

TECHNICAL REPORT  
Rum Run Target Evaluation 2006  
YMIP 06-006  
Gordon G Richards

Figure 1. 2005 Trench. 1:2,000

Figure 2. Ridge Show. 1:2,000

Figure 3. Gold Geochemistry and Geology. 1:10,000

Figure 4. East Zone Compilation. 1:5,000

**Location and Access**

The RUM RUN claims lie along Scroggie and Mariposa Creeks 110 km south of Dawson Creek. Access was made by fixed wing aircraft from Dawson, leaving by fixed wing aircraft to Haynes Junction.

**Geology.**

The claims cover amphibolite grade metamorphic rocks immediately south of a composite batholith that contains numerous screens. A north dipping quartz muscovite schist appears to be a favourable unit for hosting intrusion related replacement style Au mineralization lenses.

**Work Done.**

Work included evaluating a trench exposed in 2005 for mineralization along the north trending Scroggie Fault, numerous MMI soil sample lines used to evaluate a number of targets and digging a number of prospect pits located on anomalous soil samples.

Figure 3 shows the location of the 2005 trench, MMI soil lines southwest of the airstrip and an area of pits and samples in the East Zone. More detail of the East Zone sampling is shown on Figure 4 and detail of the 2005 trench and Ridge Show on Figures 1 and 2.

One hour of dozer work on the trench failed to find bedrock and was hampered by water saturated soils that prevented getting down to bedrock

although bedrock of unaltered granodiorite and pegmatite is exposed along the east end of the trench on the steep slope above floor of Scroggie Creek valley. Soils showed an abundance of pegmatite and granodiorite rubble with a few gravel pebbles. It is uncertain if bedrock is close to surface. The writer's opinion is that bedrock is within a meter and the underlying bedrock is unaltered pegmatite and granodiorite. Based on this trench, MMI sampling described below and a re-interpretation of previous ground mag surveys it is believed that Scroggie Fault lies further east than previously thought, possibly along the base of slope in the area of the trench, along the west side of mining cuts just south of the airstrip and along the centre of mining cuts just below Stevens Creek.

MMI analyses is used to "look through" deep overburden including such problematic materials as clay and silt layers and into bedrock over variable depths that is determined by such things as extent of fracturing in bedrock and presence of water. Transported anomalies are largely "ignored" by the method.

MMI Analysis uses a weak partial extraction scheme. The process measures the mobile metal ions from mineralization, which have moved toward the surface and become loosely attached to surface soil particles. Its effectiveness has been documented in over 1000 case histories on six continents and includes numerous commercial successes. The anomalies are sharply bounded and in most cases directly overlie and define the extent of the surface projection of buried primary mineralized zones. The MMI process is a proprietary method developed by Wamtech of Australia. SGS Minerals Services in Toronto provides analyses in Canada.

Lines were run by hip chain and compass with a few GPS stations recorded along lines for control. Sample intervals were 15, 50, and 75 m.

Watch and ring were removed prior to sampling. Pits were dug by shovel to a depth of 30 cm in order to expose the soil profile for sampling. The profile was scraped clean with a plastic scoop to remove any metal effect from the digging shovel. A continuous strip of soil was collected by plastic scoop from 10 to 25 cm depth below the top of true soil regardless of soil type, placed in a pre-numbered ziplock baggie and placed in an 11 inch by 20 inch 2 mil plastic bag. An appropriately numbered survey ribbon was hung on nearby vegetation. Samples were kept cool and shipped to SGS Minerals Services in Toronto for analyses.

In the lab, samples are not dried or prepared in any way. The MMI process includes analyses of a 50-g sample. Multi-component extractants are used and metals are determined by ICP/MS in the part per billion range. Several element packages are available. Method code MMI-M, the exploration suite of 40 elements was used on all samples from this survey.

Response ratios are calculated for each element and values stacked in a histogram constructed along the soil sample line. The average value for results of the lower quartile is calculated for each element. One-half of detection limit is used for those samples with less than detection values. Then each result is divided by the lower quartile average to obtain its response ratio, rounding to the nearest whole number. Stacked response ratio diagrams were then constructed for each line of samples. Response ratios of 10 or greater for an individual element are considered significantly anomalous by workers in the field. Original geochem data and calculated response ratios are supplied in an Appendix.

MMI soil sampling lines P19 to P25 and P26 to P38, collected at a 15 m interval, were designed to test for mineralized portions of Scroggie Fault with no success. Results were used along with remapping of old mining cuts

to reposition the location of Scroggie Fault as described above. See response ratio stacked bar diagrams in Appendix.

MMI soil sampling line M15 to M31, with a sample interval of 50 m, was designed to cross the multi-element geochemical anomaly coincident with the quartz-muscovite schist unit along a prominent ridgeline as shown on Figure 3 in the hopes it would be more definitive than the standard soil sample results. Two stacked response ratio diagrams are supplied in an Appendix – one for Au and Ag and another for Ag, As, Au, Bi, Pb, Sn, Zn. Results show strong gold values in excess of 20 RR Au at M19 and M20 with strong multi-element support over a wider interval from M19 to M22. Mineralized angular boulders in the area near M19 and M20 were sampled by numerous rock chip samples as shown on Figure 2. All these rocks are strongly siliceous muscovite quartz schists containing highly leached 1 to 5 percent pyrite as disseminated cubes to one mm diameter and fracture fillings. Quartz content usually exceeds 95% and muscovite content one-half to a few percent. Rock samples are weakly anomalous for gold with a high of 258 ppb Au at R399. As, Bi and Pb are high enough to explain the anomalous MMI values reported. This highly siliceous weakly Au anomalous mineralization is a km from the granodiorite batholith to the north. The zone could become more Au- enriched at depth on nearing the granodiorite contact down dip along the quartz muscovite schist.

MMI soil sampling line M32 to M56, with a sample interval of 75 m, was designed to evaluate the QMS closer to the granodiorite than the area sampled by the previous line. Refer to figure 3. Two stacked response ratio diagrams are supplied in an Appendix – one for Au and Ag and another for Ag, As, Au, Bi, Pb, Sb, W, Zn. Results show two strong gold patterns both with multi-element support but with different geochemical signatures. M49,



M50, M52 and M53 have strong Au RR with good but broader Ag support and one high Pb value. This zone of anomalous geochem is located in an area of no outcrop but on strike with the zone described at M19 and M20. Soil chips in this area also indicate underlying quartz muscovite schist. The sampling should be extended further west. M32 to M36 at the east end of the sample line also show strong Au RR but with strong W support and one high Pb value. These samples could be indicating placer gold as they occur on an old bench to Scroggie Creek. But the high W could be related to proximity to the granodiorite batholith and thus indicate that the gold too is intrusion related. More sampling is required.

Exploration at the East Zone, Figure 4, involved digging pits at previous anomalous soil sites and sampling angular rocks collected from the pits. All the samples were quartz or quartz vein bearing. All results were low leaving the geochemical anomalies unexplained.

### **Results and Recommendations.**

The trench failed to locate mineralization or Scroggie Fault leading to a re-evaluation of its location along the west side of Scroggie valley floor.

MMI results were highly encouraging as they provided much more specific targets than conventional soil sampling. Location of anomalies related well to highly siliceous rubble that were weakly anomalous for gold and other metals. Additional MMI sampling is highly recommended to define the location of mineralized horizons within the quartz muscovite schist.

Sampling of pits failed to explain the anomalous soil geochemistry from these sites.

Summary of 2006 work is as follows:

- Sept 12. MMI sampling ridgeline – M15-31.
- 13. MMI sampling Cabin Creek – M32-56.
- 17. Rock Sample and map Ridge Show – R395-400, K1-9.
- 19. MMI sampling below Stevens Ck – P19-25.  
MMI sampling Scroggie bench above Cabin Ck – P26-38.
- 20. Dug pits and sampled float East Zone – K13-21.
- 21. Evaluate 2005 trench.

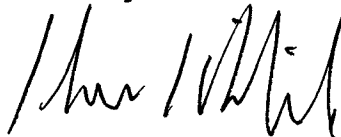
Totals:

Man days	6
MMI soils	62
Rock samples	24

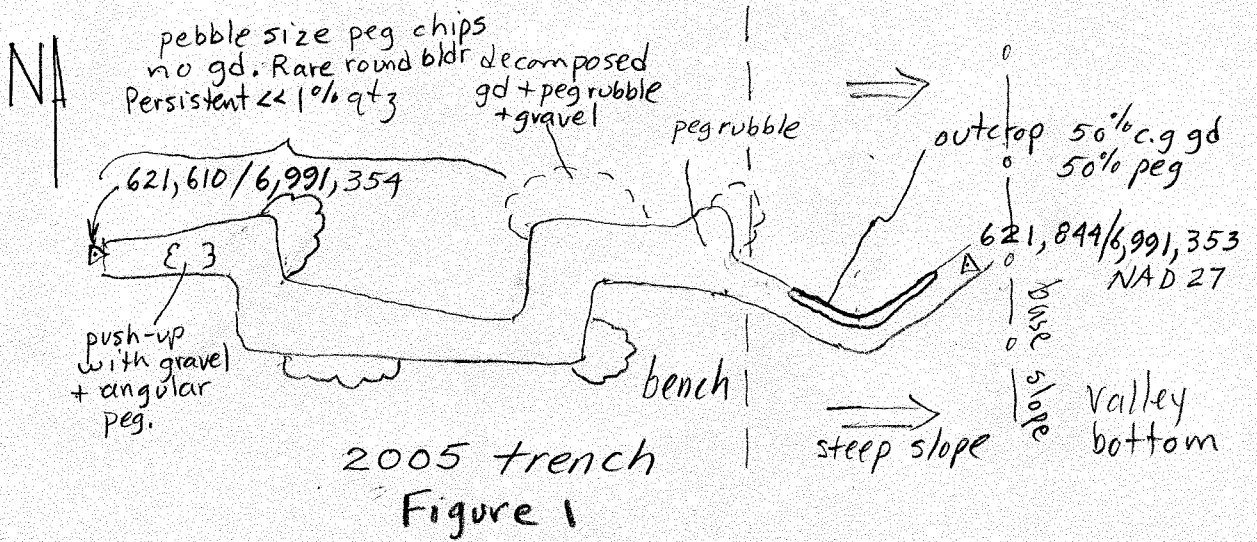
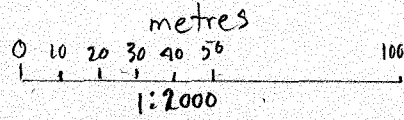
Expenses:

Acme Analytical – portion A606706	\$300.00
SGS Labs -	2,306.56
Supplies	100.00
Bear Creek Mining – Komatsu 375	600.00
Freight    Can Frtwys	80.00
Air Can	60.00

Sincerely



Gordon Richards



GPS ▽

○ M21 MMI soil site + number

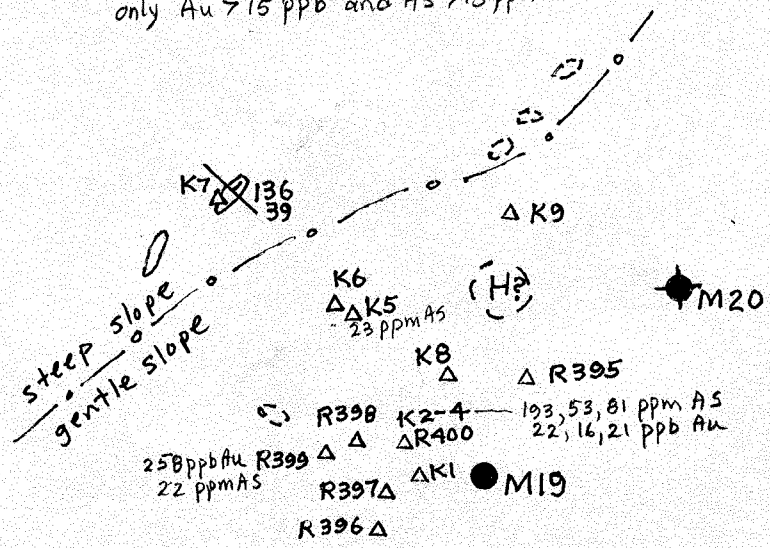
● Au response ratio > 20

⊙ Ag response ratio > 10

K6Δ rock chip site + number  
mostly angular rubble  
only Au > 15 ppb and As > 15 ppm shown

⊙ M22

○ M21



⊙ M18  
620,916/6,989,035 NAD 27

⊙ M17

○ M16

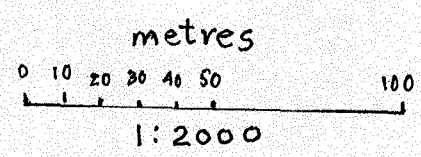
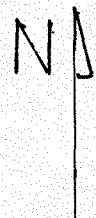
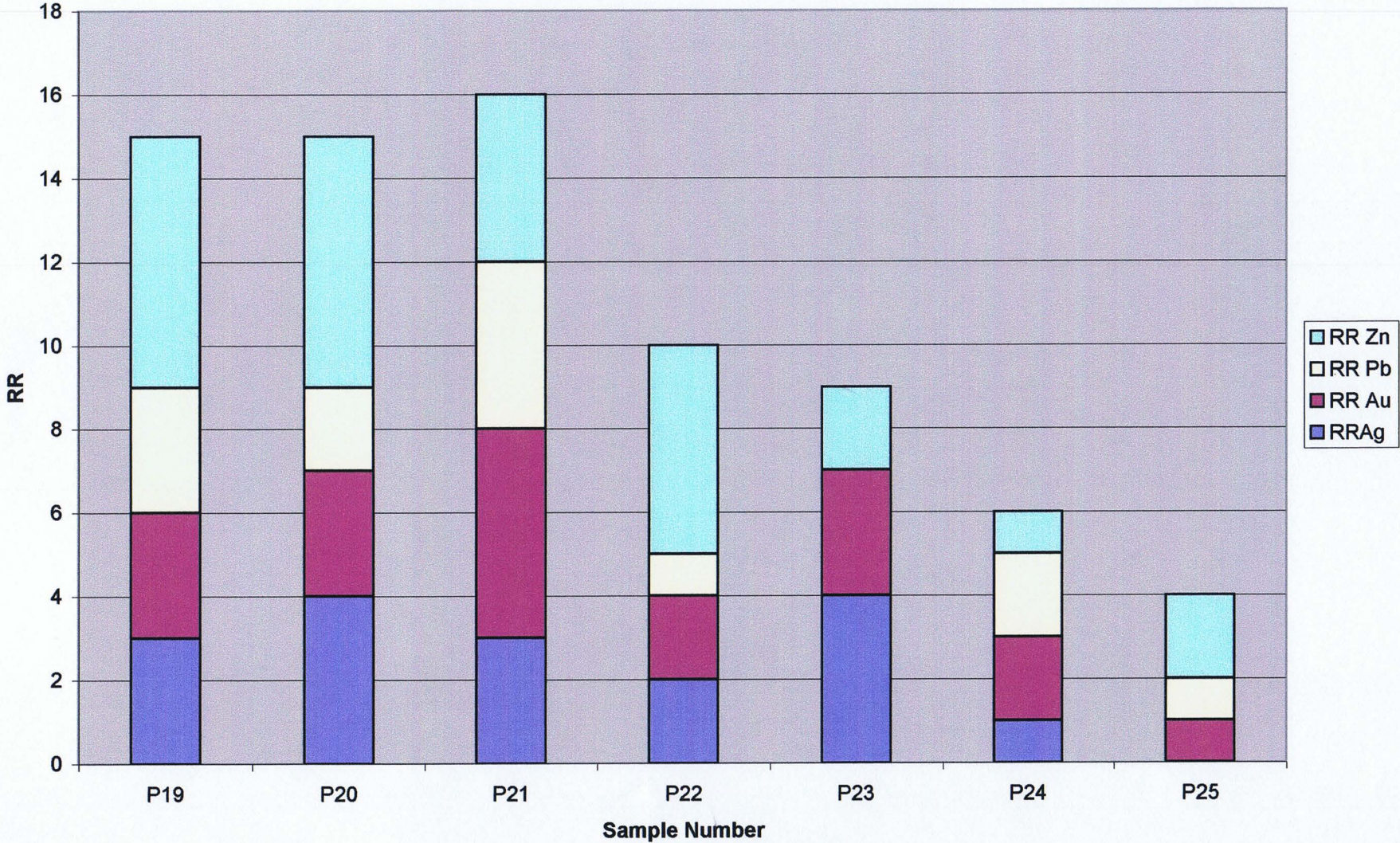


Figure 2 Ridge Show

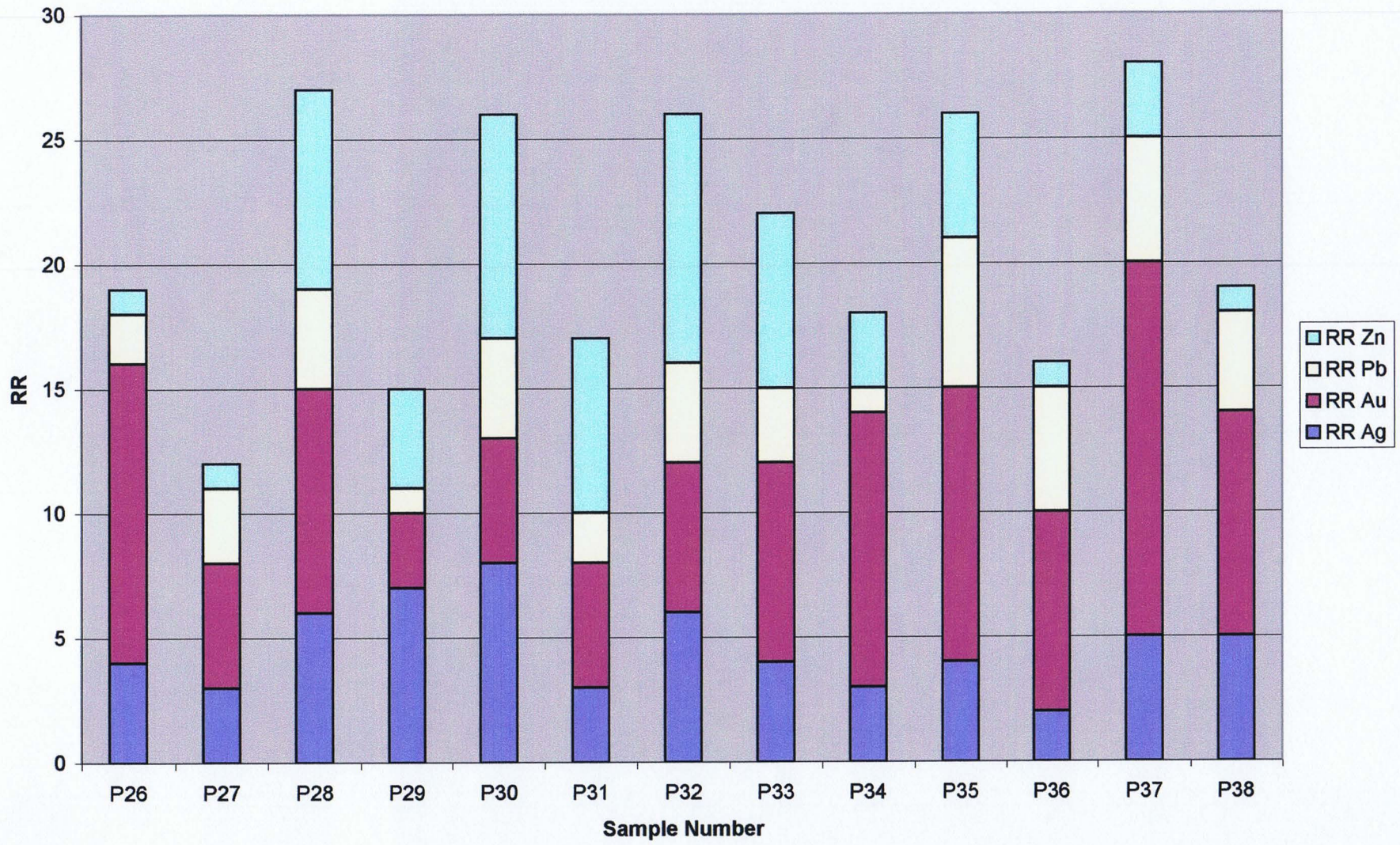


### Stacked Response Ratios



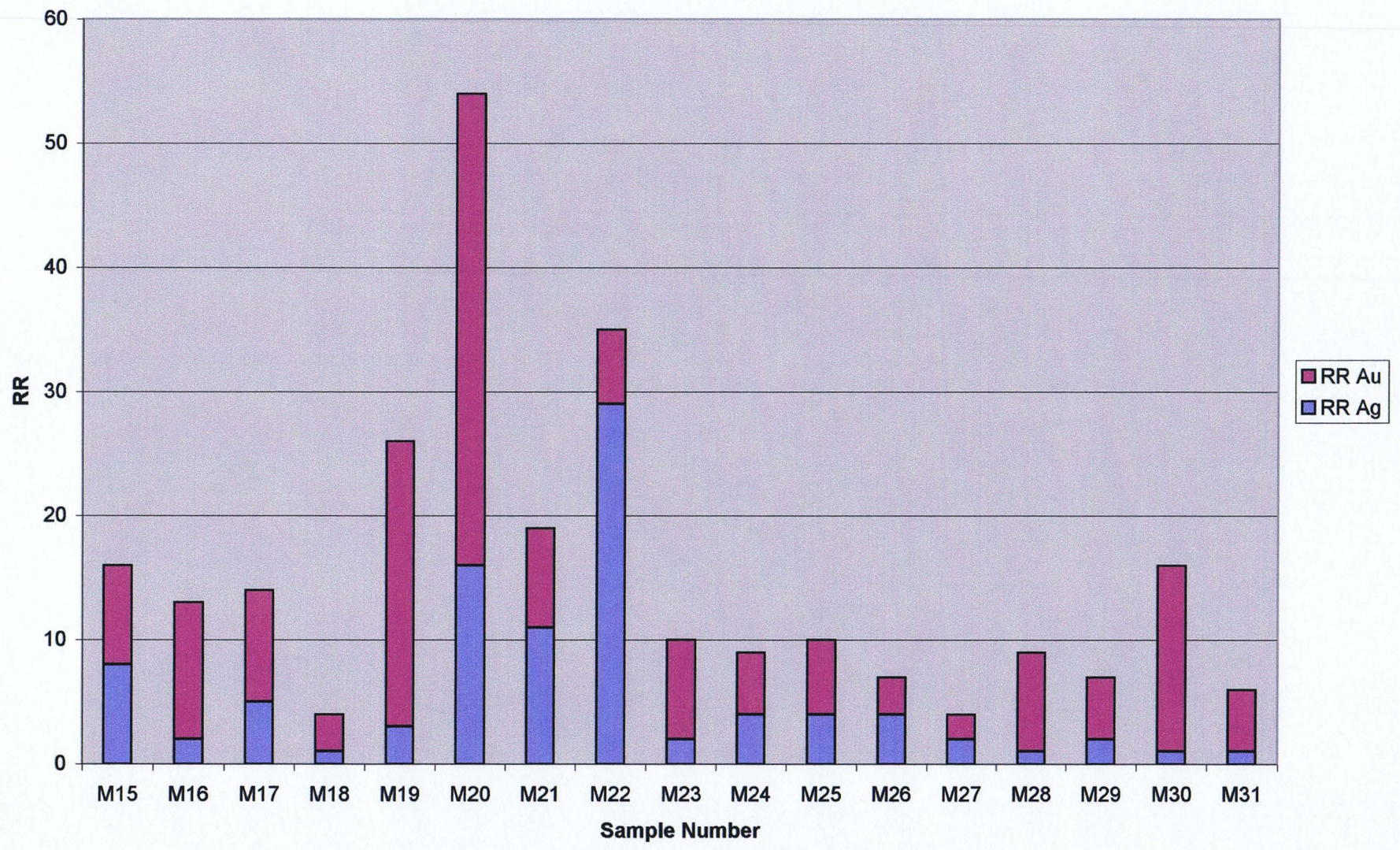


### Stacked Response Ratios



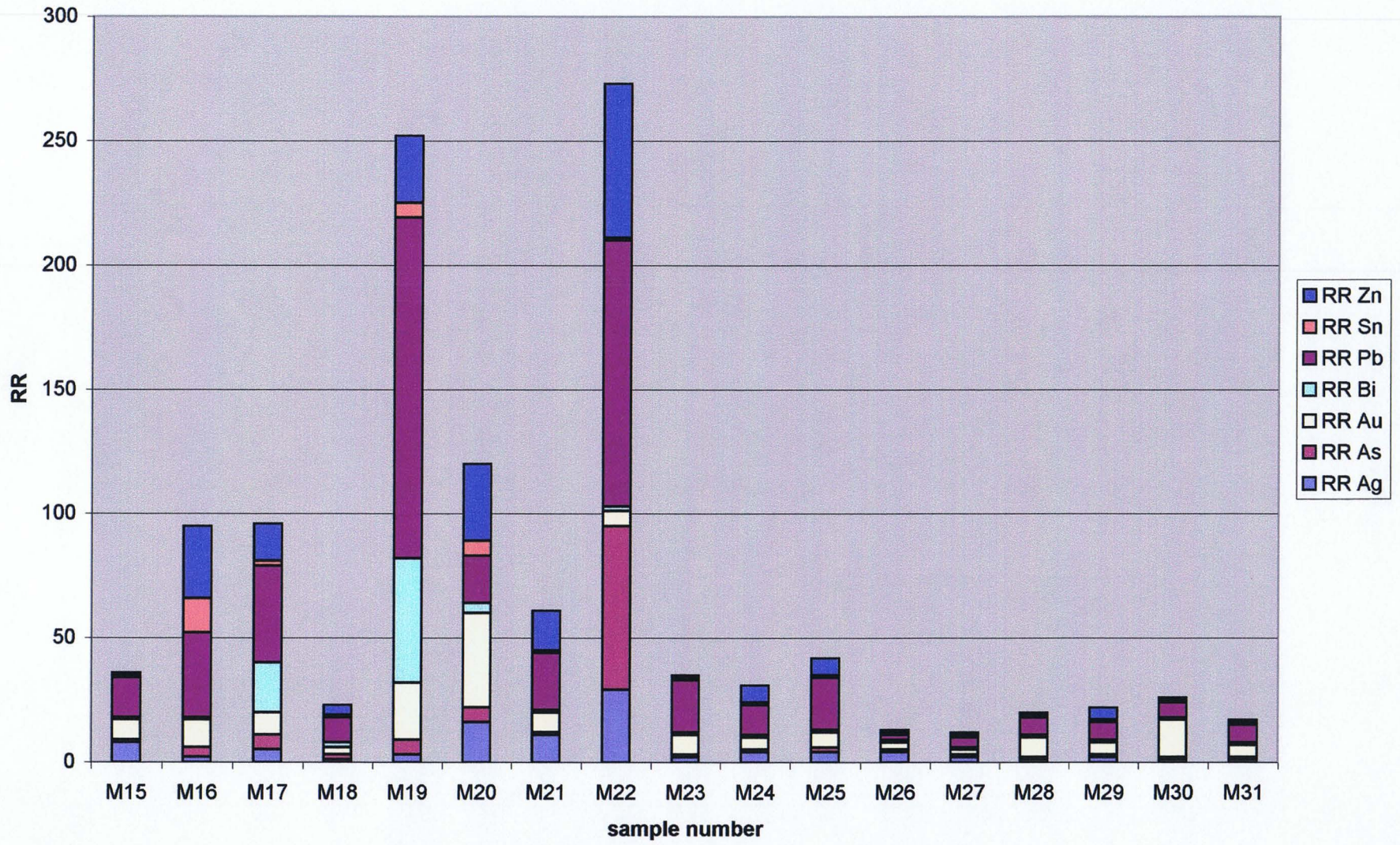


### Stacked Response Ratio



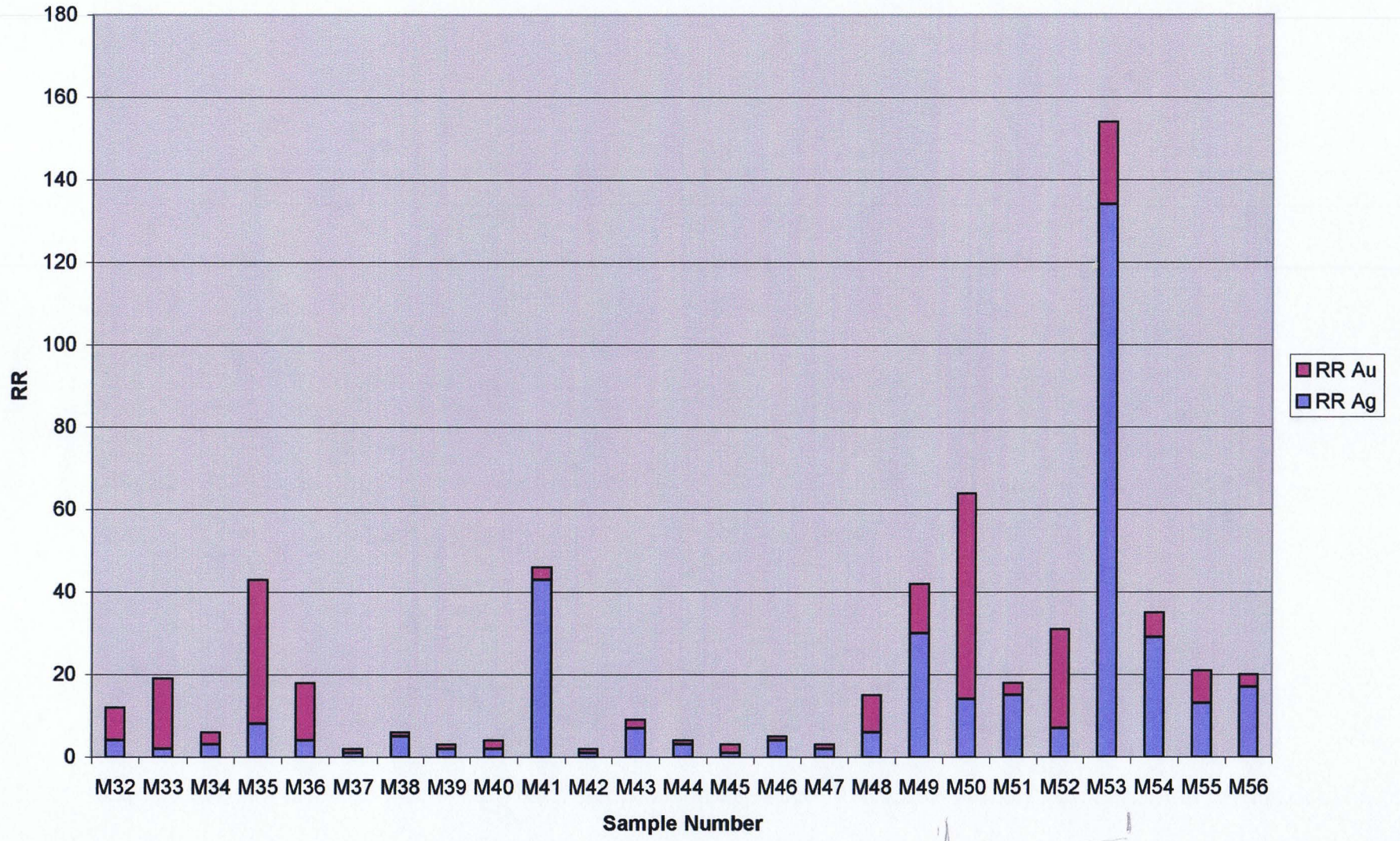


stacked response ratios



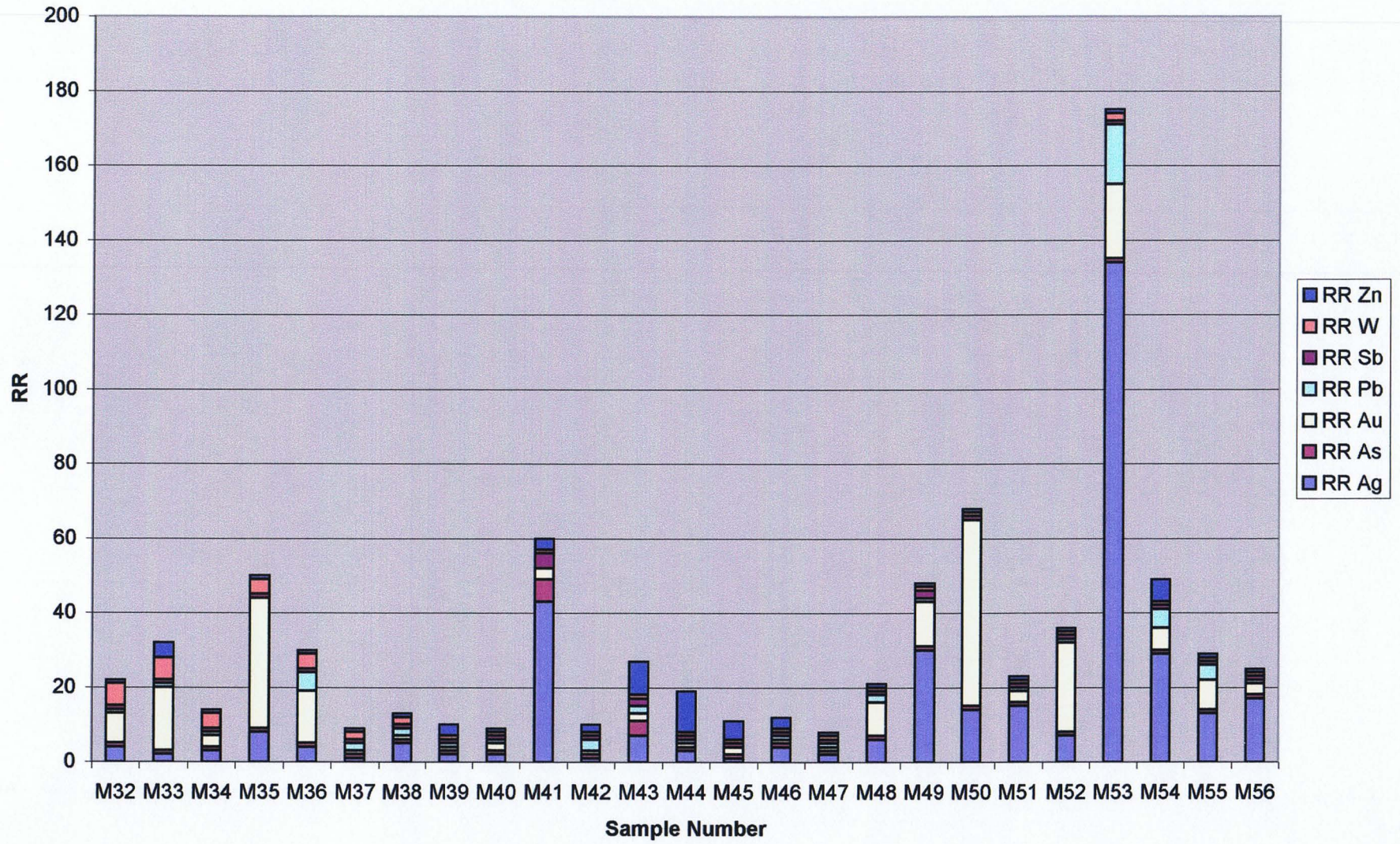


### Stacked Response Ratios





### Stacked Response Ratios



RR Ag    RR As    RR Au    RR Bi    RR Cu    RR Fe    RR Mo    RR Pb

ANALYTE		5		0.5				
METHOD								
DETECTION								
UNITS								
Y 1	7	1	3	2	7	13	4	11
Y 2	9	1	3	4	14	21	6	14
Y 3	6	1	2	4	14	26	4	17
Y 4	7	1	3	4	11	26	2	12
Y 5	9	1	3	1	5	4	2	3
Y 6	6	1	2	4	9	28	2	12
Y 7	3	1	3	4	16	28	2	12
Y 8	0	1	3	2	9	50	5	1
Y 9	0	1	1	2	3	34	10	6
Y10	1	1	5	1	7	22	20	4
Y11	2	1	3	1	13	19	8	3
Y12	2	1	9	1	3	3	8	1
Y13	2	1	2	1	1	12	4	14
Y14	1	1	1	1	1	5	3	6
Y15	3	1	12	1	2	2	1	6
Y16	2	1	2	1	1	1	1	4
Y17	1	1	2	1	1	2	1	4
Y18	3	1	8	1	3	1	1	2
Y19	4	1	1	1	1	8	1	6
Y20	4	1	8	1	1	3	1	3
Y21	4	1	8	1	2	5	1	8
Y22	5	1	3	1	1	3	1	3
Y23	2	1	2	1	3	11	3	5
Y24	2	1	1	1	1	1	1	0
Y25	0	1	1	1	1	3	1	1
Y26	6	1	3	1	3	5	1	5
Y27	7	1	18	1	2	2	5	6
Y28	1	1	1	1	1	4	1	14
Y29	1	1	1	1	0	2	1	9
Y30	4	1	6	1	3	1	1	20
Y31	3	1	3	1	1	4	1	9
Y32	8	1	14	1	1	1	1	4
Y33	8	1	1	1	1	2	1	2
Y34	2	1	1	1	1	6	1	13
Y35	1	1	1	1	1	6	3	27
Y36	17	1	2	1	1	2	1	39
Y37	3	1	1	1	1	3	1	8
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M 2	2	1	9	1	2	16	2	27
M 3	7	1	29	1	4	5	2	11
M 4	4	1	6	1	1	2	3	8
M 5	6	1	6	1	2	2	3	1
M 6	4	2	6	1	2	5	3	6
M 7	19	1	5	1	11	13	1	19
M 8	15	1	11	1	11	2	1	70

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M11	2	1	5	1	1	2	1	8
M12	5	1	2	1	3	5	1	6
M13	26	1	8	1	6	2	1	7
M14	1	1	1	1	1	2	1	1
M15	8	1	8	1	2	1	1	16
M16	2	4	11	1	2	9	3	34
M17	5	6	9	20	2	12	2	39
M18	1	2	3	2	1	7	2	10
M19	3	6	23	50	1	13	3	137
M20	16	6	38	4	13	5	1	19
M21	11	1	8	1	4	4	1	23
M22	29	66	6	2	2	6	2	107
M23	2	1	8	1	6	2	1	21
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M25	4	2	6	1	2	5	1	21
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M27	2	1	2	1	1	4	1	4
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M30	1	1	15	1	2	1	1	6
M31	1	1	5	1	2	2	2	7
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M38	5	1	1	1	3	2	1	2
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M40	2	1	2	1	2	1	2	1
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M43	7	4	2	1	3	2	7	2
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M45	1	1	2	1	1	1	4	0
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M47	2	1	1	1	1	1	1	1
M48	6	1	9	1	3	5	2	2
M49	30	1	12	1	7	1	4	1
M50	14	1	50	1	3	1	4	0
M51	15	1	3	1	3	1	1	1
M52	7	1	24	1	2	1	3	1
M53	134	1	20	1	11	1	2	16
M54	29	1	6	1	4	1	2	5
M55	13	1	8	1	2	1	1	4
M56	17	1	3	1	3	1	2	1
P 1	2	1	5	1	7	1	1	4
P 2	6	1	5	1	10	2	1	3
P 3	3	1	3	1	7	3	1	3

P 4	4	1	1	1	6	6	1	6
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P 6	2	1	3	1	7	4	1	4
P 7	6	1	8	1	18	3	1	4
P 8	3	1	3	1	9	4	1	4
P 9	9	1	8	1	16	1	6	0
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P12	2	1	1	1	3	7	1	7
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P31	3	1	5	1	6	4	1	2
P32	6	1	6	1	7	3	1	4
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P35	4	2	11	1	9	4	1	6
P36	2	1	8	1	3	2	1	5
P37	5	1	15	1	8	4	1	5
P38	5	1	9	1	5	2	1	4

RR Sb    RR Sn    RR U    RR W    RR Zn

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1	1	6	2	5
1	1	3	1	1
1	1	8	4	3
1	1	11	6	1



GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon File # A606706

6410 Holly Park Drive, Delta BC V4K 4W6 Submitted by: Gordon Richards



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.2	2.2	3.6	48	<1	4.0	4.5	597	2.13	<5	2.8	5.1	4.3	95	<1	<1	.1	45	.68	.086	9	7	.63	288	150	1	1.35	231	.75	<1	.01	10.3	.4	<.05	6	<.5	15.0
J170	.4	11.8	4.8	58	<1	12.2	7.9	404	2.36	3.7	.8	30.8	3.0	48	.2	.3	.1	54	.72	.156	11	17	.50	164	062	2	1.01	020	.08	.4	.01	2.8	.1	<.05	4	<.5	15.0
J171	.5	11.9	5.2	56	<1	11.2	8.7	468	2.84	4.2	.7	9.0	2.8	48	.1	.3	.1	62	.75	.175	11	15	.48	164	063	1	1.00	017	.08	.3	.01	2.8	.1	<.05	4	<.5	15.0
J172	.4	11.9	4.6	49	<1	10.3	7.5	389	2.34	3.6	.7	195.5	3.2	46	.2	.3	.1	51	.75	.179	11	15	.45	154	055	1	.94	018	.06	.6	.01	2.6	<.1	<.05	3	<.5	15.0
J173	.4	12.7	4.9	55	<1	12.5	8.6	474	2.38	3.7	.7	15.0	3.3	50	.1	.3	.1	54	.78	.152	12	16	.49	183	064	1	1.08	019	.08	.5	.02	2.9	.1	<.05	4	<.5	15.0
J174	.3	12.8	4.8	59	<1	11.9	8.4	413	2.14	3.7	.6	58.4	2.9	50	.2	.3	.1	47	.69	.125	11	16	.53	174	067	2	1.03	019	.08	.2	.02	2.8	.1	<.05	4	<.5	15.0
K10	.5	12.3	5.2	57	.1	11.6	8.5	425	2.81	3.9	.7	195.7	3.0	47	.1	.3	.1	63	.73	.172	11	17	.48	166	068	2	1.02	019	.08	.5	.01	2.9	.1	<.05	4	<.5	15.0
K11	.4	13.2	3.9	53	<1	8.9	8.6	549	2.35	2.9	.7	6.1	2.7	70	.1	.2	.1	59	1.00	.264	12	14	.52	246	075	1	1.08	022	.16	.3	.02	3.8	.1	<.05	4	<.5	15.0
R385	1.3	15.0	7.3	61	<1	15.3	11.2	763	3.08	2.0	1.2	1.7	4.9	37	.1	.3	.2	42	.51	.053	14	18	.49	261	027	1	1.05	.008	.19	.2	.01	4.4	.1	<.05	4	<.5	15.0
R386	3.4	15.4	14.4	59	.2	7.8	10.2	396	1.96	1.6	1.0	1.2	1.7	27	.3	.1	1.4	45	.48	.080	6	12	.50	104	064	<1	1.08	.014	.11	11.1	.01	2.7	.1	<.05	4	<.5	15.0
RE R386	3.5	16.5	14.4	61	.2	7.1	10.3	410	1.98	1.7	1.0	1.3	1.6	28	.3	.1	2.1	47	.48	.078	6	12	.54	108	071	<1	1.19	.015	.12	8.0	.02	3.0	.1	<.05	3	<.5	15.0
R387	17.1	42.8	27.1	99	.3	10.8	11.5	563	2.40	3.5	6.1	5.1	2.9	49	.8	.3	3.8	49	.62	.078	12	16	.61	147	081	1	1.30	.015	.15	23.9	.04	3.2	.2	.07	4	<.5	15.0
R388	1.2	21.1	10.7	62	.1	9.3	8.9	323	2.43	4.2	.5	2.8	2.0	23	.2	.1	.1	52	.40	.109	8	18	.67	139	066	<1	1.31	.015	.11	1.8	.03	2.8	.1	<.05	5	<.5	7.5
R389	10.6	33.7	24.2	177	.4	13.0	9.0	384	2.06	3.7	2.5	3.4	2.2	49	1.3	.4	2.4	44	.62	.077	11	17	.49	103	072	1	1.18	.016	.11	59.7	.06	3.1	.1	<.05	3	<.5	15.0
R390	14.3	18.4	15.7	62	.2	10.1	8.9	457	2.06	3.9	.9	8.9	1.9	23	.3	.3	1.7	47	.49	.098	8	16	.45	117	068	1	1.02	.014	.07	36.3	.06	2.6	.1	<.05	3	<.5	7.5
R391	.8	14.6	5.6	69	<1	13.8	11.4	464	2.41	3.2	2.1	10.8	3.0	36	.2	.2	.1	45	.55	.093	13	21	.67	228	088	1	1.37	.015	.14	.3	.02	3.3	.1	<.05	4	<.5	15.0
R392	1.4	24.0	7.8	68	.1	18.9	11.7	420	2.79	8.8	5.0	2.0	4.7	46	.2	.6	.2	57	.64	.088	18	25	.64	238	074	2	1.57	.016	.10	.3	.03	4.2	.1	<.05	5	<.5	15.0
STANDARD DS7	19.5	110.4	67.6	412	.9	54.4	9.5	611	2.40	48.6	4.8	77.7	4.3	69	6.0	5.8	4.5	85	.90	.077	12	171	1.04	352	118	37	.95	.076	.43	3.9	.19	2.4	4.1	.19	4	3.4	15.0

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
 - SAMPLE TYPE: (SILT) SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

10-27-06 05:07 OUT

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon File # A606708

6410 Holly Park Drive, Delta BC V4K 4W6 Submitted by: Gordon Richards



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.2	1.8	2.6	46	<1	3.4	4.0	528	1.90	<5	2.6	<5	3.9	80	<1	<1	.1	39	.56	.079	8	7	.59	232	.138	1	1.06	.116	.53	.1	<.01	2.2	.3	<.05	5	<.5	
K19	.9	11.6	10.5	37	.2	10.3	5.2	170	2.04	5.9	.8	12.7	4.1	16	.1	.3	.2	47	.18	.021	11	19	.38	137	.058	1	1.35	.007	.04	.1	.01	2.3	.1	<.05	5	<.5	
K21	1.3	21.5	9.8	68	<1	14.3	10.0	289	2.83	16.8	1.7	35.6	8.8	19	.1	.4	.1	48	.36	.062	23	16	.58	198	.090	<1	1.49	.011	.13	.1	.02	3.9	.1	<.05	5	<.5	
R393	.4	9.3	5.3	126	<1	50.3	26.4	750	5.89	7.8	.5	6.4	2.7	18	<1	.5	.1	159	.44	.111	9	79	2.84	538	.257	1	3.38	.011	1.08	.2	.01	13.7	.4	<.05	13	<.5	
STANDARD DS7	20.7	105.1	70.1	414	.8	54.2	9.4	630	2.37	48.2	5.1	60.9	4.7	78	6.5	6.1	4.8	87	.92	.079	14	176	1.06	365	.132	39	.99	.078	.45	3.9	.20	2.5	4.1	.22	5	3.6	

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
 - SAMPLE TYPE: SOIL SS80 60C

10-27-06 01:26 OUT

Data FA

DATE RECEIVED: SEP 30 2006 DATE REPORT MAILED: .....

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon File # A606707

6410 Holly Park Drive, Delta BC V4K 4W6 Submitted by: Gordon Richards

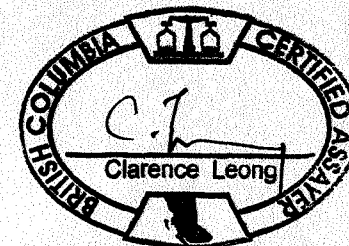


SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm		
G-1	.2	3.0	3.7	47	<1	3.8	4.4	544	1.94	6	3.0	2.8	4.2	75	<1	<1	.1	37	.55	.079	8	10	.60	228	.136	<1	1.07	.101	.56	.1	<1	2.3	.4	<1	.05	5	<1
K1	2.5	5.7	138.5	6	1.4	1.1	.7	35	1.13	7.5	.4	7.7	2.5	6	<1	.1	4.8	1	.02	.006	8	4	.01	288	.005	1	.18	.014	.17	.1	.95	.4	.1	.20	5	71.2	
K2	8.0	20.8	8431.8	9	18.5	.6	.3	39	7.82	193.1	.4	22.2	36.1	17	<1	.8	264.1	1	.03	.134	18	5	.01	59	.067	<1	.11	.037	1.62	.2	.13	2	.5	2.80	14	>100	
K3	2.0	10.9	2567.1	6	11.0	.7	.6	27	1.69	53.6	.3	16.5	28.5	8	<1	.4	196.5	<1	.01	.055	23	5	.01	250	.013	<1	.19	.012	.35	.1	.42	.6	.1	.45	7	>100	
K4	3.2	24.2	4659.4	8	13.0	.7	.2	24	8.35	81.0	1.1	21.1	18.1	26	.1	.4	187.0	<1	.01	.077	17	4	<1	49	.026	<1	.08	.186	1.41	.1	.05	.4	.7	2.81	14	>100	
K5	1.0	71.1	870.9	75	1.1	2.6	.8	64	3.63	23.5	1.1	9.1	17.8	42	.1	.1	11.6	3	.02	.058	33	3	.03	326	.003	1	.88	.021	.27	<1	.44	2.3	.2	.19	2	21.8	
K6	1.8	11.4	509.7	19	4.3	1.3	.9	38	1.94	17.8	.4	21.4	4.3	14	.1	.2	19.6	<1	.01	.012	8	7	.01	236	.006	1	.12	.020	.17	.1	2.60	.3	.1	.48	3	>100	
K7	.4	14.4	108.3	22	.3	1.0	.7	40	2.38	10.9	.4	16.5	9.6	26	<1	.1	1.8	1	.02	.023	11	4	.03	480	.003	1	.56	.063	.24	<1	.06	.7	.1	.21	2	3.4	
K8	1.5	5.0	337.1	3	1.3	.9	.6	34	1.62	17.8	.2	3.2	5.5	7	<1	.1	4.0	<1	.01	.009	4	7	.01	178	.013	<1	.12	.014	.20	.1	.20	.4	.1	.61	3	57.0	
K9	.4	4.1	429.4	4	2.2	1.0	.8	30	1.25	12.8	.2	5.3	2.9	4	<1	.2	4.5	<1	.01	.008	14	8	<1	123	.004	<1	.06	.016	.09	.1	.12	.2	.1	.29	1	>100	
K13	1.9	12.4	51.0	23	.3	1.4	.8	65	1.57	34.4	.9	3.2	7.5	23	<1	.1	6.7	<1	.09	.011	13	4	.03	160	.012	1	.57	.049	.24	.1	.01	.9	.1	.16	2	4.0	
K14	1.1	10.1	47.7	31	.1	1.4	1.4	67	1.13	3.7	2.0	4.5	13.5	17	.1	<1	3.6	1	.17	.013	7	4	.05	90	.026	1	.70	.019	.23	.1	.01	1.1	.1	<1	.05	2	2.4
K15	1.5	13.5	47.2	40	.1	1.4	1.1	68	1.43	15.4	1.3	3.6	14.1	14	<1	.1	3.8	<1	.11	.013	5	4	.03	89	.015	1	.58	.019	.22	.1	<1	1.0	.1	<1	.05	2	1.3
K16	1.0	10.4	32.3	25	.2	1.0	1.0	49	1.19	11.2	1.5	2.7	11.6	16	.1	<1	2.6	<1	.12	.013	5	3	.03	107	.020	1	.53	.030	.25	.1	<1	1.1	.1	<1	.05	2	1.2
K17	2.0	17.6	45.4	34	.3	1.3	1.2	53	1.19	17.2	1.4	2.4	12.1	13	<1	.1	2.3	1	.12	.013	3	4	.04	110	.016	1	.55	.020	.26	.1	.01	1.1	.1	<1	.05	2	1.2
K18	.4	8.9	11.0	30	<1	1.9	5.3	331	1.85	1.4	1.7	.5	7.9	32	.1	<1	1	11	.41	.041	9	5	.38	97	.076	1	1.24	.042	.29	.1	<1	1.8	.1	<1	.05	4	<1
K20	.8	7.1	11.1	57	<1	5.6	13.5	557	2.47	1.1	2.0	1.1	8.5	20	.1	.1	1	23	.31	.049	8	7	.54	87	.123	1	1.31	.051	.20	.1	<1	2.1	<1	<1	.05	5	<1
R394	.4	2.7	2.7	2	<1	.7	1.0	34	.43	1.1	.1	<1	.1	<1	<1	<1	1	<1	.01	.002	<1	7	.01	7	.002	<1	.04	.004	.01	<1	<1	.1	<1	<1	.05	<1	<1
RE R394	.5	2.9	2.5	2	<1	.9	1.0	35	.43	1.0	.1	<1	.2	1	<1	<1	1	<1	.01	.002	<1	7	.01	7	.002	<1	.04	.004	.01	<1	<1	.1	<1	<1	.05	<1	<1
R395	1.2	6.2	474.7	4	1.7	1.0	.5	37	1.71	12.3	.2	2.3	3.6	6	<1	.1	6.1	1	.01	.008	5	8	.01	389	.010	<1	.11	.029	.14	.1	.08	.4	.1	.36	3	>100	
R396	.6	5.7	201.3	3	1.0	1.1	.8	36	1.06	6.0	.3	2.1	2.5	4	<1	.1	2.4	1	.01	.009	24	8	.01	170	.007	1	.10	.006	.11	.1	.56	.3	<1	.11	2	98.3	
R397	1.0	3.1	36.0	33	<1	1.0	.7	84	1.97	8.1	.8	<1	8.6	30	<1	.1	.9	2	.02	.017	17	5	.06	440	.010	1	.61	.048	.28	<1	.02	.9	.1	.20	3	3.6	
R398	.6	2.4	179.7	2	.9	.8	.7	32	.78	6.1	.2	3.1	3.2	5	<1	.1	5.0	2	<1	.007	18	8	.01	244	.005	1	.13	.007	.14	.1	.31	.4	.1	.12	2	44.5	
R399	1.1	35.4	677.6	13	.7	1.1	.4	43	1.28	21.7	.9	257.9	10.9	17	<1	.2	90.1	2	.01	.021	11	4	.03	143	.003	2	.60	.035	.29	<1	.08	2.1	.1	.15	2	5.9	
R400	3.3	6.5	1424.3	3	3.0	.8	.7	28	3.44	59.3	.2	9.1	14.2	5	<1	.3	49.3	3	<1	.031	11	7	<1	110	.026	1	.04	.005	.74	.1	.12	.2	.1	1.26	3	>100	
STANDARD DS7	20.3	105.8	67.6	394	.9	53.9	8.9	614	2.36	48.9	4.7	68.4	4.3	73	6.4	5.9	4.6	82	.92	.079	11	166	1.04	374	.117	39	.96	.081	.44	3.9	.19	2.4	4.2	.20	5	3.6	

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

10-26-06 P05:06 OUT

Data 1 FA \_\_\_\_\_ DATE RECEIVED: SEP 30 2006 DATE REPORT MAILED:.....

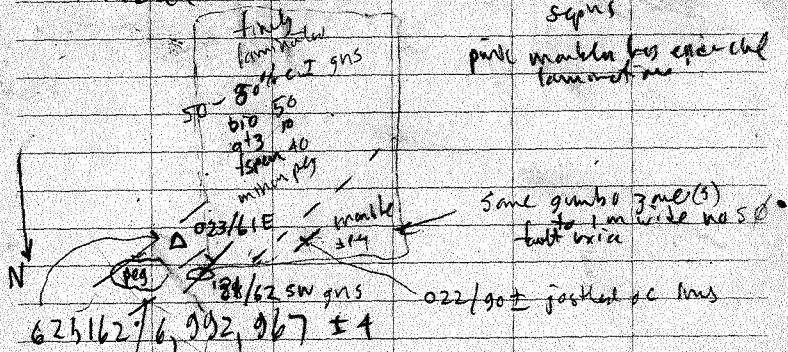


326°-146° winter trail

Marble

White lines are sand  
segs

purple marble has speckled  
lamination



my best guess gumbo zone

$\Delta 07$  620, 925 / 6, 993, 185  $\pm 4$

0217 gumbo zone? 2 yrs ago?

roughly same color bio-hid units

other press gumbo zone  
of 2 yrs ago

018 620, 637 / 6, 993, 674  $\pm 5$

[552]

at end gravel pit  
no tree stripping layer

326°-146° winter trail

thawed ground

MMT Y1 dug <sup>road</sup> ~~at~~ <sup>up</sup> for see profile (pic)

alternating silt + org w sand layer

near top

0-10 sand + silt 10-25 undecomposed roots + org<sup>L</sup>

25-70 cm silt

~~326~~ 0<sup>m</sup>

up rd hole 336°

[336] no or

201 rd bends N<sup>ly</sup> again

Stop

Down ck 200-300m

X line into tree cleared area 10m interval

70m bank "ck" against LL hillside

Creek 0<sup>m</sup> 255° + 075°

10<sup>m</sup> Y1 silt damp flat + clean

20<sup>m</sup> Y2 lower 12cm fine tan silt

Upper 12cm avg<sup>c</sup> silty soil

damp + flat in clearing

30<sup>m</sup> Y3 damp avg<sup>c</sup> silt

40<sup>m</sup> Y4 damp org<sup>c</sup> silt

50<sup>m</sup> Y5 damp tan sand + silt

60<sup>m</sup> Y6 damp 15cm avg<sup>c</sup> silt area 10<sup>m</sup> <sup>on tan</sup> <sup>seen</sup>

@ edge clearing

line road 255°

70<sup>m</sup> Y7 damp org<sup>c</sup> silt

@ gap in beam around clearing

80m find small holes all org<sup>c</sup> to 1m

90m Y8 org<sup>c</sup> + silt wet on cut trail

102m Y9 wet 10-15 silt<sup>l</sup> + org

plus 25-35 silt<sup>l</sup> org under rd



m 110 dump org sandy silt on  
bar of ck near bank (w)

126-130 ck  
105m 15m

111 dump org silty sand 2m w  
of ck + 20m upstream  
ck runs 155°

1075 10m

14m @ angle like 12m

112 sandy dump soil e east side  
ck against bank 4m from water

1075 10m

5m Δ 019 620,450 / 6,994,052 ± 6

105 10m deep hole dug all around  
20m u u w u u

105m - 110m base hill side

110 road

road to N has 90% pyroble 10% gas  
just S of where ck hits bank

peg OC

Upper end "franch" gravel search 7 down

Δ 020 621,480 / 6,991,522 ± 76

runoff outlet cutting down 30-60cm

through soil has exposed clay peg  
+ gravel pits along total length of  
franch. clay material likely sloughed  
down about. MNT soils down

this trench could locate the mineralized  
Serpentine Fault.

MaxMaba Old Camp

Y13. 100m SE side camp etc

very wky damp, but yellow musc. soil 5°

10-25 cm

A 021

625, 248 / 6, 987, 710 ± 5

Up CK E side

0m

85" Y14 15° slope w. yllw wky damp vky  
[100] above etc

150 Y15 15° bn wk damp vky

225 Y16 20° yllw/bn almost dry "

310 Y17 " " " " "

380 Y18 " bn " " vky

470 Y19 " bn bky dry-dry vky

540 Y20 15° bn " " "

600 Y21 " bn damp earth vky soil

675 Y22 " " " " "

750 Y23 " " " " "

825 Y24 20° bn " " "

900 Y25 " " " " "

975 Y26 " " " " "

20m uphill off of lab to

@ 975 wet Y26 A 022 625, 246 / 6, 988 664 ± 4 [833]

1035 ck

1050 Y27 bn damp sandy musc soil 5°

1075 base S down slope

1125 Y28 yllw/bn damp vky soil 15°

1175 Y29 yllw damp soil vky 20°

1265 Y30 yllw almost dry soil vky 15°

1340 Y31 yllw moist vky soil 10-15°

1425 Y32 yllw bn moist vky musc soil 10°

under tip up old

1500 Y33 damp bn vky soil 10°

under tip up,

1575 Y34 damp orange br clay soil 10-15°  
 1650 Y35 " " " " " " " "  
 1725 Y36 bright orange br soil vky damp 5-10°  
 1800 Δ 023 624, 855 / 6, 989, 334 ± 5 [1003]  
 Y37 gray clayey vky damp soil 0°  
 5 cm rks on top than br to 10cm

Commercial Solutions Inc.  
 www.commercialsolutions.co

Δ 624 850 / 6, 989, 628 ± 4 [935]  
 M1 damp soil NW facing slope 15°  
 dull br mica arg.

330° 0m

75m M2 vky damp dark br soil 15-20°

130m M3 vky moist " " " " " "

capite? slab?

225 aptite blade field

250 oc tal bio gas orthopus?

mantle-like texture

300 M4 yellow br moist vky soil some caps 15°

400 M5 moist br soil vky

500 M6 " " " "

thick "granite" m.g. ± bio 1"

600 M7 moist br vky soil 10-15°

700 M8 " " " "

800 M9 " " " " " " some metam caps

900 M10 moist sandy base? 10°

1000 M11 " " " " " "

1100 M12 " " " " " " → good blade texture

1200 M13 wet gray clayey soil 10°

1310 M14 moist vky soil 10°

100% clay gd & variable m.g.

X-spec 2cm phenos 5-10%

624, 101 / 6, 990, 708 ± 7

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@ jctn Cabot + Scaggie Cks

@ BLC 800S

~~225~~ 0' (290) 0'

1525 on flaty part of 3 zone

Sub crop slabby of gas hld

M15 ~1300m yllw moist rky muc soil 5°

[060] 0' beside old soil pit  
620, 601/6, 989, 106 ± 5 [905]

75m M16 rky damp yllw muc soil 10°

150 M17 " " " " " " 10-20cm

199 old pit + fly

225 M18 " " " " " " 15°

300 M19 " " " " " " 5-10°

340 old pit + fly

375 M20 " " " " " " 5°

gray clay 10-20cm muc 20-25°

392 old pit + fly

440 " " " " " " "

450 M21 " " " " " " 5-10°

bottom 5cm muc <sup>ph</sup> <sup>mo</sup> <sup>rich</sup>

502m A10 100NE

525 M22 rky dry - moist br grey yllw soil 10°

575 old soil auger fly original Dave?

600 M23 loosey rky bottom gas br dry - damp 15°

675 M24 rky damp br soil w rco 10-15°

750 M25 0-20 gray br damp 20 + bright yllw

damp rky soil 10-15°

825 M26 br damp rky soil 15°

900 M27 sandy " soil + blk 15° some musc

abd gas pebbles

955 claim line

975 M28 damp rky yllw br soil 15°

1050 M29 rky br damp soil 5-10°

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dry - moist - damp - wet - v wet

1125 M30 rky br damp soil 5-10°

1200 M31 " " " " 5°

BLC 800S

1260 1p "bench" @ corner into Cabot Ck

Sept. 106. on bench above Scaggie with Cabot Ck

Contains up Ck on N side

0m 621, 570/6, 990, 014 ± 7m [613]

10m M32 grey br moist loosey soil rky bottom 0°

v wet 0m M32

50m M33 clay rky br grey moist soil 0°-5°

78m C550S 40w

100 M34 br grey moist soil loosey few rals 5°

150 M35 musc rich tan soil moist 5° musc - kyan cbbk

200 M36 br (loosey?) rky soil moist 5-10°

207 C55 160w

227 " 180w

247 " 200w

250 M37 rich br moist - dry rky soil 10-15°

300 M38 heavy 25cm musc rky yllw soil 15° +

350 M39 " 20 " " " " 15° +

C380W 520S

400 M40 rky tan soil 15° + 10-15 loosey? 15-20°

438 C400W 540S

950 M41 heavy humusy br soil moist 20°

500 M42 moist musc hld mostly dry tan br 20° +

550 M43 " heavy musc rky yllw br 15-20°

600 M44 rky moist tan br soil 20°

611-623 organ scar top 20cm upwind hld gas + peg

gas dry hld dry ± musc

650 M45 moist rky br soil 20° 15°

680 old fly? ABONE? 440NE? ..

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700	M46	yellow bn + humus	loamy soil moist	10-15°
750	M47	wt rky	soil peg cps	15°
800	M48	org sandy moist	all gravel	10-15°
850	M49	tan brown	loamy moist soil	10-15°
900	M50	moist med bn	no org clay soil	"
950	M51	loamy	few rky bn vld	10-15°
1000	M52	"	rky bn soil	10°
1050	M53	"	loamy low org med blk bn	10°
1100	M54	"	1/2 loamy + org 1/2 yellow clay	15°
1150	M55	"	" " " " " " "	"
1200	M56	"	" " " " " " "	15-20°

@ 1175' + 20m S

620,369 / 6,989,931 ± 12

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### Upper Sargol

excavate ptz eye gd w xenoliths (marked) to 10m  
ac along rd + place into

tailings end of rd 100m peg R-2-peg + b7

dyle cuts gd.

Plant in cleared cut (tree + muck stripped)

contains much gd down @ S end cleared

area @ 625,511/6,989,752 ± 3m [718]

+ top end cleared area

At also contains amphibole gns  
major rhyolite, fg gns

### Up W side Sargol (K) 0m

150m large 1-2m clear gd blk

200 R385 fine silt small blk gd clonable  
+ peg.

264 R386 Big trib fine silt

amphib + ft + gd + rhy + peg

top into bench level to S [30-50] above de

stop string

R387 next big trib from W All contain

gns - rch + peg No gd

385-387 collected below bench level

+ 200m peg blk base slope

+ 500m R388 small silt multi contain ex

+ 500m R389 Big trib cgy amphibole gnet ch

rhyo + g gns ± peg

→ Up de 500m no change det

Cross valley to Moose trail + back  
to Mariposa. Good trail in on  
E side Sargol cl.



Upper Sarggic

walked on horse trail to flag  
from previous trip

[up ch] + areas to

R390 good silt bog stuff

cg w/d quartz amphibolite gns

big gns No rhy? No peg

up creek 500 m<sup>+</sup> above trib from by road

R391 sandy silt Sarggic dk

much of tang on some cg quartz rhy.

Same rhy no gd.

cross spring in valley

R392 Silt E side v fine silt dune caps  
all metam<sup>c</sup>.

N 100 m to old cabin base slope no metal

N 50 m 2nd cabin. plus rock collapsed

through clay gully

R393 soil steep hillside metam caps

N along base slope 0 m

40 m ore rhyo fine gr<sup>d</sup> rhyo

then dk<sup>c</sup> gns

300 bc<sup>s</sup> still here gns

400 nose of hill w gns rubble

500 rhyo + gns rubble

700 gns rubble

1040 gns rubble

1130 " "

900 m rubble + gd<sup>c</sup> summit

across from R387 steep + cabin

+500-1000 ft cabin + street 10' x 20' no tools

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621,430 / 6,992,645 E3



621,340 / 6,992,761 E4m

621,294 / 6,992,794 E5

to @ 621,137 / 6,992,786 E3

found old flag N31 on ridge top dior like in  
cut above. N31 is level at SE above  
on clay with "purple" dry quartz no SD

@ 4 mg dk fol<sup>d</sup> hio dior cut by peg dykes  
covered by unstratified gravel (fol<sup>d</sup>?)  
fol<sup>d</sup> 023/70 E to 80E

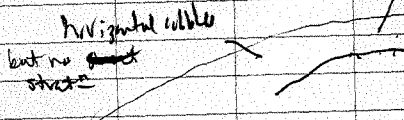
flat c. bldg + bldgs are here have  
horizontal part.

No strata on bldg

Bldgs include dior, much rhyo, gns, peg

3. Am<sup>c</sup> gns

looks constant  
fill?



Looking for Proj of P43 min<sup>2</sup> on bench  
 an "strike" " " "

P43 was in certain grey gneiss  
 Sample line within mg fol<sup>2</sup> by down bench

621,209 / 6,992,751 ± 6 tree stripped sapling

P1 0m damp on clayey w r soil 5°  
 107.1 0m all tree stripped

10m P2 v damp shaly clayey soil 5°

2m P3 " " " " " " 0°

[68] no 0m

30m P4 damp shaly on clayey soil 5°

40m P5 " " " " " " 5°

50m P6 " " " " " " 5°

60m P7 " " " " " " 5°

78m P8 " " " " " " 2°

80m P9 " " " " " " 2°

gradually to 10 cm  
 clayey sample to 25' 2°

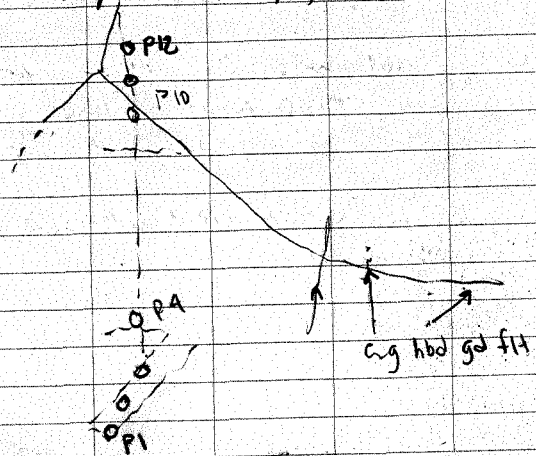
edge tree cleared area

90m P10 damp shaly on clayey soil 5°

100m P11 moist " " " " " " 2°

112m P12 " " " " " " 2°

621,308 / 6,992,794 ± 6



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0 P1					
[248] 0m					
10m	P13	damp	glitty	clayey	shaly on soil 5°
20m	P14	"	"	"	" " " "
30m	P15	"	"	"	" " " "
40m	P16	"	"	"	" " " "
50	P17	"	"	"	" " " "
60	P18	"	"	"	" " " "

Big peg clear blue zone w of place posts  
 400m ± upsh P like

535 ± 50 to claim line

Walk N to No 1 YC 17668 + 17669

No 2 YC 17666 17667

450m + N to No 2 YC 17668 + 17669

[Exact] 0m 620,887 / 6,992,794 ± 6

5m SE of posts

Flagged following posts

① In trees by creek (N of)

" 370m E of No 2 Posts "

② In clearing of P review next to  
 " 370m E + 30m N of No 2 posts "

Both trees have 5 pink w blue stripes  
 ribbon tied around trunks

P5 is 370m E + 35m N of No 2 posts

hbd 15% gd bedrock rubble next into to S  
 side into

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a. QMS ridge line

@ M15

Up side 0m

476 1/2m qtz bldr 2lar <sup>R394</sup> on musc. form  
570 rubble on ridge - gnd musc.  
670 end search

620, 282 / 6,988,560 ± 6 [984]

NAD 27 620,407 / 6,988,606 ± 4m

NAD 83 620,281 / 6,988,781 ± 4m

+ 126 - 175

set NAD 27

840 old pit + fly QMS

NE 0m

30m M18 620,916 / 6,989,035 ± 4 <sup>(A)</sup>

52m old pit + fly

83 " " " " M19 nearby w qtz sch

124 cut spring qtz py alt pit 10m N

142 old pit + fly QMS cap

176 AN 20 QMS cap

192 old pit + fly Q53? Q83? U53

247 " " " " 17-35 1100

260 end

@ 124 + 10m <sup>(R395)</sup> RC 1m bldr qtz w  
5" lhd py cubes 62mm musc. parting

153m @ 83m pit QMS one piece like R395

0m

4m 1m bldr QMS → silica + 2% py cubes

8m R396 RC bldr 1m like 1m <sup>(B)</sup>

85 old pit + old fly QMS cap

620,893 / 6,989,014 ± 7 <sup>(B)</sup>

10m NW R396 to R397 2m slab qtz w lhd py & musc. parting

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+15m contourly <sup>(R398)</sup> pl silica musc qtz sch w  
pink (Kapen?) seams <sup>(S)</sup> v low sp/lhd  
" is oxidized carb? or silicate? or?

see this in R399

5m up hill to <sup>(R399)</sup> pl very silica musc sch w  
trace dust py + some trace sp lhd <sup>(S)</sup>

this is more like "normal" QMS

+15m contour to sibony similar

+10m to edge into bowl much QMS w

1% D py lhd silica old fly

K1 10m below R396 + 3m from old soil pit

qtz w musc parting > 95% bldr

1-2% D py <sup>(S)</sup> 1/2m bldr

some  
more  
QMS  
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R400 10m contour to NW 3-5% D py lhd

in silica w musc parting <sup>(S)</sup>

K2 qtz + musc + 3% D py + F py lhd <sup>(S)</sup>

many small pieces like this

Almost brown texture

K3 > 95% silica 2-3% F py lhd <sup>(S)</sup>

crackle brecciated

K4 brecciated qtz and QMS brecciated

1-5% D py lhd <sup>(S)</sup>

Contour + drop NW 10m

27 K5 no <sup>(S)</sup> QMS badly lhd 5% FD py?

33 K6 <sup>(S)</sup> silica rich w musc parting 5% D py lhd <sup>(S)</sup>

other bldr like this are near K5

44 rubble QMS no sp musc qtz eye <sup>(S)</sup>

around  
contour  
ridge

93 136/39NE 1/15m solid OC QMS

K7 1-2% FD sp locally layers

around 2m

111 more similar OC 15m long // 1/15m

OC jstled but attitudes similar

these OC are under probly silica zone

close to 123 to top OC or 15m

30m contains much  
195 this stry line old soil pit 10m deep

~~80m stry line top 2m~~  
202 old soil pit QMS go

Damhill

226 R397

242 Paeh + strat stry line K2-4

Damhill 5m

20m K8 silic<sup>s</sup> 55% mass py + lab py 3%

35 R395 5-10m n/lt

59 good place to build (H)

70m K9 1m gtz 11m on mass partings  
+ <10% F py? labd

85m over bank subcrop "wily" alt<sup>s</sup> QMS

91m (S) silic<sup>s</sup> wily alt<sup>s</sup> QMS subcrop

111m (S) lower silic<sup>s</sup> " " " rubble

183 old pit + frag

15m canyon to SE "A10 40NE"

15m N of 183 to M21

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027/12 grey gneiss folia oc in creek

© 621, 207/6, 902, 947 ± 6

Damen wharf rd circle Scripps vally  
cross S. Crk. to Clarke ck

Cabin here

Damen + cross walk to big dirty line E

(K10) silt 200m above old rd @ base slope.

lit fog grey gns to cig gns much pyg.

• some intr. debris gns

S along rd + on bank much grey gns

OC + lit no note.

blue fly line across base mouth Clarke ck

OC 50m S is near that big grey gns

cut by pyg dyke

+ 200m west recent dig trail comes to rd

from Centre Scripps vally

+ down that bank over quarry older

catch - build 2 dams behind in the old

architect air/hit

much pyg rubble on hillside

+ 100m up creek (K11) good silt

Almost all pyg lit same gns pyg

Big OC Nat mouth of d is pyg - intensive

probly all pyg but texture bundle on

cig. gd in place. Matrix contact

anywhere < 5'

+ 300-500m big OC pyg w creek

horiz "Sounding" worn log +

+ 500m next OC pyg

+ hillside mainly pyg lit but grey gns

easy to find (past corner)

Pyg + grey gns rubble to bottom fault + dg

some intrusion below lit 300m below cut

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K47L



dry in ocs, rubble fairly common  
along hillsides

### Below Stream in Canyon

147/62 NE fill in quarry fairly lean  
621,636 / 6,989,053  $\pm 3$

more like "kals" 7cm - 10cm thick to NE  
w of 1/3 ms 11 fol<sup>m</sup> or Au

to SW P19 v/s to 1-2 cm thick

Some "carbon" (carbon) zone

150 / 75-90 <sup>NE</sup> ~~Yatan~~ argon grey gas w fine  
lamellae Kspan  
w side creek

621,645 / 6,987,926  $\pm 3$

155 / 74 NE to 90 50m up stream @ north stream  
recent cut trail leg up stream

621,592 / 6,988,105  $\pm 4$

P19 damp org<sup>c</sup> musc rich clayey soil  $\leq 5^\circ$   
West on

15m P20 5<sup>o</sup> damp org<sup>c</sup> musc<sup>e</sup> clayey soil fairly

30m P21 5<sup>o</sup> " " " " " " "

45m P22 5<sup>o</sup> wet gritty clay

60m P23 5<sup>o</sup> damp wet gritty clay clayey soil

@ base steeper slope back of

remnant straight sided bench

Some elev at bench on point

across valley

75m P24 dry bn soil 20<sup>o</sup> moist

90 P25 " " " " " "

musc rich bottom 20-30+ cm

rx are grey gneiss

No BMS caps seen

17m from P19 East to edge cut

Songweck near 30th Dr showing

R12 R1 2m blk in ck qtz rich  
w/ discont<sup>s</sup> stz units 2cm  
→ orange qtz 3% D py ⑤  
spld?

~ 30m upstr from P14  
P14 3m oc @ creek edge

155/10 (5-20) NE fl<sup>2</sup> in  
massive gully grey gss w/ v hard s<sup>o</sup>  
no musc.  
1cm x 1cm panmix oc on sidehill  
621,820 / 6,988,320 ± 6

156/34 NE allent attitude QMS oc  
20m lgy above rd  
5m gully 4th to 1st  
621,967 / 6,988,298 ± 4

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Songweck w/ room above Cabrick north

621,729 / 6,989,318 ± 7

P26 on sidehill sandy soil virgin ground 25°  
rky moist bn soil

~~P27~~ **Wet** 0m

15m P27 sandy clay soil 25° below  
push from bench above moist virgin

30 P28 bn clayey rky moist - damp 0-5°  
like stripped bench

45 P29 sand-clay-rky just grey 2°  
gravelly bench stripped of trace

55 B14 60 NE

60 P30 5-10m<sup>2</sup> N of line slightly org<sup>c</sup> clayey  
soil ± rky 5° in cleared area

75 P31 moist dk bn rky soil carpet 5°

90 P32 " " " " " " " "

105 P33 " " " " " " " " stripped  
of trace

120 P34 moist org<sup>c</sup> top 5cm then yellow bn sandy  
gully clay soil 5-10° virgin ground

135 P35 moist bn rky soil 5-10°

150 P36 " " " " "

175 BLB 1300 SE

165 P37 " " " " 5-10°

180 P38 " " " " 70°+ steepened

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Last year's trench across from bridge

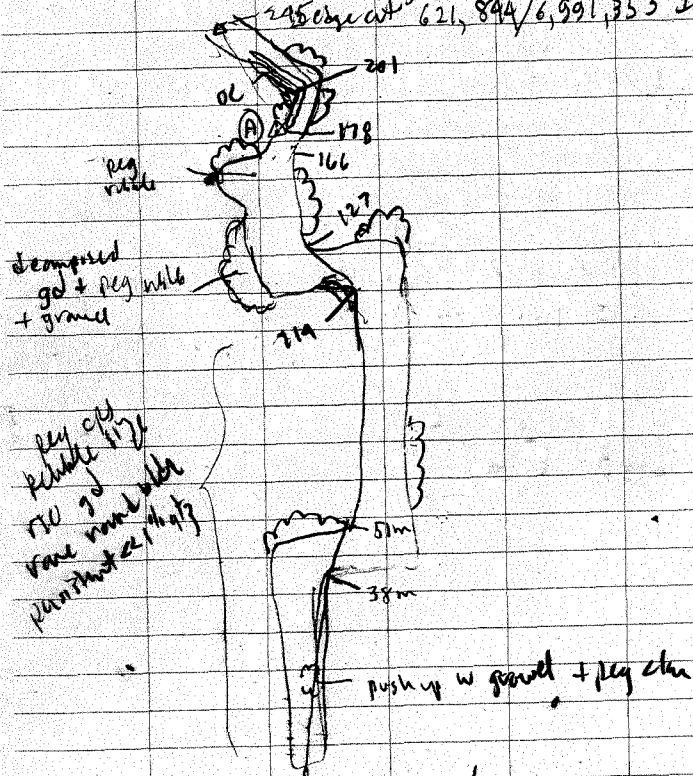
(A) 621, 785 / 6, 991, 339 ± 5

OC on steep hillside is 50% peg lyles  
+ 50% cng soil hbd gd.

Here near top hill start to see road blades  
- plbles indicating gravel on bench

2 - 20 cm qtz blcks no sd

245 cm at 621, 844 / 6, 991, 353 ± 4



(B) 621, 610 / 6, 991, 354 ± 4

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No 1 20219

624, 329 / 6, 987, 620 ± 6

No 1 36190

265m from Post # 2 36190

East 0m

100m Q219 10m NE

NE 0m

~20m Q219 + other pink fly 2ally

NE 0m

40m Q218

dug pit here. Original soil hole not

seen as was collected at upper

N.T. exposed < 5 cm humer over

minimal s.t. with QMS

qtz rich QMS

collected 20 rocks and sampled 5

⊗ (K13 to K17)

All are qtz rich 60% - 80% tunnel

All are rusty

All contain variable quartzite after pyrite

cubes about 1-2mm diam

Minor trace lim K13, K14, 16, 17

Specimens Samples taken of all samples

for later exam if necessary.

# 110m P26 15-20m NW

dug pit - only grey gns no act.

one pink wavy banded moss gch-gas

⊗ (K18) moss sch. w/ly rusty w qtz QMS

(K19) bn (S11) bn. P26 1/2m

⊗ (K20) RE qtz moss gns ⊗ wk lim

260 Sample line Q226 ± Q227

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~~Q226~~  
K21

sandy mud<sup>y</sup> on soil beneath

Q226  
Flt all quartz w mica near  
few sub clin to sub md pebbles

Q227 qtz blades collected from pit dug had

K22

K23

K24

K25

not sampled because

all qtz was assoc<sup>d</sup>  
w feldsparite

Back down clearing line

465m	Cup <sup>s</sup>	623,888	6,997,599 ± 9
82m to skid rd	Cup <sup>s</sup>	623,447	6,987,520 ± 6



# GOLD GEOCHEMISTRY & GEOLOGY

## FIGURE 3.

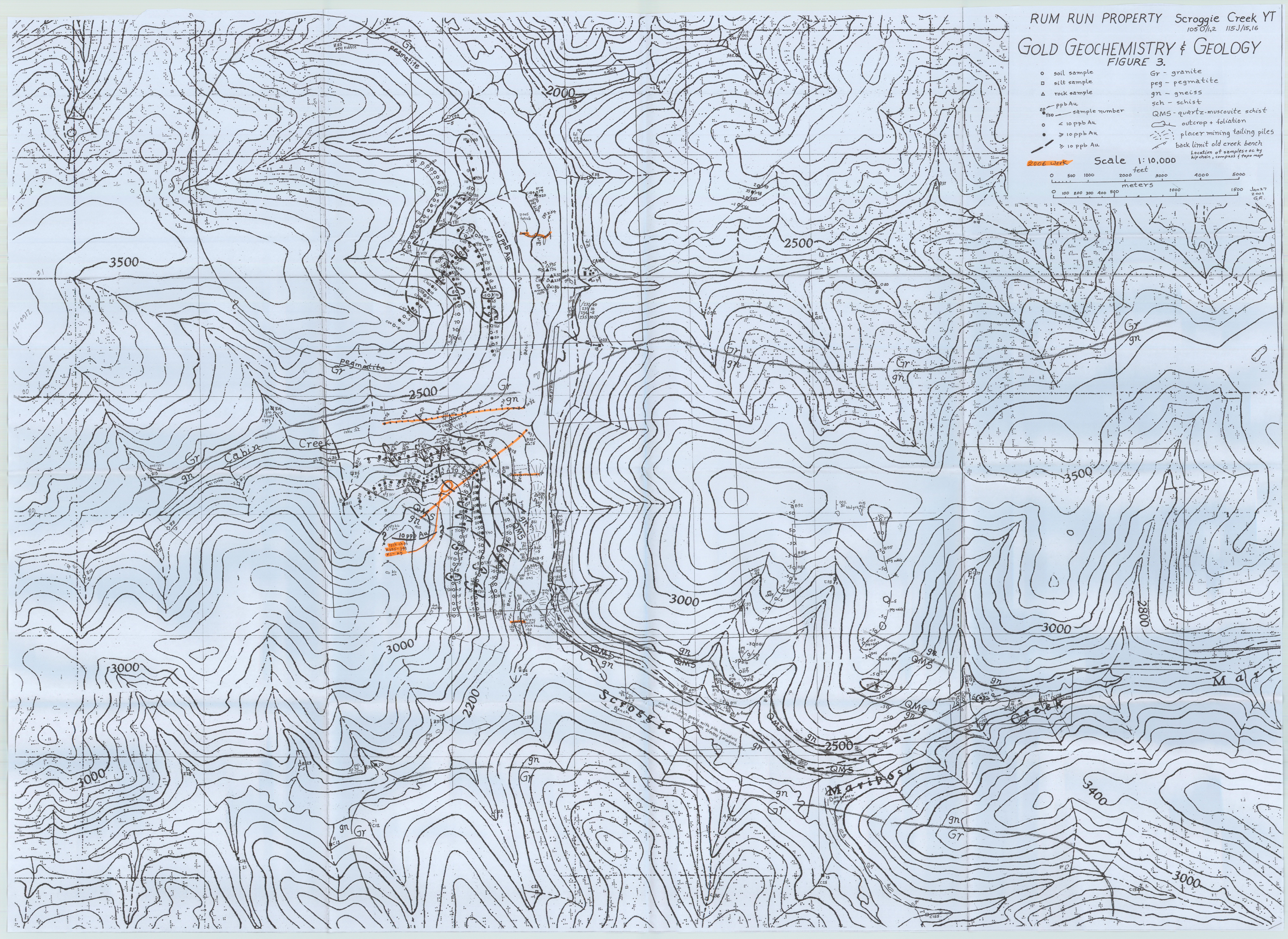
- soil sample
  - silt sample
  - △ rock sample
  - ppb Au
  - 150 sample number
  - < 10 ppb Au
  - ≥ 10 ppb Au
  - ≥ 10 ppb Au
- Gr - granite
  - peg - pegmatite
  - gn - gneiss
  - sch - schist
  - QMS - quartz-muscovite schist
  - outcrop + foliation
  - placer mining tailing piles
  - back limit old creek bench
  - Location of samples + oc by hip chain, compass & tape map

Scale 1:10,000

0 500 1000 2000 3000 4000 5000  
feet

0 100 200 300 400 500  
meters

Jan 27 2011 G.R.





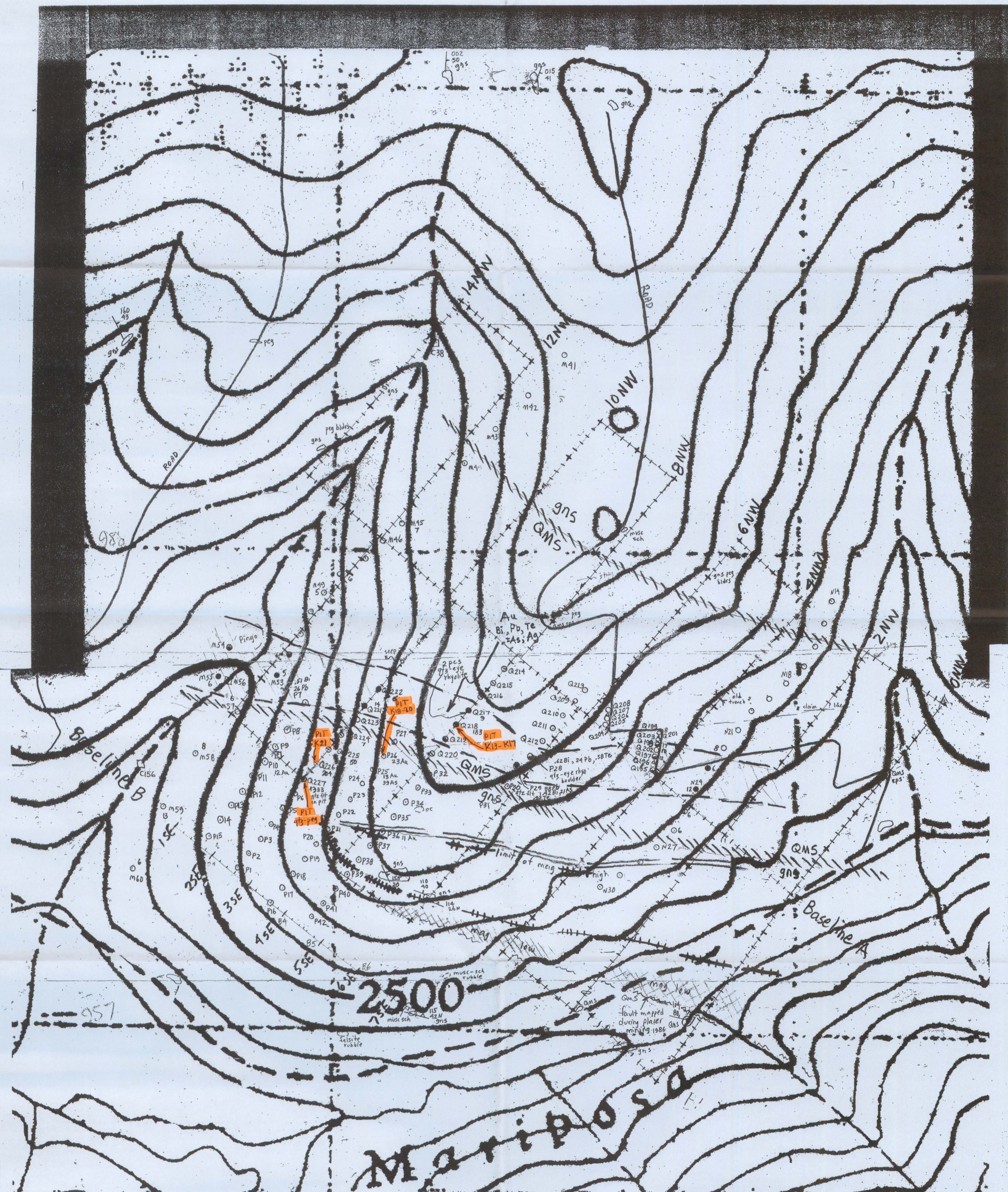


Fig. 4. Geochemical Survey, Geological & Magnetometer Interpretation  
 RUM RUN PROPERTY East Zone Scroggie Creek VT 1050/1,2 115 J/15,16 Jan, 2004, revised Jan/05  
 Figure 4  
 Scale 1:5,000  
 0 50 100 200 300 400 500 metres  
 0.6 ppb Au; all values  $\geq 5$  ppb shown  
 $\geq 0.5$  ppm Bi  
 $\geq 1.0$  ppm Bi  
 mag features taken from Figure 3.  
 Rock chip sample (float)  
 Soil sample P1 to P42 2005 soils  
 outcrop  
 gns - gneiss  
 QMS - quartz muscovite schist  
 strong mag high  
 moderate mag high  
 2006 WORK

2006