

GEOCHEMICAL

REPORT

CLAIMS

ROSE 1-24, 25-28, 29-36

YC87106-87129, YC96397-YC96400, YC96349-96356

NTS Map Sheet #: 115O/12

LAT: 63° 30' N

LONG: 139° 34' W

DAWSON CITY MINING DISTRICT

REGISTERED OWNER: SHAWN RYAN

AUTHOR OF REPORT: SHAWN RYAN

WORK PERFORMED MAY 25TH AND JUNE 19TH, 2010

DATE OF REPORT January 16, 2012

SUMMARY

On May 25th and June 14th, 2010, Shawn Ryan hired Ground Truth Exploration to complete a grass roots surface geochemical survey on the ROSE claim block

The ROSE property consists of 36 quartz claims (750 ha) in Yukon's Dawson Mining District. It is located in a remote area, 60km south of Dawson City along the north border of Rosebute Creek.

The property lies within the Yukon-Tanana Terrane, consisting of highly deformed Late Proterozoic to Permian sedimentary and volcanic rocks, with intrusive episodes in the Permian, Jurassic, Cretaceous and Tertiary periods. It also lies within an unglaciated region of Yukon, making it ideal for soil geochemical surveys.

A total of 175 soils were collected using a deep-auger type soil geochemical survey along 9 parallel traverse lines of various lengths and spacing. The soils were collected using soil augers at 50m intervals along the traverse lines.

The soil samples returned gold values ranging from below the detection limit of 5ppb to 201ppb. With six samples assaying greater than 40ppb from such small and sporadic sample population, further exploration and expansion of the existing grid is warranted.

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1 INTRODUCTION

The 2010 ROSE field campaign consisted of an 8 man-day soil sampling program. 175 soil samples were collected from a series of northwest trending traverse lines. The traverse lines are parallel, and samples were collected every 50m along the lines (Figure 1).

The objective of the survey was to explore for gold in the hills around Rosebute Creek based on a magnetic feature encompassed within the claim block.

2 LOCATION AND ACCESS

The ROSE claims are located along the north bank of the Rosebute Creek, in the Dawson Range, Yukon. It is five kilometers east of the Yukon River and 60km south of Dawson City, on NTS map sheet 1150/12.

Access was attained via helicopter from Dawson City.

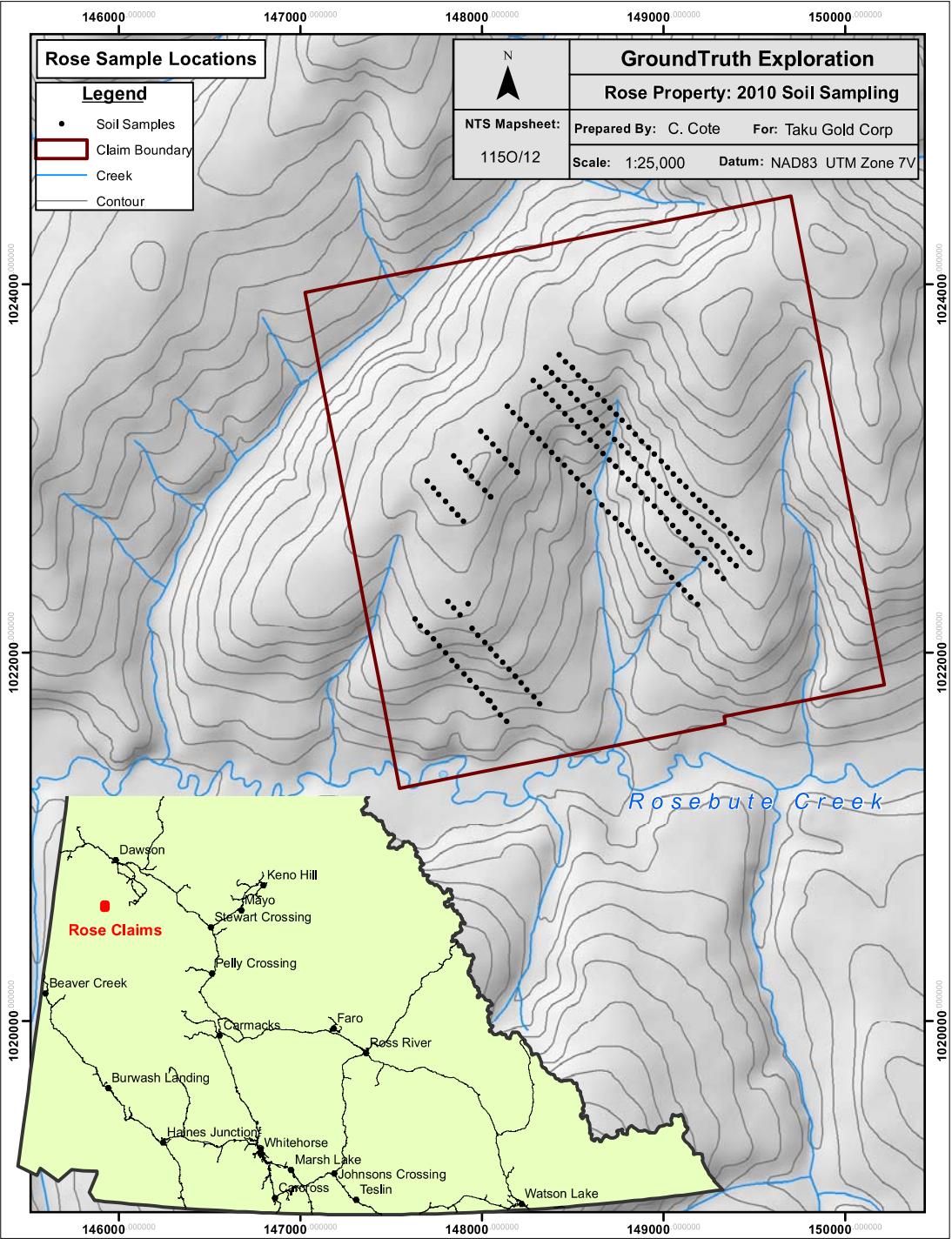
3 PROPERTY DESCRIPTION

The ROSE property consists of 36 full Quartz mining claims registered in the Dawson Mining District. It is a square claim block 2,700m by 2,700m wide, oriented north-northwest (figure 1).

The property lies between the elevations of 420m to 900m. It is a heavily forested property with south aspect slopes being dominated by Alder trees, north aspect slopes dominated by Black Spruce, and the remainder of the property having mixed forests of these species plus White Spruce and Birch trees.

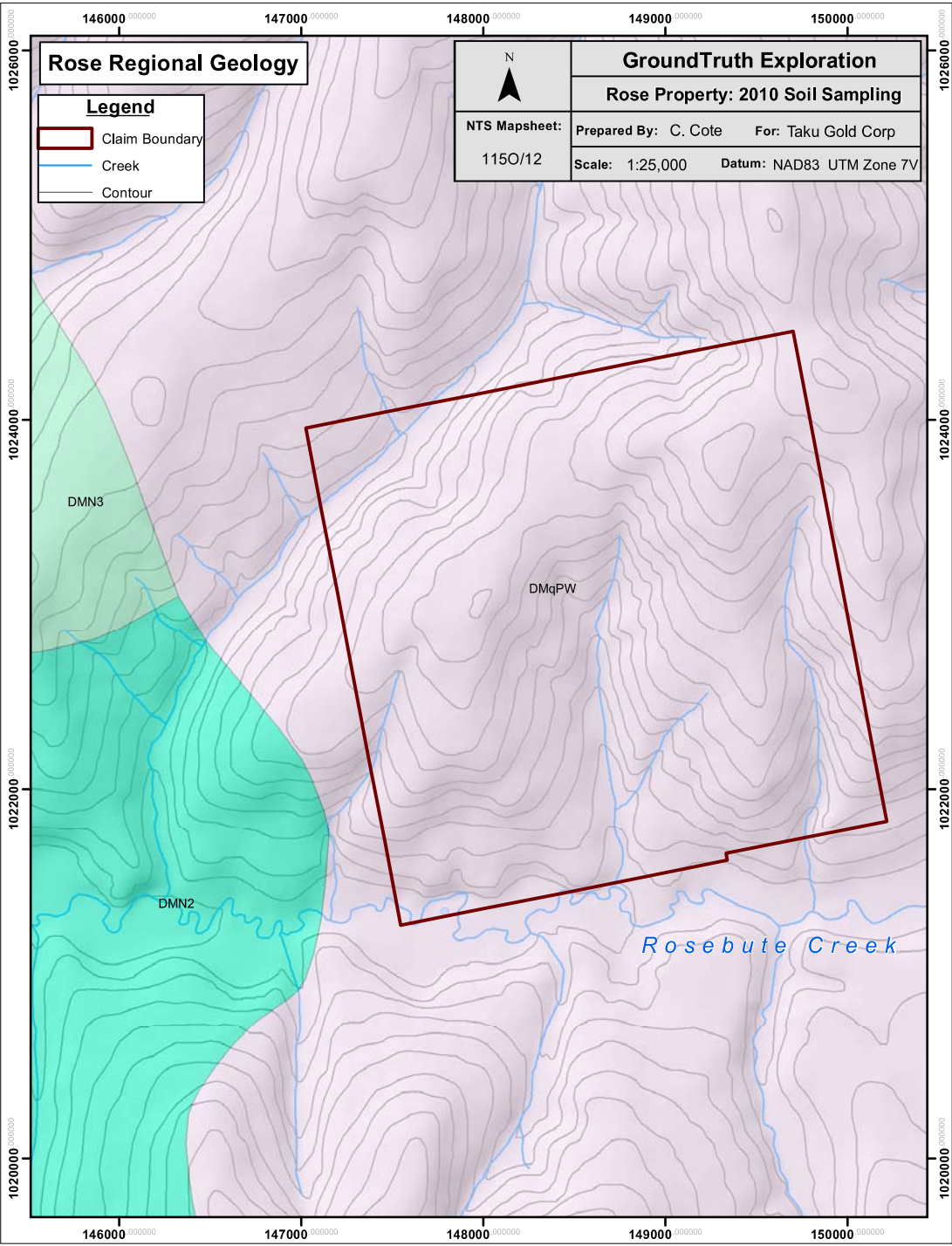
The ROSE lies within Canada's discontinuous permafrost zone. This area is typified by thick moss mats overlying permafrost on north aspects, rocky and boggy permafrost zones at alpine elevations, no permafrost on south aspect, and varying degrees of permafrost in intermediate zones depending on the local effects of vegetation, slope aspect and hydrology.

Figure 1: Locator map of ROSE claims.



4 REGIONAL GEOLOGY

Figure 2: Regional Geology



Legend for YGS Regional Geology (figure 2):

LATE DEVONIAN TO MISSISSIPPIAN

DMPW

DMPW: PELLY GNEISS SUITE - SOUTHWEST

variably deformed granitic rocks of predominantly felsic (q) to intermediate composition (g) southwest of Tintina Fault

- q. foliated equigranular medium-grained muscovite quartz monzonite; moderately to strongly foliated K-feldspar augen-bearing quartz monzonitic to granitic gneiss (**S. Fiftymile Batholith, Mt. Burnham Orthogneiss,**)
- g. foliated medium grained, homogeneous biotite granite gneiss to biotite or hornblende granodiorite gneiss; massive to strongly foliated dioritic to granodioritic gneiss; includes interfoliated amphibolite, quartz-mica schist and phyllite (**Selwyn Gneiss, Pelly Gneiss, N. Fiftymile Batholith, Moose Creek Orthogneiss**)

4.1 PROPERTY GEOLOGY

The property lies within the Yukon-Tanana Terrane, which consists of successions of layered sedimentary and volcanic rocks ranging from late Proterozoic to Late Permian age, overlying the older Nisling Terrane.

The ROSE claims lie entirely within the Pelly Gneiss Suite (DMqPW). The Pelly Gneiss Suite is an intrusive feature composed of variably deformed granitic rocks of predominantly felsic material (YTG Regional Geology, 2011).

5 WORK PROGRAM / METHODS

The ROSE claims were sampled by Groundtruth Exploration Inc. Two helicopter loads, (Bell Jet Ranger 206) totaling 8 soil samplers, would fly the 60km to the property from Dawson City. Sampling took place on 19th of June and the 25 of June 2010. A total of 175 soils were collected on the ROSE. 16 field man days were required to collect these samples.

5.1 SOIL WORK

All soil samples are taken with one-meter soil augers or a prospector pick where more rocky terrain is encountered. Soil samples are gathered from an average depth of 70

centimeters. Soil sample locations are marked in the field with pink flagging and aluminum tags. The sample number is inscribed on the aluminum tag and tied to a tree or shrub at shoulder height above sample site.

The sample number is recorded with a Garmin Map76Cx GPS unit using UTM coordinates and NAD 83 datum.

Sample description such as color, depth, slope, sample quality, ground vegetation, tree cover and GPS coordinates (backup) are recorded in a Palm PDA data recorder for further evaluation of soil samples.

A total of 400-500 grams of soil is collected and placed in well-marked kraft soil bag for every sample. If this is not possible, the sample is marked as a “small sample”, although enough soil is still taken for an assay to be performed.

The GPS and PDA are downloaded every night and stored in the crew chiefs official company computer. A second backup copy of the data is transferred to a memory stick and the memory stick is relocated to a secondary tent (in case of fire).

All samples are brought back to Dawson City where they are air dried, repacked in rice bags, and sent to the Acme prep Lab in Whitehorse, YT.

Samples are processed with Aqua Regia ICP-MS for 36 elements (Acme Labs 1DX-15 gram).

6 INTERPRETATION: SOIL GEOCHEMISTRY

Results from the soil sampling program were very good, especially considering the small sample population. There were 6 samples over 40ppb, with one at 201ppb, distributed throughout the sampled area. A potential gold-in-soil- trend can be seen developing in the northeastern series of traverse lines (figure 4).

7 RECOMMENDATION

Due to the good gold in soil results, an expansion of both the claim block and the soil program would be advisable to try and define a gold trend. Air or surface magnetometer surveys would supply invaluable structural data to help define more specific structurally related targets.

8 REFERENCES CITED

Yukon Geological Survey: Bedrock Geology (ESRI Lyr file). (1/21/2011)
www.geomaticsyukon.ca/other_data.html#Mining. Department of Energy, Mines and Resources. Accessed Jan 21, 2011.

9 COST

Assay Cost- 55 soils @ \$24.00	\$1,320.00
Wage- 4 man days @ \$330 per day	\$1,320.00
Helicopter- 1.4 hours @ \$1,300.00 per hour	\$1,820.00
Writing Report	\$500.00
Total	\$4,960.00

10 QUALIFICATION

I, Shawn Ryan, located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 25 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

I have being trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

I have overseen the ROSE soil Survey.

I own 100 % of the ROSE.

Dated this 18th of January, 2012 in Whitehorse, Yukon.

Respectfully submitted

Shawn Ryan

Figure 3: Claim Map

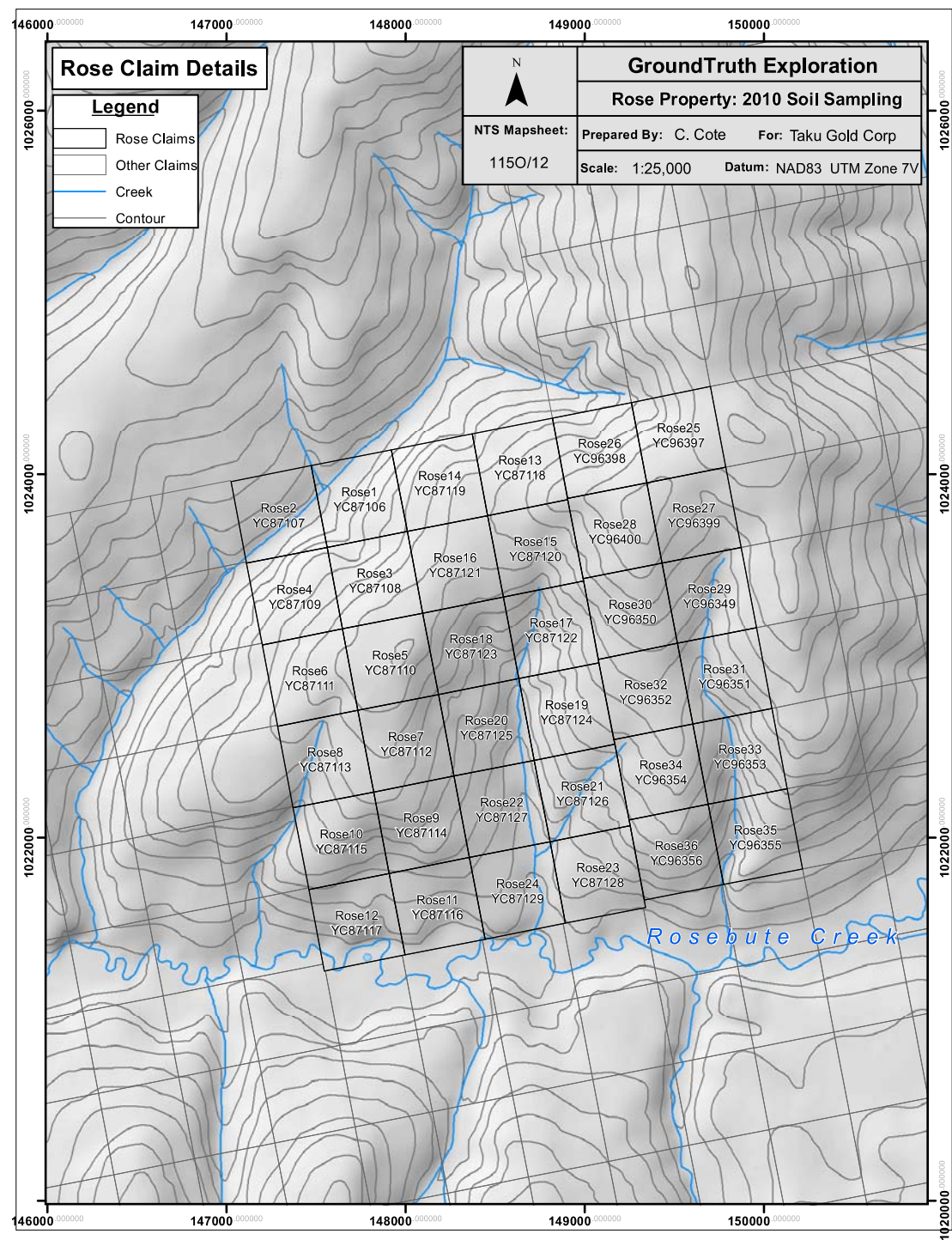


Figure 4: Gold Anomaly Map

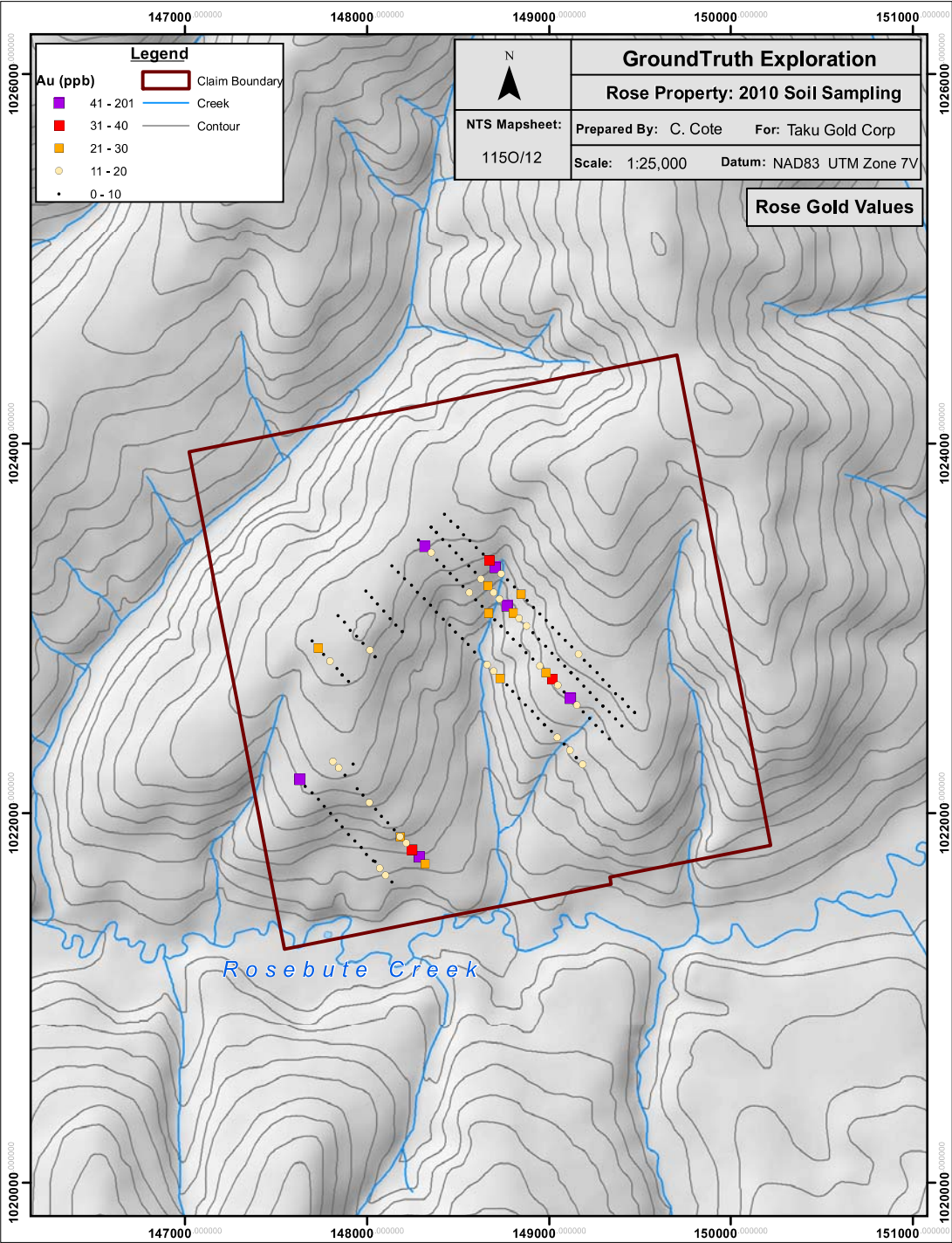


Figure 5: Arsenic Anomaly Map

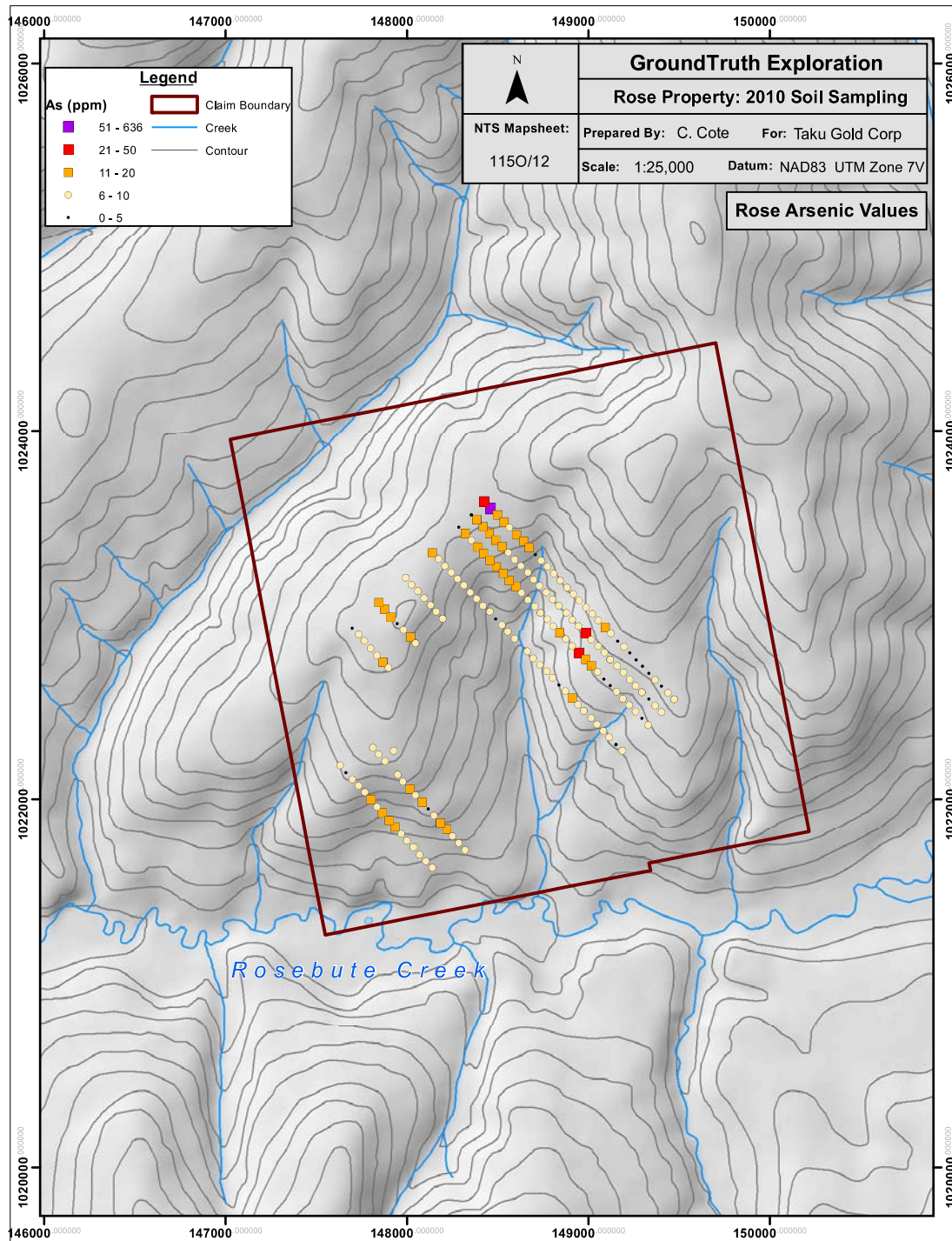
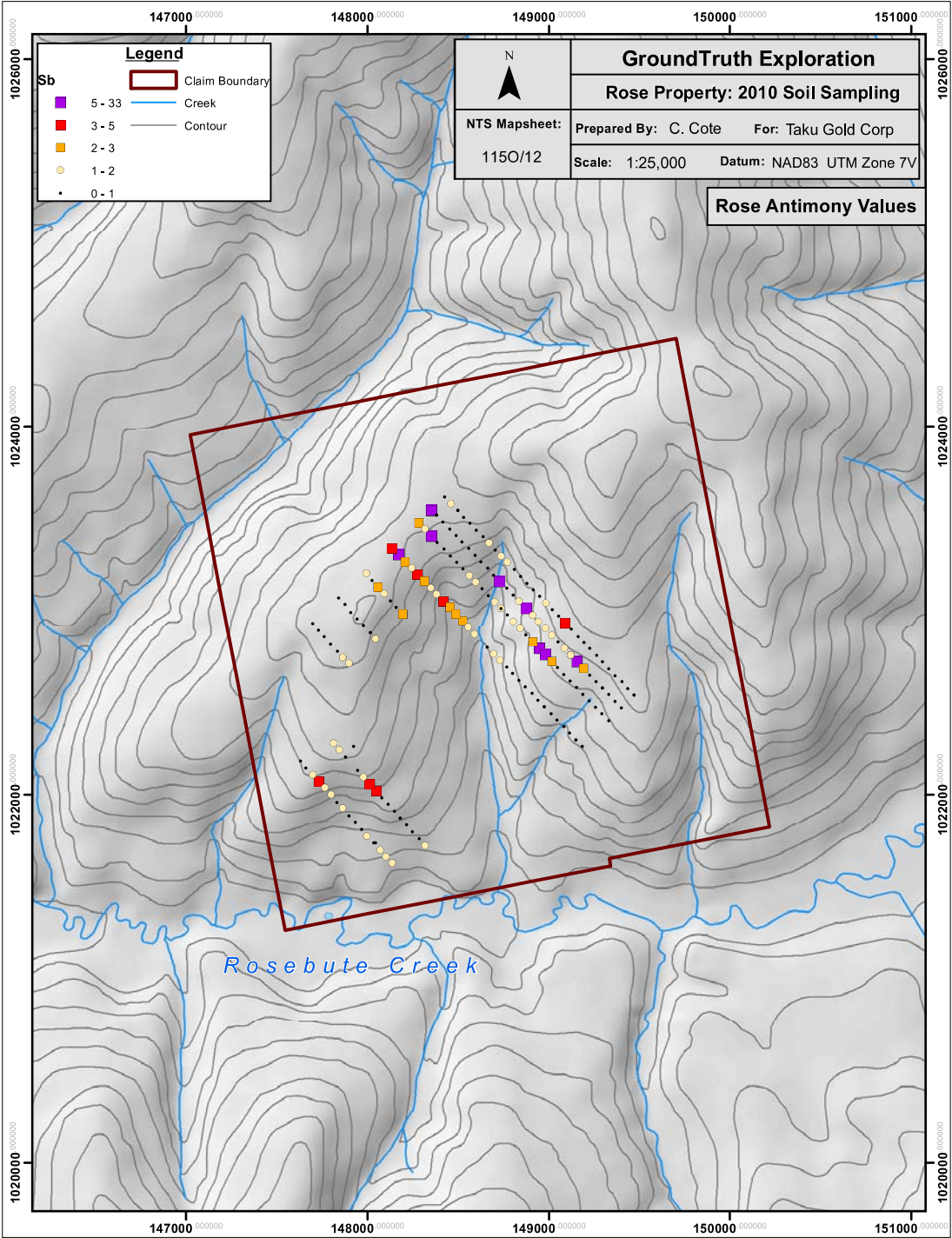


Figure 6: Antimony Anomaly Map



Appendix A - Assay and Location Results **Nad 83**

SampleID	Type	UTM Easting	UTM Northing	UTM Zone	Mo	Cu	Pb	Zn	Ag	Ni	Co
ROS84001	Soil	570182	7042838	07V	1.1	31.3	10.6	58	0.2	20.9	8.6
ROS84002	Soil	570143	7042868	07V	1.9	32.4	13.2	68	0.4	23.6	10.1
ROS84003	Soil	570106	7042899	07V	2	22.1	13.8	60	0.3	19.6	8.9
ROS84004	Soil	570066	7042935	07V	1.1	26.3	12.3	54	0.1	21.4	9.4
ROS84174	Soil	569698	7044224	07V	0.5	30.6	12.7	56	0.2	27.1	10.3
ROS84175	Soil	569735	7044195	07V	0.4	36.6	42.7	150	0.05	13.5	6.6
ROS84176	Soil	569775	7044155	07V	1	18.1	12.6	48	0.05	22.1	8.9
ROS84177	Soil	569813	7044127	07V	0.9	22.4	14	121	0.05	12.3	9.9
ROS84178	Soil	569853	7044095	07V	1.1	16.4	11.2	55	0.1	23.5	9.8
ROS84179	Soil	569895	7044062	07V	0.8	29.5	11.4	57	0.2	25.3	9.5
ROS84180	Soil	569930	7044031	07V	1	30.9	14.8	73	0.1	20	10.8
ROS84181	Soil	569930	7044031	07V	0.9	29	15.1	73	0.1	20.6	10.7
ROS84182	Soil	570058	7044185	07V	1.1	49.5	14	81	0.1	29.6	14.4
ROS84182	REP	570058	7044185	07V	1.2	49.3	13.6	81	0.05	29.5	14.2
ROS84183	Soil	570020	7044216	07V	1.1	20.4	10.2	58	0.05	24.8	14.8
ROS84184	Soil	569983	7044248	07V	0.7	24.4	12.2	53	0.1	24.4	10.8
ROS84185	Soil	569943	7044282	07V	1.8	36	24.7	80	0.2	15.1	8.1
ROS84186	Soil	569904	7044315	07V	1.5	14.2	13	50	0.3	13.7	6.7
ROS84187	Soil	569866	7044345	07V	1.4	20.3	12.1	46	0.3	18.2	8.2
ROS84188	Soil	569830	7044376	07V	0.9	20.1	52.8	50	0.2	15.6	7.6
ROS84189	Soil	569800	7043879	07V	0.5	53.9	6.8	72	0.2	34.4	16.4
ROS84190	Soil	569763	7043909	07V	0.9	15.6	14.3	85	0.05	19.6	9.6
ROS84190	REP	569763	7043909	07V	0.9	14.7	14.9	84	0.05	18.5	9.3
ROS84191	Soil	569728	7043939	07V	1.1	17	14.9	66	0.2	21.4	13.3
ROS84192	Soil	569687	7043972	07V	0.5	21.2	20.9	64	0.05	14.2	7.1
ROS84193	Soil	569646	7044006	07V	0.7	18.5	9.7	53	0.05	26.4	8.1
ROS84194	Soil	569611	7044036	07V	0.4	33.8	12.3	86	0.05	12.6	8
ROS84195	Soil	569573	7044069	07V	1	16.1	13.6	29	0.4	15.1	6.7
ROS84250	Soil	570075	7042935	07V	0.9	25.9	9.7	54	0.2	21	9.1
ROS84251	Soil	569606	7043320	07V	0.5	64.6	18	88	0.1	13.2	10
ROS84252	Soil	569641	7043285	07V	0.7	14.2	14	100	0.05	13.9	11.7
ROS84253	Soil	569683	7043255	07V	0.9	80.6	26	102	0.05	15	11.2
ROS84254	Soil	569722	7043225	07V	0.9	28.9	25.4	73	0.1	18.4	8.5
ROS84255	Soil	569760	7043192	07V	0.7	37.6	20.6	58	0.05	21.3	8.3
ROS84256	Soil	569798	7043160	07V	0.9	35.3	11.9	66	0.1	26.6	11.4
ROS84257	Soil	569837	7043125	07V	1.1	29.9	17	60	0.2	21	8
ROS84258	Soil	569871	7043096	07V	1.1	41.9	13.5	55	0.1	29.6	11.3
ROS84259	Soil	569913	7043061	07V	1.1	38.7	8.9	71	0.1	29.7	11
ROS84260	Soil	569950	7043029	07V	1.5	40.2	8.3	53	0.2	26.9	8.9
ROS84261	Soil	569990	7042998	07V	1.3	16.7	17	54	0.1	17.3	8.7
ROS84262	Soil	570025	7042965	07V	2.4	22.3	18.8	66	0.2	14.4	6.5
ROS84266	Soil	569773	7043439	07V	1.1	31.2	15.2	89	0.1	20.6	10.7
ROS84267	Soil	569810	7043407	07V	1.3	53.9	42.2	104	0.05	10.9	8.3
ROS84268	Soil	569849	7043375	07V	0.9	21.2	12.4	80	0.1	13.6	9.8
ROS84269	Soil	569886	7043439	07V	0.8	32.9	15.2	83	0.2	17.8	9.7
ROS84270	Soil	569926	7043312	07V	1.3	36	18.9	84	0.05	16	11.5
ROS84271	Soil	569962	7043279	07V	1.2	18.5	22	93	0.2	17.8	10.3
ROS84272	Soil	570003	7043246	07V	0.9	48.2	46.2	91	0.2	20.8	10.5
ROS84273	Soil	570041	7043215	07V	1.2	26	24.3	90	0.2	16	10
ROS84274	Soil	570079	7043181	07V	0.7	40.5	6.5	44	0.2	23.9	9.3
ROS84275	Soil	570118	7043151	07V	1.4	18.4	12.1	52	0.1	16.1	9.1
ROS84276	Soil	570156	7043119	07V	1	24.4	12.9	82	0.2	21.9	14.2
ROS84277	Soil	570195	7043086	07V	0.8	31.8	13.1	56	0.2	27.7	10.9
ROS84277	REP	570195	7043086	07V	0.8	31.1	13.9	56	0.2	27.1	10.4
ROS84278	Soil	570233	7043055	07V	0.9	34.6	11.7	52	0.2	29.5	10.6
ROS84279	Soil	570270	7043023	07V	0.8	27.7	7.3	63	0.4	18.9	9.8
ROS84280	Soil	570312	7042990	07V	1.1	39.3	10	105	2.1	14.7	10.7
ROS84281	Soil	570349	7042957	07V	1	25.9	19.4	82	0.1	22.6	11.7

Appendix A - Assay and Location Results

SampleID	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
ROS84001	325	2.53	8.3	1.4	5.6	3.9	49	0.1	1.1	0.1	51	1.04	0.077	18	27	0.57	333
ROS84002	487	2.76	8.7	1.7	15	4.6	47	0.3	1.7	0.2	55	0.91	0.072	18	27	0.55	409
ROS84003	395	2.82	8.7	1	12.8	4.9	43	0.1	1.8	0.2	54	0.79	0.064	17	26	0.56	330
ROS84004	450	2.69	7.7	2.2	4.5	3.9	55	0.1	0.8	0.2	56	1.02	0.079	15	29	0.57	350
ROS84174	433	2.86	12	0.5	4.4	3.3	32	0.1	0.7	0.2	67	1.08	0.048	17	34	0.66	300
ROS84175	355	2.34	16.6	1.3	5.4	11.2	18	0.2	1	0.2	35	0.34	0.019	21	27	0.57	139
ROS84176	235	3.08	10.6	0.5	4	4.4	17	0.05	0.7	0.2	70	0.16	0.019	10	40	0.51	247
ROS84177	355	3.4	4.6	1.1	0.25	17	35	0.05	0.9	0.05	63	0.28	0.045	18	29	0.89	116
ROS84178	300	2.72	7.3	0.5	6.2	5	22	0.1	0.6	0.2	67	0.28	0.025	15	38	0.48	221
ROS84179	282	3.05	10.2	1.2	10.3	7.6	30	0.05	1	0.8	69	0.43	0.038	25	45	0.64	198
ROS84180	365	3.01	5.8	0.8	3.8	6.6	35	0.05	1.9	0.2	68	0.51	0.038	13	40	0.77	439
ROS84181	362	2.96	5.6	0.8	4.2	6.7	34	0.05	1.9	0.2	66	0.5	0.036	13	40	0.8	423
ROS84182	531	3.41	6.9	0.8	6.2	6.8	36	0.05	2.6	0.2	78	0.77	0.037	17	60	0.93	352
ROS84182	519	3.5	7	0.9	6.1	7.2	37	0.1	2.7	0.2	81	0.8	0.038	17	60	0.96	348
ROS84183	545	3.31	6.9	0.7	1.5	4.5	24	0.05	1	0.2	78	0.42	0.023	11	49	0.68	303
ROS84184	614	2.68	9.3	1.1	3	6	24	0.05	0.8	0.2	58	0.4	0.028	28	32	0.47	488
ROS84185	294	3.4	7.7	1.1	3.7	7.9	12	0.1	1.7	0.2	47	0.18	0.027	8	26	0.43	246
ROS84186	344	2.38	6.5	0.6	1.5	4.9	10	0.05	2.4	0.2	46	0.12	0.018	12	22	0.34	264
ROS84187	277	2.88	8.8	1	2.1	6.2	21	0.05	0.7	0.2	72	0.27	0.024	18	35	0.48	404
ROS84188	177	2.77	8.9	0.7	5.5	7.4	14	0.05	1.2	0.3	54	0.17	0.016	17	27	0.35	417
ROS84189	416	3.41	6.3	0.8	3	4.6	49	0.05	1.2	0.05	92	0.58	0.06	14	122	1.5	227
ROS84190	319	3.35	10.7	0.5	3.9	4.9	22	0.1	1.3	0.2	71	0.3	0.052	7	34	0.64	339
ROS84190	331	3.49	10.2	0.6	3.6	5	21	0.05	1.4	0.2	73	0.32	0.05	7	35	0.62	356
ROS84191	1055	2.9	7.4	0.7	7.1	3.8	27	0.2	0.9	0.2	68	0.44	0.023	11	37	0.57	326
ROS84192	316	1.85	6.8	0.9	14.9	11	18	0.05	0.9	0.3	30	0.46	0.02	19	18	0.4	163
ROS84193	299	2.64	7.4	0.6	6.7	5.1	22	0.05	0.7	0.2	59	0.35	0.028	14	45	0.62	276
ROS84194	335	3.07	5.5	0.9	28.2	5.2	33	0.05	0.8	0.2	58	0.57	0.038	11	25	0.74	425
ROS84195	194	2.08	4.4	0.4	4.9	2.5	14	0.05	0.4	0.2	47	0.22	0.015	7	25	0.29	392
ROS84250	439	2.51	7.9	2.4	9.5	3.4	58	0.2	0.7	0.2	54	1.16	0.076	14	26	0.57	365
ROS84251	308	2.92	6.2	2.5	81.1	23.4	28	0.05	0.7	0.2	38	0.28	0.04	56	16	0.54	151
ROS84252	531	3.23	4.1	1.2	2.5	20.3	43	0.05	0.6	0.05	42	0.39	0.061	37	23	0.58	238
ROS84253	451	3.21	8	1.8	3.4	17.6	58	0.3	1.3	0.5	50	0.39	0.06	40	26	0.69	149
ROS84254	427	2.73	6.2	2.5	8.7	21.8	28	0.2	3.5	0.2	34	0.32	0.055	55	22	0.5	139
ROS84255	260	2.61	9.2	1.2	6.7	12.5	28	0.1	1.2	0.5	52	0.39	0.057	28	33	0.46	195
ROS84256	464	2.66	11	0.8	9.7	6.6	72	0.2	1.5	0.2	58	2.89	0.06	20	29	0.76	270
ROS84257	521	2.54	6.1	1.4	4.4	6	49	0.2	0.9	0.2	51	0.74	0.083	28	33	0.51	336
ROS84258	586	2.59	11.7	0.7	9.1	5.2	79	0.2	1.1	0.2	57	3.88	0.049	16	29	0.65	256
ROS84259	483	2.68	11	0.7	5.1	4.2	130	0.5	1	0.2	61	5.44	0.072	15	30	0.97	335
ROS84260	407	2.33	11.1	1	7.4	4.7	136	0.2	0.9	0.2	54	4.78	0.059	17	27	0.75	383
ROS84261	355	2.51	8.6	1.1	6.5	8	27	0.05	0.9	0.3	51	0.36	0.031	15	30	0.46	292
ROS84262	400	2.46	7.3	2.7	6.2	15	30	0.05	1.6	0.3	36	0.54	0.037	34	21	0.41	276
ROS84266	454	3.35	7.3	1.6	19.5	13.4	35	0.1	1.7	0.2	66	0.43	0.025	22	36	0.81	314
ROS84267	304	3.37	7.9	1.8	15.5	32	42	0.1	1.5	1.2	43	0.37	0.039	29	16	0.55	171
ROS84268	351	2.85	7.3	1.2	0.8	7.4	36	0.05	0.9	0.2	48	0.36	0.04	15	25	0.57	216
ROS84269	491	3.14	7.3	1.3	4.9	6.1	40	0.05	1	0.2	55	0.5	0.051	21	24	0.73	212
ROS84270	447	3.06	6.6	1.4	2	16	70	0.05	0.9	0.1	47	0.5	0.049	26	22	0.72	199
ROS84271	645	3.24	7.1	1.7	1	15.6	40	0.2	1.1	0.3	58	0.57	0.046	38	37	0.55	337
ROS84272	554	3.49	10.3	2.4	19	22.9	33	0.3	3.2	0.5	54	0.48	0.054	77	31	0.58	273
ROS84273	569	3.21	7.3	2	2.9	20.9	34	0.1	4.8	0.3	43	0.46	0.051	49	23	0.59	487
ROS84274	339	2.14	10.7	0.7	8.8	2.7	168	0.2	0.9	0.1	53	9.22	0.068	12	27	0.75	390
ROS84275	564	2.62	4.3	0.7	3.7	6	23	0.05	0.5	0.2	54	0.34	0.036	13	28	0.55	255
ROS84276	712	3.31	6.9	1.1	3.3	4.6	43	0.1	0.7	0.1	68	0.58	0.048	20	43	0.92	250
ROS84277	407	3.04	10.4	0.8	18.4	5.8	38	0.05	0.7	0.2	69	0.54	0.057	21	40	0.61	291
ROS84277	416	2.96	10.6	0.9	27.9	5.8	40	0.05	0.8	0.2	69	0.56	0.059	21	40	0.63	295
ROS84278	362	2.88	10.9	0.9	12.8	5.9	35	0.05	0.8	0.2	66	0.49	0.03	22	37	0.65	226
ROS84279	451	2.99	7.6	1.1	38.1	9.6	27	0.05	1	0.1	60	0.45	0.042	27	22	0.73	258
ROS84280	541	3.77	5.6	1.2	108	10.4	33	0.05	0.9	0.05	66	0.59	0.093	35	13	1.15	276
ROS84281	501	3.42	10	1	21.9	6.9	33	0.2	1.6	0.1	73	0.59	0.051	23	36	0.78	312

Appendix A - Assay and Location Results

SampleID	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
ROS84001	0.076	3	1.43	0.035	0.09	0.3	0.06	3.6	0.05	0.025	4	0.6	1DX15	WHI10000029
ROS84002	0.082	3	1.47	0.035	0.12	0.3	0.09	3.8	0.05	0.025	4	0.8	1DX15	WHI10000029
ROS84003	0.075	3	1.49	0.03	0.09	0.4	0.08	3.9	0.05	0.025	4	0.25	1DX15	WHI10000029
ROS84004	0.08	3	1.56	0.033	0.1	0.4	0.03	3.6	0.1	0.025	5	0.25	1DX15	WHI10000029
ROS84174	0.071	2	2.1	0.028	0.06	0.2	0.18	4.8	0.05	0.025	5	0.9	1DX15	WHI10000029
ROS84175	0.026	0.5	1.49	0.008	0.07	0.3	0.13	4.3	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84176	0.076	1	2.37	0.01	0.06	0.2	0.02	2.9	0.1	0.025	6	0.25	1DX15	WHI10000029
ROS84177	0.029	0.5	2.1	0.01	0.06	0.1	0.06	3	0.05	0.025	11	0.25	1DX15	WHI10000029
ROS84178	0.07	0.5	1.94	0.011	0.07	0.2	0.01	3.8	0.05	0.025	6	0.25	1DX15	WHI10000029
ROS84179	0.104	1	1.93	0.022	0.07	0.2	0.06	5.9	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84180	0.089	1	1.86	0.017	0.08	0.2	0.03	4.1	0.05	0.025	7	0.25	1DX15	WHI10000029
ROS84181	0.085	1	1.96	0.017	0.08	0.2	0.03	4	0.05	0.025	7	0.25	1DX15	WHI10000029
ROS84182	0.058	2	2.08	0.025	0.07	0.2	0.1	7.5	0.05	0.025	7	0.7	1DX15	WHI10000029
ROS84182	0.069	2	2.11	0.027	0.08	0.2	0.11	7.6	0.05	0.025	7	0.7	1DX15	WHI10000029
ROS84183	0.084	1	2.19	0.021	0.09	0.1	0.02	5.9	0.05	0.025	7	0.5	1DX15	WHI10000029
ROS84184	0.066	1	1.47	0.017	0.06	0.1	0.06	5.1	0.05	0.025	4	0.6	1DX15	WHI10000029
ROS84185	0.058	1	1.51	0.008	0.23	0.2	0.14	2.3	0.1	0.07	5	0.25	1DX15	WHI10000029
ROS84186	0.027	3	1.36	0.006	0.07	0.1	0.03	1.8	0.05	0.05	4	0.25	1DX15	WHI10000029
ROS84187	0.098	2	2.1	0.013	0.09	0.1	0.02	4	0.1	0.025	7	0.25	1DX15	WHI10000029
ROS84188	0.045	2	1.9	0.009	0.07	0.2	0.03	3.1	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84189	0.147	1	2.21	0.024	0.11	0.4	0.02	8.6	0.1	0.025	7	0.6	1DX15	WHI10000029
ROS84190	0.04	0.5	2.04	0.007	0.1	0.2	0.03	4	0.05	0.05	8	0.25	1DX15	WHI10000029
ROS84190	0.039	1	1.9	0.007	0.1	0.2	0.02	4	0.05	0.025	7	0.5	1DX15	WHI10000029
ROS84191	0.076	1	2	0.018	0.13	0.1	0.03	4.3	0.1	0.025	6	0.25	1DX15	WHI10000029
ROS84192	0.01	1	1.18	0.007	0.09	0.3	0.05	3.4	0.05	0.025	3	0.6	1DX15	WHI10000029
ROS84193	0.073	2	2.01	0.017	0.09	0.2	0.03	3.1	0.05	0.025	6	0.25	1DX15	WHI10000029
ROS84194	0.051	2	1.82	0.014	0.08	0.4	0.08	4.6	0.1	0.025	8	0.5	1DX15	WHI10000029
ROS84195	0.043	0.5	1.1	0.007	0.08	0.8	0.02	1.5	0.05	0.025	4	0.25	1DX15	WHI10000029
ROS84250	0.075	3	1.56	0.032	0.09	0.3	0.03	3.3	0.05	0.025	4	0.8	1DX15	WHI10000029
ROS84251	0.044	0.5	1.52	0.006	0.18	6.6	0.04	3.4	0.1	0.025	6	0.8	1DX15	WHI10000029
ROS84252	0.098	0.5	1.96	0.008	0.5	0.1	0.02	2.9	0.2	0.025	8	0.25	1DX15	WHI10000029
ROS84253	0.073	1	2.04	0.011	0.15	0.4	0.06	4.7	0.05	0.025	8	0.25	1DX15	WHI10000029
ROS84254	0.021	1	1.56	0.015	0.12	0.6	0.15	3.7	0.05	0.025	6	0.8	1DX15	WHI10000029
ROS84255	0.063	1	1.52	0.013	0.12	0.2	0.08	4.5	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84256	0.088	3	1.44	0.035	0.11	0.2	0.06	3.7	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84257	0.073	3	1.64	0.023	0.13	0.2	0.07	4.3	0.05	0.025	5	0.5	1DX15	WHI10000029
ROS84258	0.072	1	1.39	0.028	0.08	0.2	0.07	3.7	0.05	0.09	4	0.25	1DX15	WHI10000029
ROS84259	0.099	3	1.61	0.055	0.11	0.2	0.03	4	0.05	0.025	4	0.25	1DX15	WHI10000029
ROS84260	0.082	2	1.33	0.04	0.09	0.2	0.07	3.5	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84261	0.047	2	1.62	0.011	0.1	0.2	0.03	3.7	0.05	0.025	6	0.25	1DX15	WHI10000029
ROS84262	0.031	3	1.42	0.016	0.13	0.2	0.08	3.6	0.05	0.025	5	0.9	1DX15	WHI10000029
ROS84266	0.079	1	2.27	0.01	0.18	0.3	0.04	6.9	0.1	0.025	8	0.25	1DX15	WHI10000029
ROS84267	0.041	0.5	2.38	0.012	0.16	0.3	0.07	6.1	0.05	0.025	9	0.7	1DX15	WHI10000029
ROS84268	0.067	0.5	1.9	0.008	0.23	0.1	0.02	3.1	0.1	0.025	5	0.25	1DX15	WHI10000029
ROS84269	0.112	1	1.84	0.011	0.28	0.2	0.07	4.9	0.1	0.025	7	0.9	1DX15	WHI10000029
ROS84270	0.157	1	2.02	0.01	0.32	0.5	0.01	2.8	0.2	0.025	7	0.7	1DX15	WHI10000029
ROS84271	0.064	3	2.33	0.011	0.23	0.2	0.02	5	0.1	0.025	8	0.5	1DX15	WHI10000029
ROS84272	0.04	1	1.99	0.011	0.16	0.3	0.17	5	0.05	0.025	8	0.5	1DX15	WHI10000029
ROS84273	0.032	3	1.9	0.011	0.22	0.2	0.13	4.6	0.1	0.025	7	0.25	1DX15	WHI10000029
ROS84274	0.081	3	1.1	0.031	0.08	0.3	0.05	3	0.05	0.07	3	0.25	1DX15	WHI10000029
ROS84275	0.077	1	1.66	0.011	0.22	3	0.02	4	0.1	0.025	5	0.25	1DX15	WHI10000029
ROS84276	0.14	3	2.1	0.012	0.38	0.3	0.02	4.6	0.1	0.025	6	0.25	1DX15	WHI10000029
ROS84277	0.117	2	1.62	0.023	0.13	0.4	0.06	5.1	0.05	0.025	5	0.5	1DX15	WHI10000029
ROS84277	0.117	2	1.67	0.027	0.13	0.4	0.05	5.1	0.05	0.025	5	0.25	1DX15	WHI10000029
ROS84278	0.11	2	1.67	0.026	0.1	0.3	0.06	5.1	0.05	0.025	5	0.7	1DX15	WHI10000029
ROS84279	0.097	2	1.67	0.016	0.28	6.6	0.08	5	0.1	0.025	6	0.25	1DX15	WHI10000029
ROS84280	0.131	3	2.03	0.011	0.3	13.8	0.12	5.7	0.1	0.025	8	0.8	1DX15	WHI10000029
ROS84281	0.085	2	1.95	0.024	0.11	7.3	0.05	6.7	0.05	0.025	7	0.25	1DX15	WHI10000029

Appendix A - Assay and Location Results

SampleID	Type	UTM Easting	UTM Northing	UTM Zone	Mo	Cu	Pb	Zn	Ag	Ni	Co
ROS102844	Soil	570203	7044845	07V	0.5	82	3.3	59	0.05	252	32.9
ROS102846	Soil	570284	7044785	07V	1.3	84.7	6.2	57	0.1	132.2	17.6
ROS102846	REP	570284	7044785	07V	1.5	83.6	6.1	56	0.05	126.9	17.5
ROS102849	Soil	570401	7044690	07V	0.5	29.5	9.3	46	0.05	31	8.8
ROS102850	Soil	570443	7044661	07V	0.5	31.3	9.9	49	0.1	29.1	10.3
ROS103925	Soil	570943	7043760	07V	3.1	111	38.7	122	0.1	14.6	5.5
ROS103926	Soil	570979	7043730	07V	0.8	36.7	12.4	55	0.2	19.5	8.4
ROS103927	Soil	571021	7043700	07V	0.8	24.8	10.5	61	0.05	22.7	11.1
ROS103928	Soil	571057	7043670	07V	0.6	22	9	54	0.05	19	8
ROS103929	Soil	571098	7043637	07V	0.5	14.7	9.6	103	0.05	13.4	10.8
ROS103930	Soil	571098	7043637	07V	0.7	13.7	9.9	96	0.05	13.8	11.1
ROS103931	Soil	571138	7043606	07V	0.7	25.6	10.7	95	0.1	16.9	8.8
ROS104333	Soil	570481	7044630	07V	2	64.2	10.9	118	0.2	44.7	19.7
ROS104334	Soil	570519	7044598	07V	0.3	34.1	10.9	92	0.05	9.3	11.5
ROS104335	Soil	570556	7044568	07V	1.1	22.6	19.3	88	0.05	16.6	9.3
ROS104336	Soil	570594	7044541	07V	0.7	34.3	14.2	69	0.2	23.7	9.6
ROS104337	Soil	570636	7044508	07V	1	16	11.7	71	0.05	18.8	8.7
ROS104338	Soil	570676	7044474	07V	1	24.6	14.4	82	0.05	15.4	10.9
ROS104339	Soil	570717	7044443	07V	0.3	12.5	13	180	0.05	11.4	12.3
ROS104340	Soil	570757	7044411	07V	0.5	21	8.3	48	0.05	20	7.8
ROS104341	Soil	570794	7044382	07V	0.5	19.7	8.1	59	0.05	20.1	8.4
ROS104342	Soil	570836	7044350	07V	0.8	28.4	9.2	89	0.05	19.1	9.7
ROS104343	Soil	570875	7044319	07V	0.7	12.4	11.7	98	0.05	12.9	10.3
ROS104344	Soil	570913	7044288	07V	0.7	15.3	8.2	81	0.05	14.1	8.9
ROS104345	Soil	570953	7044257	07V	1.1	69.6	99.2	232	0.05	18.6	10
ROS104346	Soil	570991	7044229	07V	0.5	29	10.1	99	0.05	8.3	10.7
ROS104347	Soil	571035	7044194	07V	0.4	24.2	10.5	102	0.05	11.9	9.7
ROS104348	Soil	571072	7044167	07V	0.4	23.1	10.9	101	0.05	10.2	11.5
ROS104349	Soil	571108	7044138	07V	0.3	20.7	15.3	106	0.05	8	14.4
ROS104350	Soil	571149	7044108	07V	0.4	14.6	11.3	105	0.05	10.6	10
ROS104351	Soil	571187	7044076	07V	0.5	34.2	15.9	101	0.05	11.6	9.5
ROS104352	Soil	571227	7044045	07V	0.6	26.2	16.1	72	0.05	14.2	8.3
ROS104353	Soil	571267	7044011	07V	0.9	46	10.9	53	0.05	26.7	10.6
ROS104354	Soil	571306	7043985	07V	0.7	35.7	9.3	89	0.05	17.8	10.7
ROS104355	Soil	571345	7043949	07V	0.8	46.5	9.1	78	0.05	25.8	10.3
ROS104356	Soil	571385	7043922	07V	1.1	24.3	8.5	54	0.05	20.5	7.6
ROS104357	Soil	571385	7043922	07V	1	22.6	7.7	49	0.05	17.9	6.2
ROS108367	Soil	569955	7044532	07V	1.1	62	16	115	0.1	19.6	16.3
ROS108368	Soil	569993	7044501	07V	1.3	17.5	23.8	93	0.2	12.5	9.2
ROS108369	Soil	570034	7044470	07V	0.6	25.5	13.4	59	0.7	22	9.8
ROS108370	Soil	570074	7044440	07V	1	17.1	13.6	51	0.2	19.1	9.2
ROS108371	Soil	570112	7044409	07V	0.5	31.5	36.7	122	0.3	19.4	10.1
ROS108372	Soil	570153	7044378	07V	0.9	27.2	14	98	0.05	48.4	13.7
ROS108373	Soil	570193	7044347	07V	0.9	22.1	14.4	55	0.3	22.2	10.5
ROS108374	Soil	570231	7044315	07V	0.5	44.5	9.1	53	0.3	27.4	9.9
ROS108375	Soil	570272	7044283	07V	1.2	30.7	23.9	88	1.8	21	12.8
ROS108376	Soil	570312	7044256	07V	1.8	21.3	26.7	52	1.5	16.6	9.1
ROS108377	Soil	570350	7044223	07V	1.8	16.7	18.6	57	0.7	11.5	7.2
ROS108378	Soil	570390	7044192	07V	1.6	24.8	21	66	1.1	20.2	10
ROS108379	Soil	570426	7044164	07V	1.1	30.3	16.5	74	0.3	19.7	10.6
ROS108382	Soil	570584	7044038	07V	0.7	32.2	11.6	53	0.2	18.8	8.3
ROS108383	Soil	570626	7044006	07V	0.7	47.5	15	57	0.3	26.8	9.6
ROS108385	Soil	570704	7043946	07V	0.3	25.5	10.8	111	0.05	13.1	13.3
ROS108387	Soil	570783	7043885	07V	0.8	59.7	11.2	110	0.05	11.5	14
ROS108388	Soil	570825	7043854	07V	0.7	30.9	20.8	56	0.05	22.1	9.4
ROS108390	Soil	570900	7043792	07V	2.4	24.5	69.4	86	0.2	11.5	4.8
ROS108390	REP	570900	7043792	07V	2.5	24.7	69.7	79	0.2	11.5	4.4
ROS108721	Soil	570141	7044766	07V	1.2	17	18.2	82	0.1	6.1	5.1

Appendix A - Assay and Location Results

SampleID	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
ROS102844	885	3.79	26.7	1.1	3.4	1.2	30	0.4	0.9	0.05	115	7.85	0.197	6	279	0.87	153
ROS102846	539	2.65	16.9	0.6	4.6	1.9	37	0.2	0.8	0.05	100	4.28	0.168	10	124	0.7	243
ROS102846	536	2.64	17.1	0.6	4.4	1.9	36	0.2	0.8	0.05	99	4.22	0.165	10	120	0.69	236
ROS102849	381	2.15	12	0.6	5.2	2.9	45	0.2	0.8	0.1	53	4.76	0.038	17	28	0.9	168
ROS102850	399	2.49	11.8	0.5	3.6	3.3	30	0.1	0.8	0.1	59	1.44	0.027	16	30	0.87	242
ROS103925	262	1.99	5.7	0.9	7.3	6.8	30	0.2	0.6	1.6	35	0.32	0.017	14	26	0.59	258
ROS103926	394	2.4	7.1	1.2	15.2	4.2	35	0.05	0.5	0.4	54	0.48	0.048	19	31	0.52	296
ROS103927	401	2.96	8.5	1.1	9	6.6	35	0.05	0.5	0.2	67	0.49	0.039	18	37	0.63	278
ROS103928	243	2.38	6.9	0.9	16.8	13.1	21	0.05	0.5	0.1	48	0.27	0.037	15	31	0.52	158
ROS103929	447	2.87	3.5	0.5	5.3	2.9	37	0.05	0.4	0.05	52	0.41	0.076	8	20	0.98	210
ROS103930	461	2.72	3	0.5	5.7	2.7	38	0.05	0.4	0.05	47	0.39	0.07	8	22	0.92	218
ROS103931	489	3.25	6.4	1.5	11.1	13.5	28	0.05	0.6	0.2	52	0.38	0.066	22	24	0.6	265
ROS104333	633	4.15	11.6	0.5	32.5	3.8	66	0.1	1.2	0.1	103	1.27	0.064	16	54	1.86	133
ROS104334	632	2.65	3.7	1.1	44.8	12.9	70	0.3	0.9	0.1	50	5.63	0.107	40	18	2.14	241
ROS104335	406	2.93	6.2	2	12.1	22.6	20	0.1	1.1	0.3	50	0.37	0.027	25	29	0.51	275
ROS104336	418	2.73	8.4	1.2	4	4.9	43	0.2	1.1	0.2	53	0.92	0.069	24	27	0.6	292
ROS104337	265	2.81	6.5	0.6	2.6	8.2	29	0.2	0.8	0.1	60	0.26	0.03	12	28	0.56	211
ROS104338	410	3.01	6.7	1.2	23.2	10.8	45	0.2	0.9	0.2	53	0.49	0.048	16	28	0.65	180
ROS104339	655	4.59	6.5	1.5	3	6.6	36	0.05	1	0.05	90	0.62	0.154	29	19	1.35	151
ROS104340	296	2.67	7.1	0.7	2.4	5	35	0.05	0.5	0.2	62	0.51	0.03	13	33	0.55	274
ROS104341	301	2.63	6.8	0.9	2.5	7	37	0.05	0.5	0.1	61	0.38	0.024	16	39	0.63	216
ROS104342	352	3.25	7.7	0.9	1.1	11.5	34	0.1	1.4	0.1	62	0.42	0.05	10	48	0.79	134
ROS104343	450	3	7.2	0.9	0.7	4.8	39	0.05	0.9	0.2	69	0.36	0.05	7	22	0.67	164
ROS104344	462	2.83	6.1	0.7	0.6	6.1	30	0.05	0.7	0.1	59	0.33	0.052	9	26	0.72	181
ROS104345	577	3.54	14.7	1.3	2.8	9.7	25	0.3	3.5	1.1	49	0.26	0.036	24	30	0.42	262
ROS104346	538	3.37	6.3	1.2	6.2	9	28	0.05	0.7	0.3	52	0.48	0.072	25	15	0.91	332
ROS104347	306	3.27	4.7	1.6	10.7	15.8	24	0.05	0.5	0.1	48	0.33	0.037	33	33	0.76	206
ROS104348	505	3.22	6	2.4	2.9	26.3	38	0.05	0.7	0.05	48	0.38	0.062	56	21	0.82	138
ROS104349	652	3.26	3.6	3.3	2.2	31.5	57	0.05	0.6	0.05	38	0.47	0.094	58	16	0.73	126
ROS104350	462	3.3	4.3	2.4	0.25	29	25	0.05	0.4	0.05	39	0.25	0.067	38	17	0.7	136
ROS104351	419	2.99	3	2.6	7.7	27.3	39	0.05	0.4	0.2	35	0.44	0.067	67	15	0.55	146
ROS104352	351	2.36	3.3	2	2.7	20.9	26	0.05	0.7	0.2	39	0.36	0.057	53	19	0.45	138
ROS104353	384	2.52	5.7	0.9	6.4	10	29	0.05	0.6	0.2	56	0.37	0.022	25	33	0.54	224
ROS104354	588	3.65	5	1.3	4.3	14.8	48	0.05	0.6	0.2	65	0.45	0.045	20	24	0.91	249
ROS104355	472	2.94	8.3	1.1	4.5	11.3	44	0.05	0.6	0.2	64	0.33	0.018	26	32	0.64	220
ROS104356	389	2.13	6.1	0.8	4.4	13	19	0.05	0.7	0.1	45	0.2	0.017	16	27	0.47	201
ROS104357	308	1.91	5.1	0.9	3.8	14.9	16	0.05	0.8	0.05	39	0.18	0.018	16	22	0.44	159
ROS108367	533	5.34	12.8	1.3	3.8	10.2	40	0.1	4.5	0.2	127	0.87	0.118	24	42	1.23	673
ROS108368	381	3.53	9.7	0.4	2.2	2.4	13	0.8	6.4	0.1	82	0.22	0.04	7	21	0.53	240
ROS108369	339	2.79	8.9	0.9	4.1	6	26	0.1	2.5	0.1	55	0.46	0.028	26	29	0.53	479
ROS108370	380	2.75	7.6	0.7	4.9	5.3	23	0.05	1.7	0.1	61	0.37	0.019	17	32	0.45	386
ROS108371	772	3.35	5.6	1.1	3.6	10	35	0.5	3.8	0.2	65	0.95	0.066	32	22	0.43	362
ROS108372	490	3.74	7.3	1.2	4.2	15.5	27	0.1	2.7	0.2	67	0.45	0.04	17	101	1.08	186
ROS108373	300	2.79	8	0.8	3	7.6	27	0.2	1.4	0.1	61	0.47	0.021	33	34	0.51	269
ROS108374	474	2.45	8.6	1	4.6	4.8	51	0.1	1.3	0.2	49	0.91	0.072	46	27	0.58	425
ROS108375	1037	3.1	6.8	1.5	4.1	6.6	47	0.8	4.2	0.3	48	1.03	0.058	27	27	0.42	441
ROS108376	462	2.51	6.7	1.1	6	6.7	30	0.2	2.8	0.2	42	0.71	0.025	20	23	0.39	357
ROS108377	429	2.17	4.5	1	3.1	8.9	30	0.05	2.3	0.1	31	0.81	0.044	20	16	0.29	349
ROS108378	527	2.84	7.8	1.7	8.7	11.1	30	0.2	3	0.2	51	0.52	0.036	27	28	0.47	439
ROS108379	446	3.07	8	1	4.1	8.2	30	0.1	1.9	0.6	59	0.66	0.047	26	28	0.54	439
ROS108382	496	2.39	8.1	1	12.9	3.4	35	0.1	1.4	0.4	47	1.21	0.068	24	22	0.38	472
ROS108383	411	2.53	8.5	1.9	20.8	5.4	40	0.05	1.9	0.2	56	0.92	0.073	25	39	0.65	674
ROS108385	582	3.64	5.7	1.1	1.4	9.3	50	0.05	0.7	0.05	66	0.55	0.111	16	22	1.38	336
ROS108387	619	3.57	6.6	1.1	0.8	4.5	29	0.05	0.5	0.2	74	0.54	0.08	13	18	1.4	260
ROS108388	324	2.5	14.1	1	4.2	8.1	22	0.05	0.7	0.2	53	0.4	0.018	66	32	0.48	264
ROS108390	180	2.05	8.1	1.4	0.9	12.7	28	0.05	0.4	2.3	30	0.15	0.027	20	20	0.37	202
ROS108390	182	2	7.8	1.4	1.8	12.7	26	0.1	0.4	2.2	28	0.14	0.025	19	18	0.37	202
ROS108721	656	2.37	2.2	1.1	2.3	6.7	13	0.1	6.9	0.2	9	0.26	0.016	15	5	0.06	1065

Appendix A - Assay and Location Results

SampleID	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Method	Acme File
ROS102844	0.039	0.5	1.12	0.006	0.09	0.3	0.24	13.9	0.1	0.025	5	0.25	1DX15	WHI10000102
ROS102846	0.056	1	1.41	0.013	0.17	0.1	0.28	7.8	0.1	0.025	6	0.25	1DX15	WHI10000102
ROS102846	0.055	2	1.4	0.013	0.17	0.2	0.32	8	0.1	0.025	6	0.25	1DX15	WHI10000102
ROS102849	0.049	0.5	1.45	0.014	0.04	0.1	0.18	4.4	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS102850	0.061	1	1.63	0.019	0.05	0.2	0.07	4.3	0.05	0.025	4	0.5	1DX15	WHI10000102
ROS103925	0.056	0.5	1.29	0.006	0.1	0.3	0.04	2.2	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS103926	0.068	1	1.64	0.018	0.11	0.5	0.08	4.1	0.05	0.025	5	0.5	1DX15	WHI10000102
ROS103927	0.102	0.5	2.01	0.025	0.1	0.1	0.03	4.7	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS103928	0.085	0.5	1.45	0.01	0.16	0.2	0.02	3.8	0.1	0.025	5	0.25	1DX15	WHI10000102
ROS103929	0.164	1	2.27	0.009	0.77	0.2	0.01	3.1	0.3	0.025	8	0.25	1DX15	WHI10000102
ROS103930	0.149	1	2.15	0.01	0.68	0.2	0.01	2.8	0.3	0.025	7	0.25	1DX15	WHI10000102
ROS103931	0.135	1	1.95	0.009	0.55	0.2	0.03	4.4	0.3	0.025	8	0.25	1DX15	WHI10000102
ROS104333	0.12	1	2.41	0.012	0.05	0.4	0.09	6.1	0.05	0.025	10	0.8	1DX15	WHI10000102
ROS104334	0.012	1	2.11	0.006	0.13	0.3	0.08	3	0.05	0.025	8	0.25	1DX15	WHI10000102
ROS104335	0.042	1	1.62	0.01	0.14	0.2	0.04	4.7	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS104336	0.06	2	1.57	0.026	0.12	0.2	0.06	3.6	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS104337	0.058	0.5	1.9	0.014	0.1	0.2	0.01	2.2	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS104338	0.039	0.5	1.75	0.007	0.14	0.5	0.02	3.1	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS104339	0.064	2	2.17	0.01	0.37	0.2	0.02	3	0.1	0.025	14	0.25	1DX15	WHI10000102
ROS104340	0.087	1	1.72	0.024	0.05	0.1	0.02	3.8	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS104341	0.098	0.5	1.76	0.014	0.05	0.1	0.02	4	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS104342	0.057	2	1.92	0.008	0.14	0.1	0.01	2.4	0.05	0.025	8	0.25	1DX15	WHI10000102
ROS104343	0.064	1	1.8	0.008	0.22	0.2	0.03	2.7	0.05	0.025	8	0.25	1DX15	WHI10000102
ROS104344	0.088	0.5	1.72	0.008	0.27	0.1	0.02	3.1	0.1	0.025	7	0.25	1DX15	WHI10000102
ROS104345	0.009	2	2.1	0.005	0.19	0.1	0.04	6.1	0.1	0.025	6	0.25	1DX15	WHI10000102
ROS104346	0.086	1	1.87	0.01	0.36	0.05	0.07	3.7	0.3	0.025	6	0.5	1DX15	WHI10000102
ROS104347	0.043	0.5	1.54	0.006	0.16	0.05	0.05	3.7	0.1	0.025	5	0.25	1DX15	WHI10000102
ROS104348	0.117	0.5	2.02	0.009	0.58	0.1	0.05	2.8	0.3	0.025	9	0.25	1DX15	WHI10000102
ROS104349	0.071	0.5	1.81	0.011	0.31	0.2	0.02	1.8	0.2	0.025	9	0.25	1DX15	WHI10000102
ROS104350	0.144	0.5	1.78	0.009	0.74	0.05	0.02	1.4	0.4	0.025	8	0.25	1DX15	WHI10000102
ROS104351	0.054	0.5	1.68	0.009	0.24	0.1	0.07	2.6	0.2	0.025	6	0.25	1DX15	WHI10000102
ROS104352	0.03	0.5	1.38	0.007	0.1	0.1	0.05	3.3	0.1	0.025	6	0.5	1DX15	WHI10000102
ROS104353	0.103	0.5	1.77	0.021	0.09	0.05	0.06	5.2	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS104354	0.143	0.5	2.21	0.012	0.25	0.05	0.06	6.9	0.2	0.025	11	0.25	1DX15	WHI10000102
ROS104355	0.103	1	2.04	0.019	0.08	0.1	0.07	6	0.05	0.025	8	0.25	1DX15	WHI10000102
ROS104356	0.061	1	1.41	0.014	0.06	0.1	0.07	4.3	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS104357	0.054	0.5	1.28	0.014	0.06	0.2	0.08	4	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108367	0.004	0.5	3.42	0.011	0.11	0.3	0.11	7.8	0.05	0.025	14	0.25	1DX15	WHI10000102
ROS108368	0.024	3	1.63	0.007	0.15	0.05	0.07	3.1	0.05	0.025	8	0.25	1DX15	WHI10000102
ROS108369	0.053	3	1.61	0.015	0.07	0.1	0.18	4.8	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108370	0.052	2	1.58	0.011	0.07	0.1	0.06	3.8	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108371	0.024	2	1.45	0.012	0.07	0.2	0.15	6.3	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS108372	0.035	0.5	2.1	0.009	0.07	0.2	0.11	5.3	0.05	0.025	8	0.25	1DX15	WHI10000102
ROS108373	0.061	2	1.64	0.013	0.07	0.1	0.07	3.9	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108374	0.053	2	1.3	0.028	0.07	0.2	0.13	3.4	0.05	0.025	4	0.6	1DX15	WHI10000102
ROS108375	0.028	3	1.25	0.014	0.1	0.2	0.35	4.6	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108376	0.034	3	1.34	0.014	0.11	0.2	0.14	3.1	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108377	0.024	2	0.98	0.013	0.1	0.3	0.14	2.5	0.05	0.025	3	0.25	1DX15	WHI10000102
ROS108378	0.047	2	1.48	0.016	0.09	0.2	0.16	4.2	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108379	0.044	1	1.64	0.017	0.08	0.2	0.12	5.5	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108382	0.034	3	1.07	0.017	0.08	0.5	0.08	3.7	0.05	0.025	3	0.6	1DX15	WHI10000102
ROS108383	0.069	2	1.34	0.021	0.07	0.3	0.12	4.3	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108385	0.243	0.5	2.5	0.008	0.8	0.2	0.02	2.3	0.3	0.025	8	0.25	1DX15	WHI10000102
ROS108387	0.168	1	2.46	0.007	0.95	0.05	0.02	3.3	0.4	0.025	10	0.25	1DX15	WHI10000102
ROS108388	0.081	1	1.46	0.014	0.08	0.2	0.09	4.8	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108390	0.048	0.5	1.12	0.007	0.12	0.1	0.04	1.6	0.1	0.025	3	1.1	1DX15	WHI10000102
ROS108390	0.045	0.5	1.12	0.006	0.11	0.05	0.04	1.6	0.1	0.025	3	0.9	1DX15	WHI10000102
ROS108721	0.001	5	0.62	0.004	0.14	0.05	0.08	5.3	0.05	0.025	1	0.25	1DX15	WHI10000102

Appendix A - Assay and Location Results

SampleID	Type	UTM Easting	UTM Northing	UTM Zone	Mo	Cu	Pb	Zn	Ag	Ni	Co
ROS108721	REP	570141	7044766	07V	1.2	16.9	18.5	84	0.1	6.7	5.4
ROS108722	Soil	570174	7044742	07V	0.5	25.6	7.8	50	0.05	31.7	10.8
ROS108722	REP	570174	7044742	07V	0.5	24.9	7.6	48	0.05	31.6	10.2
ROS108723	Soil	570213	7044709	07V	0.6	26	8.7	45	0.05	35.3	11.3
ROS108724	Soil	570254	7044679	07V	0.6	31.3	9.7	48	0.2	36.5	10
ROS108725	Soil	570293	7044648	07V	0.5	28.7	9.1	59	0.1	38.3	12
ROS108726	Soil	570332	7044617	07V	0.6	31.4	6.7	42	0.1	33.2	9.9
ROS108727	Soil	570372	7044587	07V	0.6	37.6	8.5	57	0.1	29.6	11
ROS108728	Soil	570412	7044556	07V	0.5	29.4	11	52	0.1	24.9	9.3
ROS108729	Soil	570450	7044525	07V	0.8	33.4	18.4	76	0.2	24.9	8.7
ROS108730	Soil	570491	7044494	07V	0.6	44	10.4	81	0.3	27.2	13.1
ROS108731	Soil	570528	7044462	07V	0.6	31	8.7	70	0.2	23.3	10.1
ROS108732	Soil	570565	7044431	07V	1.3	42.7	62.8	91	1.1	14.6	10.8
ROS108733	Soil	570609	7044401	07V	0.7	31.1	14.1	153	0.05	19.2	14.2
ROS108734	Soil	570648	7044369	07V	1	56.6	26.6	148	0.05	20.6	17.5
ROS108735	Soil	570687	7044340	07V	0.9	36	15	73	0.2	23.8	10.5
ROS108737	Soil	570770	7044274	07V	1.3	34.5	14.4	105	0.05	25.9	12.8
ROS108738	Soil	570809	7044244	07V	1	20.6	12.6	57	0.05	18.1	9.1
ROS108740	Soil	570889	7044181	07V	1.1	27.8	10.8	63	0.05	18.1	8.8
ROS108741	Soil	570930	7044151	07V	0.6	24.5	7.1	46	0.05	23.2	6.8
ROS108746	Soil	571088	7044027	07V	0.6	33	22.9	112	0.05	13.5	9.3
ROS108749	Soil	571204	7043934	07V	1	21.1	10.8	55	0.05	16	5.6
ROS108749	REP	571204	7043934	07V	1.2	21.8	11.1	56	0.05	15.7	5.8
ROS108848	Soil	570080	7044688	07V	0.2	26.5	6.5	123	0.05	7.2	8.6
ROS108849	Soil	570120	7044660	07V	13.9	48.4	17.4	148	0.4	16.3	12.6
ROS108850	Soil	570159	7044627	07V	4.2	40.5	13.7	134	1.1	17.3	11.2
ROS108851	Soil	570197	7044595	07V	0.6	32.7	9	52	0.1	16.9	6.6
ROS108852	Soil	570237	7044565	07V	0.5	32.4	9.3	52	0.05	28.9	10.1
ROS108853	Soil	570277	7044533	07V	0.4	26.2	7.9	47	0.05	29.9	10.3
ROS108854	Soil	570316	7044502	07V	0.5	28	8.2	46	0.05	26	9.9
ROS108855	Soil	570356	7044473	07V	0.6	30.8	7.9	51	0.1	26.5	10.1
ROS108856	Soil	570395	7044442	07V	0.6	36.7	8.3	68	0.05	32.1	12.4
ROS108857	Soil	570435	7044410	07V	0.5	42.5	7.9	123	0.05	20.8	16.7
ROS108858	Soil	570474	7044381	07V	0.4	27.5	7.5	53	0.1	22.2	9.3
ROS108859	Soil	570513	7044348	07V	1.1	69	9.3	95	0.2	28.4	16.2
ROS108860	Soil	570554	7044317	07V	0.8	33.4	19.3	85	0.05	16.3	10.1
ROS108861	Soil	570592	7044288	07V	0.9	24.2	16.9	104	0.05	12.9	10.8
ROS108862	Soil	570592	7044288	07V	0.8	26.4	20	113	0.05	13.3	11.2
ROS108863	Soil	570633	7044257	07V	0.9	37.6	14	82	0.05	24.5	12.3
ROS108864	Soil	570670	7044226	07V	0.7	41.7	13.1	79	0.05	17.9	11
ROS108865	Soil	570710	7044196	07V	1.2	30.1	18.3	73	0.05	24.4	10.3
ROS108866	Soil	570749	7044164	07V	0.9	34	10	69	0.05	25.2	11.3
ROS108867	Soil	570789	7044133	07V	1.3	35.6	24	83	0.1	29.6	11.3
ROS108868	Soil	570832	7044101	07V	5	85.4	97.2	155	0.5	10	4.8
ROS108869	Soil	570870	7044071	07V	1.5	37.1	47	70	1.1	16	6.6
ROS108870	Soil	570908	7044041	07V	2.1	20.5	33.4	55	0.3	13.6	5.6
ROS108871	Soil	570946	7044012	07V	2.4	56	123.7	97	0.9	11.6	4.5
ROS108872	Soil	570984	7043980	07V	0.4	45.5	17.2	25	0.2	7.7	3
ROS108873	Soil	571025	7043950	07V	0.5	68.3	14.3	93	0.05	18.6	10.3
ROS108874	Soil	571064	7043918	07V	0.6	27.9	8.9	80	0.05	13.4	8
ROS108875	Soil	571103	7043887	07V	0.5	25	18.7	95	0.05	13.1	10.9
ROS108876	Soil	571143	7043857	07V	0.8	21.1	8.6	57	0.05	16.2	9.2
ROS108877	Soil	571183	7043826	07V	0.7	34.7	15.7	109	0.05	17.7	14.7
ROS108878	Soil	571222	7043795	07V	0.3	11.2	6.6	57	0.05	9.5	4.7
ROS108879	Soil	571263	7043764	07V	0.6	25.4	10.1	53	0.05	16.6	7.5
ROS100732	Soil	571284	7043873	07V	1.2	24.5	5.8	46	0.05	17.7	7.7
ROS100733	Soil	571324	7043841	07V	1.8	27.7	11.4	57	0.05	23.5	11.2
ROS102845	Soil	570242	7044814	07V	2.9	72.1	2.2	77	0.05	600.1	69.1

Appendix A - Assay and Location Results

SampleID	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
ROS108721	664	2.41	2.2	1.1	3.4	6.7	14	0.1	7.1	0.2	10	0.28	0.016	16	5	0.07	1109
ROS108722	420	2.42	12.7	0.6	4.1	2.7	52	0.1	0.7	0.1	56	4.56	0.03	12	30	1.09	170
ROS108722	413	2.29	12	0.5	6.1	2.7	49	0.1	0.7	0.1	53	4.41	0.028	12	28	1.08	171
ROS108723	396	2.42	14.3	0.6	5.7	2.8	44	0.1	0.7	0.1	55	3.54	0.027	14	35	1.04	170
ROS108724	358	2.35	16.6	0.6	4.9	2.4	51	0.2	0.9	0.1	57	5.8	0.052	16	36	1.15	135
ROS108725	592	2.74	14.3	0.5	3.9	2.9	36	0.1	0.6	0.2	62	1.79	0.044	14	39	0.61	266
ROS108726	322	2.23	12.7	0.5	5	1.8	60	0.2	0.7	0.1	57	5.14	0.062	11	35	1.07	140
ROS108727	415	2.46	10	0.5	4.2	2.5	46	0.2	0.7	0.1	57	2.86	0.065	13	30	0.89	219
ROS108728	346	2.24	9.9	0.6	6.2	3.1	95	0.2	0.9	0.1	49	6.21	0.046	14	26	0.89	221
ROS108729	352	2.7	10	0.6	10.2	3.4	29	0.1	1	0.2	57	1.39	0.055	24	33	0.89	236
ROS108730	555	3.13	9.2	0.7	26.1	5.5	72	0.2	0.8	0.1	71	5.43	0.086	23	30	1.18	275
ROS108731	408	2.83	9.1	0.5	15.6	3.4	42	0.1	0.8	0.1	62	1.77	0.08	17	30	0.84	404
ROS108732	843	2.89	7.2	2.2	12.3	18.6	45	0.5	8.2	0.4	39	2.62	0.048	71	18	0.5	467
ROS108733	616	4.4	8.1	1.1	56	9.6	106	0.05	1	0.05	83	0.86	0.117	26	31	1.3	173
ROS108734	653	4.34	9.1	1.3	26	15.4	59	0.05	0.8	0.3	99	0.65	0.079	36	40	1.3	137
ROS108735	401	2.91	6.3	1.8	10.7	8.3	43	0.1	1.3	0.4	58	0.88	0.046	46	38	0.57	386
ROS108737	540	3.57	9.8	1.2	1	10.7	24	0.2	1.6	0.2	71	0.31	0.031	16	48	0.91	701
ROS108738	404	2.57	9.1	0.9	3.5	7.7	30	0.05	1.2	0.3	54	0.46	0.04	19	32	0.52	398
ROS108740	448	2.52	9.2	1.2	2.7	15.8	19	0.05	1.5	0.2	43	0.25	0.047	29	27	0.53	204
ROS108741	252	2.45	9.3	1	6.4	5.3	25	0.05	0.8	0.1	53	0.32	0.07	25	31	0.48	176
ROS108746	428	3.18	5.2	2.5	4.2	18.2	39	0.3	2.4	0.2	35	0.48	0.057	59	16	0.58	252
ROS108749	247	2.26	5.7	1.2	3.1	9.8	22	0.05	0.7	0.2	42	0.22	0.023	21	24	0.35	160
ROS108749	252	2.27	5.8	1.3	2.6	9.5	21	0.05	0.6	0.2	43	0.23	0.023	22	25	0.36	159
ROS108848	470	3.21	3	0.9	2.2	4.9	30	0.1	2.9	0.05	85	1.74	0.095	25	7	1.83	138
ROS108849	953	4.26	19.7	0.9	44.7	5.7	16	0.2	1.8	0.05	71	0.73	0.114	69	16	0.24	362
ROS108850	647	3.64	8.9	0.7	18.5	7.4	21	0.2	7	0.05	55	0.69	0.12	28	18	0.58	928
ROS108851	316	1.98	14	0.6	4.1	2	32	0.2	1	0.1	34	2.71	0.074	15	16	0.55	236
ROS108852	432	2.58	11.6	0.5	6.3	2.7	34	0.1	0.7	0.1	56	2.63	0.042	12	30	0.82	215
ROS108853	444	2.38	11.5	0.5	3	1.6	41	0.2	0.7	0.1	53	3.32	0.056	11	30	1.18	199
ROS108854	497	2.39	12.6	0.5	3.4	2.2	40	0.2	0.7	0.1	57	2.68	0.045	13	31	0.78	221
ROS108855	431	2.63	11.7	0.5	4.1	3.2	37	0.1	0.8	0.1	56	2.59	0.044	12	29	0.64	265
ROS108856	462	2.72	12.2	0.6	11.5	2.2	103	0.2	1.3	0.1	62	7.4	0.065	11	31	1.13	217
ROS108857	884	4.16	12.6	0.7	7.8	3.3	79	0.2	1.6	0.05	103	2.61	0.133	13	28	1.69	240
ROS108858	402	2.32	7.5	0.6	7.9	1.9	35	0.2	0.8	0.1	52	1.34	0.076	12	25	0.71	244
ROS108859	661	3.42	7.8	0.7	28.2	4.8	34	0.2	1	0.2	74	1.21	0.096	19	66	1.09	208
ROS108860	363	3.02	6.4	1.4	2.8	17.6	31	0.1	1.4	0.4	46	0.39	0.037	18	24	0.65	171
ROS108861	509	3.38	5.2	2.1	4.2	30.2	41	0.1	1	0.1	47	0.36	0.05	58	24	0.71	171
ROS108862	558	3.74	5.5	2.3	2.8	35.1	50	0.2	1.2	0.2	51	0.43	0.055	66	22	0.79	161
ROS108863	564	3.38	8.1	1.1	9.1	16.6	40	0.1	0.8	0.2	61	0.6	0.028	35	30	0.68	265
ROS108864	401	3.07	8.5	1.2	4.3	20.5	34	0.05	1.2	0.1	49	0.33	0.029	28	23	0.67	153
ROS108865	473	3.48	10.8	2.3	2.9	20.6	22	0.05	1.7	0.3	62	0.41	0.033	60	35	0.48	241
ROS108866	500	2.64	8.9	0.8	5.8	7	54	0.2	0.9	0.2	57	1.8	0.06	20	29	0.75	283
ROS108867	551	3.03	8.4	1.2	6.3	12.1	27	0.2	2.9	0.2	56	0.4	0.036	23	40	0.48	253
ROS108868	151	1.65	30	1.1	13.4	12.1	12	0.3	8.2	4.2	17	0.13	0.017	17	13	0.15	204
ROS108869	184	2.19	10.8	0.8	22	8.5	20	0.2	5.9	0.9	43	0.22	0.015	18	27	0.4	539
ROS108870	190	1.97	10.6	0.6	33.3	7.1	11	0.05	2.1	0.5	38	0.07	0.017	15	22	0.31	321
ROS108871	136	1.6	6.2	0.7	10.7	6.6	5	0.1	0.5	2.1	22	0.12	0.023	9	15	0.27	171
ROS108872	80	0.91	3.4	0.4	8.3	6.5	9	0.05	0.2	3.5	20	0.1	0.016	12	16	0.18	104
ROS108873	528	2.72	3.9	1.2	83.7	8	26	0.05	0.6	1	39	0.43	0.062	25	24	0.88	217
ROS108874	273	2.63	5.6	0.8	11.5	5.6	29	0.05	0.7	0.7	54	0.39	0.044	13	25	0.66	140
ROS108875	347	2.82	5.3	2.4	0.7	32.6	57	0.05	0.7	0.05	44	0.51	0.052	41	31	0.78	120
ROS108876	279	2.68	6.1	1.2	5.1	7.9	29	0.05	0.7	0.2	59	0.32	0.029	21	33	0.5	184
ROS108877	441	3.79	5.5	3	5.9	33.1	51	0.05	0.7	0.2	57	0.56	0.073	66	26	0.97	177
ROS108878	178	1.64	3.6	0.9	4	5.8	30	0.05	0.6	0.05	32	0.28	0.031	9	16	0.42	101
ROS108879	236	2.2	7.3	1.5	3	16.2	25	0.05	0.7	0.5	40	0.32	0.02	26	23	0.39	144
ROS100732	300	2.24	5.2	0.8	1.7	10.4	22	0.05	0.5	0.1	47	0.27	0.011	17	23	0.48	154
ROS100733	505	2.83	7.6	0.7	2.9	10.7	24	0.05	0.9	0.1	66	0.31	0.022	17	35	0.57	174
ROS102845	888	3.34	66.5	0.8	1.2	0.7	62	0.4	1.4	0.05	107	8.21	0.224	4	575	0.99	127

Appendix A - Assay and Location Results

SampleID	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
ROS108721	0.0005	6	0.65	0.004	0.15	0.05	0.1	5.4	0.1	0.025	2	0.25	1DX15	WHI10000102
ROS108722	0.061	0.5	1.4	0.016	0.03	0.2	0.09	3.5	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108722	0.058	1	1.36	0.016	0.03	0.2	0.09	3.5	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108723	0.055	0.5	1.39	0.016	0.03	0.2	0.09	4.5	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108724	0.052	2	1.52	0.015	0.04	0.2	0.25	4.8	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108725	0.06	2	1.56	0.024	0.05	0.2	0.09	4.1	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108726	0.056	1	1.23	0.018	0.04	0.2	0.13	3.5	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108727	0.066	2	1.45	0.031	0.06	0.2	0.1	3.5	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108728	0.051	2	1.34	0.021	0.07	0.2	0.09	3.1	0.05	0.06	4	0.25	1DX15	WHI10000102
ROS108729	0.049	2	1.53	0.021	0.07	0.3	0.18	3.9	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108730	0.053	2	1.74	0.018	0.12	0.4	0.11	4.9	0.05	0.025	7	0.7	1DX15	WHI10000102
ROS108731	0.064	2	1.55	0.025	0.08	0.3	0.05	4.2	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108732	0.027	3	1.26	0.01	0.16	0.3	0.57	3.6	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108733	0.143	0.5	2.62	0.009	0.18	0.9	0.03	4.1	0.05	0.025	13	0.25	1DX15	WHI10000102
ROS108734	0.108	0.5	2.54	0.018	0.12	0.5	0.08	8.3	0.05	0.025	13	0.25	1DX15	WHI10000102
ROS108735	0.076	2	1.95	0.019	0.09	0.2	0.13	5.1	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108737	0.083	3	2.21	0.008	0.47	0.1	0.03	6.5	0.2	0.025	7	0.25	1DX15	WHI10000102
ROS108738	0.074	2	1.45	0.018	0.1	0.1	0.05	3.9	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108740	0.047	1	1.27	0.012	0.13	0.5	0.07	4	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108741	0.074	1	1.15	0.025	0.05	0.2	0.07	4.6	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108746	0.012	2	1.7	0.01	0.12	0.05	0.17	4.3	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108749	0.047	0.5	1.23	0.009	0.07	0.1	0.08	4.2	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108749	0.047	1	1.24	0.011	0.07	0.1	0.06	4.2	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108848	0.003	1	2.11	0.007	0.03	0.05	0.51	3.6	0.05	0.025	12	0.25	1DX15	WHI10000102
ROS108849	0.003	1	0.78	0.003	0.09	0.4	0.5	6.9	0.05	0.025	3	1.1	1DX15	WHI10000102
ROS108850	0.004	0.5	1.52	0.007	0.08	0.5	0.4	5.5	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS108851	0.013	3	0.87	0.009	0.08	0.1	0.18	2.3	0.05	0.025	3	0.25	1DX15	WHI10000102
ROS108852	0.056	2	1.49	0.02	0.05	0.2	0.11	3.6	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108853	0.046	1	1.34	0.017	0.04	0.2	0.07	2.8	0.05	0.025	4	0.7	1DX15	WHI10000102
ROS108854	0.052	2	1.33	0.018	0.04	0.3	0.07	3.1	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108855	0.048	2	1.44	0.019	0.06	0.2	0.09	3.4	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108856	0.04	2	1.5	0.016	0.06	0.3	0.17	3.8	0.05	0.025	6	0.5	1DX15	WHI10000102
ROS108857	0.101	2	2.21	0.019	0.06	0.4	0.06	6.1	0.05	0.025	10	0.25	1DX15	WHI10000102
ROS108858	0.043	2	1.26	0.016	0.05	0.2	0.07	2.7	0.05	0.025	4	0.5	1DX15	WHI10000102
ROS108859	0.042	2	1.6	0.018	0.1	0.3	0.07	7	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108860	0.045	1	1.76	0.007	0.1	0.2	0.04	2.4	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108861	0.034	0.5	1.86	0.008	0.09	0.2	0.05	3.5	0.05	0.025	9	0.25	1DX15	WHI10000102
ROS108862	0.036	0.5	2.13	0.008	0.1	0.2	0.05	3.9	0.05	0.025	11	0.25	1DX15	WHI10000102
ROS108863	0.073	0.5	1.99	0.022	0.11	0.2	0.05	4.4	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108864	0.047	0.5	1.81	0.009	0.12	0.3	0.03	3.4	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108865	0.057	2	1.57	0.008	0.14	0.3	0.06	5.8	0.05	0.025	6	0.8	1DX15	WHI10000102
ROS108866	0.077	2	1.5	0.035	0.08	0.2	0.05	3.6	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108867	0.059	1	1.45	0.017	0.1	0.4	0.06	4.5	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS108868	0.009	0.5	0.69	0.005	0.09	0.3	0.4	2.3	0.05	0.025	2	0.8	1DX15	WHI10000102
ROS108869	0.052	1	1.41	0.009	0.07	0.1	0.34	3.2	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108870	0.034	0.5	1.3	0.007	0.1	0.4	0.06	2.4	0.05	0.025	3	0.25	1DX15	WHI10000102
ROS108871	0.012	0.5	0.97	0.003	0.05	1.8	0.02	0.9	0.05	0.025	2	0.25	1DX15	WHI10000102
ROS108872	0.015	0.5	0.64	0.003	0.09	1.2	0.02	1.1	0.05	0.025	2	0.25	1DX15	WHI10000102
ROS108873	0.041	0.5	1.62	0.008	0.16	7.9	0.05	3.6	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS108874	0.066	0.5	1.61	0.009	0.14	0.3	0.03	4.2	0.05	0.025	7	0.25	1DX15	WHI10000102
ROS108875	0.13	1	1.8	0.008	0.19	0.1	0.03	3.3	0.1	0.025	8	0.25	1DX15	WHI10000102
ROS108876	0.075	1	1.72	0.012	0.07	0.2	0.02	4.2	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS108877	0.082	0.5	2.47	0.008	0.19	0.1	0.06	5.3	0.1	0.025	9	0.25	1DX15	WHI10000102
ROS108878	0.058	1	1.11	0.007	0.13	0.05	0.04	1.8	0.05	0.025	4	0.25	1DX15	WHI10000102
ROS108879	0.062	0.5	1.65	0.009	0.07	0.05	0.03	4	0.05	0.025	5	0.25	1DX15	WHI10000102
ROS100732	0.089	1	1.52	0.009	0.07	0.1	0.02	3.7	0.05	0.025	6	0.25	1DX15	WHI10000180
ROS100733	0.091	1	1.94	0.024	0.11	0.1	0.06	4.2	0.05	0.025	7	0.25	1DX15	WHI10000180
ROS102845	0.021	1	1.31	0.004	0.27	0.2	0.52	13.7	0.3	0.025	6	0.9	1DX15	WHI10000180

Appendix A - Assay and Location Results

SampleID	Type	UTM Easting	UTM Northing	UTM Zone	Mo	Cu	Pb	Zn	Ag	Ni	Co
ROS102847	Soil	570322	7044751	07V	0.5	34.1	8.2	50	0.05	36.5	11.5
ROS102848	Soil	570360	7044723	07V	0.5	27.2	7.2	48	0.1	30.6	10.6
ROS108380	Soil	570467	7044130	07V	0.9	24.2	12.1	57	0.4	22.3	10.7
ROS108381	Soil	570546	7044069	07V	0.8	30.9	8.2	49	0.05	28.4	10.2
ROS108384	Soil	570667	7043977	07V	0.9	19	10.3	67	0.05	26.3	11.1
ROS108386	Soil	570743	7043915	07V	1	25.2	11.4	101	0.05	10.8	8.1
ROS108389	Soil	570862	7043821	07V	1.1	23.1	13.7	86	0.3	15.1	9.2
ROS108736	Soil	570732	7044306	07V	1.4	60.1	48	128	0.4	23.7	13.8
ROS108739	Soil	570850	7044213	07V	0.9	32.2	17.5	111	0.05	17.4	11.9
ROS108742	Soil	570969	7044120	07V	1	18.6	10.4	68	0.05	20.9	9.1
ROS108743	Soil	571007	7044089	07V	1.2	49.5	7	113	0.05	17.2	13.2
ROS108744	Soil	571007	7044089	07V	0.9	44.7	6.5	120	0.05	14.1	14.4
ROS108744	REP	571007	7044089	07V	0.9	43	6.4	117	0.05	13	14.6
ROS108745	Soil	571047	7044059	07V	1	42.1	14	68	0.05	22.9	9.3
ROS108747	Soil	571126	7043996	07V	1.4	85.9	15.2	129	0.05	13.3	15
ROS108748	Soil	571165	7043964	07V	1	27.2	9.9	92	0.05	13.4	9
ROS108750	Soil	571245	7043906	07V	1.1	14.4	4.8	39	0.05	10.6	6.1

Appendix A - Assay and Location Results

SampleID	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
ROS102847	406	2.32	10.7	0.4	4.3	2.8	60	0.2	0.8	0.1	58	6.1	0.042	14	31	1.51	157
ROS102848	391	2.38	9.6	0.5	6.5	2.4	40	0.1	0.6	0.1	60	3.86	0.05	14	32	1.75	128
ROS108380	423	2.7	7.9	0.9	2	5	32	0.1	1.3	0.2	57	0.83	0.041	17	30	0.52	332
ROS108381	355	2.88	8.7	0.7	10.2	6.3	29	0.05	0.7	0.1	74	0.5	0.015	22	37	0.52	201
ROS108384	376	3.05	7.1	0.8	7.5	6.4	31	0.05	0.7	0.2	71	0.48	0.036	15	49	0.7	277
ROS108386	467	2.46	2.8	0.7	0.25	8.2	17	0.05	0.6	0.2	59	0.37	0.075	16	19	1.19	182
ROS108389	377	3.1	6.2	1.5	1.3	9.5	20	0.1	0.5	0.2	52	0.38	0.058	24	26	0.55	220
ROS108736	704	4.12	8.7	1.9	17.3	14.1	39	0.3	5.5	1.3	65	0.61	0.049	67	47	0.88	469
ROS108739	514	3.9	26.6	0.8	0.7	4.5	59	0.2	1.5	0.05	85	0.59	0.045	15	33	1.14	278
ROS108742	264	2.9	9.8	0.7	1.6	7.5	25	0.05	1.1	0.1	62	0.35	0.031	16	35	0.55	153
ROS108743	678	3.69	7	1.6	1.8	16.8	30	0.05	1.7	0.1	50	0.4	0.055	48	25	0.99	233
ROS108744	821	3.97	5.8	1.6	0.25	15.6	40	0.05	1.8	0.3	62	0.56	0.078	49	32	1.19	224
ROS108744	784	3.97	5.6	1.6	1.1	15.6	41	0.1	1.8	0.3	60	0.57	0.08	47	31	1.11	221
ROS108745	403	2.78	8.8	1.8	5.5	8.6	31	0.05	6.4	0.2	58	0.49	0.077	27	33	0.52	250
ROS108747	581	4.18	5.6	2.5	1.6	42.4	88	0.05	0.9	0.3	47	0.71	0.097	80	19	0.7	172
ROS108748	302	3.23	5.3	1.2	8.8	15.6	63	0.05	0.6	0.1	51	0.54	0.051	33	24	0.63	146
ROS108750	299	2.02	3.8	0.8	0.25	10.5	22	0.05	0.3	0.1	39	0.23	0.015	14	19	0.43	119

Appendix A - Assay and Location Results

SampleID	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
ROS102847	0.061	2	1.59	0.016	0.05	0.2	0.17	3.7	0.05	0.025	5	0.5	1DX15	WHI10000180
ROS102848	0.059	1	1.61	0.016	0.05	0.2	0.1	3.6	0.05	0.025	5	0.6	1DX15	WHI10000180
ROS108380	0.055	3	1.52	0.018	0.1	0.2	0.08	3.7	0.05	0.025	5	0.5	1DX15	WHI10000180
ROS108381	0.095	2	1.46	0.027	0.07	0.2	0.04	4.2	0.05	0.025	5	0.6	1DX15	WHI10000180
ROS108384	0.086	2	1.91	0.018	0.08	0.2	0.02	3.8	0.05	0.025	6	0.25	1DX15	WHI10000180
ROS108386	0.092	1	1.85	0.008	0.62	0.2	0.005	5.4	0.3	0.025	9	0.25	1DX15	WHI10000180
ROS108389	0.068	2	1.58	0.007	0.3	0.3	0.03	4.1	0.2	0.025	6	0.5	1DX15	WHI10000180
ROS108736	0.058	4	2.18	0.013	0.13	1	0.28	4.8	0.05	0.025	10	1.3	1DX15	WHI10000180
ROS108739	0.133	1	2.52	0.01	0.21	0.1	0.04	4.9	0.05	0.025	10	0.6	1DX15	WHI10000180
ROS108742	0.061	1	2	0.008	0.12	0.2	0.03	3.4	0.05	0.025	7	0.25	1DX15	WHI10000180
ROS108743	0.037	1	2.27	0.008	0.19	0.1	0.16	3.7	0.05	0.025	10	0.5	1DX15	WHI10000180
ROS108744	0.067	2	2.4	0.01	0.13	0.1	0.2	4.1	0.05	0.025	12	0.5	1DX15	WHI10000180
ROS108744	0.071	0.5	2.38	0.009	0.12	0.1	0.17	4.3	0.05	0.025	11	0.25	1DX15	WHI10000180
ROS108745	0.061	3	1.7	0.015	0.11	0.2	0.14	4.6	0.05	0.025	6	0.6	1DX15	WHI10000180
ROS108747	0.146	1	2.26	0.009	0.31	0.1	0.04	2.9	0.05	0.025	11	0.25	1DX15	WHI10000180
ROS108748	0.116	1	1.9	0.01	0.12	0.1	0.03	3.2	0.05	0.025	9	0.25	1DX15	WHI10000180
ROS108750	0.076	0.5	1.31	0.013	0.12	0.1	0.02	2.7	0.05	0.025	5	0.25	1DX15	WHI10000180

Appendix B: Claim List

Grant Number	Claim Name	Owner/Operator	Mining District
YC87106	Rose 1	Shawn Ryan - 100%	Dawson
YC87107	Rose 2	Shawn Ryan - 100%	Dawson
YC87108	Rose 3	Shawn Ryan - 100%	Dawson
YC87109	Rose 4	Shawn Ryan - 100%	Dawson
YC87110	Rose 5	Shawn Ryan - 100%	Dawson
YC87111	Rose 6	Shawn Ryan - 100%	Dawson
YC87112	Rose 7	Shawn Ryan - 100%	Dawson
YC87113	Rose 8	Shawn Ryan - 100%	Dawson
YC87114	Rose 9	Shawn Ryan - 100%	Dawson
YC87115	Rose 10	Shawn Ryan - 100%	Dawson
YC87116	Rose 11	Shawn Ryan - 100%	Dawson
YC87117	Rose 12	Shawn Ryan - 100%	Dawson
YC87118	Rose 13	Shawn Ryan - 100%	Dawson
YC87119	Rose 14	Shawn Ryan - 100%	Dawson
YC87120	Rose 15	Shawn Ryan - 100%	Dawson
YC87121	Rose 16	Shawn Ryan - 100%	Dawson
YC87122	Rose 17	Shawn Ryan - 100%	Dawson
YC87123	Rose 18	Shawn Ryan - 100%	Dawson
YC87124	Rose 19	Shawn Ryan - 100%	Dawson
YC87125	Rose 20	Shawn Ryan - 100%	Dawson
YC87126	Rose 21	Shawn Ryan - 100%	Dawson
YC87127	Rose 22	Shawn Ryan - 100%	Dawson
YC87128	Rose 23	Shawn Ryan - 100%	Dawson
YC87129	Rose 24	Shawn Ryan - 100%	Dawson
YC96349	Rose 29	Shawn Ryan - 100%	Dawson
YC96350	Rose 30	Shawn Ryan - 100%	Dawson
YC96351	Rose 31	Shawn Ryan - 100%	Dawson
YC96352	Rose 32	Shawn Ryan - 100%	Dawson
YC96353	Rose 33	Shawn Ryan - 100%	Dawson
YC96354	Rose 34	Shawn Ryan - 100%	Dawson
YC96355	Rose 35	Shawn Ryan - 100%	Dawson
YC96356	Rose 36	Shawn Ryan - 100%	Dawson
YC96397	Rose 25	Shawn Ryan - 100%	Dawson
YC96398	Rose 26	Shawn Ryan - 100%	Dawson
YC96399	Rose 27	Shawn Ryan - 100%	Dawson
YC96400	Rose 28	Shawn Ryan - 100%	Dawson

Geochemical Aqua Regia Digestion

Groups 1D, 1DX ICP-ES & ICP-MS

You can choose economically priced ICP-ES (Group 1D) or ICP-MS (Group 1DX) analysis to complement your exploration program.

Sample splits of 0.5g are leached in hot (95°C) Aqua Regia. Select a larger split size for more representative Au analysis. Refractory and graphitic samples can limit Au solubility.

Sample minimum 1g pulp.

Group 1D01	Cdn
34 elements	\$9.40

Group 1D03	Cdn
Include Uranium	+\$0.50

Code	Group 1DX	Cdn
1DX1	36 elements 0.5g	\$15.75
1DX2	36 elements 15g	\$19.95
1DX3	36 elements 30g	\$23.60
Include U by request		

	Group 1D Detection	Group 1DX Detection	Upper Limit
Ag*	0.3 ppm	0.1 ppm	100 ppm
Al*	0.01 %	0.01 %	10 %
As	2 ppm	0.5 ppm	10000 ppm
Au*	2 ppm	0.5 ppb	100 ppm
B*†	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm
Ca*	0.01 %	0.01 %	40 %
Cd	0.5 ppm	0.1 ppm	2000 ppm
Co	1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm
Fe*	0.01 %	0.01 %	40 %
Ga*	5 ppm	1 ppm	1000 ppm
Hg	1 ppm	0.01 ppm	50 ppm
K*	0.01 %	0.01 %	10 %
La*	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %
Mn*	2 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	2000 ppm
Na*	0.01 %	0.001 %	5 %
Ni	1 ppm	0.1 ppm	10000 ppm
P*	0.001 %	0.001 %	5 %
Pb	3 ppm	0.1 ppm	10000 ppm
S*	0.05 %	0.05 %	10 %
Sb*	3 ppm	0.1 ppm	2000 ppm
Sc	5 ppm	0.1 ppm	100 ppm
Se	–	0.5 ppm	100 ppm
Sr*	1 ppm	1 ppm	10000 ppm
Te	–	0.2 ppm	1000 ppm
Th*	2 ppm	0.1 ppm	2000 ppm
Ti*	0.001 %	0.001 %	5 %
Tl	5 ppm	0.1 ppm	1000 ppm
V*	1 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	100 ppm
Zn	1 ppm	1 ppm	10000 ppm

*Solubility of some elements will be limited by mineral species present.

†Detection limit = 1 ppm for 15g / 30g analysis.