

GEOCHEMISTRY REPORT

VMS 1-12 CLAIMS

GRANT #

YC20440 - YC20451

**DAWSON MINING
DIVISION**

NTS # 116 C / 1

LAT: 64° 14 N

LONG: 140° 25 W

AUTHOR OF REPORT: SHAWN RYAN

WORK PERFORMED JULY 19, 2006

DATE OF REPORT MARCH 9, 2007

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Summary

The VMS Claims where work for one day on July 19, 2006. Jim Skailes, Kyle McDougal and Adam Fage travel from Dawson City to conduct a small soil survey. In total 74 soil where collected. The 2006 soil survey help expand the 2004 - 2005 soil anomaly.

Location

The VMS 1-12 claims are located 50 kilometers west of Dawson City. It's situated on NTS # 116 C / 1 at a latitude of 64° 14 north and longitude 140° 25 west.

Access

The VMS claims are accessible from the Top of the World HWY. You can drive from Dawson City up the Top of World HWY to the 59 kilometer mark right at the Clinton Road turn off and walk to the claim block which is located 1.4 kilometers north-west from this point.

Geology

According to the geology map Open File 1927, Southwestern Dawson Map Area. The claims are covering middle and upper Paleozoic rock unit called the Nasina Series which comprise of gray to black graphitic quartzite and quartz-muscovite.

Work Performed

A three man crew drove out to the claims and ran a detail soil survey. The soil where taken at 25 meter station spacing. In total there was 74 soil collected. All soil site where mark in the field with orange flagging and a GPS point was collected in hand held Garmin GPS. Soil where collected with one meters soil auger at a average depth of 60 centimeters. About 400 grams of soil where collected and placed in Kraft soil bags.

All sample where air dried in Dawson City and then sent to Acme Labs for analysis by ICP-MS.

Interpretation

The 2006 soil survey expanded on the 2004 and 2005 soil anomaly. The zinc anomaly is getting closed off to the north east but still is moving to the west. The lead anomaly disappeared to the north east and appeared on one line. I double checked to see if this may have being from different samplers but the same sampler covered the highly anomalous line and the dead one next to it to the north east. So I believe that the soil anomaly is real and more soil work should be undertaken to the south west.

Recommendation

I would recommend more soil work to close off the anomalous lead and zinc soil anomaly that appeared centered on the one line. The soil survey should proceed in a westerly direction.

Cost

Wages 3 man days @ \$250.00 per day	\$ 750.00
74 soils at \$18.00	\$1332.00
Truck and Gas	\$150.00
Report	\$300.00
	Total \$2532.00

Qualification

I Shawn Ryan have being involved in the Exploration business for the last 25 years and have worked in the Yukon for the last 10 years.

I have overseen the VMS Project

I own 100 % of the VMS Claims

Shawn Ryan

March 09, 2007

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 CRETACEOUS TO TERTIARY

LKP

LKP: PROSPECTOR MOUNTAIN SUITE

grey, fine to coarse grained, massive, granitic rocks of felsic (q) intermediate (g) rarely mafic (d) composition and related felsic dykes (f)

- d. coarsely crystalline gabbro and diorite
- g. hornblende-biotite granodiorite, hornblende diorite, quartz diorite (**Wheaton Valley Granodiorite**)
- q. quartz monzonite, biotite quartz-rich granite; porphyritic alaskite and granite with plagioclase and quartz-eye phenocrysts; biotite and hornblende quartz monzodiorite, granite, and leucocratic granodiorite with local alkali feldspar phenocrysts (**Prospector Mountain Suite, Carcross Pluton**)
- y. syenite
- f. quartz-feldspar porphyry

UPPER CRETACEOUS

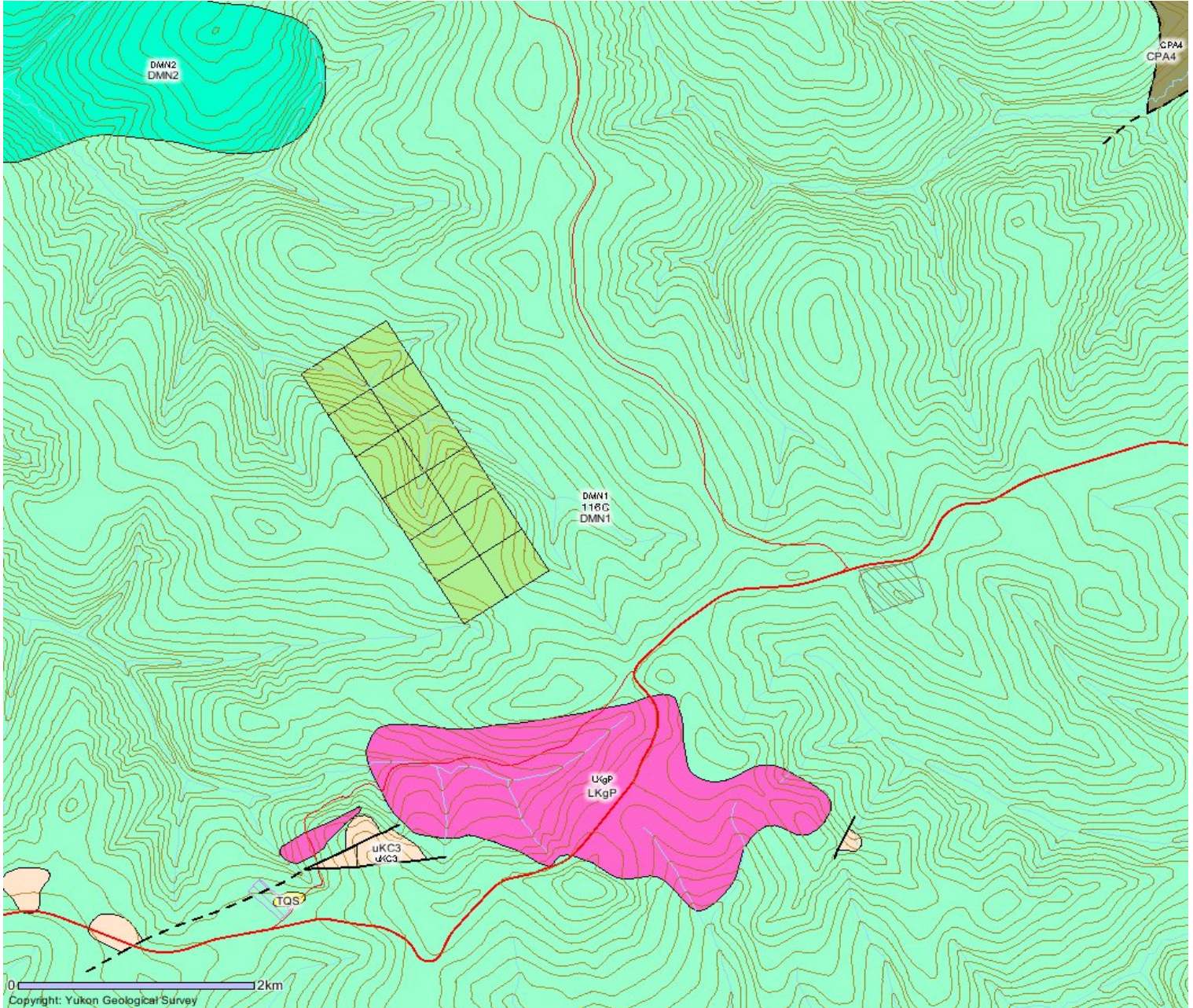
uKC

uKC: CARMACKS

a volcanic succession dominated by basic volcanic strata (1), but including felsic volcanic rocks dominantly (?) at the base of the succession (2) and locally, basal clastic strata (3) (70 ma approx)

- 1. augite olivine basalt and breccia; hornblende feldspar porphyry andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks (**Carmacks Gp., Little Ridge Volcanics, Casino Volcanics**)
- 3. medium-bedded, poorly sorted, coarse- to fine-grained sandstone, pebble conglomerate, shale, tuff, and coal; massive to thick bedded locally derived granite or quartzite pebble to boulder conglomerate (**Carmacks Gp.**)

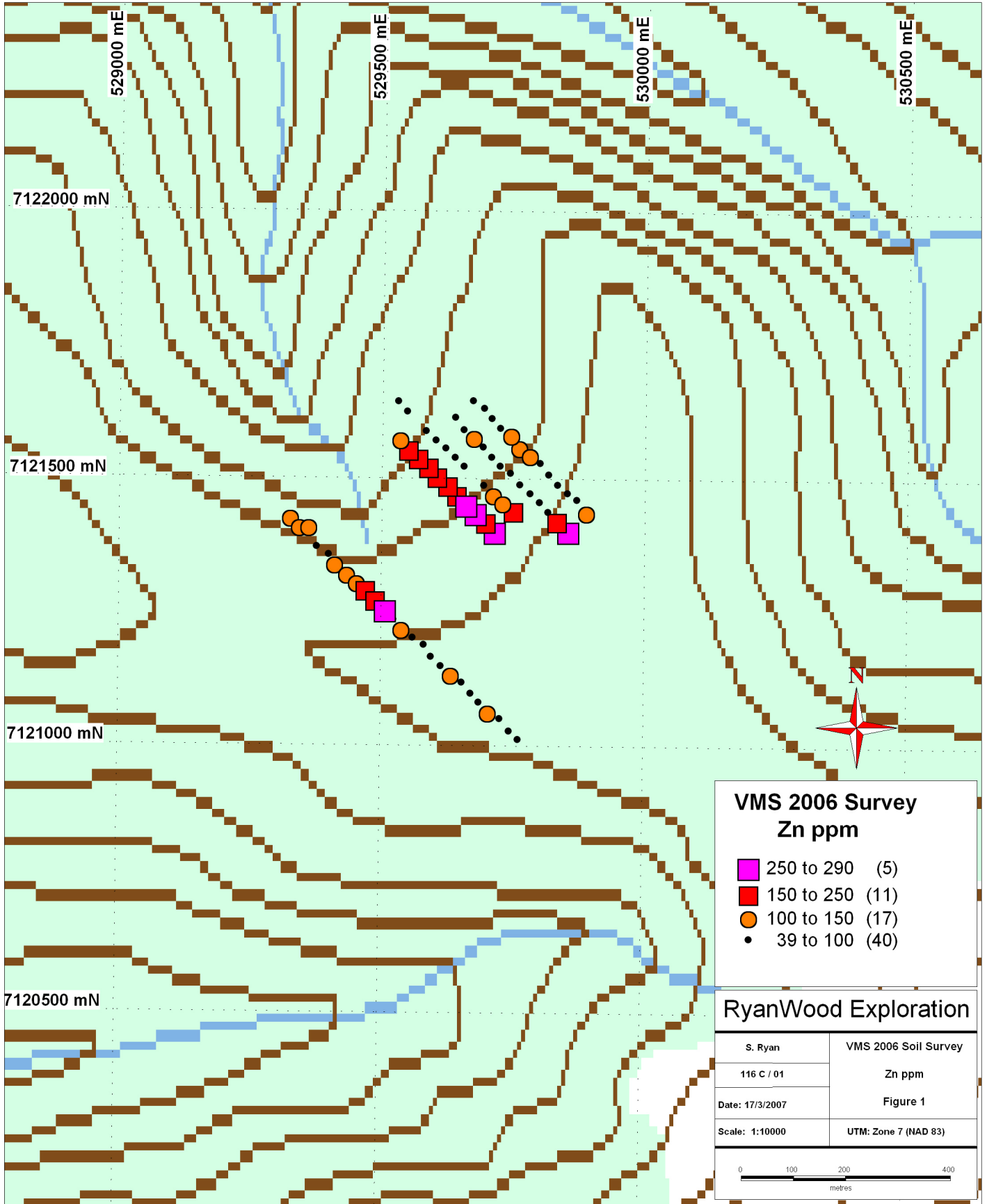
VMS Geology Map



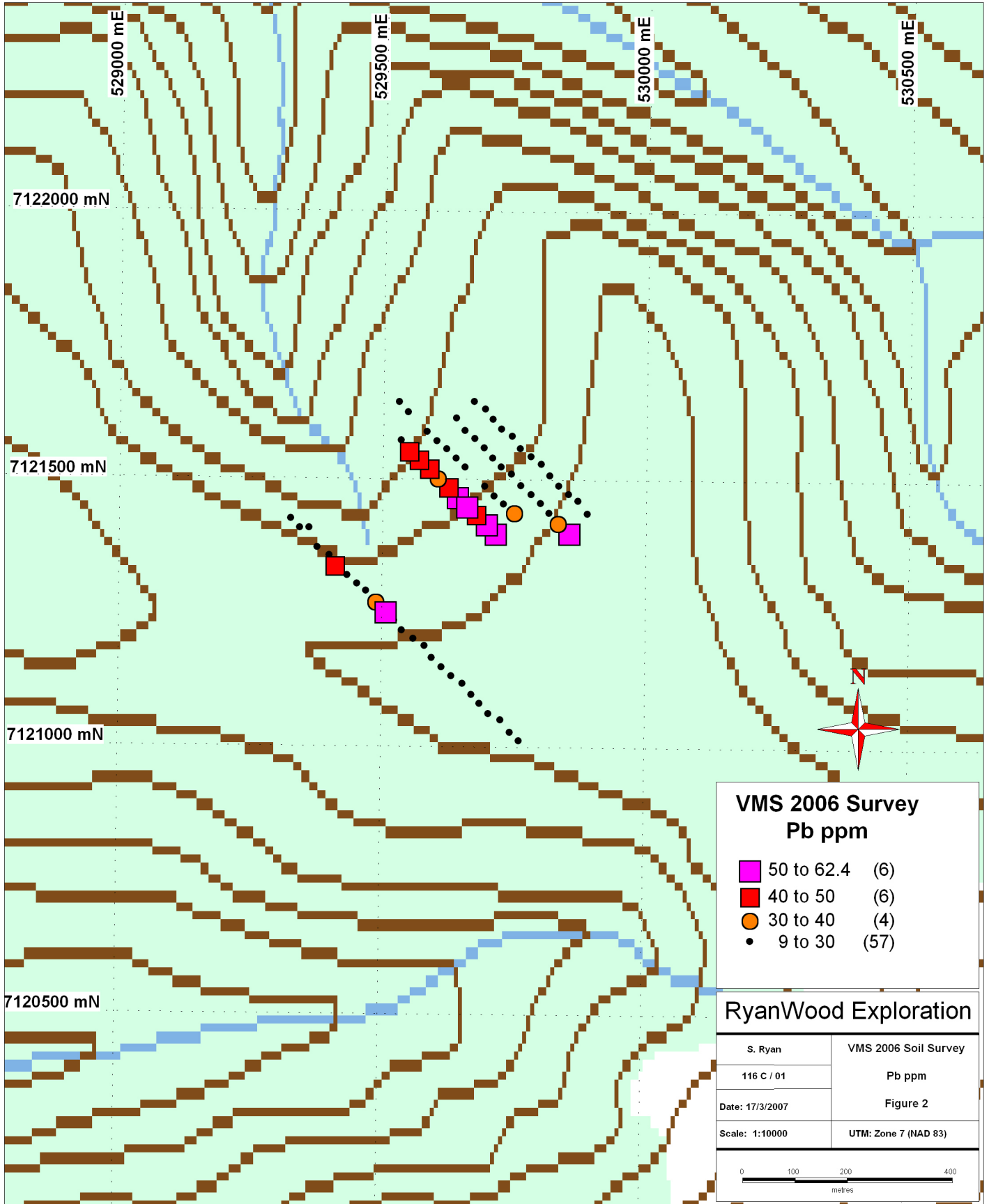
VMS 1-12 Claims

NTS 116 C / 01

VMS 2006 Soil Survey



VMS 2006 Soil Survey



SAMPLES	Soil Bag ID	UTM Zone	UTM Easting	UTM Northing	Project ID	Mo	Cu	Pb	Zn	Ag
VM-8402	VM08402	Nad 83-7W	529855	7121402	VMS 2006	1.5	36.3	62.4	290	0.2
VM-8403	VM08403	Nad 83-7W	529833	7121420	VMS 2006	1	37.9	32.5	230	0.1
VM-8404	VM08404	Nad 83-7W	529816	7121438	VMS 2006	0.8	22.9	12.4	92	0
VM-8405	VM08405	Nad 83-7W	529800	7121456	VMS 2006	0.8	20.4	10.7	69	0.1
VM-8406	VM08406	Nad 83-7W	529782	7121472	VMS 2006	0.6	22.6	10.2	71	0
VM-8407	VM08407	Nad 83-7W	529762	7121489	VMS 2006	0.7	24.9	10	66	0.1
VM-8408	VM08408	Nad 83-7W	529744	7121510	VMS 2006	0.9	29.1	20.7	88	0.2
VM-8409	VM08409	Nad 83-7W	529725	7121523	VMS 2006	0.8	24.7	10	74	0.1
VM-8410	VM08410	Nad 83-7W	529708	7121540	VMS 2006	0.8	28.5	9	78	0.1
VM-8411	VM08411	Nad 83-7W	529692	7121559	VMS 2006	0.7	20.6	10.5	56	0.2
VM-8412	VM08412	Nad 83-7W	529674	7121576	VMS 2006	1.1	31.6	16.5	107	0
VM-8413	VM08413	Nad 83-7W	529655	7121591	VMS 2006	1.1	34.4	14	99	0.1
VM-8414	VM08414	Nad 83-7W	529639	7121614	VMS 2006	0.9	32.6	14.7	91	0.1
VM-8415	VM08415	Nad 83-7W	529672	7121645	VMS 2006	1	31.5	12.6	83	0.1
VM-8416	VM08416	Nad 83-7W	529694	7121631	VMS 2006	0.9	28.8	10.6	76	0.2
VM-8417	VM08417	Nad 83-7W	529708	7121612	VMS 2006	0.9	35.9	12.1	91	0.1
VM-8418	VM08418	Nad 83-7W	529725	7121594	VMS 2006	1.1	36.2	22.7	98	0.1
VM-8419	VM08419	Nad 83-7W	529745	7121581	VMS 2006	1.2	37.5	25.9	107	0.1
VM-8420	VM08420	Nad 83-7W	529761	7121558	VMS 2006	1.1	40.6	16.5	107	0.1
VM-8421	VM08421	Nad 83-7W	529781	7121543	VMS 2006	1.2	46.4	18.4	111	0.1
VM-8422	VM08422	Nad 83-7W	529801	7121529	VMS 2006	1.4	28.5	16.8	84	0
VM-8423	VM08423	Nad 83-7W	529817	7121508	VMS 2006	1.2	33.9	11.2	72	0.1
VM-8424	VM08424	Nad 83-7W	529834	7121489	VMS 2006	0.9	22.7	10.2	59	0
VM-8425	VM08425	Nad 83-7W	529853	7121473	VMS 2006	1	31	10.2	78	0
VM-8426	VM08426	Nad 83-7W	529871	7121461	VMS 2006	1.1	36.5	11.8	94	0.1
VM-8427	VM08427	Nad 83-7W	529889	7121437	VMS 2006	1.1	31.8	17.6	135	0
VM-8480	VM08480	Nad 83-7W	529583	7121588	VMS 2006	0.8	19.3	11.1	76	0.2
VM-8481	VM08481	Nad 83-7W	529602	7121571	VMS 2006	0.8	23.1	11	85	0.2
VM-8482	VM08482	Nad 83-7W	529621	7121556	VMS 2006	0.9	24.9	14.5	79	0.2
VM-8483	VM08483	Nad 83-7W	529639	7121539	VMS 2006	1	24	13.9	79	0.2
VM-8484	VM08484	Nad 83-7W	529656	7121522	VMS 2006	0.9	22.8	13.9	94	0.1
VM-8485	VM08485	Nad 83-7W	529694	7121487	VMS 2006	0.6	18.1	17.7	84	0.1
VM-8486	VM08486	Nad 83-7W	529712	7121469	VMS 2006	0.8	23.2	24.4	101	0.1
VM-8487	VM08487	Nad 83-7W	529730	7121454	VMS 2006	0.8	26.8	23.4	129	0.1
VM-8488	VM08488	Nad 83-7W	529750	7121439	VMS 2006	1	32.8	30	150	0.2
VM-8630	VM08630	Nad 83-7W	529715	7121401	VMS 2006	1.1	34.8	52.5	271	0.2
VM-8631	VM08631	Nad 83-7W	529698	7121418	VMS 2006	0.9	24.1	55.6	204	0
VM-8632	VM08632	Nad 83-7W	529678	7121435	VMS 2006	1.1	30.4	45.7	269	0.1
VM-8643	VM08643	Nad 83-7W	529326	7121424	VMS 2006	1.2	41.2	14.1	105	0
VM-8644	VM08644	Nad 83-7W	529343	7121407	VMS 2006	1.8	65.1	17	132	0.2
VM-8645	VM08645	Nad 83-7W	529361	7121407	VMS 2006	1.3	50.4	14.9	115	0.1
VM-8646	VM08646	Nad 83-7W	529377	7121371	VMS 2006	1	27.1	13.1	78	0.1
VM-8647	VM08647	Nad 83-7W	529400	7121356	VMS 2006	0.9	30.6	16.6	96	0.2
VM-8648	VM08648	Nad 83-7W	529411	7121338	VMS 2006	1	32.2	44.7	117	0.2
VM-8649	VM08649	Nad 83-7W	529434	7121319	VMS 2006	1	30.7	23.7	104	0.2
VM-8650	VM08650	Nad 83-7W	529453	7121303	VMS 2006	1	32.7	19.8	139	0.1
VM-8651	VM08651	Nad 83-7W	529470	7121290	VMS 2006	1.1	36.3	27.7	191	0.2
VM-8652	VM08652	Nad 83-7W	529489	7121271	VMS 2006	1.2	39.7	31.9	196	0.3
VM-8653	VM08653	Nad 83-7W	529508	7121253	VMS 2006	1.5	45.7	55.4	283	0.2
VM-8654	VM08654	Nad 83-7W	529524	7121235	VMS 2006	1	31.5	19	99	0.1
VM-8655	VM08655	Nad 83-7W	529539	7121217	VMS 2006	1.8	63	27.1	136	0.2
VM-8656	VM08656	Nad 83-7W	529561	7121201	VMS 2006	0.9	37	13.9	94	0.2
VM-8657	VM08657	Nad 83-7W	529582	7121188	VMS 2006	0.7	30.1	17.3	83	0
VM-8658	VM08658	Nad 83-7W	529596	7121166	VMS 2006	0.7	15.1	10.2	39	0
VM-8659	VM08659	Nad 83-7W	529615	7121149	VMS 2006	0.7	23	16.1	85	0
VM-8660	VM08660	Nad 83-7W	529634	7121132	VMS 2006	0.7	24.6	22.5	142	0
VM-8661	VM08661	Nad 83-7W	529655	7121118	VMS 2006	0.7	16.5	11.5	55	0

SAMPLES	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
VM-8402	25	9.7	448	2.94	10	1.6	3	1.9	15	0.7	0.6	0.2	57	0.15	0.069
VM-8403	30.8	11.2	526	2.58	8.5	1.3	4.4	5.3	18	0.6	0.7	0.2	47	0.18	0.06
VM-8404	21.7	6.6	227	2.21	7.2	0.8	2.6	1.5	15	0.2	0.5	0.2	45	0.17	0.05
VM-8405	18	6.5	185	2.22	7.2	0.9	5.5	0.7	15	0.2	0.5	0.2	47	0.17	0.064
VM-8406	18.6	7	185	1.99	6.3	0.9	2.3	1.6	15	0.2	0.5	0.1	42	0.18	0.054
VM-8407	20.8	7.1	202	2.16	6.5	1	2.5	2.1	19	0.2	0.5	0.2	46	0.2	0.053
VM-8408	23	7.9	209	2.48	7.3	1.1	2.2	2.8	15	0.2	0.6	0.2	49	0.15	0.062
VM-8409	22	7.6	234	2.36	7.1	0.9	3.2	2.3	16	0.2	0.5	0.2	50	0.19	0.062
VM-8410	23.6	7.7	229	2.23	7.4	0.9	2	3.2	16	0.2	0.5	0.1	42	0.19	0.06
VM-8411	17.3	5.8	150	2.03	5.8	0.9	2.5	0.5	14	0.1	0.4	0.2	41	0.14	0.058
VM-8412	26.8	10.8	351	2.76	7.6	1	2.7	4.2	15	0.3	0.5	0.2	48	0.17	0.062
VM-8413	26.8	8	227	2.62	7.5	1.2	2.7	3.4	16	0.2	0.7	0.2	49	0.16	0.057
VM-8414	25.5	7.1	196	2.35	6.9	1.2	5.2	3.9	18	0.2	0.7	0.2	44	0.19	0.058
VM-8415	25.1	8.7	257	2.5	7.1	1.2	2.9	2.1	17	0.2	0.7	0.2	48	0.18	0.06
VM-8416	23.5	6.8	219	2.21	6.4	1.1	2.2	3.2	19	0.2	0.6	0.1	45	0.23	0.057
VM-8417	28.3	9.3	293	2.48	7	1.3	4.2	5	22	0.3	0.7	0.2	50	0.25	0.061
VM-8418	26.9	8.1	237	2.53	8.5	1.3	2.4	3.1	17	0.2	0.7	0.2	48	0.19	0.064
VM-8419	28.1	9.4	262	2.58	9.9	1.3	1.8	3.9	15	0.2	0.6	0.2	48	0.17	0.063
VM-8420	28.4	8.9	244	2.49	7.8	1.4	1.5	5.3	15	0.2	0.6	0.2	45	0.15	0.058
VM-8421	30.5	9.1	192	2.7	17.6	1.5	1.9	5.1	15	0.2	0.9	0.2	45	0.11	0.058
VM-8422	20.2	6.9	219	2.59	8.7	1.3	1.1	0.9	13	0.2	0.5	0.3	56	0.11	0.055
VM-8423	25.1	8.4	294	2.52	9.2	1.2	3.6	3.1	17	0.2	0.5	0.2	51	0.18	0.062
VM-8424	20.7	7	198	2.44	9.1	0.9	1.7	1.6	16	0.1	0.5	0.2	51	0.19	0.062
VM-8425	27.2	9.4	326	2.36	7.8	1.1	1.5	3.8	21	0.2	0.6	0.1	50	0.25	0.063
VM-8426	31.4	10.8	321	2.65	8.3	1.6	2.2	4.8	17	0.2	0.6	0.2	54	0.19	0.064
VM-8427	30.3	10.7	386	2.64	10.1	1.3	2.7	3.7	17	0.3	0.6	0.2	57	0.17	0.057
VM-8480	20.8	7.4	187	2.19	6.5	0.8	2.2	1.7	14	0.1	0.4	0.2	44	0.17	0.061
VM-8481	24	9.2	256	2.41	6.9	0.9	1.2	3.4	14	0.2	0.4	0.2	47	0.17	0.057
VM-8482	23.3	7.7	153	2.56	8.4	1.2	5	2	15	0.2	0.5	0.2	54	0.17	0.069
VM-8483	21.9	7.7	172	2.44	9.5	1.1	2.3	1.6	15	0.2	0.5	0.2	49	0.16	0.058
VM-8484	22	7.6	179	2.38	8.9	1	2.1	2.1	17	0.2	0.5	0.2	49	0.19	0.063
VM-8485	16.4	5.7	117	1.95	6.8	0.8	1.5	0.6	14	0.2	0.4	0.2	42	0.14	0.056
VM-8486	21.1	6.9	185	2.29	6.9	0.9	2.2	1.3	16	0.2	0.5	0.2	46	0.18	0.058
VM-8487	23.4	8.2	255	2.37	7.8	1.1	2.2	1.9	18	0.3	0.5	0.2	50	0.2	0.062
VM-8488	29	8.8	387	2.53	8.7	1	1.5	4.7	25	0.6	0.7	0.2	54	0.31	0.076
VM-8630	30	10.1	431	2.71	8.6	1.3	256.2	5.1	16	0.6	0.7	0.2	49	0.18	0.063
VM-8631	18.5	5.7	183	2.16	6.2	1.1	2.3	0.7	12	0.4	0.5	0.2	42	0.12	0.052
VM-8632	26.4	8.9	312	2.69	8.1	1.2	2.1	3.2	15	0.6	0.6	0.2	51	0.16	0.061
VM-8643	35.4	11	366	3.07	7.2	1.4	2.8	9	21	0.2	0.5	0.2	49	0.3	0.087
VM-8644	47.8	12.7	325	3.59	9.7	1.5	2.5	10.4	25	0.2	0.5	0.3	65	0.44	0.114
VM-8645	40.2	12.3	463	3.21	6.6	1.4	2.4	11.9	19	0.3	0.7	0.2	40	0.33	0.099
VM-8646	23.6	8.7	265	2.35	7.2	1	1.6	3.4	18	0.2	0.6	0.2	44	0.21	0.066
VM-8647	26.2	8.2	266	2.36	6.5	1.2	2.6	4.9	20	0.4	0.6	0.2	46	0.25	0.064
VM-8648	24	7.7	271	2.5	6.8	1.3	2	4.8	18	0.4	0.7	0.2	46	0.21	0.065
VM-8649	24.8	8	264	2.55	6.6	1.3	2.1	4.5	18	0.3	0.6	0.2	49	0.2	0.063
VM-8650	28.7	9.2	318	2.69	7.6	1.2	1.7	5.6	21	0.4	0.7	0.2	55	0.25	0.063
VM-8651	30.4	9.5	313	2.8	7.2	1.5	2.7	6.3	22	0.5	0.8	0.2	54	0.23	0.064
VM-8652	30.9	10.2	323	2.73	6.5	1.7	11.2	7.1	20	0.5	0.9	0.2	50	0.2	0.065
VM-8653	35.8	12.1	378	3.03	7.6	2.6	3.5	5.8	20	0.5	0.9	0.2	54	0.16	0.071
VM-8654	30.5	12.6	464	3.06	8.7	1.5	2.6	4.3	18	0.3	0.6	0.2	59	0.19	0.062
VM-8655	43.9	16.1	488	3.42	6.8	2.3	3.2	9.9	34	0.2	1.1	0.2	51	0.22	0.088
VM-8656	34.2	11.3	259	2.99	5.7	2.4	3.1	10	21	0.1	0.5	0.2	46	0.23	0.062
VM-8657	37.2	16.3	402	3.5	11.4	1.2	2.7	9.3	15	0.2	0.6	0.2	55	0.17	0.052
VM-8658	13.2	6.2	172	2.1	4.1	0.8	0.8	1.7	6	0.1	0.2	0.2	40	0.05	0.026
VM-8659	31.3	15.7	438	3.62	7.4	1.3	3.1	9.8	14	0.2	0.4	0.2	52	0.16	0.046
VM-8660	29.8	13.9	411	3.38	6.3	1.5	0.8	10	12	0.1	0.3	0.2	44	0.14	0.04
VM-8661	19.7	9.2	234	2.62	9	1	1.8	2.6	16	0.1	0.5	0.2	54	0.16	0.051

SAMPLES	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
VM-8402	22	30	0.44	143	0.04	1	1.65	0.007	0.15	0.1	0.05	2.5	0.2	0	5
VM-8403	26	24	0.46	220	0.07	1	1.36	0.007	0.13	0.1	0.03	3.1	0.2	0	4
VM-8404	14	24	0.43	145	0.051	2	1.33	0.009	0.07	0.1	0.02	2.3	0.1	0	4
VM-8405	12	24	0.4	156	0.034	1	1.38	0.007	0.05	0.1	0.04	2	0.1	0	5
VM-8406	14	23	0.42	155	0.042	1	1.31	0.007	0.06	0.1	0.03	2.6	0.1	0	4
VM-8407	17	27	0.45	186	0.046	1	1.4	0.008	0.07	0.1	0.03	2.9	0.1	0	4
VM-8408	20	26	0.45	161	0.048	2	1.54	0.007	0.11	0.1	0.04	3	0.2	0	5
VM-8409	16	29	0.47	206	0.051	2	1.62	0.008	0.08	0.1	0.03	3.4	0.1	0	5
VM-8410	19	23	0.44	180	0.057	1	1.3	0.006	0.11	0.1	0.03	2.7	0.1	0	4
VM-8411	13	23	0.36	130	0.031	0	1.37	0.008	0.06	0.1	0.04	1.6	0.1	0	4
VM-8412	19	27	0.48	157	0.056	1	1.53	0.006	0.13	0.1	0.02	2.6	0.2	0	4
VM-8413	21	28	0.47	155	0.059	1	1.63	0.007	0.15	0.1	0.05	2.8	0.2	0	5
VM-8414	20	25	0.46	171	0.06	2	1.37	0.008	0.12	0.1	0.05	3	0.2	0	4
VM-8415	17	28	0.47	194	0.046	1	1.68	0.009	0.1	0.1	0.04	3	0.2	0	5
VM-8416	16	25	0.47	184	0.057	1	1.29	0.008	0.09	0.1	0.04	2.9	0.1	0	4
VM-8417	20	27	0.52	208	0.069	0	1.36	0.008	0.11	0.1	0.03	3.4	0.2	0	4
VM-8418	20	26	0.48	154	0.066	1	1.41	0.007	0.14	0.1	0.04	2.6	0.2	0	4
VM-8419	20	24	0.5	135	0.067	1	1.43	0.006	0.14	0.1	0.03	2.5	0.2	0	4
VM-8420	26	23	0.47	136	0.069	1	1.33	0.005	0.18	0.1	0.02	2.5	0.3	0	4
VM-8421	28	22	0.44	94	0.067	0	1.31	0.005	0.2	0.1	0.02	1.8	0.3	0	4
VM-8422	17	25	0.36	113	0.032	0	1.59	0.005	0.12	0.1	0.03	1.9	0.2	0	6
VM-8423	19	26	0.46	148	0.053	1	1.41	0.007	0.13	0.1	0.03	2.9	0.2	0	4
VM-8424	13	25	0.45	143	0.045	1	1.57	0.007	0.06	0.2	0.03	2.7	0.1	0	5
VM-8425	19	26	0.49	205	0.064	2	1.31	0.009	0.09	0.1	0.03	3.3	0.1	0	4
VM-8426	22	26	0.54	158	0.066	2	1.54	0.008	0.13	0.1	0.02	3.4	0.2	0	5
VM-8427	17	28	0.52	183	0.061	1	1.68	0.008	0.09	0.1	0.03	3.7	0.2	0	5
VM-8480	13	25	0.45	161	0.042	1	1.55	0.006	0.08	0.1	0.04	2.4	0.1	0	5
VM-8481	16	25	0.48	151	0.054	1	1.57	0.006	0.09	0.1	0.02	2.7	0.2	0	4
VM-8482	16	28	0.49	182	0.038	1	1.79	0.007	0.08	0.1	0.05	3.1	0.2	0	5
VM-8483	16	25	0.43	208	0.037	2	1.59	0.008	0.08	0.1	0.04	2.7	0.2	0	5
VM-8484	14	25	0.45	181	0.043	1	1.55	0.007	0.08	0.1	0.04	2.8	0.2	0	5
VM-8485	11	21	0.35	134	0.033	2	1.36	0.009	0.06	0.1	0.04	1.8	0.1	0	4
VM-8486	15	25	0.42	155	0.04	2	1.46	0.007	0.06	0.1	0.05	2.6	0.1	0	4
VM-8487	17	27	0.46	199	0.05	2	1.5	0.007	0.07	0.2	0.04	3.1	0.1	0	4
VM-8488	17	26	0.51	249	0.072	1	1.28	0.01	0.09	0.2	0.04	3.9	0.1	0	4
VM-8630	22	25	0.48	186	0.063	1	1.51	0.007	0.11	0.1	0.05	3.8	0.2	0	4
VM-8631	16	23	0.35	91	0.029	0	1.41	0.006	0.09	0.1	0.06	1.5	0.2	0	4
VM-8632	23	26	0.45	152	0.057	1	1.51	0.006	0.12	0.1	0.05	2.8	0.2	0	4
VM-8643	35	27	0.5	185	0.053	1	1.6	0.006	0.2	0.1	0.02	2.9	0.2	0	4
VM-8644	37	35	0.65	234	0.079	3	1.73	0.008	0.3	0.1	0.03	3.6	0.3	0	5
VM-8645	39	23	0.43	183	0.048	0	1.28	0.006	0.23	0.1	0.02	3	0.3	0	3
VM-8646	19	24	0.42	177	0.048	1	1.32	0.007	0.08	0.1	0.03	3.1	0.1	0	4
VM-8647	22	25	0.42	187	0.059	0	1.26	0.007	0.1	0.1	0.03	3.5	0.1	0	4
VM-8648	23	25	0.42	149	0.062	1	1.32	0.007	0.12	0.1	0.04	3	0.2	0	4
VM-8649	23	26	0.46	160	0.065	1	1.4	0.007	0.11	0.1	0.02	2.9	0.2	0	4
VM-8650	22	28	0.5	206	0.073	0	1.47	0.007	0.11	0.1	0.04	3.8	0.2	0	4
VM-8651	26	27	0.51	206	0.078	0	1.52	0.007	0.15	0.1	0.03	3.6	0.2	0	4
VM-8652	31	25	0.47	155	0.069	0	1.43	0.006	0.17	0.1	0.03	3.4	0.2	0	4
VM-8653	35	29	0.48	152	0.063	0	1.65	0.005	0.19	0.1	0.04	3.3	0.3	0	5
VM-8654	21	30	0.56	177	0.066	3	1.96	0.007	0.13	0.1	0.02	4.2	0.2	0	5
VM-8655	44	27	0.52	224	0.066	0	1.59	0.006	0.31	0.1	0.04	3.6	0.4	0.08	4
VM-8656	51	26	0.6	193	0.088	0	1.65	0.006	0.27	0.1	0.05	4.1	0.3	0	4
VM-8657	32	44	0.78	157	0.101	1	2.32	0.006	0.29	0.1	0.03	4.2	0.4	0	5
VM-8658	13	16	0.31	65	0.051	0	1.26	0.006	0.15	0.1	0.02	1.3	0.2	0	5
VM-8659	29	32	0.74	183	0.125	1	2.2	0.006	0.38	0.1	0.03	3.7	0.4	0	6
VM-8660	27	28	0.7	154	0.13	2	1.97	0.005	0.43	0.1	0.02	3	0.4	0	5
VM-8661	18	26	0.46	146	0.057	1	1.66	0.007	0.08	0.1	0.03	3	0.1	0	5

SAMPLES	Se	Analysis	Acme file
VM-8402	0	GROUP 1DX - 0.50 GM	A604860
VM-8403	0	GROUP 1DX - 0.50 GM	A604860
VM-8404	0	GROUP 1DX - 0.50 GM	A604860
VM-8405	0	GROUP 1DX - 0.50 GM	A604860
VM-8406	0	GROUP 1DX - 0.50 GM	A604860
VM-8407	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8408	0	GROUP 1DX - 0.50 GM	A604860
VM-8409	0	GROUP 1DX - 0.50 GM	A604860
VM-8410	0	GROUP 1DX - 0.50 GM	A604860
VM-8411	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8412	0	GROUP 1DX - 0.50 GM	A604860
VM-8413	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8414	0	GROUP 1DX - 0.50 GM	A604860
VM-8415	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8416	0	GROUP 1DX - 0.50 GM	A604860
VM-8417	0	GROUP 1DX - 0.50 GM	A604860
VM-8418	0.6	GROUP 1DX - 0.50 GM	A604860
VM-8419	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8420	0	GROUP 1DX - 0.50 GM	A604860
VM-8421	0.7	GROUP 1DX - 0.50 GM	A604860
VM-8422	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8423	0.6	GROUP 1DX - 0.50 GM	A604860
VM-8424	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8425	0	GROUP 1DX - 0.50 GM	A604860
VM-8426	0	GROUP 1DX - 0.50 GM	A604860
VM-8427	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8480	0	GROUP 1DX - 0.50 GM	A604860
VM-8481	0	GROUP 1DX - 0.50 GM	A604860
VM-8482	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8483	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8484	0	GROUP 1DX - 0.50 GM	A604860
VM-8485	0	GROUP 1DX - 0.50 GM	A604860
VM-8486	0	GROUP 1DX - 0.50 GM	A604860
VM-8487	0	GROUP 1DX - 0.50 GM	A604860
VM-8488	0	GROUP 1DX - 0.50 GM	A604860
VM-8630	0	GROUP 1DX - 0.50 GM	A604860
VM-8631	0	GROUP 1DX - 0.50 GM	A604860
VM-8632	0	GROUP 1DX - 0.50 GM	A604860
VM-8643	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8644	0.9	GROUP 1DX - 0.50 GM	A604860
VM-8645	0.7	GROUP 1DX - 0.50 GM	A604860
VM-8646	0	GROUP 1DX - 0.50 GM	A604860
VM-8647	0	GROUP 1DX - 0.50 GM	A604860
VM-8648	0.6	GROUP 1DX - 0.50 GM	A604860
VM-8649	0	GROUP 1DX - 0.50 GM	A604860
VM-8650	0	GROUP 1DX - 0.50 GM	A604860
VM-8651	0	GROUP 1DX - 0.50 GM	A604860
VM-8652	0	GROUP 1DX - 0.50 GM	A604860
VM-8653	0.6	GROUP 1DX - 0.50 GM	A604860
VM-8654	0	GROUP 1DX - 0.50 GM	A604860
VM-8655	0.8	GROUP 1DX - 0.50 GM	A604860
VM-8656	0	GROUP 1DX - 0.50 GM	A604860
VM-8657	0	GROUP 1DX - 0.50 GM	A604860
VM-8658	0	GROUP 1DX - 0.50 GM	A604860
VM-8659	0	GROUP 1DX - 0.50 GM	A604860
VM-8660	0	GROUP 1DX - 0.50 GM	A604860
VM-8661	0	GROUP 1DX - 0.50 GM	A604860

SAMPLES	Soil Bag ID	UTM Zone	UTM Easting	UTM Northing	Project ID	Mo	Cu	Pb	Zn	Ag
VM-8662	VM08662	Nad 83-7W	529672	7121098	VMS 2006	0.6	19.6	18.5	89	0
VM-8663	VM08663	Nad 83-7W	529688	7121081	VMS 2006	1.3	29.5	12.2	62	0
VM-8664	VM08664	Nad 83-7W	529705	7121062	VMS 2006	1	44.4	13.9	117	0
VM-8665	VM08665	Nad 83-7W	529728	7121051	VMS 2006	1.1	27.3	13.1	51	0.1
VM-8666	VM08666	Nad 83-7W	529746	7121028	VMS 2006	1.3	26.6	14	80	0
VM-8667	VM08667	Nad 83-7W	529763	7121012	VMS 2006	0.8	20	10.2	55	0
VM-9572	VM09572	Nad 83-7W	529660	7121451	VMS 2006	1	28	51.2	279	0.2
VM-9573	VM09573	Nad 83-7W	529642	7121468	VMS 2006	1.3	28.8	62.2	249	0.3
VM-9574	VM09574	Nad 83-7W	529625	7121486	VMS 2006	1	28.9	47.7	216	0.2
VM-9575	VM09575	Nad 83-7W	529605	7121503	VMS 2006	1	25	39.9	188	0.2
VM-9576	VM09576	Nad 83-7W	529588	7121521	VMS 2006	1	24.1	40.5	189	0.2
VM-9577	VM09577	Nad 83-7W	529569	7121537	VMS 2006	1	26.9	46.9	194	0.3
VM-9578	VM09578	Nad 83-7W	529550	7121553	VMS 2006	1.1	19	47.6	166	0.3
VM-9579	VM09579	Nad 83-7W	529534	7121572	VMS 2006	1.3	13.7	22.5	105	0.2
VM-9580	VM09580	Nad 83-7W	529530	7121643	VMS 2006	1	27.9	13.3	97	0.2
VM-9581	VM09581	Nad 83-7W	529547	7121624	VMS 2006	0.8	29.8	12.4	93	0.1

SAMPLES	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
VM-8662	38.5	18.7	341	3.8	8.7	1.1	1.1	12.4	8	0.2	0.2	0.3	44	0.09	0.033
VM-8663	22.3	8.8	229	3.02	7.6	1.1	0.5	7.7	13	0.1	0.5	0.3	59	0.1	0.028
VM-8664	51.4	21.2	607	4.58	6.1	1.6	1.4	11.1	12	0.1	0.4	0.2	49	0.08	0.048
VM-8665	18.9	9.6	439	2.69	7.4	1.8	1.3	1.4	13	0.3	0.4	0.2	42	0.12	0.064
VM-8666	29.7	15.2	576	3.35	7.2	1.6	0.8	5.5	11	0.1	0.4	0.3	53	0.08	0.051
VM-8667	24.7	10.3	260	2.73	7.8	1	1.8	5.8	11	0.2	0.4	0.2	49	0.12	0.036
VM-9572	24.3	8.4	277	2.52	6.8	1.4	2.2	4.4	15	0.5	0.7	0.2	42	0.16	0.063
VM-9573	25.5	8.8	286	2.92	9.3	1.7	2.9	1.2	15	0.6	0.6	0.2	56	0.14	0.072
VM-9574	24.3	8.7	309	2.59	8.2	1.4	2.1	3.3	16	0.4	0.6	0.2	46	0.16	0.062
VM-9575	21.9	8.7	288	2.35	6.8	1.1	1.1	2.2	14	0.3	0.5	0.2	43	0.14	0.058
VM-9576	22.3	8.2	255	2.36	6.4	1.2	1.9	2.5	12	0.3	0.5	0.2	42	0.14	0.06
VM-9577	24	9.1	261	2.52	7.4	1.4	2.3	2.5	13	0.4	0.5	0.2	45	0.14	0.067
VM-9578	19.2	6.8	174	2.39	7.1	1	1	1.5	11	0.2	0.5	0.2	41	0.12	0.066
VM-9579	18	8.7	376	2.49	9	0.8	1.6	0.7	11	0.2	0.6	0.2	48	0.1	0.064
VM-9580	26.2	8.1	195	2.47	5.3	1.1	2.1	2.8	14	0.1	0.5	0.2	45	0.15	0.057
VM-9581	24.5	8	204	2.37	5.3	1.2	2.3	3.3	15	0.1	0.4	0.2	42	0.17	0.054

SAMPLES	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
VM-8662	22	35	0.88	121	0.148	0	2.52	0.004	0.58	0.1	0.02	3.2	0.7	0	6
VM-8663	14	29	0.59	172	0.095	0	1.99	0.006	0.2	0.1	0.02	3.8	0.3	0	5
VM-8664	25	32	0.92	155	0.158	0	2.63	0.004	0.6	0.1	0.01	3.3	0.7	0	6
VM-8665	45	23	0.39	117	0.042	2	1.88	0.008	0.15	0.1	0.03	2.3	0.2	0	5
VM-8666	27	27	0.53	126	0.08	1	1.78	0.004	0.29	0.1	0.02	2.4	0.3	0	6
VM-8667	16	27	0.48	120	0.066	1	1.77	0.006	0.12	0.1	0.02	2.7	0.2	0	5
VM-9572	24	23	0.4	137	0.053	1	1.33	0.006	0.12	0.1	0.05	2.6	0.2	0	3
VM-9573	20	30	0.43	174	0.039	2	1.96	0.007	0.11	0.1	0.11	2.7	0.2	0	6
VM-9574	20	26	0.42	172	0.049	2	1.61	0.006	0.09	0.1	0.07	3.2	0.2	0	5
VM-9575	18	23	0.39	138	0.045	3	1.48	0.006	0.09	0.1	0.06	2.6	0.1	0	4
VM-9576	18	23	0.41	145	0.045	0	1.45	0.006	0.08	0.1	0.05	2.6	0.2	0	4
VM-9577	18	26	0.42	165	0.04	0	1.62	0.006	0.08	0.1	0.06	3	0.2	0	5
VM-9578	15	22	0.37	113	0.031	0	1.5	0.006	0.07	0.1	0.06	2.1	0.2	0	4
VM-9579	14	25	0.36	113	0.03	2	1.42	0.006	0.08	0.2	0.06	1.7	0.2	0	5
VM-9580	20	27	0.49	166	0.051	1	1.69	0.006	0.11	0.1	0.05	3	0.2	0	5
VM-9581	20	26	0.46	180	0.053	1	1.53	0.006	0.11	0.1	0.05	3.3	0.2	0	4

SAMPLES	Se	Analysis	Acme file
VM-8662	0	GROUP 1DX - 0.50 GM	A604860
VM-8663	0	GROUP 1DX - 0.50 GM	A604860
VM-8664	0.6	GROUP 1DX - 0.50 GM	A604860
VM-8665	0.5	GROUP 1DX - 0.50 GM	A604860
VM-8666	0.6	GROUP 1DX - 0.50 GM	A604860
VM-8667	0.5	GROUP 1DX - 0.50 GM	A604860
VM-9572	0	GROUP 1DX - 0.50 GM	A604860
VM-9573	0.7	GROUP 1DX - 0.50 GM	A604860
VM-9574	0	GROUP 1DX - 0.50 GM	A604860
VM-9575	0	GROUP 1DX - 0.50 GM	A604860
VM-9576	0	GROUP 1DX - 0.50 GM	A604860
VM-9577	0	GROUP 1DX - 0.50 GM	A604860
VM-9578	0.5	GROUP 1DX - 0.50 GM	A604860
VM-9579	0	GROUP 1DX - 0.50 GM	A604860
VM-9580	0	GROUP 1DX - 0.50 GM	A604860
VM-9581	0	GROUP 1DX - 0.50 GM	A604860