.006																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm							
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451023-5349408		< 0.2	< 0.5	14	243	< 1	26	6	45	1.73	< 2	< 10	53	< 0.5	< 2	0.31	10	48	2.40	< 10	< 1	0.07	16
Orig																							
451023-5349408		< 0.2	< 0.5	15	254	< 1	28	5	47	1.83	< 2	< 10	55	< 0.5	< 2	0.32	11	49	2.52	< 10	< 1	0.07	16
450841-5349055	< 0.005																						
Orig																							
450841-5349055	< 0.005																						
450726-5348829		< 0.2	< 0.5	6	159	< 1	22	5	27	1.22	2	< 10	29	< 0.5	< 2	0.26	6	35	1.80	< 10	< 1	0.06	< 10
Orig																							
450726-5348829		< 0.2	< 0.5	6	164	< 1	23	3	21	1.29	< 2	< 10	29	< 0.5	< 2	0.27	6	36	1.86	< 10	< 1	0.06	< 10
Dup																							
450662-5348694		< 0.2	< 0.5	7	325	< 1	25	5	36	1.33	< 2	< 10	31	< 0.5	< 2	0.35	9	44	2.63	< 10	< 1	0.08	< 10
Orig																							
450662-5348694		< 0.2	< 0.5	7	320	< 1	25	6	35	1.31	< 2	< 10	31	< 0.5	< 2	0.34	9	43	2.57	< 10	< 1	0.07	< 10
Dup																							
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		0.5	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	6	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 922 (AQUA REGIA) Meas	1.26	0.024	0.062	0.39	4	3	15		< 20		< 2	< 10	31	< 10	17	20
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.37		0.060	0.71	4	3	14		< 20		< 2	< 10	31	< 10	15	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.45		0.063	0.73	4	3	14		< 20		< 2	< 10	33	< 10	16	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.083	0.024	0.07	6	2	12	0.02	< 20	< 1	< 2	< 10	5	< 10	7	35
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.137	0.034	4.62	130	2	17		< 20		2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.140	0.034	4.65	126	2	17		< 20		< 2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.44	0.145	0.035	4.88	137	2	18		< 20		< 2	< 10	11	< 10	8	50
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
451304-5349925 Orig																
451304-5349925 Dup																
451066-5349500 Orig																
451066-5349500 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
451023-5349408	0.54	0.025	0.057	0.01	< 2	3	18	0.13	< 20	< 1	< 2	< 10	47	< 10	5	4
Orig																
451023-5349408	0.57	0.026	0.059	0.02	< 2	3	19	0.13	< 20	3	< 2	< 10	49	< 10	5	4
450841-5349055																
Orig																
450841-5349055																
Dup																
450726-5348829	0.45	0.031	0.040	< 0.01	< 2	2	17	0.10	< 20	4	< 2	< 10	36	< 10	3	2
Orig																
450726-5348829	0.46	0.032	0.042	< 0.01	< 2	2	17	0.10	< 20	4	< 2	< 10	37	< 10	3	2
450662-5348694	0.71	0.030	0.023	< 0.01	< 2	3	22	0.15	< 20	3	< 2	< 10	54	< 10	4	6
Orig																
450662-5348694	0.70	0.029	0.023	< 0.01	< 2	3	22	0.15	< 20	1	< 2	< 10	53	< 10	4	5
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

**Quality Analysis ...**



**Innovative Technologies**

**Canadian Silver Hunter Inc.**  
**65 Harbour Square**  
**Suite 904**  
**Toronto ON M4J 2L4**  
**Canada**

**Report No.:** A20-14141  
**Report Date:** 11-Jan-21  
**Date Submitted:** 04-Nov-20  
**Your Reference:** Lost Dog/Denton

**ATTN: Jeff Hunter**

## CERTIFICATE OF ANALYSIS

41 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-23 17:05:40
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-07 12:57:56

**REPORT**      **A20-14141**

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.

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

**CERTIFIED BY:**

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

**ACTIVATION LABORATORIES LTD.**

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## Results

## Activation Laboratories Ltd.

## Report: A20-14141

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451599-5350266	< 0.005	0.4	< 0.5	5	73	< 1	4	7	34	0.15	< 2	11	65	< 0.5	< 2	4.31	< 1	4	0.40	< 10	< 1	0.01	< 10
451589-5350239	< 0.005	< 0.2	< 0.5	5	73	< 1	< 1	106	26	0.09	< 2	18	53	< 0.5	< 2	3.92	< 1	1	0.17	< 10	< 1	< 0.01	< 10
451563-5350194	< 0.005	0.2	< 0.5	4	112	< 1	< 1	15	37	0.10	< 2	< 10	67	< 0.5	< 2	4.44	< 1	1	0.27	< 10	< 1	< 0.01	< 10
451540-5350150	< 0.005	< 0.2	0.8	80	72	< 1	12	4	24	0.73	< 2	< 10	35	< 0.5	< 2	1.70	1	14	0.53	< 10	< 1	0.02	50
451516-5350105	< 0.005	< 0.2	< 0.5	3	124	< 1	5	12	24	0.89	< 2	< 10	31	< 0.5	< 2	0.17	2	18	1.53	< 10	< 1	0.05	< 10
451493-5350061	< 0.005	< 0.2	< 0.5	7	339	< 1	21	23	72	0.99	2	< 10	138	< 0.5	< 2	0.45	6	50	2.15	< 10	< 1	0.09	12
451470-5350020	< 0.005	< 0.2	< 0.5	6	154	< 1	9	8	28	2.17	< 2	< 10	39	< 0.5	< 2	0.16	4	33	2.61	< 10	< 1	0.07	13
451445-5349970	< 0.005	< 0.2	< 0.5	9	208	< 1	13	11	35	1.34	< 2	< 10	57	< 0.5	< 2	0.28	5	41	2.17	< 10	< 1	0.11	13
451423-5349924	< 0.005	< 0.2	< 0.5	5	177	< 1	10	6	30	1.63	< 2	< 10	40	< 0.5	< 2	0.20	5	34	2.13	< 10	< 1	0.06	13
451401-5349888	< 0.005	< 0.2	< 0.5	8	242	< 1	26	5	37	1.73	< 2	< 10	52	< 0.5	< 2	0.27	8	61	2.31	< 10	< 1	0.11	14
451377-5349837	< 0.005	0.8	< 0.5	2	120	< 1	3	6	19	0.92	< 2	< 10	34	< 0.5	< 2	0.12	1	16	1.46	< 10	< 1	0.05	12
451353-5349789	< 0.005	< 0.2	< 0.5	7	255	< 1	20	6	33	1.74	< 2	< 10	42	< 0.5	< 2	0.32	7	39	2.58	< 10	< 1	0.08	13
451333-5349745	0.012	< 0.2	< 0.5	11	139	< 1	7	42	44	0.40	< 2	< 10	66	< 0.5	< 2	0.25	2	15	1.45	< 10	< 1	0.06	< 10
451308-5349703	0.007	< 0.2	< 0.5	6	170	< 1	17	6	28	1.63	< 2	< 10	39	< 0.5	< 2	0.26	6	33	2.02	< 10	< 1	0.07	12
451286-5349658	< 0.005	< 0.2	< 0.5	2	111	< 1	4	6	15	0.75	< 2	< 10	25	< 0.5	< 2	0.17	2	19	1.43	< 10	< 1	0.05	11
451263-5349613	< 0.005	< 0.2	< 0.5	16	80	1	2	15	11	0.11	< 2	12	60	< 0.5	< 2	4.39	< 1	3	0.16	< 10	< 1	< 0.01	< 10
451237-5349570	< 0.005	0.2	< 0.5	6	142	2	1	13	13	0.06	< 2	10	46	< 0.5	< 2	4.43	< 1	1	0.08	< 10	< 1	0.02	< 10
451212-5349530	< 0.005	< 0.2	< 0.5	5	172	1	2	9	26	0.08	< 2	11	53	< 0.5	< 2	4.68	< 1	1	0.09	< 10	< 1	0.01	< 10
451191-5349489	0.006	0.2	< 0.5	6	306	< 1	3	6	26	0.29	< 2	< 10	46	< 0.5	< 2	2.96	2	7	0.89	< 10	< 1	0.02	< 10
451167-5349446	< 0.005	< 0.2	< 0.5	6	160	< 1	15	5	42	2.17	< 2	< 10	42	< 0.5	< 2	0.23	6	40	2.32	< 10	< 1	0.07	11
451142-5349398	< 0.005	0.6	< 0.5	6	139	< 1	4	21	29	0.32	< 2	< 10	46	< 0.5	< 2	1.69	1	6	0.42	< 10	< 1	0.02	< 10
451122-5349355	0.008	< 0.2	< 0.5	5	174	< 1	14	8	36	1.65	< 2	< 10	44	< 0.5	< 2	0.22	6	30	2.08	< 10	< 1	0.07	13
451100-5349310	0.017	< 0.2	< 0.5	9	258	< 1	19	8	37	1.82	< 2	< 10	41	< 0.5	< 2	0.34	7	44	2.68	< 10	< 1	0.08	15
451076-5349267	0.005	< 0.2	< 0.5	4	161	< 1	9	6	25	1.26	< 2	< 10	31	< 0.5	< 2	0.19	4	30	2.07	< 10	< 1	0.05	12
451054-5349219	0.007	< 0.2	< 0.5	8	371	< 1	53	6	69	2.02	3	< 10	46	< 0.5	< 2	0.36	11	78	3.32	< 10	< 1	0.07	16
451032-5349180	< 0.005	0.4	< 0.5	5	167	< 1	18	4	22	1.61	< 2	< 10	38	< 0.5	< 2	0.22	7	32	1.57	< 10	< 1	0.05	11
451010-5349132	< 0.005	< 0.2	< 0.5	4	200	< 1	15	4	33	1.75	< 2	< 10	40	< 0.5	< 2	0.24	6	35	2.19	< 10	< 1	0.07	< 10
450978-5349089	< 0.005	< 0.2	< 0.5	4	198	< 1	15	6	33	1.72	< 2	< 10	39	< 0.5	< 2	0.23	6	34	2.16	< 10	< 1	0.07	< 10
450955-5349043	< 0.005	< 0.2	< 0.5	2	121	< 1	9	3	18	1.50	< 2	< 10	29	< 0.5	< 2	0.16	3	26	1.59	< 10	< 1	0.05	< 10
450927-5348993	< 0.005	< 0.2	< 0.5	8	201	< 1	27	4	25	1.66	< 2	< 10	41	< 0.5	< 2	0.29	8	41	1.97	< 10	< 1	0.08	11
450901-5348951	< 0.005	< 0.2	< 0.5	10	274	< 1	25	5	39	2.64	< 2	< 10	47	< 0.5	< 2	0.22	9	43	2.42	< 10	< 1	0.07	12
450878-5348908	< 0.005	< 0.2	< 0.5	6	274	< 1	24	3	31	1.48	< 2	< 10	30	< 0.5	< 2	0.31	8	35	1.98	< 10	< 1	0.07	10
450853-5348878	< 0.005	< 0.2	< 0.5	3	145	< 1	3	5	10	0.56	< 2	< 10	61	< 0.5	< 2	0.19	2	15	1.22	< 10	< 1	0.07	11
450830-5348830	< 0.005	< 0.2	< 0.5	4	171	< 1	17	4	27	1.55	< 2	< 10	45	< 0.5	< 2	0.23	5	29	1.80	< 10	< 1	0.07	< 10
450811-5348778	< 0.005	< 0.2	< 0.5	9	291	< 1	32	4	33	1.64	< 2	< 10	41	< 0.5	< 2	0.33	9	48	2.48	< 10	< 1	0.07	< 10
450800-5348727	0.005	< 0.2	< 0.5	4	189	< 1	21	4	24	1.69	< 2	< 10	36	< 0.5	< 2	0.24	6	34	2.11	< 10	< 1	0.06	< 10
450770-5348687	< 0.005	< 0.2	< 0.5	8	248	< 1	21	4	31	1.91	< 2	< 10	51	< 0.5	< 2	0.32	8	44	3.39	< 10	< 1	0.07	11
450753-5348637	< 0.005	< 0.2	< 0.5	4	142	< 1	14	2	17	0.97	< 2	< 10	36	< 0.5	< 2	0.24	5	21	1.29	< 10	< 1	0.06	< 10
450729-5348595	< 0.005	< 0.2	< 0.5	4	220	< 1	14	5	20	0.88	< 2	< 10	33	< 0.5	< 2	0.28	5	37	2.05	< 10	< 1	0.08	14
450709-5348545	0.008	< 0.2	< 0.5	10	252	< 1	38	3	34	1.83	< 2	< 10	44	< 0.5	< 2	0.37	9	45	2.28	< 10	< 1	0.07	< 10
450687-5348503	< 0.005	< 0.2	< 0.5	5	228	< 1	20	5	42	2.18	< 2	< 10	45	< 0.5	< 2	0.25	6	38	2.64	< 10	< 1	0.06	< 10

## Results

## Activation Laboratories Ltd.

## Report: A20-14141

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
451599-5350266	0.28	0.019	0.051	0.23	< 2	< 1	56	< 0.01	< 20	2	< 2	< 10	1	< 10	< 1	< 1
451589-5350239	0.19	0.018	0.036	0.35	< 2	< 1	47	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1
451563-5350194	0.23	0.015	0.044	0.23	< 2	< 1	55	< 0.01	< 20	3	< 2	< 10	< 1	< 10	< 1	< 1
451540-5350150	0.15	0.032	0.058	0.49	< 2	1	28	0.01	< 20	2	< 2	< 10	28	< 10	17	5
451516-5350105	0.15	0.021	0.037	0.01	< 2	1	13	0.10	< 20	< 1	< 2	< 10	42	< 10	2	2
451493-5350061	0.43	0.036	0.045	0.03	< 2	2	35	0.09	< 20	< 1	< 2	< 10	41	< 10	3	1
451470-5350020	0.16	0.030	0.064	0.03	< 2	2	13	0.10	< 20	2	< 2	< 10	45	< 10	4	3
451445-5349970	0.44	0.031	0.047	0.02	< 2	3	18	0.12	< 20	3	< 2	< 10	49	< 10	4	2
451423-5349924	0.23	0.025	0.039	0.01	< 2	2	15	0.11	< 20	5	< 2	< 10	41	< 10	4	2
451401-5349888	0.44	0.031	0.042	0.02	< 2	3	17	0.12	< 20	2	< 2	< 10	46	< 10	5	3
451377-5349837	0.10	0.021	0.022	< 0.01	< 2	1	12	0.09	< 20	< 1	< 2	< 10	32	< 10	2	1
451353-5349789	0.44	0.037	0.042	0.01	2	3	23	0.13	< 20	2	< 2	< 10	50	< 10	4	3
451333-5349745	0.06	0.022	0.047	0.08	< 2	< 1	19	0.03	< 20	< 1	< 2	< 10	14	< 10	1	1
451308-5349703	0.29	0.034	0.048	0.02	< 2	2	15	0.09	< 20	2	< 2	< 10	40	< 10	3	1
451286-5349658	0.13	0.023	0.015	< 0.01	< 2	1	15	0.12	< 20	3	< 2	< 10	42	< 10	2	2
451263-5349613	0.17	0.014	0.046	0.27	< 2	< 1	46	< 0.01	< 20	5	< 2	< 10	5	< 10	< 1	< 1
451237-5349570	0.17	0.013	0.049	0.28	< 2	< 1	42	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
451212-5349530	0.19	0.016	0.056	0.24	< 2	< 1	45	< 0.01	< 20	6	< 2	< 10	< 1	< 10	< 1	< 1
451191-5349489	0.20	0.015	0.061	0.30	< 2	< 1	35	< 0.01	< 20	< 1	< 2	< 10	5	< 10	1	< 1
451167-5349446	0.32	0.028	0.035	0.02	< 2	3	17	0.12	< 20	2	< 2	< 10	41	< 10	4	3
451142-5349398	0.14	0.021	0.032	0.10	< 2	< 1	30	< 0.01	< 20	3	< 2	< 10	5	< 10	< 1	< 1
451122-5349355	0.26	0.031	0.035	0.02	< 2	2	16	0.12	< 20	< 1	< 2	< 10	44	< 10	4	3
451100-5349310	0.46	0.033	0.047	0.02	< 2	3	20	0.12	< 20	3	< 2	< 10	46	< 10	5	3
451076-5349267	0.27	0.026	0.029	0.01	< 2	2	15	0.13	< 20	3	< 2	< 10	51	< 10	3	3
451054-5349219	0.85	0.033	0.076	0.01	< 2	3	21	0.14	< 20	1	< 2	< 10	61	< 10	5	3
451032-5349180	0.29	0.026	0.034	0.01	< 2	2	14	0.08	< 20	< 1	< 2	< 10	23	< 10	4	3
451010-5349132	0.36	0.032	0.042	0.01	< 2	2	18	0.10	< 20	4	< 2	< 10	38	< 10	3	2
450978-5349089	0.35	0.031	0.041	0.01	< 2	2	17	0.10	< 20	< 1	< 2	< 10	38	< 10	3	2
450955-5349043	0.17	0.030	0.043	0.03	< 2	2	12	0.07	< 20	2	< 2	< 10	28	< 10	2	2
450927-5348993	0.51	0.038	0.048	0.01	< 2	3	21	0.10	< 20	< 1	< 2	< 10	33	< 10	5	4
450901-5348951	0.37	0.030	0.055	0.04	< 2	3	15	0.10	< 20	< 1	< 2	< 10	36	< 10	5	3
450878-5348908	0.44	0.034	0.045	< 0.01	< 2	2	18	0.09	< 20	< 1	< 2	< 10	34	< 10	4	3
450853-5348878	0.11	0.033	0.018	< 0.01	< 2	1	17	0.10	< 20	2	< 2	< 10	26	< 10	3	2
450830-5348830	0.33	0.033	0.027	0.01	< 2	2	17	0.07	< 20	3	< 2	< 10	27	< 10	3	1
450811-5348778	0.63	0.035	0.067	< 0.01	< 2	3	19	0.10	< 20	< 1	< 2	< 10	41	< 10	4	3
450800-5348727	0.35	0.033	0.052	0.01	< 2	2	16	0.09	< 20	< 1	< 2	< 10	35	< 10	3	2
450770-5348687	0.46	0.032	0.027	0.02	< 2	3	19	0.15	< 20	< 1	< 2	< 10	57	< 10	4	4
450753-5348637	0.25	0.036	0.020	< 0.01	< 2	2	16	0.07	< 20	1	< 2	< 10	22	< 10	3	2
450729-5348595	0.37	0.035	0.014	< 0.01	< 2	2	20	0.12	< 20	2	< 2	< 10	49	< 10	3	4
450709-5348545	0.66	0.036	0.037	0.01	2	3	20	0.11	< 20	6	< 2	< 10	38	< 10	4	3
450687-5348503	0.36	0.030	0.043	0.02	2	2	16	0.10	< 20	7	< 2	< 10	40	< 10	3	2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2200	749	< 1	30	61	276	2.76	6		89	0.7	15	0.35	18	40	5.09	< 10		0.44	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4300	861	< 1	29	89	354	2.85	4		73	0.6	19	0.36	22	39	5.93	< 10		0.38	31
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4570	914	< 1	31	85	367	3.06	6		78	0.7	19	0.39	23	40	6.33	< 10		0.40	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6140	324	5	5	33	151	1.05	32		252	0.9	15	0.26	43	8	7.71	20		0.33	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		69.4	285	3700	521	13	26	> 5000	> 10000	1.69	74		0.5	12	1.54	27	34	3.50	< 10	3	0.35	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0		0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		70.6	285	3800	533	13	23	> 5000	> 10000	1.69	75		0.5	4	1.57	28	28	3.54	< 10	3	0.36	19	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0		0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 621 (Aqua Regia) Meas		73.0	297	3850	546	14	26	> 5000	> 10000	1.77	79		0.5	3	1.62	29	33	3.70	10	3	0.37	20	
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0		0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4	
Oreas 237 (fire Assay) Meas	2.21																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas 237 (fire Assay) Meas	2.22																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas E1336 (Fire Assay) Meas	0.510																						
Oreas E1336 (Fire Assay) Cert	0.510																						
Oreas E1336 (Fire Assay) Meas	0.499																						
Oreas E1336 (Fire Assay) Cert	0.510																						
451401-5349888 < 0.005	2.0	< 0.5	8	241	< 1	25	4	37	1.73	< 2	< 10	52	< 0.5	< 2	0.27	8	61	2.31	< 10	< 1	0.11	14	
451401-5349888 Orig	< 0.005	< 0.2	< 0.5	8	242	< 1	27	5	38	1.74	< 2	< 10	52	< 0.5	< 2	0.27	8	61	2.32	< 10	< 1	0.11	14
451167-5349446 Orig	0.005																						
451167-5349446 Dup	< 0.005																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451122-5349355		< 0.2	< 0.5	5	170	< 1	14	8	36	1.63	< 2	< 10	43	< 0.5	< 2	0.21	6	29	2.03	< 10	< 1	0.06	13
Orig																							
451122-5349355		< 0.2	< 0.5	5	178	< 1	15	7	37	1.67	< 2	< 10	45	< 0.5	< 2	0.23	6	31	2.13	< 10	< 1	0.07	13
450927-5348993	< 0.005																						
Dup																							
450927-5348993	< 0.005																						
450800-5348727		< 0.2	< 0.5	5	190	< 1	21	4	24	1.71	< 2	< 10	38	< 0.5	< 2	0.24	6	34	2.13	< 10	< 1	0.06	< 10
Orig																							
450800-5348727		< 0.2	< 0.5	4	188	< 1	21	4	23	1.67	< 2	< 10	35	< 0.5	< 2	0.24	6	34	2.09	< 10	< 1	0.06	< 10
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		0.5	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	6	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 922 (AQUA REGIA) Meas	1.26	0.024	0.062	0.39	4	3	15		< 20		< 2	< 10	31	< 10	17	20
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.37		0.060	0.71	4	3	14		< 20		< 2	< 10	31	< 10	15	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.45		0.063	0.73	4	3	14		< 20		< 2	< 10	33	< 10	16	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.083	0.024	0.07	6	2	12	0.02	< 20	< 1	< 2	< 10	5	< 10	7	35
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.137	0.034	4.62	130	2	17		< 20		2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.140	0.034	4.65	126	2	17		< 20		< 2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.44	0.145	0.035	4.88	137	2	18		< 20		< 2	< 10	11	< 10	8	50
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
451401-5349888 Orig	0.44	0.031	0.043	0.02	< 2	3	17	0.12	< 20	3	< 2	< 10	46	< 10	5	3
451401-5349888 Dup	0.44	0.031	0.042	0.02	< 2	3	17	0.12	< 20	2	< 2	< 10	47	< 10	5	3
451167-5349446 Orig																
451167-5349446 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
451122-5349355	0.26	0.029	0.034	0.02	< 2	2	15	0.12	< 20	2	< 2	< 10	43	< 10	4	3
Orig																
451122-5349355	0.26	0.032	0.036	0.02	< 2	3	17	0.12	< 20	< 1	< 2	< 10	44	< 10	4	3
450927-5348993																
450927-5348993																
450800-5348727	0.36	0.034	0.052	0.01	< 2	2	16	0.09	< 20	3	< 2	< 10	36	< 10	3	2
Orig																
450800-5348727	0.35	0.033	0.051	0.01	< 2	2	16	0.08	< 20	< 1	< 2	< 10	35	< 10	3	2
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Canadian Silver Hunter Inc.  
65 Harbour Square  
Suite 904  
Toronto ON M4J 2L4  
Canada

Report No.: A20-14154  
Report Date: 11-Jan-21  
Date Submitted: 04-Nov-20  
Your Reference: Lost Dog/Denton

ATTN: Jeff Hunter

## CERTIFICATE OF ANALYSIS

38 Soil samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Timmins (10g/m t)	QOP AA-Au (Au - Fire Assay AA)	2020-12-24 14:08:28
1E3-Timmins	QOP AquaGeo (Aqua Regia ICPOES)	2021-01-07 12:57:56

REPORT      **A20-14154**

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 re assay by fire assay gravimetric-Code 1A3.

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Emmanuel Eseme".

Emmanuel Eseme , Ph.D.  
Quality Control Coordinator

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## Results

## Activation Laboratories Ltd.

## Report: A20-14154

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm	ppm																		
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
450830-5348575	0.005	< 0.2	< 0.5	4	178	< 1	16	4	21	1.52	2	< 10	38	< 0.5	< 2	0.18	5	27	1.59	< 10	< 1	0.04	< 10
450838-5348632	0.009	< 0.2	< 0.5	7	166	< 1	26	3	27	2.09	< 2	< 10	31	< 0.5	< 2	0.21	9	43	2.01	< 10	< 1	0.04	< 10
450850-5348676	0.009	< 0.2	< 0.5	2	74	< 1	10	4	20	1.08	< 2	< 10	31	< 0.5	< 2	0.13	3	17	1.16	< 10	< 1	0.04	< 10
450882-5348719	0.009	< 0.2	< 0.5	6	161	< 1	20	5	25	1.28	< 2	< 10	33	< 0.5	< 2	0.24	6	31	1.93	< 10	< 1	0.05	< 10
450908-5348763	0.008	< 0.2	< 0.5	6	192	< 1	23	2	18	1.39	< 2	< 10	31	< 0.5	< 2	0.28	7	34	1.80	< 10	< 1	0.06	< 10
450935-5348809	0.011	< 0.2	< 0.5	3	175	< 1	12	5	25	1.51	< 2	< 10	37	< 0.5	< 2	0.21	5	28	1.97	< 10	< 1	0.06	11
450951-5348851	0.026	< 0.2	< 0.5	11	661	< 1	19	9	29	1.16	3	< 10	56	< 0.5	< 2	1.62	8	51	2.84	< 10	< 1	0.10	11
450980-5348902	0.017	< 0.2	< 0.5	3	91	< 1	10	4	12	1.28	< 2	< 10	36	< 0.5	< 2	0.16	4	22	1.37	< 10	< 1	0.04	< 10
451009-5348940	0.015	< 0.2	< 0.5	4	81	< 1	9	5	16	1.06	< 2	< 10	26	< 0.5	< 2	0.14	3	19	1.03	< 10	< 1	0.04	< 10
45127-5348985	0.015	< 0.2	< 0.5	4	85	< 1	12	3	15	1.06	< 2	< 10	27	< 0.5	< 2	0.14	4	24	1.21	< 10	< 1	0.03	10
451050-5349032	0.020	< 0.2	< 0.5	2	87	< 1	6	5	17	1.17	< 2	< 10	27	< 0.5	< 2	0.11	2	20	1.04	< 10	< 1	0.04	< 10
451062-5349068	0.014	< 0.2	< 0.5	4	118	< 1	17	6	46	2.08	2	< 10	37	< 0.5	< 2	0.16	6	32	1.78	< 10	< 1	0.05	< 10
451090-5349118	0.015	< 0.2	< 0.5	5	189	< 1	19	3	23	1.14	< 2	< 10	28	< 0.5	< 2	0.21	6	29	1.34	< 10	< 1	0.05	< 10
451094-5349162	0.031	< 0.2	< 0.5	7	175	< 1	18	4	29	1.43	< 2	< 10	45	< 0.5	< 2	0.24	7	33	1.72	< 10	< 1	0.06	11
451125-5349209	0.045	< 0.2	< 0.5	9	195	< 1	19	7	40	1.76	< 2	< 10	47	< 0.5	< 2	0.23	8	40	2.24	< 10	< 1	0.05	13
451138-5349250	0.044	< 0.2	< 0.5	4	373	< 1	13	5	43	1.44	< 2	< 10	55	< 0.5	< 2	0.21	6	33	1.75	< 10	< 1	0.05	13
451160-5349291	0.040	< 0.2	< 0.5	7	167	< 1	17	7	41	1.62	< 2	< 10	38	< 0.5	< 2	0.18	6	33	1.86	< 10	< 1	0.05	15
451190-5349347	0.081	< 0.2	0.7	11	206	< 1	2	13	54	0.23	< 2	< 10	34	< 0.5	< 2	2.04	1	4	0.53	< 10	< 1	0.02	< 10
451206-5349376	0.072	< 0.2	< 0.5	10	415	1	2	7	56	0.26	< 2	< 10	50	< 0.5	< 2	2.77	2	4	0.59	< 10	< 1	0.02	< 10
451210-5349420	0.084	< 0.2	< 0.5	4	49	< 1	2	4	5	0.17	< 2	< 10	45	< 0.5	< 2	4.79	< 1	2	0.15	< 10	< 1	< 0.01	< 10
451237-5349461	0.080	< 0.2	0.5	7	192	1	1	24	50	0.09	< 2	12	33	< 0.5	< 2	3.38	< 1	2	0.16	< 10	< 1	0.02	< 10
451300-5349507	0.087	0.2	< 0.5	12	440	< 1	4	4	36	0.46	< 2	< 10	69	< 0.5	< 2	3.35	2	7	0.32	< 10	< 1	0.01	< 10
451346-5349556	0.077	< 0.2	0.6	12	128	< 1	5	8	21	0.48	< 2	< 10	60	< 0.5	< 2	2.99	< 1	7	0.37	< 10	< 1	0.01	< 10
451370-5349591	0.112	< 0.2	0.9	10	15	< 1	4	28	15	0.28	3	< 10	45	< 0.5	< 2	1.25	< 1	3	0.29	< 10	< 1	0.02	< 10
451393-5349637	0.011	< 0.2	< 0.5	3	131	< 1	13	4	20	0.89	< 2	< 10	30	< 0.5	< 2	0.24	4	22	1.31	< 10	< 1	0.04	11
451419-5349689	0.009	< 0.2	< 0.5	5	115	< 1	15	3	23	0.99	< 2	< 10	31	< 0.5	< 2	0.23	4	25	1.50	< 10	< 1	0.05	< 10
451421-5349738	0.015	< 0.2	< 0.5	11	311	< 1	30	3	37	1.27	< 2	< 10	37	< 0.5	< 2	0.39	10	47	2.22	< 10	< 1	0.08	< 10
451465-5349783	< 0.005	< 0.2	< 0.5	9	476	< 1	21	7	54	1.29	< 2	< 10	61	< 0.5	< 2	0.35	9	38	2.40	< 10	< 1	0.08	12
451488-5349824	0.008	< 0.2	< 0.5	5	250	< 1	14	3	30	0.89	< 2	< 10	30	< 0.5	< 2	0.24	7	28	1.57	< 10	< 1	0.05	< 10
451506-5349860	< 0.005	< 0.2	< 0.5	3	297	< 1	9	5	15	0.69	< 2	< 10	32	< 0.5	< 2	0.24	5	23	1.40	< 10	< 1	0.06	< 10
451534-5349907	0.053	< 0.2	< 0.5	6	131	< 1	10	9	13	0.87	< 2	< 10	47	< 0.5	< 2	0.22	4	22	1.36	< 10	< 1	0.06	12
451587-5349958	0.036	< 0.2	< 0.5	3	404	< 1	10	3	14	0.64	< 2	< 10	35	< 0.5	< 2	0.24	5	19	1.08	< 10	< 1	0.04	11
451583-5349999	0.037	13.0	< 0.5	4	136	< 1	3	5	27	0.34	< 2	< 10	46	< 0.5	< 2	0.19	1	11	0.58	< 10	< 1	0.04	< 10
451608-5350049	0.092	< 0.2	< 0.5	5	96	< 1	6	24	31	0.48	< 2	< 10	38	< 0.5	< 2	0.19	2	17	0.96	< 10	< 1	0.05	< 10
451633-5350099	0.070	0.4	0.8	11	127	< 1	2	23	51	0.15	< 2	< 10	52	< 0.5	< 2	0.13	< 1	5	0.32	< 10	< 1	0.04	< 10
451661-5350149	0.040	2.6	1.3	7	413	< 1	2	94	41	0.11	< 2	< 10	54	< 0.5	< 2	3.41	< 1	2	0.27	< 10	< 1	0.03	< 10
451680-5350186	< 0.005	0.2	1.4	9	590	1	2	41	61	0.09	< 2	< 10	54	< 0.5	< 2	3.35	1	2	0.16	< 10	< 1	0.04	< 10
451697-5350231	< 0.005	< 0.2	< 0.5	2	32	< 1	3	5	15	0.07	< 2	< 10	45	< 0.5	< 2	3.82	< 1	< 1	0.43	< 10	< 1	0.02	< 10

## Results

## Activation Laboratories Ltd.

## Report: A20-14154

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
450830-5348575	0.28	0.023	0.027	< 0.01	< 2	2	12	0.07	< 20	3	< 2	< 10	29	< 10	3	2
450838-5348632	0.44	0.020	0.057	0.01	< 2	2	12	0.08	< 20	< 1	< 2	< 10	35	< 10	4	3
450850-5348676	0.15	0.020	0.020	< 0.01	< 2	1	9	0.07	< 20	< 1	< 2	< 10	25	< 10	2	1
450882-5348719	0.41	0.021	0.034	< 0.01	< 2	2	13	0.10	< 20	< 1	< 2	< 10	41	< 10	3	3
450908-5348763	0.38	0.032	0.033	< 0.01	< 2	2	17	0.08	< 20	< 1	< 2	< 10	27	< 10	4	2
450935-5348809	0.29	0.027	0.036	0.02	< 2	2	15	0.09	< 20	1	< 2	< 10	36	< 10	3	2
450951-5348851	0.45	0.060	0.049	0.08	< 2	2	37	0.07	< 20	3	< 2	< 10	36	< 10	5	1
450980-5348902	0.19	0.022	0.024	< 0.01	< 2	2	11	0.07	< 20	< 1	< 2	< 10	28	< 10	3	1
451009-5348940	0.17	0.019	0.022	0.01	< 2	1	9	0.05	< 20	2	< 2	< 10	19	< 10	2	1
45127-5348985	0.21	0.020	0.042	0.01	< 2	2	9	0.06	< 20	< 1	< 2	< 10	23	< 10	4	1
451050-5349032	0.13	0.023	0.056	< 0.01	< 2	< 1	9	0.05	< 20	2	< 2	< 10	21	< 10	1	< 1
451062-5349068	0.24	0.022	0.047	0.03	< 2	2	11	0.08	< 20	4	< 2	< 10	30	< 10	3	2
451090-5349118	0.35	0.027	0.043	0.01	< 2	2	14	0.07	< 20	1	< 2	< 10	23	< 10	3	2
451094-5349162	0.37	0.028	0.037	< 0.01	< 2	2	15	0.09	< 20	< 1	< 2	< 10	29	< 10	4	3
451125-5349209	0.38	0.023	0.050	0.02	< 2	3	13	0.10	< 20	< 1	< 2	< 10	44	< 10	4	2
451138-5349250	0.28	0.025	0.033	0.01	< 2	2	15	0.12	< 20	6	< 2	< 10	43	< 10	4	2
451160-5349291	0.36	0.018	0.040	0.02	< 2	2	19	0.10	< 20	2	< 2	< 10	37	< 10	4	2
451190-5349347	0.13	0.015	0.062	0.39	< 2	< 1	26	< 0.01	< 20	< 1	< 2	< 10	5	< 10	2	< 1
451206-5349376	0.14	0.021	0.077	0.35	< 2	< 1	34	< 0.01	< 20	< 1	< 2	< 10	6	< 10	2	< 1
451210-5349420	0.18	0.015	0.043	0.24	< 2	< 1	49	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	1	< 1
451237-5349461	0.14	0.021	0.052	0.41	< 2	< 1	33	< 0.01	< 20	5	< 2	< 10	< 1	< 10	< 1	< 1
451300-5349507	0.24	0.019	0.052	0.28	< 2	< 1	51	< 0.01	< 20	< 1	< 2	< 10	5	< 10	4	1
451346-5349556	0.23	0.013	0.074	0.49	< 2	< 1	42	< 0.01	< 20	4	< 2	< 10	5	< 10	4	< 1
451370-5349591	0.13	0.014	0.050	0.17	< 2	< 1	33	< 0.01	< 20	< 1	< 2	< 10	3	< 10	2	< 1
451393-5349637	0.30	0.019	0.015	< 0.01	< 2	1	13	0.08	< 20	< 1	< 2	< 10	27	< 10	3	< 1
451419-5349689	0.31	0.020	0.029	< 0.01	< 2	2	12	0.08	< 20	4	< 2	< 10	26	< 10	3	2
451421-5349738	0.70	0.032	0.043	< 0.01	< 2	3	20	0.12	< 20	3	< 2	< 10	44	< 10	4	4
451465-5349783	0.48	0.029	0.051	0.02	< 2	2	19	0.11	< 20	5	< 2	< 10	43	< 10	4	2
451488-5349824	0.30	0.026	0.032	< 0.01	< 2	1	14	0.07	< 20	< 1	< 2	< 10	26	< 10	3	1
451506-5349860	0.26	0.024	0.013	< 0.01	< 2	1	16	0.10	< 20	5	< 2	< 10	39	< 10	2	2
451534-5349907	0.19	0.026	0.026	0.02	< 2	1	15	0.07	< 20	3	< 2	< 10	27	< 10	3	< 1
451587-5349958	0.26	0.026	0.009	< 0.01	< 2	1	13	0.07	< 20	1	< 2	< 10	22	< 10	3	< 1
451583-5349999	0.09	0.014	0.024	0.03	< 2	< 1	17	0.04	< 20	2	< 2	< 10	14	< 10	< 1	< 1
451608-5350049	0.13	0.023	0.026	0.03	< 2	1	17	0.08	< 20	1	< 2	< 10	30	< 10	2	2
451633-5350099	0.06	0.013	0.033	0.06	< 2	< 1	12	< 0.01	< 20	2	< 2	< 10	5	< 10	< 1	< 1
451661-5350149	0.18	0.018	0.071	0.22	< 2	< 1	45	< 0.01	< 20	2	< 2	< 10	2	< 10	< 1	< 1
451680-5350186	0.16	0.014	0.070	0.20	< 2	< 1	44	< 0.01	< 20	1	< 2	< 10	2	< 10	< 1	< 1
451697-5350231	0.17	0.011	0.040	0.36	< 2	< 1	46	< 0.01	< 20	2	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP							
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2200	749	< 1	30	61	276	2.76	6		89	0.7	15	0.35	18	40	5.09	< 10		0.44	34
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		1.6	< 0.5	4300	861	< 1	29	89	354	2.85	4		73	0.6	19	0.36	22	39	5.93	< 10		0.38	31
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.7	< 0.5	4570	914	< 1	31	85	367	3.06	6		78	0.7	19	0.39	23	40	6.33	< 10		0.40	33
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 907 (Aqua Regia) Meas		1.2	< 0.5	6140	324	5	5	33	151	1.05	32		252	0.9	15	0.26	43	8	7.71	20		0.33	35
OREAS 907 (Aqua Regia) Cert		1.30	0.540	6370	330	5.64	4.74	34.1	139	0.945	37.0		225	0.870	22.3	0.280	43.7	8.59	8.18	14.7		0.286	36.1
Oreas 621 (Aqua Regia) Meas		69.4	285	3700	521	13	26	> 5000	> 10000	1.69	74			0.5	12	1.54	27	34	3.50	< 10	3	0.35	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		70.6	285	3800	533	13	23	> 5000	> 10000	1.69	75			0.5	4	1.57	28	28	3.54	< 10	3	0.36	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		73.0	297	3850	546	14	26	> 5000	> 10000	1.77	79			0.5	3	1.62	29	33	3.70	10	3	0.37	20
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 237 (fire Assay) Meas	2.23																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas 237 (fire Assay) Meas	2.12																						
Oreas 237 (fire Assay) Cert	2.21																						
Oreas E1336 (Fire Assay) Meas	0.497																						
Oreas E1336 (Fire Assay) Cert	0.510																						
Oreas E1336 (Fire Assay) Meas	0.493																						
Oreas E1336 (Fire Assay) Cert	0.510																						
45127-5348985 Orig	0.010																						
45127-5348985 Dup	0.021																						
451210-5349420 Orig	0.090																						
451210-5349420 Dup	0.078																						

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	g/mt	ppm	%	ppm																			
Lower Limit	0.005	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP																					
451419-5349689		< 0.2	< 0.5	5	114	< 1	16	3	23	1.01	< 2	< 10	31	< 0.5	< 2	0.24	4	26	1.54	< 10	< 1	0.05	< 10
Orig																							
451419-5349689		< 0.2	< 0.5	5	115	< 1	14	3	23	0.98	< 2	< 10	30	< 0.5	< 2	0.23	4	24	1.47	< 10	< 1	0.05	< 10
Dup																							
451421-5349738		< 0.2	< 0.5	11	305	< 1	30	4	37	1.26	< 2	< 10	36	< 0.5	< 2	0.38	10	47	2.15	< 10	< 1	0.08	< 10
Orig																							
451421-5349738		< 0.2	< 0.5	11	317	< 1	31	3	37	1.29	< 2	< 10	38	< 0.5	< 2	0.40	11	48	2.29	< 10	< 1	0.08	< 10
Dup																							
451506-5349860	< 0.005																						
Orig																							
451506-5349860	0.011																						
Method Blank	< 0.005																						
Method Blank	0.005																						
Method Blank	< 0.005																						
Method Blank	< 0.005																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		0.5	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	6	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	ppm	%	ppm							
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP															
OREAS 922 (AQUA REGIA) Meas	1.26	0.024	0.062	0.39	4	3	15		< 20		< 2	< 10	31	< 10	17	20
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.37		0.060	0.71	4	3	14		< 20		< 2	< 10	31	< 10	15	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.45		0.063	0.73	4	3	14		< 20		< 2	< 10	33	< 10	16	23
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 907 (Aqua Regia) Meas	0.21	0.083	0.024	0.07	6	2	12	0.02	< 20	< 1	< 2	< 10	5	< 10	7	35
OREAS 907 (Aqua Regia) Cert	0.221	0.0860	0.0240	0.0660	2.28	2.16	11.7	0.0170	8.04	0.230	0.120	2.15	5.12	0.980	6.52	43.7
Oreas 621 (Aqua Regia) Meas	0.42	0.137	0.034	4.62	130	2	17		< 20		2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.42	0.140	0.034	4.65	126	2	17		< 20		< 2	< 10	11	< 10	7	49
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.44	0.145	0.035	4.88	137	2	18		< 20		< 2	< 10	11	< 10	8	50
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas 237 (fire Assay) Meas																
Oreas 237 (fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
Oreas E1336 (Fire Assay) Meas																
Oreas E1336 (Fire Assay) Cert																
45127-5348985 Orig																
45127-5348985 Dup																
451210-5349420 Orig																
451210-5349420 Dup																

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm								
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
451419-5349689	0.31	0.021	0.028	< 0.01	< 2	2	12	0.08	< 20	5	< 2	< 10	27	< 10	3	2
Orig																
451419-5349689	0.31	0.019	0.029	< 0.01	< 2	2	11	0.07	< 20	3	< 2	< 10	25	< 10	3	2
451421-5349738	0.69	0.031	0.043	< 0.01	< 2	3	20	0.12	< 20	1	< 2	< 10	41	< 10	4	4
451421-5349738	0.70	0.033	0.044	< 0.01	< 2	3	20	0.13	< 20	5	< 2	< 10	46	< 10	5	5
451506-5349860																
Orig																
451506-5349860																
Dup																
Method Blank																
Method Blank																
Method Blank																
Method Blank																
Method Blank	< 0.01	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1