GEOCHEMICAL

REPORT

BUTE 1-10, 11, 12, 13-22, 23, 24, 25-62 CLAIMS

YC 87401 - 87410
YC96443
YC96544
YC87977 – 87986
YC95496
YC95580
YC96359 - 96396

NTS Map Sheet #: 115O/06

LAT: 63° 29′ N

LONG: 139° 25′ W

REGISTERED OWNER: SHAWN RYAN

DAWSON CITY MINING DISTRICT

AUTHOR OF REPORT: SHAWN RYAN

WORK PERFORMED June 19th 2010

DATE OF REPORT January 16, 2012

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Figures:

1 INTRODUCTION

The 2010 BUTE field campaign consisted of a 3 man-day soil-sampling program. 97 soil samples were collected from three parallel traverses that were 1500m long, 100m apart. Samples were collected along each traverse at 50m intervals. The lines run in a northeasterly direction (Figure 1).

The objective of this survey was to obtain soil samples from the BUTE property and use these samples to discover anomalous gold.

2 LOCATION AND ACCESS

The BUTE claims are located in the Rosebute Creek Area. NTS map sheet 115O/06. Access to the BUTE claims was attained via helicopter from Dawson City.

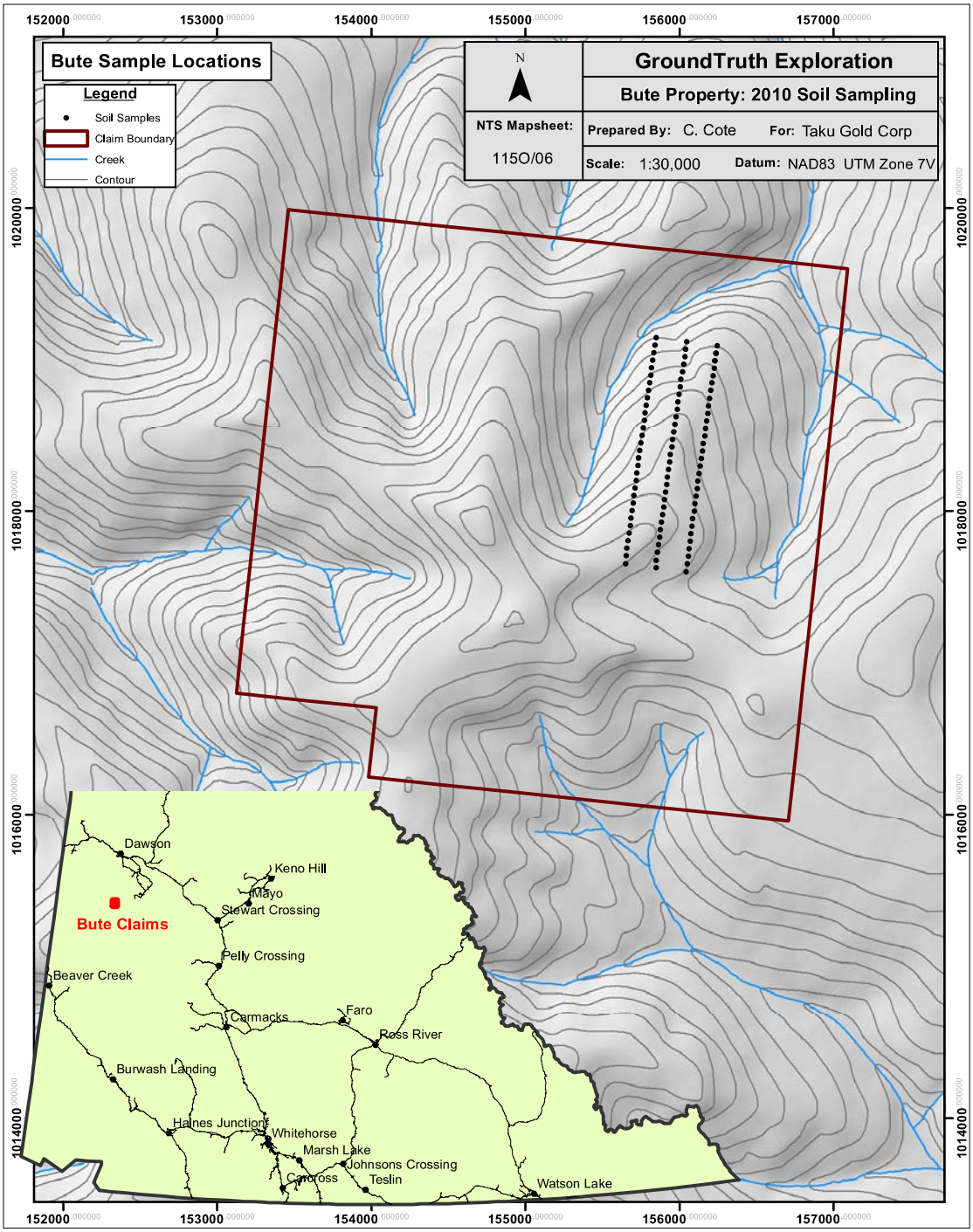
3 PROPERTY DESCRIPTION

The BUTE property consists of 62 full Quartz mining claims registered in the Dawson Mining District.

The property lies between the elevations of 650m to 1200m. The property is cut by five drainages and associated ridge. 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.

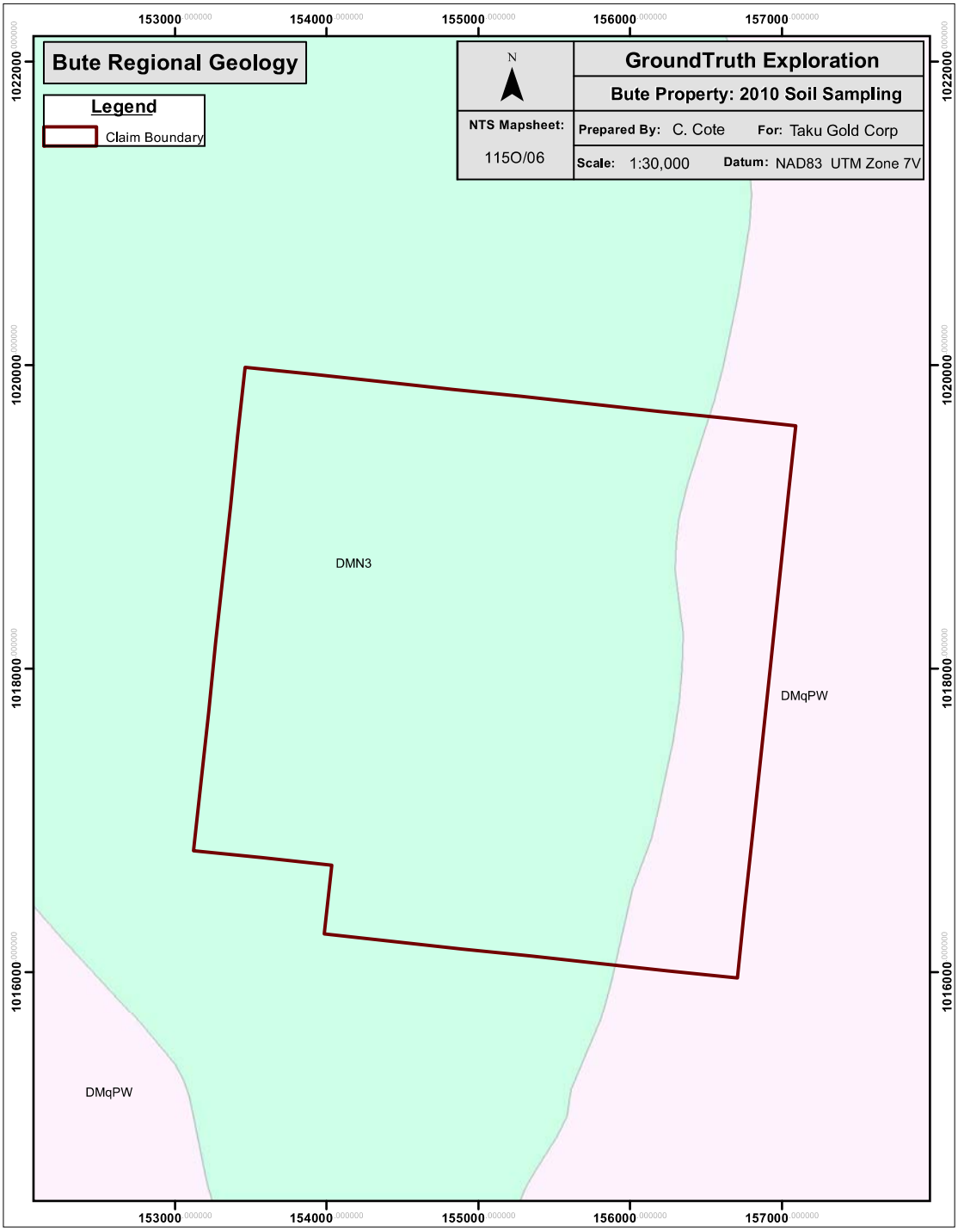
The BUTE lies within Canada’s discontinuous permafrost zone. Thick moss mats overlying permafrost on north aspects, rocky and boggy permafrost zones at alpine elevations, no permafrost on south aspect, and varying degrees of permafrost in intermediate zones-depending on localized effects of vegetation aspect and hydrology typify this area.

Figure 1: Locator map of BUTE claims



4 REGIONAL GEOLOGY

Figure 2: Regional Geology



Legend for YGS Regional Geology (figure 2):

DEVONIAN, MISSISSIPPIAN AND(?) OLDER

DMN

DMN2

DMN: NASINA
graphitic quartzite and muscovite quartz-rich schist (1), (3)-(5), and(?) (6) with interspersed marble (2) and probable correlative successions (7) - (9)

1. dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit **(Nasina assem.)**
2. marble **(Nasina assem.)**
3. quartzite, micaceous quartzite, quartz muscovite (+/-chlorite; +/- feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Nisling Assemblage
4. quartzite, micaceous quartzite, quartz muscovite (+/-chlorite; +/- feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Klondike Schist Assemblage
5. black-weathering, massive, dark grey to black strongly graphitic quartzite with lesser grey micaceous quartzite and quartz mica schist; commonly shows alternating light and dark grey colour lamination **(Nasina quartzite)**
6. biotite schist or gneiss; association uncertain, may belong to Nisling Assemblage
7. medium green to yellow green muscovite-chlorite-actinolite-epidote-albite +/-biotite schist to quartz-rich schist, local albite porphyroblasts; green and yellow banded biotite+/-magnetite schist (metatuff?); micaceous quartzite; minor metachert **(Hazel)**
8. hornblende-oligoclase-quartz+/-biotite +/-actinolite mafic gneiss and schist; hornblende amphibolite; sheared metaplutonic rock with interleaved quartzite and muscovite+/- biotite+/-oligoclase+/-garnet schist; bands of quartzofeldspathic melt **(Dorsey)**
9. fine grained actinolite+chlorite-muscovite+/-epidote phyllite and schist; calcareous metavolcanic rocks; quartzite; marble; sheared felsic to intermediated metaplutonic rocks; minor calcareous green metasiltstone or metatuff and sandy metacarbonate **(Ram Creek)**
10. Eclogite

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-hearing 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 BUTE claims are part of the Nasina Assembly. The claims are primarily composed of quartzite, micaceous quartzite, quartz muscovite schist, and minor metaconglomerate and metagrit, but may locally include significant Nisling Assemblage (DMN3). The BUTE claims contain a mass of southwest Pelly Gneiss Suite, which contains foliated equigranular medium-grained muscovite quartz monzonite; moderately to strongly foliated K-feldspar augen-hearing quartz monzonitic to granitic gneiss.

5 WORK PROGRAM / METHODS

Ground Truth Exploration Inc. sampled the BUTE claims. One helicopter load, (Bell 206 Jet Ranger) totaling 3 soil samplers flew from the Dawson City. Sampling took place on June 19th 2010. A total of 97 soils were collected on the BUTE soil program. 3 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 paper 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 INTERPRETATATION: SOIL GEOCHEMISTRY

The assays from the sampling on the BUTE property returned no anomalous gold values. The highest gold values were two samples assayed at 6-8ppb. These two samples were on the westernmost sampling line.

7 RECOMMENDATION

A quick day of reconnaissance soil sampling spaced at 50m intervals and following the ridges on the property would be a last ditch attempt to find something of value on this property. If this fails, these claims should be let to lapse in the following year.

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 97 samples @ 24.00 per sample		$2,328.00
Wage 3 man days @ $330 per day		$990.00
Food/Camp 3 man days @ $150 per day		$450.00
Helicopter Cost- 1.7 hours @ $1300 per hour		$2,210.00
Report Writing		$500.00
	Total	$6,478.00

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 BREW soil Survey.

I own 100 % of the BREW.

Dated this 16th of January 2012 in Whitehorse, Yukon.

Respectfully submitted

Shawn Ryan

Figure 3: Claim Detail Map

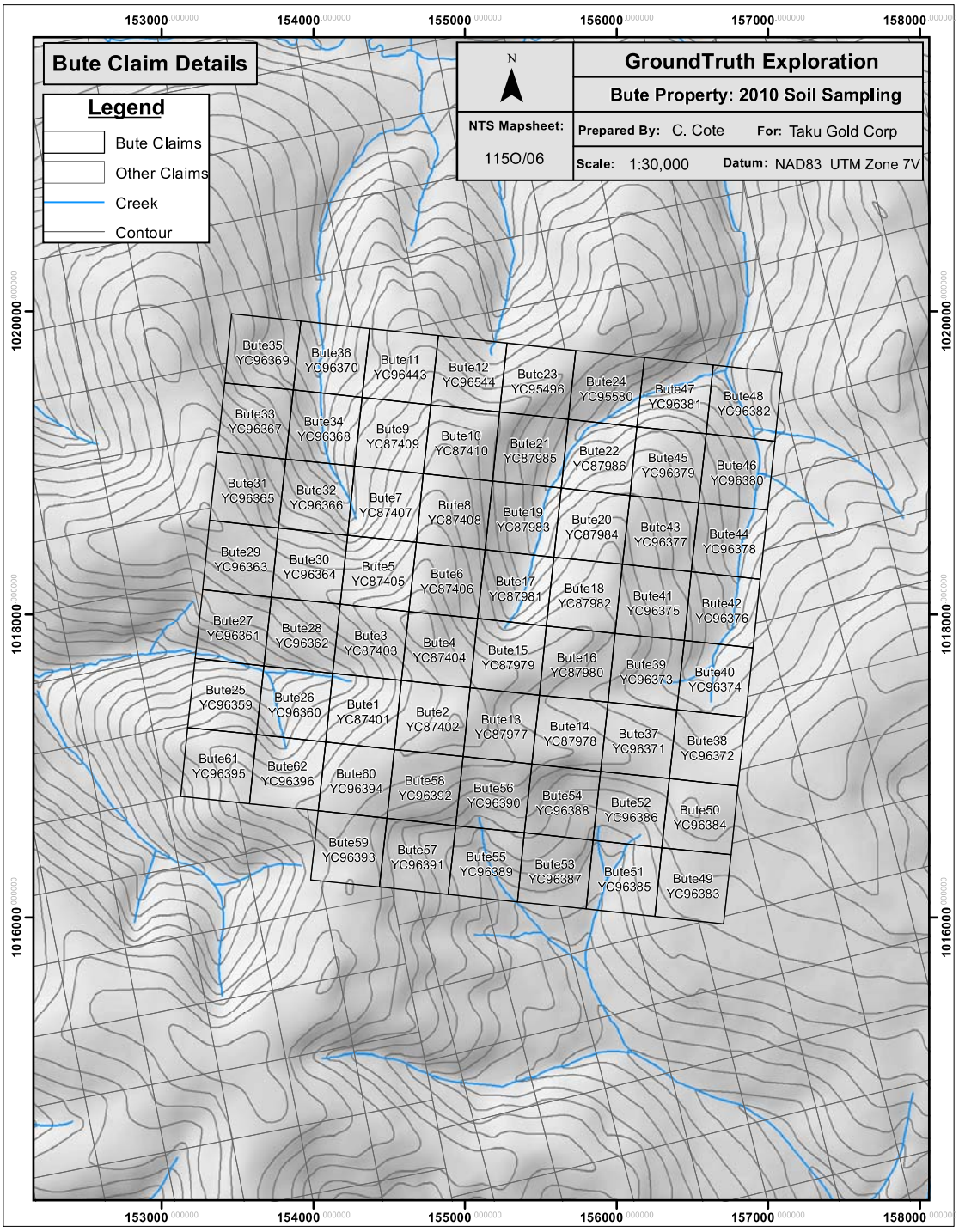


Figure 4: Gold Anomaly Map

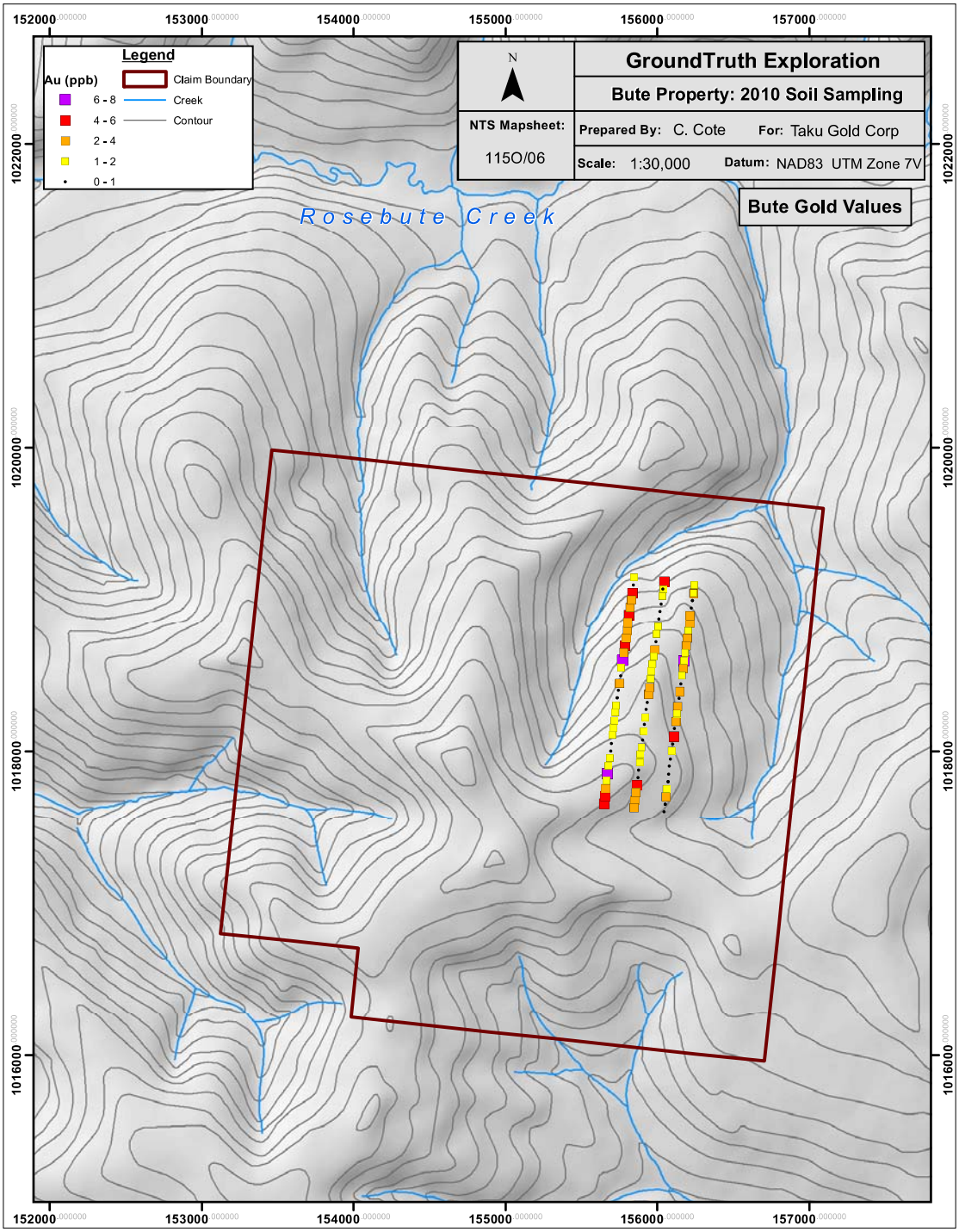


Figure 5: Arsenic Anomaly Map

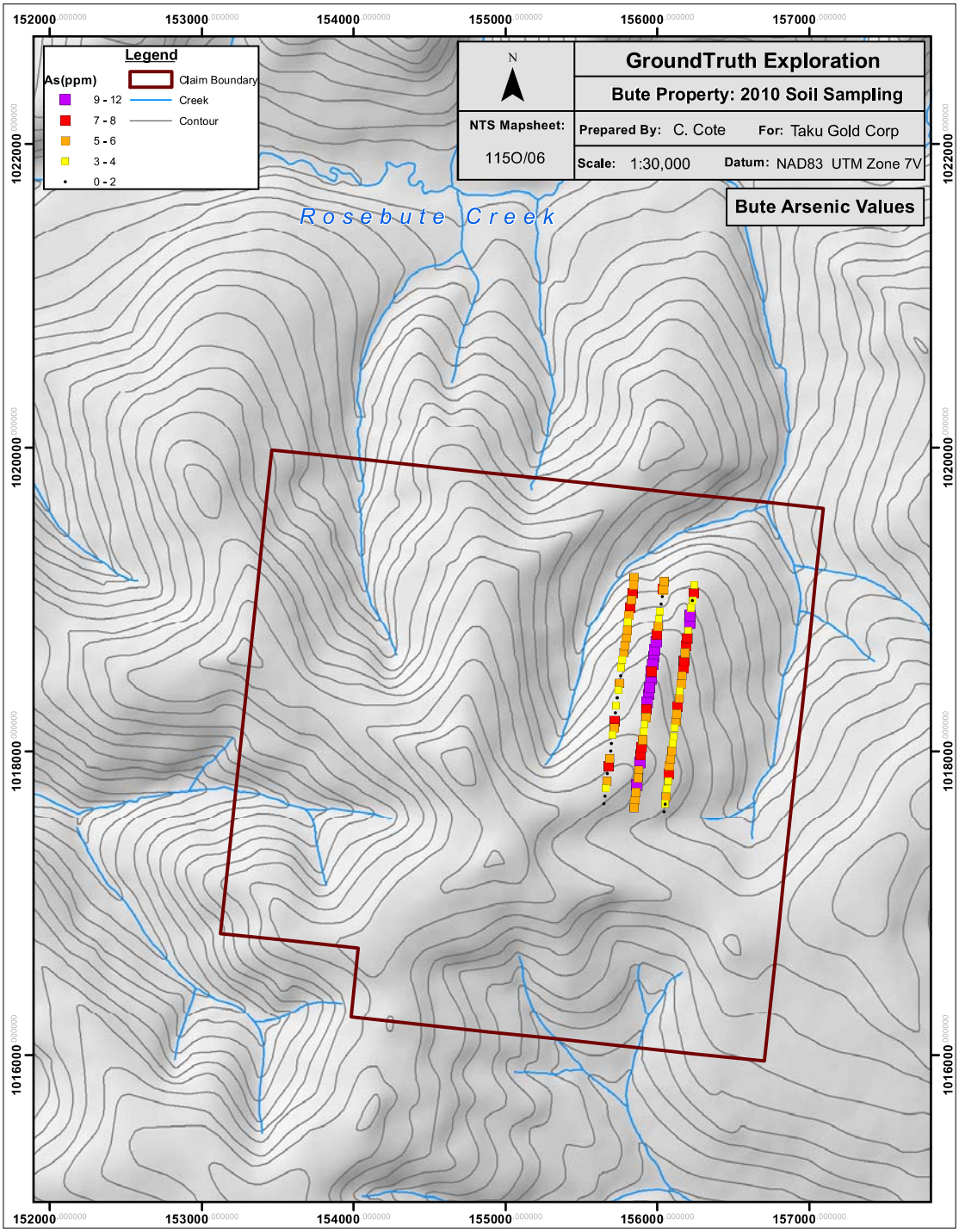
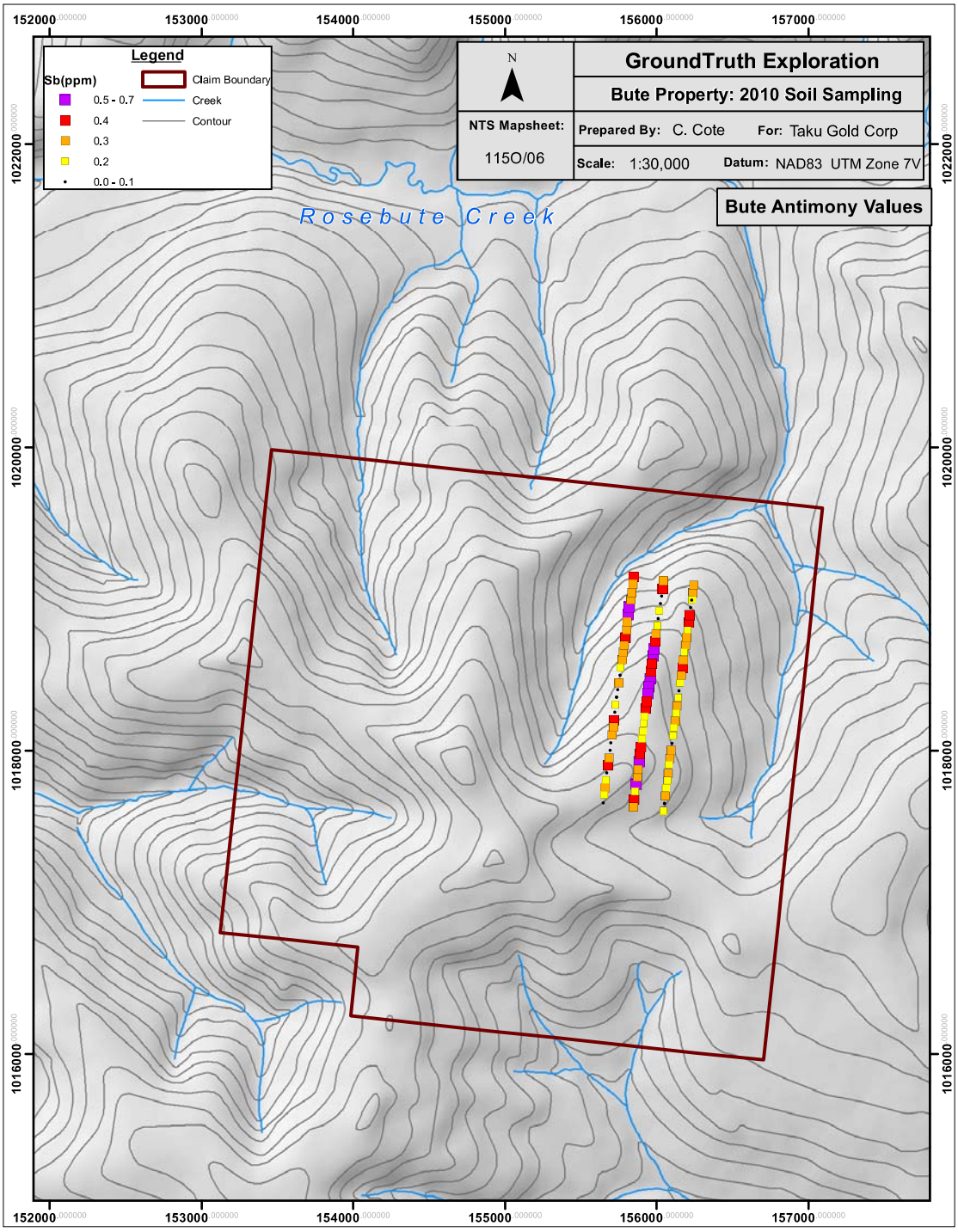


Figure 6: Antimony Anomaly Map



Appendix A - Assay and Location Results

SampleID	Type	UTM Easting	UTM Northing	UTM Zone	Mo	Cu	Pb	Zn	Ag	Ni	Co
ROS105717	Soil	578563	7039907	07V	3.9	35	4.3	100	0.05	9.2	20.4
ROS105718	Soil	578563	7039958	07V	5.1	102.5	3.5	115	0.05	8.3	18.7
ROS105718	REP	578563	7039958	07V	4.8	101.1	3.6	115	0.05	8.3	18.8
ROS105722	Soil	578560	7040158	07V	1.2	27.2	9.8	60	0.2	14.3	10.6
ROS105723	Soil	578559	7040209	07V	1.5	150.1	5.8	93	0.05	12.1	19
ROS105726	Soil	578561	7040357	07V	1.9	178.8	3.8	99	0.05	11	25.5
ROS105727	Soil	578560	7040408	07V	2.6	256.2	4.7	106	0.05	10.3	28.3
ROS105728	Soil	578559	7040459	07V	1.3	113.9	3.1	77	0.05	9.7	22.8
ROS105730	Soil	578560	7040558	07V	2.6	70.9	6.7	61	0.05	10.7	13
ROS105731	Soil	578559	7040608	07V	2.5	53.6	6.5	67	0.05	13.9	12.9
ROS105732	Soil	578561	7040659	07V	2.8	64.8	6.4	65	0.05	11.9	12.6
ROS105733	Soil	578561	7040707	07V	2.5	26.7	5.3	87	0.05	7.4	17
ROS105734	Soil	578561	7040757	07V	3.6	56	7.1	80	0.2	11.1	15.6
ROS105735	Soil	578562	7040810	07V	1.4	34.4	6.5	73	0.05	14.4	13.3
ROS105736	Soil	578561	7040859	07V	1.8	38.7	7.6	55	0.05	15.8	10.8
ROS105737	Soil	578561	7040908	07V	1.8	63.7	7.6	55	0.1	14.1	10.1
ROS105737	REP	578561	7040908	07V	1.9	64.6	7.1	56	0.1	14.6	10
ROS105738	Soil	578561	7040959	07V	1.2	26.8	5.2	73	0.05	10.5	13.2
ROS105739	Soil	578561	7041009	07V	1.6	26.1	7.1	59	0.05	13.1	9.2
ROS105740	Soil	578562	7041059	07V	1.5	31.6	7.1	59	0.05	15.3	10.7
ROS105741	Soil	578562	7041110	07V	1.3	37.3	5.1	73	0.05	12.3	13.6
ROS105742	Soil	578563	7041160	07V	1.6	23.9	10.8	67	0.05	15.1	10.7
ROS105743	Soil	578563	7041209	07V	1.1	30.5	8.1	53	0.1	18.9	10.7
ROS105744	Soil	578563	7041259	07V	0.6	11.8	8.6	64	0.05	5	10.5
ROS105745	Soil	578562	7041309	07V	0.7	15.6	4.9	93	0.05	8	15
ROS105746	Soil	578562	7041309	07V	0.8	20.2	6.9	109	0.05	10.6	18
ROS105747	Soil	578564	7041359	07V	1	15.8	7.2	55	0.05	11.4	9.9
ROS105747	REP	578564	7041359	07V	1.1	15.7	6.8	56	0.05	11.8	9.7
ROS105748	Soil	578564	7041359	07V	1.1	18	8	61	0.05	12.9	10.5
ROS105749	Soil	578563	7041408	07V	1.3	29.1	6.6	72	0.05	13.1	15.8
ROS105768	Soil	578365	7039907	07V	1.3	39	7.8	107	0.2	18.9	14.7
ROS105769	Soil	578361	7039957	07V	0.7	42.9	7.9	73	0.05	23.2	16.1
ROS105770	Soil	578361	7040008	07V	0.5	37.8	3.6	70	0.05	16	20.2
ROS105771	Soil	578361	7040058	07V	1.2	26.4	8.5	66	0.1	19.1	12.6
ROS105772	Soil	578362	7040108	07V	0.7	32.5	4.7	76	0.05	13.7	17.9
ROS105773	Soil	578360	7040158	07V	0.9	29.6	5.4	73	0.05	13.1	19
ROS105774	Soil	578361	7040208	07V	0.9	29.7	9.9	75	0.05	20.5	14.1
ROS105775	Soil	578359	7040259	07V	0.7	27	8.7	73	0.05	16.9	13.8
ROS105776	Soil	578360	7040308	07V	0.7	34.1	7.9	88	0.05	17.3	17.4
ROS105777	Soil	578360	7040358	07V	1.1	20.3	5.9	65	0.05	10.6	13
ROS105778	Soil	578358	7040409	07V	0.7	26.9	5.2	77	0.05	12	17.7
ROS105779	Soil	578359	7040459	07V	0.5	41.4	4.5	78	0.05	17.5	26.5
ROS105780	Soil	578358	7040507	07V	1.3	25.8	6	95	0.05	19.7	17.7
ROS105781	Soil	578358	7040559	07V	1.7	26.6	13.3	95	0.2	20.7	13.7
ROS105782	Soil	578358	7040608	07V	2.9	29.4	39.6	215	0.05	18.9	16.7
ROS105783	Soil	578358	7040658	07V	1.2	18.9	10.2	49	0.05	15	6.9
ROS105784	Soil	578361	7040707	07V	1.2	23.9	9.7	59	0.05	19.7	10.1
ROS105785	Soil	578359	7040758	07V	3.2	24.5	10.6	60	0.05	22.6	11.8
ROS105786	Soil	578359	7040808	07V	5	25	26.3	135	0.05	13.9	10.5
ROS105786	REP	578359	7040808	07V	5	24.7	27.2	132	0.05	14.3	10
ROS105787	Soil	578360	7040859	07V	2.7	14.7	8.8	79	0.05	12.3	12.4
ROS105788	Soil	578360	7040908	07V	2.7	23.4	8.4	76	0.05	22.2	15
ROS105789	Soil	578361	7040957	07V	1.4	33.8	9.3	63	0.05	19	10.4
ROS105790	Soil	578360	7041008	07V	1.2	27.4	9.4	80	0.05	11.3	12.7

SampleID	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
ROS105717	1013	4.8	1.3	0.5	0.25	9.1	22	0.05	0.2	0.05	102	0.53	0.107	23	18	1.91	333
ROS105718	947	4.83	1.8	0.6	0.25	8.5	18	0.05	0.1	0.05	105	0.42	0.095	19	15	1.82	284
ROS105718	971	4.83	2.1	0.6	0.25	8.8	19	0.05	0.1	0.05	106	0.44	0.102	18	14	1.84	293
ROS105722	448	3.58	7.3	0.6	0.25	4.8	19	0.05	0.3	0.1	81	0.28	0.047	13	26	0.86	168
ROS105723	952	5.46	5.6	0.4	0.25	4.6	13	0.05	0.2	0.05	131	0.17	0.052	9	21	1.73	156
ROS105726	1241	5.84	3.5	0.7	0.25	11.4	21	0.05	0.1	0.05	140	0.47	0.084	121	20	2.08	293
ROS105727	1505	6.09	3.9	0.8	4.2	8.5	24	0.05	0.2	0.05	122	0.42	0.086	15	18	1.89	169
ROS105728	969	4.94	3.2	0.5	0.25	7.6	91	0.05	0.2	0.05	115	0.47	0.082	54	18	1.81	309
ROS105730	498	3.69	5.3	0.5	1.7	5.1	16	0.05	0.2	0.1	87	0.2	0.041	9	17	1.04	165
ROS105731	486	3.74	6.8	0.5	3.4	4.7	17	0.05	0.3	0.1	85	0.23	0.034	11	24	0.95	154
ROS105732	502	3.79	5.8	0.5	0.25	4.7	19	0.05	0.2	0.1	92	0.21	0.039	10	21	1.09	138
ROS105733	841	4.51	3.1	0.3	2.1	4.5	10	0.05	0.1	0.05	107	0.14	0.033	6	16	1.52	246
ROS105734	712	4.33	4.5	0.5	0.9	5.6	21	0.05	0.2	0.05	103	0.25	0.037	14	22	1.37	170
ROS105735	550	3.43	5	0.4	1.8	4.8	16	0.05	0.3	0.1	81	0.23	0.042	10	22	1.1	173
ROS105736	367	3.31	7.1	0.6	3.9	4.8	15	0.05	0.4	0.1	74	0.18	0.029	11	25	0.77	150
ROS105737	341	3.3	6.5	0.5	1.9	5	17	0.05	0.3	0.1	83	0.22	0.031	11	23	0.87	136
ROS105737	347	3.38	6.3	0.5	6.1	5.1	16	0.05	0.3	0.1	86	0.2	0.029	11	22	0.8	138
ROS105738	586	3.65	5	0.4	1.4	3.1	13	0.05	0.2	0.05	79	0.2	0.047	8	18	1.08	204
ROS105739	331	3.19	7.7	0.5	2.2	3.9	15	0.05	0.3	0.1	74	0.19	0.035	10	24	0.75	129
ROS105740	466	3.32	7.4	0.6	3.4	5.1	16	0.05	0.3	0.1	74	0.19	0.022	15	25	0.87	194
ROS105741	633	3.42	3.9	0.5	1.4	4.8	21	0.05	0.2	0.05	79	0.28	0.042	13	18	1.19	220
ROS105742	439	3.76	9.1	0.5	3.5	4.5	16	0.05	0.4	0.2	89	0.17	0.026	11	29	0.88	142
ROS105743	286	2.85	9.1	0.9	3.2	5.6	15	0.05	0.4	0.2	60	0.18	0.033	19	28	0.61	205
ROS105744	613	3.01	3.5	0.2	0.25	3	9	0.05	0.1	0.05	92	0.11	0.027	6	12	1.06	121
ROS105745	693	3.62	2	0.3	0.9	4.3	16	0.05	0.1	0.05	87	0.22	0.048	10	15	1.63	290
ROS105746	851	4.47	2.3	0.4	0.25	5.8	22	0.05	0.2	0.05	104	0.31	0.06	12	19	1.97	341
ROS105747	376	3.32	6.7	0.4	1.4	3.6	13	0.05	0.3	0.1	81	0.16	0.029	11	21	0.82	129
ROS105747	376	3.25	6.7	0.4	2.4	3.5	14	0.05	0.3	0.1	80	0.17	0.028	11	21	0.82	134
ROS105748	396	3.51	7.1	0.5	1.1	4.2	15	0.05	0.3	0.1	83	0.17	0.032	11	23	0.85	136
ROS105749	617	4.15	4.1	0.4	1.3	4.8	15	0.05	0.3	0.05	96	0.21	0.043	13	22	1.23	184
ROS105768	522	3.46	5.3	1	2.5	5.6	27	0.1	0.3	0.1	87	0.49	0.035	16	37	1.26	231
ROS105769	714	4.08	6	0.8	3.4	7.4	23	0.05	0.4	0.1	108	0.38	0.051	15	47	1.27	242
ROS105770	773	4.46	4.2	0.4	2.3	5.5	22	0.05	0.2	0.05	114	0.34	0.035	13	34	1.89	182
ROS105771	457	3.81	8.6	0.5	4.3	4.3	19	0.05	0.5	0.2	85	0.2	0.026	10	34	1.04	162
ROS105772	674	4.35	4.3	0.3	0.8	3.3	12	0.1	0.3	0.05	110	0.16	0.042	5	29	1.75	152
ROS105773	753	4.8	6	0.3	0.25	3	12	0.1	0.3	0.05	111	0.17	0.048	5	29	1.68	135
ROS105774	424	3.66	9.1	0.7	1.9	5.1	15	0.05	0.5	0.2	79	0.17	0.027	10	33	0.9	165
ROS105775	481	3.63	7.4	0.6	1.5	4.5	18	0.1	0.4	0.1	82	0.21	0.03	9	31	1.03	175
ROS105776	696	4.54	6.8	0.5	1.5	4.2	17	0.1	0.4	0.1	104	0.31	0.047	9	36	1.33	206
ROS105777	621	3.64	4.7	0.3	0.6	3	10	0.05	0.2	0.1	108	0.16	0.048	6	27	1.22	85
ROS105778	765	4.28	3.7	0.3	1.2	3.3	15	0.05	0.2	0.05	116	0.31	0.062	6	30	1.68	177
ROS105779	985	5.4	3	0.6	0.6	7.1	19	0.05	0.2	0.05	143	0.37	0.057	9	46	2.1	239
ROS105780	830	4.88	4.3	0.3	1.2	4.4	13	0.05	0.2	0.05	127	0.22	0.045	6	32	1.62	154
ROS105781	617	4.12	7.6	0.7	0.7	6	14	0.05	0.4	0.3	86	0.16	0.027	10	36	0.92	169
ROS105782	849	4.63	8.6	1.1	0.8	8.9	11	0.3	0.4	0.9	107	0.17	0.04	9	29	1.33	173
ROS105783	238	2.65	8.9	0.8	3.8	6.5	16	0.2	0.5	0.2	62	0.17	0.032	17	27	0.51	111
ROS105784	377	3.26	8.4	0.8	2.6	7.6	19	0.1	0.6	0.2	71	0.21	0.043	20	29	0.6	150
ROS105785	383	3.6	11.7	1.1	1.3	7.7	15	0.05	0.7	0.2	75	0.15	0.03	16	35	0.59	167
ROS105786	548	4.11	8.8	0.6	1.4	5.5	14	0.3	0.4	0.9	94	0.13	0.024	11	26	0.77	144
ROS105786	511	4	8	0.6	1.1	5.8	14	0.3	0.4	1	96	0.13	0.027	10	25	0.83	139
ROS105787	673	4.21	8.7	0.4	1.7	4.8	16	0.1	0.4	0.2	111	0.11	0.037	6	24	0.98	119
ROS105788	590	4.38	10	0.7	1.8	7.4	14	0.2	0.6	0.2	88	0.19	0.059	10	34	0.87	147
ROS105789	352	3.09	8.6	0.9	2.9	6.1	15	0.05	0.5	0.2	66	0.2	0.051	25	28	0.64	159
ROS105790	602	4.13	8.2	0.5	0.25	5.2	11	0.05	0.4	0.1	100	0.17	0.058	9	21	1.06	101

SampleID	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
ROS105717	0.312	0.5	3.14	0.013	1.84	0.1	0.01	1.8	0.6	0.025	8	0.25	1DX15	WHI10000078
ROS105718	0.29	0.5	3.01	0.01	1.79	0.2	0.005	2.1	0.5	0.025	9	0.5	1DX15	WHI10000078
ROS105718	0.289	0.5	3.16	0.01	1.75	0.2	0.005	2.2	0.5	0.025	9	0.6	1DX15	WHI10000078
ROS105722	0.119	0.5	1.98	0.01	0.15	0.2	0.03	2.7	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105723	0.212	0.5	3.35	0.008	1.05	0.2	0.005	2.9	0.4	0.025	11	0.25	1DX15	WHI10000078
ROS105726	0.28	0.5	3.5	0.011	1.51	0.3	0.01	4.5	0.5	0.025	11	0.6	1DX15	WHI10000078
ROS105727	0.181	0.5	3.31	0.011	0.8	0.1	0.01	4.3	0.3	0.025	12	0.5	1DX15	WHI10000078
ROS105728	0.244	0.5	3.24	0.016	1.38	0.2	0.005	2.2	0.4	0.025	9	0.6	1DX15	WHI10000078
ROS105730	0.188	0.5	2.29	0.008	0.57	0.1	0.005	2.4	0.2	0.025	8	0.7	1DX15	WHI10000078
ROS105731	0.162	0.5	2.25	0.009	0.42	0.2	0.02	2.4	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105732	0.192	0.5	2.22	0.01	0.57	0.2	0.01	2.7	0.2	0.025	8	0.5	1DX15	WHI10000078
ROS105733	0.272	0.5	2.77	0.01	1.15	0.1	0.005	1.9	0.3	0.025	8	0.25	1DX15	WHI10000078
ROS105734	0.219	1	2.66	0.011	0.72	0.1	0.01	2.2	0.2	0.025	7	0.25	1DX15	WHI10000078
ROS105735	0.169	2	2.31	0.014	0.52	0.2	0.02	2	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105736	0.115	2	2.02	0.012	0.17	0.1	0.02	2.1	0.1	0.025	6	0.25	1DX15	WHI10000078
ROS105737	0.156	2	2.04	0.01	0.3	0.2	0.02	2.1	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105737	0.145	0.5	1.97	0.009	0.28	0.2	0.02	2	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105738	0.173	0.5	2.38	0.011	0.7	0.1	0.005	2.2	0.2	0.025	7	0.25	1DX15	WHI10000078
ROS105739	0.115	0.5	1.96	0.01	0.23	0.1	0.02	2.2	0.1	0.025	6	0.25	1DX15	WHI10000078
ROS105740	0.144	1	2.31	0.01	0.22	0.1	0.02	2.5	0.1	0.025	6	0.25	1DX15	WHI10000078
ROS105741	0.183	0.5	2.44	0.014	0.66	0.1	0.01	2.2	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105742	0.149	0.5	2.25	0.01	0.23	0.1	0.03	2.5	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105743	0.084	2	2.17	0.009	0.09	0.1	0.04	3.5	0.1	0.025	5	0.25	1DX15	WHI10000078
ROS105744	0.192	0.5	2.03	0.009	0.61	0.05	0.005	1.8	0.2	0.025	9	0.25	1DX15	WHI10000078
ROS105745	0.229	0.5	2.82	0.017	0.99	0.3	0.005	2.2	0.3	0.025	7	0.25	1DX15	WHI10000078
ROS105746	0.282	0.5	3.23	0.015	1.18	0.4	0.02	2.5	0.3	0.025	8	0.25	1DX15	WHI10000078
ROS105747	0.161	0.5	2.11	0.01	0.26	0.1	0.01	1.9	0.2	0.025	7	0.25	1DX15	WHI10000078
ROS105747	0.164	0.5	2.16	0.009	0.26	0.1	0.005	2	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105748	0.18	0.5	2.29	0.009	0.26	0.1	0.005	1.9	0.2	0.025	7	0.25	1DX15	WHI10000078
ROS105749	0.254	0.5	2.71	0.011	0.63	0.1	0.01	1.9	0.2	0.025	7	0.25	1DX15	WHI10000078
ROS105768	0.156	0.5	2.18	0.012	0.57	0.1	0.05	3.9	0.3	0.025	7	0.7	1DX15	WHI10000078
ROS105769	0.166	0.5	2.25	0.013	0.65	0.2	0.01	5.1	0.3	0.025	7	0.25	1DX15	WHI10000078
ROS105770	0.207	0.5	3	0.012	1.01	0.05	0.005	3	0.5	0.025	8	0.5	1DX15	WHI10000078
ROS105771	0.142	0.5	2.22	0.01	0.28	0.2	0.01	2.5	0.2	0.025	7	0.25	1DX15	WHI10000078
ROS105772	0.243	0.5	2.75	0.009	1.04	0.1	0.005	1.9	0.4	0.025	8	0.25	1DX15	WHI10000078
ROS105773	0.213	0.5	3	0.01	0.65	0.1	0.01	2	0.3	0.025	8	0.25	1DX15	WHI10000078
ROS105774	0.125	0.5	2.32	0.009	0.25	0.2	0.03	2.6	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105775	0.141	0.5	2.36	0.01	0.43	0.1	0.02	2.7	0.3	0.025	7	0.6	1DX15	WHI10000078
ROS105776	0.178	0.5	2.79	0.01	0.56	0.1	0.01	2.8	0.2	0.025	9	0.5	1DX15	WHI10000078
ROS105777	0.208	0.5	2.07	0.011	0.58	0.1	0.03	2	0.3	0.025	9	0.25	1DX15	WHI10000078
ROS105778	0.233	0.5	2.66	0.014	0.91	0.05	0.01	2.6	0.3	0.025	9	0.25	1DX15	WHI10000078
ROS105779	0.252	0.5	3.7	0.02	1.33	0.05	0.005	6	0.6	0.025	10	0.25	1DX15	WHI10000078
ROS105780	0.244	0.5	3.2	0.009	1	0.1	0.005	2.3	0.3	0.025	10	0.25	1DX15	WHI10000078
ROS105781	0.149	0.5	2.41	0.009	0.35	0.2	0.04	3.4	0.2	0.025	8	0.25	1DX15	WHI10000078
ROS105782	0.213	0.5	3	0.01	0.75	0.1	0.005	5.7	0.3	0.025	11	0.7	1DX15	WHI10000078
ROS105783	0.07	2	1.81	0.009	0.07	0.2	0.03	2.6	0.05	0.025	6	0.25	1DX15	WHI10000078
ROS105784	0.089	0.5	2.21	0.01	0.13	0.2	0.03	2.9	0.1	0.025	6	0.25	1DX15	WHI10000078
ROS105785	0.089	0.5	2.4	0.01	0.13	0.2	0.04	3.8	0.1	0.025	7	0.8	1DX15	WHI10000078
ROS105786	0.146	0.5	2.65	0.008	0.33	0.2	0.02	3.5	0.2	0.025	9	0.25	1DX15	WHI10000078
ROS105786	0.139	0.5	2.81	0.009	0.32	0.2	0.02	3.8	0.2	0.025	9	0.25	1DX15	WHI10000078
ROS105787	0.22	0.5	2.5	0.008	0.52	0.2	0.005	2.3	0.3	0.025	10	0.25	1DX15	WHI10000078
ROS105788	0.137	0.5	3.2	0.011	0.46	0.2	0.03	5	0.2	0.025	7	0.6	1DX15	WHI10000078
ROS105789	0.095	0.5	2.06	0.009	0.14	0.1	0.03	3	0.1	0.025	7	0.25	1DX15	WHI10000078
ROS105790	0.165	0.5	2.47	0.008	0.57	0.2	0.01	2.1	0.2	0.025	9	0.25	1DX15	WHI10000078

Appendix A - Assay and Location Results

SampleID	Type	UTM Easting	UTM Northing	UTM Zone	Mo	Cu	Pb	Zn	Ag	Ni	Co
ROS105791	Soil	578359	7041058	07V	1	98.4	21.7	85	0.3	11.8	9
ROS105792	Soil	578362	7041109	07V	1.1	25.4	21	181	0.05	11.9	15.6
ROS105793	Soil	578360	7041158	07V	1.1	30.7	5.9	81	0.05	9.1	15
ROS105797	Soil	578362	7041358	07V	1.5	33	8.1	68	0.05	15.1	15
ROS105798	Soil	578363	7041356	07V	1.4	36.8	6.5	69	0.05	15.4	16.6
ROS105946	Soil	578164	7039908	07V	1	80.9	25.4	330	0.3	46.2	22.3
ROS105947	Soil	578163	7039958	07V	0.8	95.7	11.1	105	0.05	48	31.7
ROS105948	Soil	578161	7040008	07V	0.7	110.1	19.2	109	0.1	43.4	19.3
ROS105949	Soil	578162	7040058	07V	0.5	28.5	7	52	0.05	36.6	14.3
ROS105950	Soil	578161	7040109	07V	0.6	237.1	8.8	72	0.6	7.6	6.9
ROS105951	Soil	578161	7040159	07V	0.8	34.2	10.4	89	0.05	36.4	14.8
ROS105952	Soil	578160	7040208	07V	0.9	46.2	12.9	85	0.05	32.9	18.2
ROS105953	Soil	578161	7040259	07V	0.7	78.8	19.6	173	0.05	62	29.3
ROS105954	Soil	578160	7040308	07V	3	134.8	11.2	105	0.05	47	28.2
ROS105955	Soil	578160	7040360	07V	0.7	103.1	13.5	200	0.2	25.8	12.6
ROS105956	Soil	578160	7040409	07V	1.3	21.4	8.9	66	0.05	23.1	13.4
ROS105957	Soil	578159	7040458	07V	1.2	24.7	11.3	80	0.1	16.6	12.9
ROS105958	Soil	578159	7040509	07V	1.5	52.6	8.1	136	0.05	14.3	21.9
ROS105959	Soil	578158	7040557	07V	1.5	38	19.2	126	0.05	17.2	25.1
ROS105960	Soil	578157	7040608	07V	1.5	52.5	41.9	162	0.05	13.1	29.6
ROS105961	Soil	578157	7040608	07V	1.4	40.9	33.2	125	0.05	10.8	23.4
ROS105962	Soil	578158	7040659	07V	1.2	46	5	98	0.05	14.7	24.9
ROS105963	Soil	578158	7040707	07V	1	26.8	6.3	78	0.05	15.6	16.3
ROS105964	Soil	578159	7040757	07V	0.8	55.9	5.4	86	0.05	13.2	23.4
ROS105965	Soil	578159	7040807	07V	0.6	28.6	5.3	72	0.05	13.5	17.1
ROS105966	Soil	578159	7040858	07V	0.8	24.8	5.4	66	0.05	14.1	15.4
ROS105967	Soil	578159	7040908	07V	1.2	33.6	9.5	69	0.05	14.8	15
ROS105968	Soil	578160	7040957	07V	1.1	27.5	6.6	73	0.05	15.6	16.1
ROS105969	Soil	578161	7041007	07V	1.8	23.9	6.8	70	0.05	15.5	12.8
ROS105969	REP	578161	7041007	07V	1.9	24.2	6.7	70	0.05	15.7	12.7
ROS105970	Soil	578161	7041058	07V	1.1	25.3	6.4	80	0.1	14.8	15.4
ROS105971	Soil	578160	7041108	07V	1.6	33.1	5.2	88	0.1	14.5	18.9
ROS105972	Soil	578161	7041159	07V	1.1	20.5	9.2	66	0.2	16.7	8.3
ROS105973	Soil	578161	7041208	07V	1.8	23.4	10.4	74	0.2	18.7	11.7
ROS105974	Soil	578162	7041258	07V	1.3	18.6	6.3	67	0.2	11.7	8.9
ROS105975	Soil	578163	7041307	07V	1.2	31.9	7.6	80	0.05	14	13.5
ROS105719	Soil	578562	7040009	07V	0.8	29.6	6.7	62	0.05	16.5	13.9
ROS105720	Soil	578560	7040058	07V	1.1	29.2	5.7	72	0.05	10.2	16.4
ROS105721	Soil	578562	7040108	07V	1.4	61.5	3.1	77	0.05	9.1	19.5
ROS105721	REP	578562	7040108	07V	1.3	59	3	74	0.05	9.1	18.7
ROS105724	Soil	578559	7040258	07V	1	35.9	6.1	80	0.05	16.6	17.9
ROS105725	Soil	578560	7040309	07V	0.8	39.3	6.5	64	0.05	12.7	14.9
ROS105729	Soil	578559	7040508	07V	1.5	30.5	7.3	47	0.05	13.3	9.3
ROS105794	Soil	578362	7041209	07V	1.2	28.2	4	69	0.05	10.9	16.6
ROS105795	Soil	578364	7041259	07V	1.5	51.2	4.7	68	0.05	6.7	15.3
ROS105796	Soil	578364	7041309	07V	1.2	28.2	4.2	51	0.2	7	8
ROS105799	Soil	578363	7041408	07V	1.8	59.5	5.9	61	0.2	13.7	13.4
ROS105976	Soil	578163	7041358	07V	0.9	36.9	4.9	78	0.05	12.2	12.3
ROS105977	Soil	578162	7041409	07V	0.9	17.6	7.2	63	0.1	13.1	9.7

Appendix A - Assay and Location Results

SampleID	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
ROS105791	405	2.85	6.2	0.6	1.3	3.3	14	0.1	0.3	1.8	79	0.16	0.04	12	20	0.71	136
ROS105792	938	4.45	4.4	0.6	1.4	7.2	14	0.1	0.2	0.3	106	0.21	0.055	10	21	1.31	210
ROS105793	837	4.3	2.6	0.6	0.25	7.5	16	0.05	0.1	0.05	111	0.29	0.066	19	17	1.41	235
ROS105797	578	3.76	7.4	0.5	0.9	5.2	18	0.05	0.4	0.1	88	0.26	0.05	13	27	1.02	168
ROS105798	635	3.74	5.5	0.6	1.2	5.4	19	0.05	0.4	0.1	92	0.28	0.058	13	24	1.12	165
ROS105946	576	4.23	1.9	2	5.4	10.8	37	1.6	0.1	1.4	77	0.52	0.099	45	37	1.08	276
ROS105947	695	4.84	1.9	2.5	5.1	22.5	17	0.1	0.2	0.8	51	0.26	0.077	74	41	1.15	239
ROS105948	431	6.54	2.4	1.3	3.2	12.2	20	0.2	0.3	1.3	58	0.3	0.031	33	56	0.9	283
ROS105949	266	3.25	5.6	2.1	1.8	13.4	44	0.05	0.2	0.2	45	0.24	0.037	43	34	0.69	233
ROS105950	239	11.02	1.7	1.4	8.1	10.1	26	0.05	0.1	4	20	0.41	0.036	18	20	0.15	119
ROS105951	355	3.25	7	1.2	2	6.3	22	0.2	0.4	0.2	60	0.29	0.068	29	39	0.74	215
ROS105952	318	3.5	5	1.5	2	12.4	20	0.2	0.3	0.3	45	0.11	0.037	41	35	0.78	158
ROS105953	530	4.56	1.1	4	0.8	27.2	50	0.2	0.05	0.5	43	0.35	0.118	74	36	1.22	191
ROS105954	399	5.79	0.25	2.9	0.9	32.6	54	0.3	0.05	0.6	54	0.35	0.111	92	43	1.64	262
ROS105955	419	3.47	3.8	2	1.1	9.8	37	1	0.3	0.3	54	0.36	0.059	32	37	0.79	286
ROS105956	437	2.92	5.5	1	1.7	6.8	17	0.1	0.3	0.1	56	0.24	0.057	16	31	0.7	160
ROS105957	489	3.39	6.2	0.7	1.4	4.7	19	0.2	0.4	0.1	83	0.29	0.05	12	31	0.97	150
ROS105958	996	4.47	1.8	0.4	1.9	5.4	22	0.1	0.1	0.05	97	0.44	0.084	14	32	1.76	323
ROS105959	1003	4.95	3.1	0.5	1.6	4.1	23	0.2	0.2	0.05	118	0.38	0.072	13	37	1.95	329
ROS105960	1216	5.68	1.1	0.4	0.25	5.4	25	0.3	0.05	0.05	129	0.52	0.104	14	33	2.34	376
ROS105961	1012	4.5	0.7	0.4	0.6	4.2	17	0.2	0.05	0.05	107	0.4	0.082	11	25	1.96	336
ROS105962	1088	5.34	2.4	0.4	0.8	4.4	17	0.05	0.1	0.05	130	0.35	0.07	9	34	1.92	208
ROS105963	570	4.13	5.3	0.4	2.1	4.2	17	0.1	0.3	0.05	103	0.29	0.054	10	32	1.29	148
ROS105964	1087	5.05	1.9	0.4	0.25	4.5	18	0.05	0.1	0.05	132	0.35	0.063	8	33	1.9	215
ROS105965	612	3.57	2.4	0.5	1.4	4.4	20	0.05	0.2	0.05	83	0.39	0.056	12	30	1.41	206
ROS105966	529	3.56	4.1	0.6	8.2	5	20	0.05	0.3	0.05	79	0.3	0.056	11	27	1.23	214
ROS105967	562	3.73	4.9	0.6	2.1	4.1	21	0.05	0.3	0.1	91	0.31	0.039	11	31	1.16	185
ROS105968	585	3.99	4.8	0.6	4.5	5.3	24	0.1	0.3	0.1	99	0.34	0.054	12	35	1.37	203
ROS105969	536	3.16	5	0.6	2.6	4.7	20	0.05	0.4	0.1	82	0.31	0.069	11	27	1.03	123
ROS105969	549	3.23	5.3	0.6	2.2	4.7	20	0.1	0.4	0.1	81	0.32	0.067	11	25	1.01	122
ROS105970	631	3.49	4.8	0.9	3.4	4.5	23	0.2	0.3	0.1	84	0.4	0.068	11	32	1.18	211
ROS105971	786	4.07	3.9	0.6	2.9	5.1	23	0.2	0.3	0.1	107	0.35	0.07	13	34	1.43	243
ROS105972	265	2.54	6	0.9	5.8	3.6	24	0.2	0.5	0.2	57	0.34	0.075	16	27	0.56	212
ROS105973	432	2.78	7.6	1.1	3.4	5.5	27	0.3	0.5	0.2	64	0.37	0.069	17	29	0.71	258
ROS105974	354	2.62	4.5	0.8	2.2	4.7	16	0.1	0.3	0.2	58	0.23	0.06	20	21	0.72	161
ROS105975	773	3.67	7.3	0.7	5.1	7.5	29	0.2	0.3	0.1	83	0.48	0.081	16	22	0.92	250
ROS105719	586	3.08	5	0.5	3.8	5.1	19	0.05	0.3	0.1	67	0.28	0.051	10	24	0.86	151
ROS105720	691	3.93	3.6	0.4	1.5	4.6	16	0.05	0.2	0.05	85	0.25	0.043	13	19	1.3	241
ROS105721	924	5.25	2.1	0.6	0.25	7.8	12	0.05	0.2	0.05	121	0.16	0.04	8	16	1.68	203
ROS105721	892	5.01	2.3	0.6	0.6	7.4	12	0.1	0.2	0.05	116	0.17	0.038	8	15	1.63	194
ROS105724	843	4.13	5.6	0.4	0.8	4.8	14	0.05	0.3	0.05	94	0.17	0.052	7	29	1.3	154
ROS105725	648	3.92	4.7	0.4	1.6	3.7	13	0.05	0.3	0.05	92	0.15	0.03	9	21	1.14	141
ROS105729	287	2.76	5.9	0.5	3.1	3.5	17	0.1	0.3	0.1	66	0.18	0.027	10	23	0.6	122
ROS105794	697	3.89	2.9	0.3	0.25	4.9	20	0.05	0.2	0.05	85	0.27	0.052	31	17	1.27	216
ROS105795	690	3.65	1.4	0.4	0.7	3.4	25	0.05	0.1	0.05	93	0.53	0.052	8	15	1.32	213
ROS105796	321	2.12	0.7	0.5	1.7	2.1	23	0.05	0.1	0.05	43	0.27	0.047	14	14	0.75	103
ROS105799	493	3.33	4.5	0.9	4.1	5.5	18	0.2	0.3	0.1	79	0.27	0.062	24	22	0.92	184
ROS105976	620	3.28	4.6	0.6	0.8	6.4	24	0.1	0.3	0.05	71	0.41	0.078	14	19	0.9	198
ROS105977	409	2.32	4.7	0.6	1.1	2.1	20	0.3	0.4	0.1	53	0.26	0.057	12	21	0.52	188

Appendix A - Assay and Location Results

SampleID	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
ROS105791	0.107	0.5	1.79	0.009	0.27	0.2	0.02	2.4	0.05	0.025	7	0.25	1DX15	WHI10000078
ROS105792	0.179	0.5	2.84	0.01	0.92	0.2	0.02	4.2	0.4	0.025	9	0.25	1DX15	WHI10000078
ROS105793	0.194	0.5	2.69	0.012	1.16	0.1	0.01	3.8	0.2	0.025	8	0.25	1DX15	WHI10000078
ROS105797	0.154	0.5	2.24	0.011	0.36	0.3	0.02	2.7	0.1	0.025	8	0.25	1DX15	WHI10000078
ROS105798	0.149	0.5	2.27	0.011	0.45	0.2	0.01	2.6	0.2	0.025	8	0.25	1DX15	WHI10000078
ROS105946	0.154	0.5	2.32	0.017	0.7	0.05	0.02	5.2	0.4	0.025	7	0.5	1DX15	WHI10000078
ROS105947	0.172	0.5	2.68	0.013	0.84	0.05	0.02	5.3	0.5	0.05	8	0.25	1DX15	WHI10000078
ROS105948	0.228	0.5	2.71	0.02	0.5	0.05	0.005	5.6	0.4	0.025	9	1.4	1DX15	WHI10000078
ROS105949	0.134	0.5	2.16	0.018	0.5	0.1	0.01	4	0.4	0.025	6	0.25	1DX15	WHI10000078
ROS105950	0.071	0.5	1.2	0.082	0.15	0.05	0.01	2.3	0.05	0.35	8	13.4	1DX15	WHI10000078
ROS105951	0.114	0.5	2.08	0.009	0.3	0.1	0.01	3.8	0.3	0.025	6	0.25	1DX15	WHI10000078
ROS105952	0.107	1	2.29	0.015	0.51	0.05	0.02	3.3	0.4	0.025	6	0.25	1DX15	WHI10000078
ROS105953	0.165	0.5	2.64	0.013	1.08	0.05	0.005	4.2	0.6	0.025	7	0.25	1DX15	WHI10000078
ROS105954	0.209	0.5	3.04	0.025	1.71	0.05	0.005	5	0.9	0.13	10	0.25	1DX15	WHI10000078
ROS105955	0.147	0.5	1.96	0.015	0.49	0.1	0.02	3.8	0.3	0.025	7	0.7	1DX15	WHI10000078
ROS105956	0.095	0.5	1.88	0.011	0.18	0.1	0.005	2.6	0.1	0.025	6	0.25	1DX15	WHI10000078
ROS105957	0.165	0.5	1.99	0.011	0.33	0.1	0.02	2.6	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105958	0.234	0.5	2.7	0.012	1.31	0.05	0.005	2.1	0.4	0.025	7	0.25	1DX15	WHI10000078
ROS105959	0.276	0.5	2.98	0.014	1.22	0.2	0.005	2.4	0.4	0.025	8	0.25	1DX15	WHI10000078
ROS105960	0.285	0.5	3.32	0.014	1.57	0.05	0.005	3.3	0.5	0.025	9	0.25	1DX15	WHI10000078
ROS105961	0.215	0.5	2.76	0.011	1.35	0.05	0.005	2.4	0.4	0.025	7	0.25	1DX15	WHI10000078
ROS105962	0.284	0.5	3.16	0.014	1.25	0.05	0.01	3	0.4	0.025	9	0.25	1DX15	WHI10000078
ROS105963	0.209	0.5	2.5	0.014	0.57	0.1	0.01	2.7	0.3	0.025	7	0.25	1DX15	WHI10000078
ROS105964	0.267	0.5	3.03	0.015	1.29	0.1	0.005	3.2	0.4	0.025	9	0.25	1DX15	WHI10000078
ROS105965	0.198	0.5	2.29	0.013	0.84	0.1	0.02	2.5	0.3	0.025	6	0.25	1DX15	WHI10000078
ROS105966	0.167	0.5	2.13	0.014	0.58	0.1	0.005	2.2	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105967	0.194	1	2.42	0.018	0.51	0.1	0.02	2.8	0.2	0.025	8	0.25	1DX15	WHI10000078
ROS105968	0.215	0.5	2.61	0.014	0.67	0.1	0.01	3	0.3	0.025	8	0.25	1DX15	WHI10000078
ROS105969	0.16	1	1.84	0.015	0.44	0.3	0.02	2.4	0.2	0.025	5	0.25	1DX15	WHI10000078
ROS105969	0.161	0.5	1.79	0.012	0.42	0.2	0.005	2.5	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105970	0.155	0.5	2.04	0.014	0.52	0.2	0.01	2.9	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105971	0.201	1	2.33	0.013	0.83	0.2	0.01	3.6	0.3	0.025	7	0.25	1DX15	WHI10000078
ROS105972	0.076	1	1.49	0.017	0.06	0.3	0.05	3.1	0.05	0.025	4	0.25	1DX15	WHI10000078
ROS105973	0.1	1	1.73	0.017	0.06	0.2	0.04	3.3	0.05	0.025	5	0.25	1DX15	WHI10000078
ROS105974	0.09	1	1.6	0.011	0.16	0.2	0.04	2.7	0.1	0.025	6	0.25	1DX15	WHI10000078
ROS105975	0.157	0.5	1.88	0.017	0.4	0.3	0.02	2.7	0.2	0.025	6	0.25	1DX15	WHI10000078
ROS105719	0.12	1	1.83	0.013	0.29	0.2	0.005	2.8	0.1	0.025	5	0.25	1DX15	WHI10000102
ROS105720	0.208	0.5	2.55	0.01	0.89	0.05	0.01	2	0.2	0.025	7	0.25	1DX15	WHI10000102
ROS105721	0.229	0.5	3.37	0.009	1.32	0.2	0.005	4.1	0.3	0.025	10	0.25	1DX15	WHI10000102
ROS105721	0.221	0.5	3.33	0.007	1.27	0.1	0.005	3.9	0.3	0.025	10	0.25	1DX15	WHI10000102
ROS105724	0.161	0.5	2.84	0.01	0.69	0.1	0.01	3.3	0.2	0.025	8	0.25	1DX15	WHI10000102
ROS105725	0.157	0.5	2.67	0.009	0.58	0.2	0.02	2.9	0.2	0.025	8	0.25	1DX15	WHI10000102
ROS105729	0.099	0.5	1.82	0.014	0.11	0.1	0.02	2.2	0.05	0.025	6	0.25	1DX15	WHI10000102
ROS105794	0.163	0.5	2.41	0.01	0.7	0.05	0.01	2	0.2	0.025	7	0.25	1DX15	WHI10000102
ROS105795	0.156	0.5	2.17	0.014	0.76	0.1	0.01	1.8	0.2	0.025	8	0.25	1DX15	WHI10000102
ROS105796	0.063	0.5	1.56	0.009	0.1	0.05	0.06	2.6	0.1	0.025	7	0.25	1DX15	WHI10000102
ROS105799	0.141	0.5	1.93	0.012	0.46	0.2	0.04	3.7	0.2	0.025	6	0.25	1DX15	WHI10000102
ROS105976	0.144	0.5	1.78	0.017	0.6	0.2	0.01	2.3	0.2	0.025	6	0.25	1DX15	WHI10000102
ROS105977	0.073	2	1.33	0.013	0.07	0.2	0.04	2.4	0.05	0.025	4	0.25	1DX15	WHI10000102

Appendix B

Claim Name	Grant Number	Owner/Operator	Mining District
Bute 1	YC87401	Shawn Ryan - 100%	Dawson
Bute 2	YC87402	Shawn Ryan - 100%	Dawson
Bute 3	YC87403	Shawn Ryan - 100%	Dawson
Bute 4	YC87404	Shawn Ryan - 100%	Dawson
Bute 5	YC87405	Shawn Ryan - 100%	Dawson
Bute 6	YC87406	Shawn Ryan - 100%	Dawson
Bute 7	YC87407	Shawn Ryan - 100%	Dawson
Bute 8	YC87408	Shawn Ryan - 100%	Dawson
Bute 9	YC87409	Shawn Ryan - 100%	Dawson
Bute 10	YC87410	Shawn Ryan - 100%	Dawson
Bute 11	YC96443	Shawn Ryan - 100%	Dawson
Bute 12	YC96544	Shawn Ryan - 100%	Dawson
Bute 13	YC87977	Shawn Ryan - 100%	Dawson
Bute 14	YC87978	Shawn Ryan - 100%	Dawson
Bute 15	YC87979	Shawn Ryan - 100%	Dawson
Bute 16	YC87980	Shawn Ryan - 100%	Dawson
Bute 17	YC87981	Shawn Ryan - 100%	Dawson
Bute 18	YC87982	Shawn Ryan - 100%	Dawson
Bute 19	YC87983	Shawn Ryan - 100%	Dawson
Bute 20	YC87984	Shawn Ryan - 100%	Dawson
Bute 21	YC87985	Shawn Ryan - 100%	Dawson
Bute 22	YC87986	Shawn Ryan - 100%	Dawson
Bute 23	YC95496	Shawn Ryan - 100%	Dawson
Bute 24	YC95580	Shawn Ryan - 100%	Dawson
Bute 25	YC96359	Shawn Ryan - 100%	Dawson
Bute 26	YC96360	Shawn Ryan - 100%	Dawson
Bute 27	YC96361	Shawn Ryan - 100%	Dawson
Bute 28	YC96362	Shawn Ryan - 100%	Dawson
Bute 29	YC96363	Shawn Ryan - 100%	Dawson
Bute 30	YC96364	Shawn Ryan - 100%	Dawson
Bute 31	YC96365	Shawn Ryan - 100%	Dawson
Bute 32	YC96366	Shawn Ryan - 100%	Dawson
Bute 33	YC96367	Shawn Ryan - 100%	Dawson
Bute 34	YC96368	Shawn Ryan - 100%	Dawson
Bute 35	YC96369	Shawn Ryan - 100%	Dawson
Bute 36	YC96370	Shawn Ryan - 100%	Dawson
Bute 37	YC96371	Shawn Ryan - 100%	Dawson
Bute 38	YC96372	Shawn Ryan - 100%	Dawson
Bute 39	YC96373	Shawn Ryan - 100%	Dawson
Bute 40	YC96374	Shawn Ryan - 100%	Dawson
Bute 41	YC96375	Shawn Ryan - 100%	Dawson
Bute 42	YC96376	Shawn Ryan - 100%	Dawson
Bute 43	YC96377	Shawn Ryan - 100%	Dawson
Bute 44	YC96378	Shawn Ryan - 100%	Dawson
Bute 45	YC96379	Shawn Ryan - 100%	Dawson
Bute 46	YC96380	Shawn Ryan - 100%	Dawson
Bute 47	YC96381	Shawn Ryan - 100%	Dawson
Bute 48	YC96382	Shawn Ryan - 100%	Dawson
Bute 49	YC96383	Shawn Ryan - 100%	Dawson
Bute 50	YC96384	Shawn Ryan - 100%	Dawson

Claim Name	Grant Number	Owner/Operator	Mining District
Bute 51	YC96385	Shawn Ryan - 100%	Dawson
Bute 52	YC96386	Shawn Ryan - 100%	Dawson
Bute 53	YC96387	Shawn Ryan - 100%	Dawson
Bute 54	YC96388	Shawn Ryan - 100%	Dawson
Bute 55	YC96389	Shawn Ryan - 100%	Dawson
Bute 56	YC96390	Shawn Ryan - 100%	Dawson
Bute 57	YC96391	Shawn Ryan - 100%	Dawson
Bute 58	YC96392	Shawn Ryan - 100%	Dawson
Bute 59	YC96393	Shawn Ryan - 100%	Dawson
Bute 60	YC96394	Shawn Ryan - 100%	Dawson
Bute 61	YC96395	Shawn Ryan - 100%	Dawson
Bute 62	YC96396	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.