2003 TECHNICAL REPORT

on work performed by
G Richards
and
D Bennett

As Partial Fulfillment of G Richard's
2003 FOCUSSED REGIONAL PROGRAM
under the
YUKON MINING INCENTIVES PROGRAM
Number 03 – 064

In the
BRADEN AREA
NTS 115I/10,11,14,15

January 13, 2004

By
G Richards

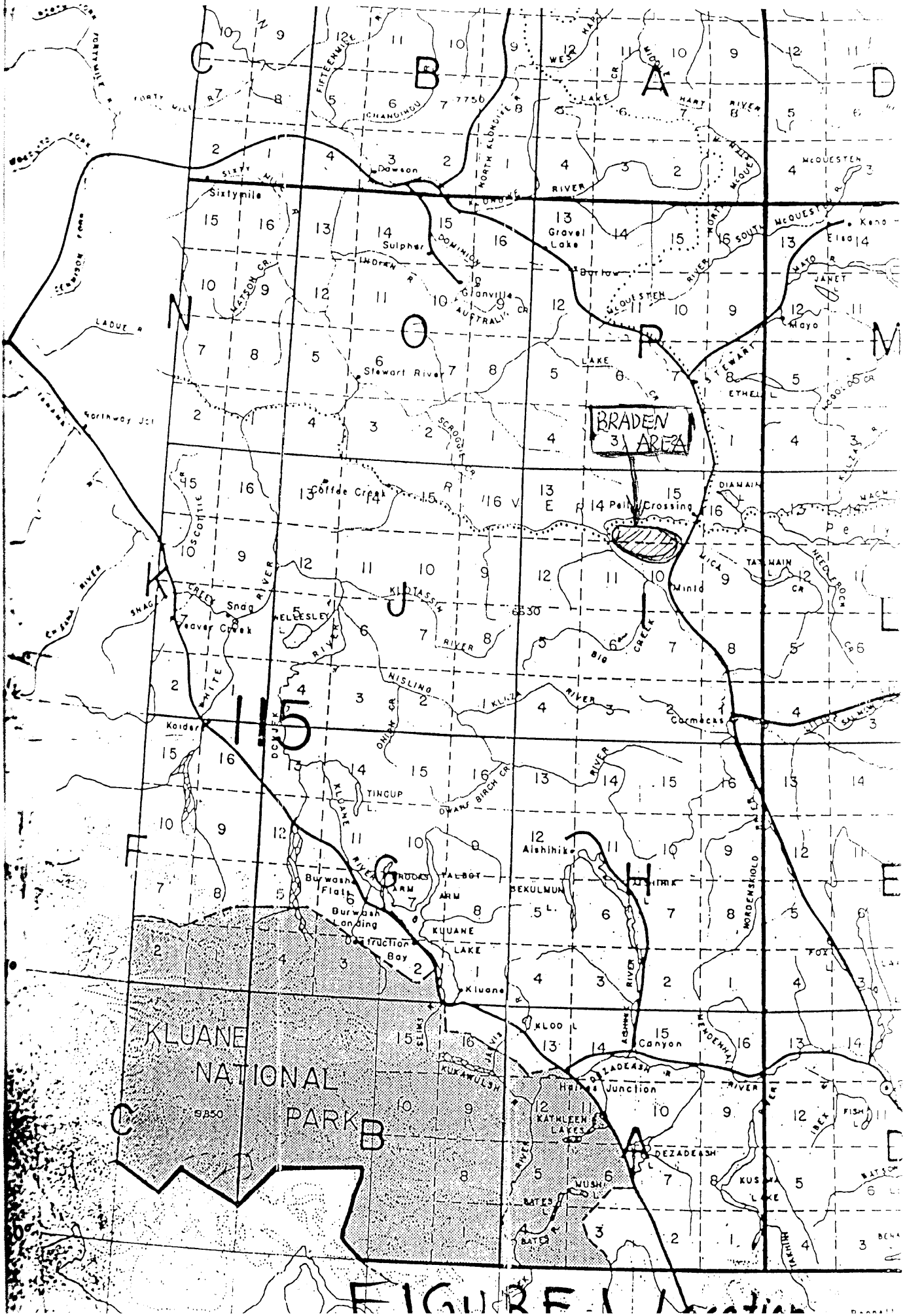


FIGURE 1 Location

LOCATION, ACCESS & WORK PROGRAM

The following is a summary of work performed in 2003 by G Richards and D Bennett in the Braden Area. Refer to Figure 1 for location of survey. Bennett and Richards left Whitehorse for Mayo on the morning of June 15 where they bought supplies and arranged for a helicopter drop-off the next day. The survey area was reached by helicopter on the morning of June 16 from Mayo. Richards and Bennett demobed to another fly-camp by helicopter on the evening of June 21.

Day	Date	Activity D Bennett	Activity G Richards
1	June 15	Mob Whs to Mayo	Mob Whs to Mayo
2	16	Fly in, soil sample	Fly in, soil sample
3	17	soil sample	mag survey
4	18	soil sample	mag survey
5	19	soil sample	mag survey
6	20	soil sample	mag survey
7	21	soil sample, demob	mag survey, demob

GEOLOGY & PREVIOUS WORK

Previous work conducted under YMIP funded exploration outlined four targets for follow-up exploration: an area of garnet boulders weakly anomalous for Au and other elements, multi-element biogeochemical anomalies near a large limestone outcrop and strong airborne anomaly, a gold silt anomaly supported by two adjacent multi-element biogeochemical anomalies, and four consecutive biogeochemical anomalies. The 2003 work program was designed to test the first two targets with a combination of mag survey and geochemical sampling and prospecting. The second two targets were to be evaluated by more detailed geochemical surveys.

WORK DONE

Grids were established on the first two targets using east-west baselines. The easterly target up-ice from the garnet boulders yielded a flat background and was extended to the west to evaluate the mag response immediately west of the garnet boulders and also to evaluate the area up-ice from multi-element anomalous biogeochemical samples collected the previous year. The westerly target grid used a baseline 2000 m long with cross lines at 200 to 400 m intervals. Stations at 20m interval were marked with flagging and labeled with a felt pen. See Figure 2. The grids were used

to conduct mag surveys and for control of soil and bark samples in geochemical and biogeochemical surveys.

The mag survey was conducted with a Scintrex MP2 magnetometer. Two magnetometer readings were taken at each station in order to assure a relatively quiet magnetic field. If electric storms were present or the earth magnetic field was changing rapidly for any reason, the survey was postponed. Results were corrected for diurnal variation by a lengthy best-fit estimate and then plotted as shown on Figure 2. 57,000 gammas should be added to each reading to bring them to absolute values. 16 km of line were surveyed with a total of 800 stations.

Soil samples were collected as shown on Figure 2 by digging with mattock into till below a thin vegetative cover. About one kg of till was collected and placed into appropriately numbered gusseted kraft sample bags. A corresponding numbered flag was tied to a nearby tree. Rock type of nearby float and type soil chips in the till sample pit was noted. Rock chip samples were collected from a few pieces of float by collecting from three to seven rock chips and placing them into numbered kraft sample bags and labeling a piece of flagging and tying to an adjacent tree. Silt samples were collected by scoop from active stream sediment in creeks and placed into numbered gusseted kraft sample bags. Biogeochemical samples were collected from bark on a white spruce or black spruce tree, four to eight inches in diameter. A paint scraper and paper plate was used to collect the bark, which was placed into a numbered gusseted kraft sample bag. A numbered flag was hung from the tree. Biogeochemical samples were only collected if the ground was so frozen that till samples could not be collected. 122 till, 9 rock, 3 silt, and 38 bark samples were collected across the grid.

RESULTS

Results were discouraging. No strong geochemical anomaly was located on any of the targets. Results of the mag survey outlined two strong magnetic anomalies but failed to be of direct use in the geochemical targets that were evaluated. Following is a discussion of the four targets evaluated.

Garnet boulders. A small outcrop of skarn mineralization was found near the garnet boulder occurrence of the previous year. A rock chip sample, P32, failed to yield any anomalous metal values. Rock chips in soil and a few outcrops indicate the area to be

underlain by amphibolite and minor limestone, some of which has been metasomatized, probably by regional metamorphic results. Soils collected on the grid do not support the presence of any mineralization. One sample, P59, was weakly anomalous for Mo, 11.9 ppm and Cu, 166 ppm. Extension of the mag grid to the west located on strong mag high measuring 200 m by 50 m oriented northwesterly. A mag low exists along the northeast side of the mag high. Readings range up to 60,340 gammas over a background of 57,400 to 57,650 gammas. Soils collected in this area did not show any significant anomalies. An angular block of glassy basalt float suggests a source for the mag anomaly as a dyke of similar composition.

Limestone Hill. Magnetic response over the area of the original biogeochemical anomaly is flat. Soils across the hillside failed to locate any anomalies. A few rock chip samples collected from angular float did not produce any anomalous results. Soils collected across and down-ice from the strong mag high shown on Figure 2 also failed to display any anomalous metal values.

Samples C31-34 (2002 program). Figure 3 shows the distribution of samples collected over the 2900 foot high hill in the area of these samples. Angular float included crystal lithic tuff on top of the hill and andesite at sample site Q62. Soft graphitic shale was cored by auger at sample sites Q55 and Q57. Greenish soil was cored at Q54 and Q58 possibly indicative of underlying andesite. These four samples were variously anomalous for Mo, Cu, Pb, Zn, Ag, Ni, As, And Sb. Some K enrichment was also noted. Shales are notorious for scavenging metals and the values are not high enough to warrant an aggressive exploration follow-up program.

Samples C69-71 (2002 program). Soils were collected as shown on Figure 3. No significant soil anomalies were found. Chlorite schist outcrop and float was noted throughout the survey area.

CONCLUSIONS & RECOMMENDATIONS

No significant geochemical anomalies were encountered anywhere in the survey areas. No further prospecting in the area is recommended.

Respectfully yours

Gordon G Richards

(ISO ( ) Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303601 Page 1 (a)

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Be ppm	Sc ppm	S %
P3	1.02	48.18	9.05	85.0	106	67.7	23.2	973	4.57	10.7	2.1	<.1	5.5	244	.20	1.05	.11	170	4.14	.061	23	142	2.03	1052	.559	6.93	1.700	1.07	.7	29.9	1.3	2	16.4	<.04
P4	1.68	32.26	10.64	78.2	197	81.4	19.0	764	3.52	9.3	1.6	<.1	5.9	175	.23	.81	.14	122	1.82	.045	25	152	1.65	1101	.420	5.55	1.106	1.02	.6	28.5	1.3	1	12.3	<.04
P5	1.38	30.53	9.62	65.0	125	52.9	14.7	585	3.31	9.6	1.5	<.1	6.1	222	.20	.92	.15	119	1.74	.049	23	112	1.28	1042	.402	5.70	1.311	1.01	3.9	29.6	1.3	2	11.4	<.04
P6	1.41	43.66	10.12	80.2	203	56.4	16.3	800	3.98	11.6	2.0	<.1	7.2	217	.25	1.26	.12	148	2.36	.110	30	135	1.50	984	.513	5.60	1.293	1.03	3.4	34.0	1.4	1	13.8	<.04
P7	1.22	40.84	8.15	69.2	350	53.9	14.9	676	3.20	12.8	1.5	<.1	5.0	216	.34	2.74	.10	114	6.40	.111	23	111	1.54	1176	.446	4.78	1.060	.92	1.7	27.0	1.2	1	11.0	<.04
P8	1.16	37.61	10.20	61.1	220	44.8	10.9	611	3.81	13.3	2.3	<.1	8.9	367	.20	1.27	.12	139	5.56	.077	43	128	.87	981	.439	5.45	1.375	1.16	.8	41.8	1.4	1	11.5	<.04
P9	1.28	25.29	12.31	68.1	41	39.0	12.7	485	3.41	13.0	2.2	<.1	7.7	235	.14	1.27	.14	124	1.61	.049	25	93	1.01	1130	.423	6.29	1.502	1.25	.7	38.5	1.5	1	11.9	<.04
P10	2.20	52.62	27.71	97.7	76	91.7	21.8	630	3.77	16.3	2.7	<.1	10.1	160	.21	2.38	.15	138	1.24	.034	41	86	1.20	1115	.425	6.38	1.105	1.19	1.6	49.3	2.0	2	14.9	<.04
P19	1.03	35.30	10.33	85.5	113	61.5	19.5	799	4.20	10.3	1.6	<.1	6.3	192	.18	.95	.14	146	2.03	.075	26	135	1.48	993	.512	6.17	1.309	1.28	.8	34.0	1.5	1	14.5	<.04
P20	1.95	54.11	9.68	75.8	232	68.7	17.1	653	3.87	23.4	2.1	<.1	6.4	297	.19	2.26	.22	125	7.42	.043	28	92	2.32	1183	.545	5.31	1.035	.86	.8	30.7	1.5	1	12.3	.05
P21	1.25	46.35	8.21	89.6	129	58.9	20.6	948	4.50	10.5	1.5	<.1	5.9	204	.22	1.05	.11	158	2.69	.096	27	114	2.00	881	.561	6.02	1.359	.89	.5	31.4	1.6	1	17.3	<.04
P22	1.58	44.54	8.03	80.8	43	80.0	16.6	778	3.65	7.9	1.5	<.1	6.2	177	.19	.95	.13	123	2.18	.075	24	152	2.09	923	.429	5.42	1.271	.83	.8	27.2	1.3	1	15.3	<.04
P23	1.43	35.69	8.69	79.2	59	68.4	16.3	780	3.79	10.1	1.5	<.1	6.2	191	.22	.92	.12	130	2.21	.068	26	147	1.88	912	.406	5.63	1.283	1.01	2.7	32.0	1.4	1	14.8	<.04
P25	.93	29.75	10.49	67.9	137	26.7	8.9	582	2.80	11.0	1.8	<.1	6.6	337	.26	1.44	.12	106	5.06	.085	24	70	1.03	1080	.350	5.60	1.537	1.22	.7	39.8	1.2	1	9.8	.06
P26	1.94	39.81	12.52	91.6	44	55.8	14.9	613	4.08	18.0	2.8	<.1	10.9	141	.18	1.80	.40	130	1.38	.044	27	99	1.31	1166	.438	6.05	.955	1.25	1.2	66.6	3.4	1	15.0	<.04
P27	2.00	40.65	11.71	98.8	26	67.0	16.9	713	4.26	19.0	2.6	<.1	9.4	216	.20	1.61	.15	165	1.89	.055	29	146	1.58	1373	.521	7.15	1.460	1.33	1.3	42.2	1.7	1	14.7	<.04
P28	1.24	34.28	8.25	77.6	80	50.3	13.1	648	3.01	7.4	1.4	<.1	5.1	197	.26	.93	.09	106	3.00	.123	25	103	1.43	935	.399	4.91	1.212	.93	.6	26.5	1.3	1	12.5	<.04
P29	1.39	40.22	9.32	81.6	84	50.9	14.4	740	3.42	10.2	1.7	<.1	6.5	210	.29	1.16	.12	124	2.23	.112	27	116	1.34	975	.451	5.25	1.263	1.03	.7	33.7	1.4	1	12.2	<.04
P30	1.32	28.43	11.14	74.4	55	43.9	16.2	717	4.50	14.2	2.1	<.1	9.2	301	.16	1.11	.13	156	2.16	.093	37	143	1.25	998	.528	6.44	1.720	1.28	.8	40.5	1.5	2	14.6	<.04
RE P30	1.30	28.80	10.81	71.8	63	44.3	14.9	666	4.35	13.7	1.9	<.1	8.8	285	.13	1.06	.13	153	2.09	.092	33	128	1.21	959	.509	6.22	1.635	1.29	5.7	37.8	1.5	1	14.0	<.04
P31	1.15	33.17	7.94	77.9	90	53.5	15.2	728	3.20	8.5	1.5	<.1	5.3	191	.28	1.02	.09	118	2.55	.114	26	107	1.80	894	.424	4.90	1.140	.98	.5	28.3	1.1	1	12.7	<.04
P33	1.37	48.46	9.51	114.7	241	66.0	19.0	523	4.88	11.4	2.7	<.1	5.0	207	.24	.88	.13	165	1.87	.152	24	143	1.45	1487	.564	6.53	1.184	1.18	.6	27.4	1.5	1	14.4	.10
P34	1.73	50.23	8.19	93.2	57	94.0	19.1	614	3.76	11.9	1.7	<.1	6.0	157	.18	.82	.12	126	1.72	.034	24	159	1.79	886	.403	5.26	1.035	.89	.5	25.9	1.3	1	15.0	<.04
P35	2.20	63.77	8.99	102.6	104	110.3	22.1	876	4.58	10.3	1.9	<.1	7.5	205	.23	.99	.13	152	2.49	.073	30	193	2.20	1077	.484	5.97	1.208	1.08	.8	30.2	1.6	1	16.3	<.04
P39	1.49	74.35	10.00	106.5	127	121.6	22.0	763	4.22	10.6	1.6	<.1	6.9	134	.21	1.03	.17	135	1.71	.081	27	196	2.17	1240	.437	5.50	.919	1.01	.7	29.1	1.6	2	15.9	<.04
P41	1.48	48.34	22.76	95.3	118	81.5	20.9	748	4.02	8.0	1.5	<.1	5.4	175	.21	1.11	.11	133	2.16	.091	26	155	1.92	860	.463	5.43	1.146	.91	.8	22.9	1.3	1	16.8	<.04
P42	1.64	43.43	9.98	82.6	102	58.6	15.6	728	3.79	10.9	1.6	<.1	6.8	282	.19	.97	.10	123	2.66	.096	27	133	1.41	990	.465	5.94	1.518	1.26	1.8	31.6	1.3	1	14.1	<.04
P43	1.39	55.68	10.08	85.3	140	61.2	15.8	578	3.81	16.4	1.6	<.1	7.2	214	.14	1.24	.14	132	1.78	.063	28	118	1.44	1073	.434	5.98	1.300	1.27	.6	35.7	1.4	1	14.2	<.04
P44	1.20	24.27	8.84	80.8	87	78.6	24.2	722	5.13	9.1	1.3	<.1	5.0	180	.19	.72	.10	186	2.75	.057	22	204	2.34	690	.444	6.57	1.333	.93	1.1	27.0	1.6	1	16.4	<.04
P45	1.23	14.60	11.44	66.4	98	31.9	12.4	408	3.29	11.0	1.5	<.1	5.8	168	.14	.91	.14	128	1.42	.054	24	82	1.05	860	.446	5.55	1.271	1.24	.9	33.7	1.6	1	9.4	<.04
P46	.60	63.73	2.57	100.8	55	174.1	43.0	1404	7.46	4.5	.9	<.1	3.2	154	.13	.53	<.04	255	4.29	.139	24	335	4.49	548	.532	6.66	1.153	.50	.2	11.2	1.4	1	30.1	<.04
P47	1.91	61.01	8.82	115.2	119	121.1	28.9	1127	5.39	10.3	1.7	<.1	6.5	215	.22	1.01	.11	177	2.73	.157	29	214	2.36	1045	.671	6.61	1.310	1.11	.7	27.4	1.6	2	20.0	<.04
P48	1.80	44.27	11.01	82.9	149	74.0	16.1	831	4.10	14.1	2.0	<.1	7.7	299	.22	1.13	.13	137	2.17	.103	30	154	1.53	1069	.458	6.40	1.644	1.32	.8	36.9	1.3	1	14.3	<.04
P50	.97	29.04	8.86	58.9	54	38.6	10.0	539	2.80	8.7	1.7	<.1	6.7	225	.13	1.00	.10	98	1.66	.054	28	79	.97	967	.384	5.22	1.371	1.13	.5	31.4	1.2	1	12.3	<.04
STANDARD DST5	14.13	143.37	27.99	164.8	347	30.2	15.1	1077	4.20	25.3	7.2	<.1	6.2	368	5.09	6.93	5.67	117	2.24	.112	26	230	1.22	696	.420	7.43	1.706	1.36	9.8	48.4	6.8	3	12.2	<.04

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. UPPER LIMITS - AG, AU, W = 200 PPM; MO, CO, CD, SB, BI, TH & U = 4,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM. DIGESTION IS PARTIAL FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
- SAMPLE TYPE: TILL S150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2003 **DATE REPORT MAILED:** Sept 18/03 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Be ppm	Sc ppm	S %
P51	1.93	70.54	10.09	83.0	87	129.3	19.4	691	3.77	10.0	1.8	<.1	6.5	154	.17	.93	.17	124	1.61	.029	28	176	1.77	1114	.383	5.36	1.031	.92	1.8	27.4	1.3	2	14.7	<.04
P52	1.97	37.19	12.31	66.2	61	55.4	13.7	497	3.28	14.4	2.2	<.1	7.0	181	.14	1.47	.16	126	1.35	.019	28	93	1.07	1281	.408	5.99	1.176	1.28	1.5	41.3	1.4	2	12.0	<.04
P53	1.30	44.03	9.66	61.8	42	76.4	13.6	622	3.19	9.4	1.8	<.1	6.2	196	.13	.92	.13	114	1.63	.054	24	132	1.22	1057	.377	5.23	1.218	1.00	7.0	31.9	1.1	1	11.8	<.04
P54	1.25	13.56	13.36	64.3	65	19.6	11.7	420	3.68	14.1	1.7	<.1	6.2	189	.14	.94	.17	141	1.30	.080	24	69	.95	955	.418	6.10	1.333	1.42	3.5	41.5	1.7	1	9.8	<.04
P55	4.14	71.02	8.59	89.9	65	140.7	20.5	839	4.34	11.6	1.8	<.1	6.2	138	.21	.69	.17	151	1.76	.039	20	259	2.62	1038	.406	5.75	.883	1.10	1.0	29.1	1.5	2	16.4	<.04
P56	3.09	60.85	12.28	125.2	206	116.0	26.7	870	5.38	16.8	2.3	<.1	8.1	226	.25	1.04	.16	190	1.70	.139	33	159	2.16	1468	.581	7.16	1.320	1.68	1.3	33.5	1.8	2	20.3	<.04
P57	3.60	64.01	10.31	140.0	138	101.6	28.9	982	4.84	8.5	3.9	<.1	10.6	245	.38	.72	.21	175	2.16	.123	34	181	2.43	1740	.641	6.74	1.217	1.64	.7	42.5	2.0	2	16.7	.11
P58	3.64	41.86	10.13	87.2	191	64.1	14.7	644	4.17	11.4	2.0	<.1	8.2	281	.20	1.01	.18	161	1.86	.062	27	154	1.64	1379	.489	6.80	1.516	1.57	1.1	46.0	1.7	1	14.5	<.04
P59	11.90	166.00	9.73	127.4	131	160.8	16.1	690	5.43	2.6	3.3	<.1	9.7	102	.38	.29	.29	203	1.43	.055	38	332	3.80	1777	.372	5.47	.571	1.56	.3	18.5	2.0	2	26.2	.41
P60	1.38	40.89	9.53	62.9	102	79.5	16.5	640	3.21	10.2	1.7	<.1	6.1	182	.14	1.02	.12	112	1.46	.034	33	123	1.29	1031	.380	5.33	1.149	1.11	.8	34.6	1.3	1	12.7	<.04
P61	1.49	40.89	9.37	69.2	115	59.0	12.4	593	3.14	10.0	1.8	<.1	6.0	170	.15	1.01	.13	115	1.57	.029	24	113	1.35	1090	.396	5.39	1.090	1.09	.9	34.7	1.3	2	13.4	.04
P68	1.38	35.14	9.53	86.1	131	47.5	13.3	662	2.90	10.7	1.6	<.1	5.4	175	.27	1.18	.10	108	2.44	.090	22	103	1.21	1065	.394	5.07	1.126	1.08	.7	32.2	1.2	1	12.2	<.04
P69	3.02	58.87	14.74	195.4	223	42.8	12.6	829	3.72	38.3	2.5	<.1	7.8	119	.89	2.65	.24	153	.93	.071	28	78	.79	1462	.383	5.31	.856	1.53	.9	52.4	1.6	1	10.9	<.04
P70	1.03	27.59	8.56	68.7	38	47.0	13.0	621	3.46	9.8	1.7	<.1	7.0	213	.13	.90	1.02	124	1.89	.059	26	122	1.24	928	.457	5.58	1.447	1.10	.9	35.6	1.2	1	13.0	<.04
RE P70	1.06	24.78	8.83	61.1	21	44.5	12.7	591	3.27	9.9	1.6	<.1	6.7	214	.13	.84	.96	116	1.82	.055	25	113	1.19	886	.432	5.37	1.366	1.15	.9	33.0	1.2	1	13.4	<.04
P71	1.13	29.75	8.99	71.0	58	46.8	13.3	760	3.26	9.8	1.5	<.1	5.4	210	.29	1.06	.10	116	2.06	.121	23	113	1.17	994	.441	5.33	1.349	1.12	.8	34.2	1.2	1	12.1	<.04
P72	1.39	45.05	9.01	87.2	113	65.5	16.4	723	3.47	12.7	1.6	<.1	6.2	182	.23	1.65	.13	123	2.47	.131	27	129	1.49	1086	.470	5.56	1.141	1.07	.7	33.6	1.4	1	14.1	<.04
P73	1.36	27.92	7.43	59.9	23	46.7	10.6	556	2.70	8.1	1.5	<.1	5.0	165	.17	.83	.11	104	1.71	.082	21	118	1.17	1004	.380	4.88	1.162	1.03	.5	28.7	1.1	1	12.7	<.04
P74	1.19	32.73	8.07	63.0	47	52.4	12.6	534	2.91	10.4	1.5	<.1	5.6	176	.13	.93	.11	103	1.66	.031	26	115	1.20	906	.387	5.05	1.184	1.03	29.9	30.8	1.2	1	12.6	<.04
P75	1.48	30.21	625.77	72.1	66	52.8	13.6	633	3.22	9.3	1.5	<.1	5.4	192	.15	1.08	.11	113	2.01	.101	23	113	1.28	931	.423	5.24	1.269	1.02	2.8	30.8	1.3	1	12.8	<.04
P76	1.99	67.44	11.97	105.7	378	82.3	20.7	764	4.02	13.6	1.8	<.1	6.7	178	.38	1.71	.17	145	2.15	.098	27	142	1.79	1086	.438	5.61	1.003	1.13	1.1	37.1	1.4	1	15.1	<.04
P77	1.17	43.45	7.79	82.4	56	75.4	18.4	700	3.74	10.0	1.5	<.1	5.5	177	.14	.83	.11	128	2.04	.090	24	153	1.65	979	.475	5.60	1.248	1.08	.6	28.6	1.3	1	14.8	<.04
P78	1.37	31.80	11.04	73.4	227	39.8	13.1	614	3.61	13.9	2.0	<.1	8.5	261	.15	1.47	.14	132	2.19	.047	32	103	1.08	1185	.461	6.60	1.593	1.39	1.3	44.2	1.5	1	12.3	<.04
P79	2.33	49.15	14.05	121.3	213	58.0	16.1	865	4.63	20.9	2.7	<.1	12.6	174	.31	3.15	.57	180	1.41	.114	50	125	1.19	1434	.509	7.01	1.040	1.81	1.3	58.8	1.9	1	14.2	<.04
P80	1.06	66.44	11.14	80.1	469	44.8	14.9	804	3.32	12.8	1.7	<.1	7.2	286	.35	1.68	.14	112	2.43	.112	28	85	.95	1264	.383	6.11	1.381	1.23	.8	52.2	1.4	1	12.6	<.04
P81	1.73	32.18	9.02	74.4	87	62.6	16.6	574	3.58	12.9	1.4	<.1	5.0	165	.19	1.00	.12	122	1.76	.036	20	134	1.45	921	.458	5.54	1.145	1.04	21.1	30.8	1.4	1	13.6	<.04
P82	1.47	34.21	8.41	83.5	103	72.1	21.0	697	3.97	9.3	1.3	<.1	4.7	174	.20	.77	.12	135	2.08	.041	20	153	1.78	978	.498	5.94	1.217	1.10	.7	27.7	1.3	1	15.2	<.04
P83	1.57	47.86	10.87	84.4	112	93.6	22.2	844	4.08	12.8	1.7	<.1	5.6	163	.19	.89	.12	134	1.88	.068	23	182	1.94	943	.423	5.61	1.069	1.13	.6	32.5	1.3	1	16.2	<.04
P84	1.95	50.51	12.17	105.9	105	63.7	16.6	659	4.27	18.6	2.6	<.1	10.2	201	.22	1.86	.17	159	1.65	.103	38	120	1.14	1239	.493	6.10	1.194	1.44	1.0	48.4	1.5	1	14.9	<.04
P85	2.26	53.81	12.49	129.4	467	49.2	15.1	427	3.04	16.9	2.3	<.1	8.3	202	.73	3.25	.17	124	7.13	.099	30	76	1.00	1483	.317	5.52	.634	1.52	.9	50.2	1.4	1	10.7	.05
P86	2.29	58.76	101.48	108.1	119	84.3	19.5	619	3.88	16.0	2.0	<.1	7.1	135	.19	1.93	.17	152	1.44	.039	30	147	1.47	1202	.419	5.83	.898	1.36	.9	41.2	1.5	1	14.8	<.04
P87	1.34	28.61	11.29	93.2	217	38.3	14.6	583	3.38	10.6	2.0	<.1	5.8	216	.18	1.08	.15	131	1.51	.047	23	84	.91	1189	.472	6.77	1.338	1.11	.9	51.3	1.6	1	10.9	<.04
P88	1.66	28.66	23.43	73.7	118	59.7	17.4	542	3.72	13.6	1.5	<.1	5.8	199	.17	.85	.13	132	1.66	.039	21	135	1.32	1106	.465	6.10	1.262	1.13	1.1	38.3	1.4	1	13.3	<.04
P89	1.81	44.75	12.48	84.7	27	64.8	19.2	536	3.88	13.1	1.6	<.1	5.6	161	.14	1.30	.15	132	1.54	.062	22	107	1.41	999	.481	5.89	1.096	1.13	.9	36.5	1.5	1	13.3	<.04
STANDARD DST5	13.58	143.15	29.86	162.7	353	29.8	15.8	1066	4.19	24.0	7.3	<.1	6.4	363	5.16	6.49	5.82	119	2.24	.106	26	229	1.21	699	.419	7.46	1.699	1.35	10.0	51.1	6.9	2	12.4	<.04

Sample type: TILL S150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Be ppm	Sc ppm	S %
P92	1.17	24.52	9.58	66.0	112	51.8	16.0	522	3.17	7.5	1.4	<.1	5.7	170	.17	.81	.14	115	1.67	.043	20	122	1.31	1022	.458	5.20	1.193	1.16	.6	29.8	1.3	1	11.6	.04
P94	1.87	30.35	13.14	81.7	118	49.0	16.3	621	3.77	12.5	1.8	<.1	6.6	200	.22	1.26	.16	127	1.69	.098	24	108	1.32	1100	.511	5.58	1.240	1.33	.8	40.8	1.5	2	12.3	<.04
P95	1.54	29.31	9.97	70.1	86	52.2	14.2	607	3.23	10.5	1.3	<.1	5.0	161	.23	1.03	.12	111	1.53	.045	19	109	1.23	944	.427	5.10	1.159	1.03	.6	30.0	1.1	1	11.3	<.04
P97	.50	34.78	15.16	66.4	117	32.6	12.3	497	3.17	13.2	2.0	<.1	10.9	242	.10	.98	.20	113	1.74	.111	36	73	.96	1203	.362	5.90	1.443	1.52	1.0	48.4	1.9	2	11.1	<.04
P98	1.27	30.56	11.15	75.3	79	44.8	13.7	720	3.79	11.3	1.7	<.1	7.0	272	.24	1.11	.15	124	2.12	.116	29	111	1.22	963	.470	5.94	1.627	1.32	.6	34.8	1.3	1	12.0	<.04
P99	1.23	34.39	12.48	77.8	147	38.4	13.6	644	3.59	14.0	1.9	<.1	9.0	278	.21	1.26	.16	135	1.94	.080	36	92	1.09	1160	.434	6.16	1.629	1.41	.9	47.2	1.5	1	12.6	<.04
P101	1.62	47.46	9.37	85.1	50	99.4	21.5	663	4.22	12.1	1.3	<.1	4.9	176	.19	.85	.15	143	2.10	.102	20	206	2.13	856	.461	5.35	1.119	.99	.5	24.9	1.3	1	15.2	<.04
P102	1.44	57.24	9.99	79.8	33	77.7	16.4	616	3.89	11.8	1.9	<.1	7.9	175	.18	1.12	.14	131	1.75	.043	26	152	1.64	1029	.438	5.47	1.158	1.03	.6	33.8	1.2	1	16.6	.04
P103	1.33	54.91	12.59	85.0	318	55.2	15.0	672	4.37	16.6	2.3	<.1	11.7	272	.18	1.58	.16	151	1.91	.067	42	122	1.26	1219	.480	6.33	1.531	1.39	.8	46.9	1.5	1	14.3	.04
P104	1.86	42.30	14.50	90.0	134	52.9	15.4	597	4.40	18.7	2.3	<.1	10.7	203	.21	1.38	.19	147	1.45	.055	29	116	1.12	1150	.441	6.37	1.395	1.46	1.0	64.0	1.9	1	15.5	.05
P105	1.38	27.46	11.59	77.4	143	43.7	16.1	585	4.68	15.4	1.9	<.1	9.1	268	.16	1.37	.13	158	1.73	.056	28	136	1.20	1084	.539	6.56	1.638	1.35	.8	44.4	1.7	1	13.1	<.04
P106	1.24	19.72	12.11	69.3	160	32.0	12.6	666	5.40	16.2	2.4	3.0	12.2	336	.12	1.08	.14	189	1.91	.064	38	144	.87	1068	.559	6.48	1.845	1.40	1.4	45.6	1.5	1	12.3	<.04
P107	1.35	32.55	10.37	70.4	125	61.4	15.2	558	3.30	11.0	1.3	<.1	6.2	159	.19	1.09	.12	116	1.50	.030	21	123	1.35	999	.425	5.28	1.137	1.20	.6	32.2	1.3	1	12.4	<.04
P109	2.11	55.38	11.56	83.4	99	69.4	16.4	513	4.36	17.5	1.7	<.1	8.5	173	.18	1.53	.16	146	1.57	.032	23	137	1.47	1074	.436	6.18	1.140	1.16	.7	40.6	1.5	1	14.5	<.04
P110	1.10	36.76	10.60	83.0	80	46.9	12.3	596	3.64	13.0	2.6	<.1	8.9	248	.16	1.20	.13	129	1.78	.045	33	109	1.14	1107	.422	5.76	1.514	1.25	1.8	38.6	1.3	1	12.7	.05
RE P110	1.13	38.62	11.00	88.6	87	50.3	13.7	630	3.83	13.0	1.8	<.1	8.7	255	.15	1.28	.13	134	1.86	.048	35	112	1.19	1168	.439	6.04	1.613	1.27	.7	41.9	1.4	1	13.5	<.04
P111	2.14	54.66	11.88	98.3	81	70.9	16.0	573	4.10	17.0	1.9	<.1	8.0	160	.22	1.65	.15	145	1.40	.051	28	132	1.28	1195	.441	5.86	1.085	1.30	.7	39.7	1.3	1	13.9	<.04
P112	2.37	59.26	9.21	95.9	141	136.1	20.0	711	4.32	13.7	1.5	<.1	6.8	142	.20	1.44	.14	149	2.11	.039	19	299	2.56	1015	.430	5.57	.956	1.02	.6	36.1	1.4	1	17.4	<.04
P113	.90	34.55	10.43	64.8	59	38.7	12.6	659	3.80	12.8	1.8	<.1	10.7	268	.14	1.23	.12	132	1.94	.039	40	95	1.04	1045	.470	5.70	1.600	1.26	.7	45.0	1.3	1	12.3	<.04
P116	1.27	42.39	11.39	87.5	200	42.9	11.8	479	3.47	14.9	1.9	<.1	8.2	206	.20	1.60	.16	129	1.24	.026	32	85	.93	1323	.447	6.04	1.300	1.15	.9	51.1	1.5	1	12.6	<.04
P118	.86	33.38	11.20	61.1	74	34.0	10.2	453	3.50	14.8	1.7	<.1	7.5	281	.10	1.26	.13	119	1.61	.057	30	86	.90	1192	.387	6.19	1.674	1.27	.8	49.8	1.2	1	13.1	<.04
P119	1.11	24.88	10.69	61.8	47	34.6	12.3	442	3.61	12.5	1.9	<.1	8.3	257	.09	1.18	.14	122	1.33	.037	28	94	.88	1050	.405	5.92	1.531	1.36	.9	44.7	1.5	2	10.2	<.04
P120	.89	26.33	8.92	53.5	23	43.1	10.3	479	2.73	7.7	1.3	<.1	5.8	218	.13	.75	.09	99	1.53	.034	20	96	1.07	910	.363	5.05	1.381	1.03	.5	30.1	1.2	1	10.9	<.04
P122	1.84	39.97	10.34	282.8	54	62.2	17.8	587	4.15	12.4	1.4	<.1	5.3	167	.21	.93	.13	120	1.59	.038	17	113	1.42	835	.444	5.62	1.133	.94	.6	33.7	1.4	1	12.5	.04
P123	1.08	21.42	12.77	57.7	166	29.5	13.5	505	3.16	10.0	2.6	<.1	7.5	219	.11	.89	.16	120	1.48	.037	28	85	.88	1190	.413	5.84	1.447	1.11	.9	41.6	1.5	1	10.5	<.04
P126	.81	23.91	10.80	56.5	93	28.1	10.1	580	3.47	10.0	1.8	<.1	8.7	297	.12	.93	.11	128	1.97	.062	33	108	.92	1096	.465	5.88	1.764	1.22	3.2	42.9	1.3	1	11.5	<.04
P127	2.43	45.51	9.30	88.1	199	46.0	9.0	242	2.67	15.0	2.3	<.1	9.3	111	.15	2.05	.15	119	.79	.033	32	82	.75	1275	.336	5.18	.856	1.45	1.2	50.6	1.6	1	11.9	<.04
P128	.51	20.23	6.52	123.3	36	107.3	35.8	801	7.38	14.8	1.3	<.1	5.9	361	.14	.55	.08	274	3.92	.191	38	238	2.99	705	2.005	6.95	1.491	1.49	.6	24.2	2.4	2	12.8	<.04
P130	1.40	33.34	9.43	71.1	104	65.3	17.8	586	3.57	11.8	1.4	<.1	5.4	179	.23	.90	.13	122	1.58	.069	22	127	1.38	876	.442	5.31	1.154	1.06	.6	34.7	1.4	1	12.2	<.04
P131	1.63	46.92	8.58	89.5	62	87.7	21.3	705	4.01	9.9	1.3	<.1	5.1	155	.18	.95	.12	131	1.81	.077	20	182	1.94	984	.466	5.32	1.042	.92	.6	27.1	1.3	1	13.5	<.04
P132	1.16	29.95	11.07	64.7	63	58.6	13.9	664	3.77	12.7	1.6	<.1	6.8	317	.15	.95	.12	128	2.06	.079	26	132	1.31	1086	.449	6.14	1.782	1.27	.7	36.7	1.3	1	13.0	<.04
P133	1.41	40.50	8.12	78.5	38	61.6	21.4	706	3.71	8.5	1.2	<.1	5.3	165	.19	.86	.12	124	1.91	.065	21	139	1.77	871	.448	5.39	1.123	.93	.6	28.2	1.2	1	13.3	<.04
P134	1.55	46.55	11.43	99.7	237	74.7	18.2	909	4.15	13.0	1.6	<.1	7.2	207	.34	1.20	.17	141	2.23	.122	29	157	1.80	1134	.506	5.83	1.269	1.20	.7	37.2	1.4	1	14.9	<.04
P136	1.65	36.45	11.36	91.1	72	45.7	12.4	588	3.22	10.7	1.8	<.1	6.7	219	.23	1.41	.12	125	1.73	.092	25	95	1.11	1140	.414	5.57	1.312	1.22	.7	43.2	1.3	1	11.7	<.04
STANDARD DST5	13.19	143.07	27.56	158.3	335	29.7	14.9	1053	4.23	22.7	6.5	<.1	6.1	369	5.10	6.28	5.61	118	2.24	.111	26	227	1.20	682	.410	7.07	1.721	1.36	9.7	50.0	6.4	2	11.7	<.04

Sample type: TILL S150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Be ppm	Sc ppm	S %
P137	1.36	38.59	10.31	82.6	60	77.4	17.2	602	3.84	11.8	1.8	<.1	7.3	191	.14	1.37	.14	126	1.74	.057	29	162	1.70	995	.502	6.03	1.256	1.03	.9	29.6	1.4	1	14.1	<.04
P138	1.58	37.43	10.22	86.3	64	79.4	21.7	750	4.19	12.2	1.6	<.1	5.9	178	.15	.93	.19	139	2.03	.034	22	150	1.90	915	.517	6.05	1.138	.93	.8	30.6	1.5	1	15.0	<.04
P139	1.26	33.78	11.98	79.3	214	36.6	10.5	497	3.13	12.0	2.1	<.1	7.9	231	.20	1.32	.18	127	1.61	.062	31	85	.98	1207	.395	6.11	1.408	1.35	1.1	41.0	1.5	2	11.1	<.04
P140	.83	34.56	13.14	61.7	131	28.5	11.1	580	3.48	15.7	1.9	<.1	7.6	353	.14	1.22	.13	126	2.01	.090	31	89	.92	1078	.400	6.50	1.805	1.41	1.0	43.6	1.3	1	13.5	<.04
P142	1.62	42.21	11.38	106.7	106	62.8	17.2	640	3.63	10.3	1.8	<.1	6.9	169	.23	1.20	.14	126	1.71	.109	23	121	1.41	987	.444	5.36	1.025	1.08	.8	32.3	1.3	2	13.0	<.04
P143	1.43	27.32	10.21	83.3	201	48.4	12.7	525	3.03	9.8	1.6	<.1	5.5	165	.24	1.42	.13	111	1.42	.053	20	108	1.16	946	.414	5.32	1.101	1.02	.8	30.3	1.3	1	10.9	<.04
P144	1.26	22.36	12.27	65.7	231	37.7	12.7	396	3.24	13.9	1.7	<.1	7.0	249	.15	1.13	.14	123	1.39	.025	25	98	.82	1123	.427	6.27	1.484	1.26	1.1	37.1	1.4	1	10.8	<.04
Q36	1.15	33.04	12.00	68.4	56	40.7	13.2	661	3.94	14.5	3.0	<.1	8.2	298	.14	1.10	.14	133	1.97	.057	32	115	1.07	988	.446	6.39	1.662	1.33	.9	35.6	1.5	1	14.8	<.04
Q37	1.18	29.72	13.02	68.7	101	38.9	12.1	473	3.70	17.0	2.0	<.1	9.8	253	.12	1.16	.15	129	1.47	.039	33	99	.88	1007	.432	6.38	1.464	1.32	1.1	38.7	1.5	1	13.2	<.04
Q38	1.23	22.43	11.89	66.4	162	45.1	13.8	562	4.07	13.6	1.8	<.1	9.0	271	.15	1.02	.14	139	1.77	.092	30	111	1.00	1121	.460	6.74	1.543	1.37	.9	36.7	1.5	2	12.3	<.04
Q39	1.38	18.22	12.48	76.8	325	30.2	11.9	505	3.35	9.9	1.8	<.1	6.7	239	.27	1.09	.15	119	1.57	.077	24	81	.92	1184	.438	6.27	1.510	1.26	.9	40.0	1.5	1	10.9	<.04
Q40	1.21	15.94	17.05	86.4	246	27.4	13.2	604	3.98	7.9	2.6	<.1	7.1	301	.31	.85	.17	121	2.46	.080	25	68	1.00	1031	.540	6.81	1.422	1.09	1.0	59.7	3.0	1	18.9	<.04
RE Q40	1.16	15.10	17.38	84.8	271	26.1	13.5	635	4.05	8.2	2.6	<.1	7.5	298	.29	.85	.18	125	2.51	.078	25	69	1.01	1042	.550	6.94	1.459	1.10	1.0	61.9	2.9	1	19.2	<.04
Q44	1.26	23.22	12.72	73.3	189	37.3	14.4	673	4.91	17.1	2.1	<.1	10.1	325	.18	1.15	.14	164	1.84	.117	35	131	.94	1218	.517	6.91	1.668	1.31	.9	42.1	1.5	1	12.0	<.04
Q45	1.36	19.46	11.34	116.6	206	55.4	12.1	1331	3.80	8.4	2.2	<.1	6.5	133	.12	.59	.18	121	.77	.028	11	80	1.30	3258	.513	7.12	.724	2.38	1.4	25.1	2.3	2	15.7	<.04
Q47	.80	25.63	10.20	59.2	48	37.0	10.1	471	3.28	11.0	1.9	<.1	8.1	279	.10	.91	.11	119	1.75	.057	30	100	.98	1102	.406	6.22	1.624	1.28	2.1	38.8	1.2	1	12.7	<.04
Q52	.67	19.99	10.68	51.6	92	29.3	9.2	387	2.86	10.4	1.7	<.1	6.1	281	.11	.80	.11	103	1.66	.046	23	80	.82	1150	.360	6.10	1.659	1.22	.9	33.9	1.2	1	10.4	<.04
Q53	.89	18.64	11.75	61.5	47	30.8	10.8	361	2.89	10.6	1.8	<.1	7.3	253	.11	.89	.13	107	1.39	.042	26	82	.84	1131	.354	6.21	1.587	1.36	1.0	33.5	1.3	2	10.2	<.04
Q54	2.24	33.66	13.50	81.1	112	41.4	13.9	499	3.68	11.1	2.0	<.1	7.2	243	.13	.99	.16	130	1.52	.028	23	88	1.06	1543	.431	6.71	1.381	1.59	1.0	31.6	1.8	2	13.3	<.04
Q55	7.33	43.89	25.24	84.5	413	44.8	8.6	140	4.24	48.2	1.7	<.1	12.9	89	.13	4.07	.37	227	.29	.082	38	250	.66	2551	.422	9.39	.573	3.31	2.4	28.5	2.8	2	19.7	.46
Q57	12.24	163.10	16.90	201.7	85	139.5	29.9	465	4.97	9.0	3.7	<.1	12.7	97	.48	1.50	.30	185	.39	.036	29	126	1.58	6241	.628	9.13	.321	3.19	1.4	24.5	3.9	3	24.1	<.04
Q58	1.55	33.57	9.77	72.4	134	59.9	12.9	441	3.29	10.0	1.6	<.1	6.0	248	.15	.90	.11	118	1.66	.047	26	120	1.26	1158	.402	5.90	1.423	1.15	.8	30.4	1.3	1	12.6	<.04
Q61	1.23	22.34	11.64	69.0	146	38.8	11.7	519	3.34	13.4	1.7	<.1	6.7	232	.17	.97	.17	109	1.53	.087	22	85	.93	1014	.392	5.84	1.332	1.23	.8	34.4	1.5	1	11.2	<.04
Q62	1.11	23.23	9.64	71.4	87	52.5	14.6	491	3.60	7.9	1.4	<.1	4.7	260	.20	.79	.11	132	2.08	.030	20	137	1.68	898	.425	6.29	1.736	1.40	.9	34.3	1.3	1	12.7	<.04
STANDARD DST5	14.07	144.22	29.42	166.3	357	30.2	15.7	1069	4.23	24.0	7.2	<.1	6.4	372	5.16	6.72	5.81	119	2.27	.112	27	232	1.20	710	.432	7.47	1.723	1.40	10.0	47.8	6.9	2	12.5	<.04

Sample type: TILL S150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA___

ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303601 Page 1 (b)

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Y ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Hf ppm	Li ppm	Rb ppm	Ta ppm	Nb ppm	Cs ppm	Ga ppm
P3	19.6	43.60	5.1	20.3	4.7	1.1	4.3	.8	4.2	.8	2.7	.3	2.4	.3	1.14	29.6	51.4	.6	7.63	2.1	15.49
P4	16.8	48.02	5.5	21.2	4.7	1.1	3.8	.7	3.7	.7	2.4	.3	1.9	.2	1.10	22.3	54.6	.7	7.59	2.0	13.20
P5	15.3	42.12	4.8	19.2	4.0	1.0	3.2	.6	3.1	.6	2.2	.2	1.9	.2	1.12	20.2	52.9	.7	7.83	1.9	12.94
P6	22.7	52.18	6.3	26.3	5.7	1.3	4.9	.9	4.7	.8	3.0	.3	2.5	.3	1.28	20.2	49.4	.8	8.93	2.1	13.16
P7	17.5	41.24	5.0	20.2	4.5	1.1	3.5	.7	3.6	.6	2.3	.2	1.9	.2	1.02	17.9	41.6	.7	8.26	1.7	10.94
P8	29.8	65.54	8.9	35.8	7.4	1.5	5.7	1.1	5.3	1.0	3.6	.4	2.9	.4	1.59	14.7	51.9	.7	8.00	2.0	12.48
P9	13.4	51.98	5.4	21.2	4.2	.9	3.2	.6	3.1	.6	2.0	.2	1.7	.2	1.50	20.5	60.5	.7	8.34	2.3	14.30
P10	25.7	69.72	8.7	34.0	7.1	1.5	5.7	1.1	5.1	1.0	3.4	.4	2.7	.3	1.85	30.4	63.0	.9	10.12	2.8	15.11
P19	17.2	47.95	5.6	22.5	4.7	1.1	3.8	.7	3.4	.6	2.1	.2	1.9	.2	1.27	23.0	58.9	.7	8.21	2.3	14.78
P20	22.3	48.84	5.9	24.0	5.2	1.3	4.5	.8	4.2	.8	2.9	.3	2.4	.3	1.14	22.5	45.3	1.0	12.36	2.2	13.24
P21	24.3	46.96	5.7	23.2	4.9	1.3	4.5	.8	4.5	.8	3.1	.3	2.4	.3	1.26	20.1	44.3	.8	9.98	1.8	15.18
P22	20.7	44.54	5.3	21.2	4.9	1.1	4.3	.8	4.1	.8	2.9	.3	2.4	.3	1.07	19.0	41.4	.6	7.81	1.6	13.17
P23	20.8	46.43	5.7	23.6	5.0	1.1	4.1	.8	4.2	.8	2.9	.3	2.4	.3	1.12	18.5	47.6	.6	7.39	1.8	13.07
P25	15.1	44.72	5.0	20.1	4.1	.9	3.4	.6	2.9	.5	2.1	.2	1.7	.2	1.50	15.8	51.5	.5	6.91	1.7	12.56
P26	22.7	55.12	5.6	22.6	4.8	1.0	4.1	.8	4.6	.8	3.3	.4	2.9	.3	2.51	25.1	76.9	.9	10.84	4.2	14.96
P27	18.5	56.61	6.2	24.9	5.1	1.0	4.4	.7	3.9	.7	2.5	.3	2.2	.2	1.61	26.8	65.1	.8	10.13	2.9	17.47
P28	18.6	45.20	5.2	20.8	4.4	1.0	3.7	.7	3.5	.6	2.4	.2	2.1	.2	.95	15.6	40.1	.7	7.96	1.5	12.20
P29	18.3	49.79	5.6	22.6	4.8	1.1	4.1	.7	3.9	.7	2.4	.3	2.2	.2	1.30	16.8	47.8	.7	8.60	1.7	12.91
P30	19.3	68.77	7.8	29.9	6.3	1.2	4.5	.8	4.0	.7	2.7	.3	2.2	.3	1.57	18.1	56.5	.8	9.49	1.8	15.83
RE P30	17.0	60.39	6.7	25.8	5.2	1.2	4.3	.7	3.7	.7	2.4	.2	2.0	.2	1.38	18.0	52.4	.7	8.60	1.7	15.48
P31	19.9	46.13	5.5	22.2	4.7	1.2	4.1	.7	3.8	.7	2.6	.3	2.2	.2	1.06	17.1	44.9	.7	8.56	1.6	12.17
P33	17.7	38.54	4.4	17.2	3.8	.9	3.3	.6	3.1	.6	2.2	.2	1.7	.2	.97	25.6	66.4	.7	8.44	2.5	17.56
P34	16.7	48.82	4.8	19.0	4.0	1.0	3.8	.7	3.6	.7	2.4	.2	1.9	.2	.92	21.8	47.8	.6	7.24	2.0	13.31
P35	22.6	55.08	6.2	24.7	5.3	1.2	4.6	.8	4.3	.8	3.1	.3	2.4	.3	1.20	25.4	56.9	.8	8.63	2.7	15.86
P39	21.5	50.24	5.9	23.8	5.2	1.2	4.4	.8	4.1	.8	2.9	.3	2.4	.3	1.07	24.3	50.5	.7	8.47	2.9	15.00
P41	19.6	48.02	5.5	22.9	4.8	1.2	4.2	.8	4.2	.8	2.9	.3	2.1	.3	.88	20.2	46.8	.7	7.75	2.2	13.97
P42	18.7	49.58	5.5	21.5	4.7	1.1	3.6	.7	3.7	.7	2.5	.3	2.1	.2	1.14	18.8	53.5	.7	8.72	1.9	14.63
P43	20.5	50.27	5.8	23.3	5.2	1.1	4.3	.7	4.0	.7	2.6	.3	2.4	.3	1.37	24.5	65.0	.6	8.10	2.6	15.32
P44	13.4	43.43	4.8	19.4	4.0	.9	3.1	.6	2.8	.5	1.9	.2	1.5	.2	1.09	25.7	48.3	.6	6.60	2.2	18.08
P45	9.5	44.98	4.7	18.1	3.5	.7	2.6	.4	2.0	.4	1.3	.1	1.2	.1	1.22	20.6	67.2	.8	9.00	2.4	14.49
P46	27.7	40.38	5.7	25.3	6.2	1.6	5.5	1.0	5.6	1.0	3.7	.4	2.9	.3	.52	27.5	18.3	.4	4.70	2.1	18.63
P47	22.1	52.67	6.4	25.9	5.8	1.4	4.9	.9	4.3	.8	3.1	.3	2.4	.3	1.06	27.9	55.1	.9	11.84	2.6	17.40
P48	20.1	56.33	6.4	26.0	5.6	1.3	4.5	.8	4.1	.8	2.7	.3	2.3	.3	1.54	20.0	56.4	.7	9.63	2.1	15.30
P50	19.9	51.51	6.0	23.9	5.4	1.2	4.3	.7	3.8	.7	2.6	.3	2.1	.2	1.14	15.2	49.7	.6	8.41	1.7	12.89
STANDARD DST5	14.2	53.12	5.6	22.2	4.5	1.0	3.3	.6	2.9	.5	1.9	.2	1.7	.2	1.59	22.9	56.9	.6	7.81	8.4	18.17

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. UPPER LIMITS - AG, AU, W = 200 PPM; MO, CO, CD, SB, BI, TH & U = 4,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM. DIGESTION IS PARTIAL FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
- SAMPLE TYPE: TILL S150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2003 DATE REPORT MAILED: Sept 18/03 SIGNED BY. C. Leong .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data 6 FA ___

SAMPLE#	Y ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Hf ppm	Li ppm	Rb ppm	Ta ppm	Nb ppm	Cs ppm	Ga ppm
P51	22.6	46.27	6.9	28.4	6.4	1.4	4.8	1.0	5.0	.9	2.9	.3	2.5	.3	1.01	22.9	45.5	.6	7.13	2.3	13.17
P52	19.3	48.56	6.0	24.5	5.1	1.2	4.5	.8	3.6	.7	2.4	.3	2.3	.3	1.51	24.8	56.2	.7	8.07	2.5	13.92
P53	19.7	45.59	5.7	22.5	4.8	1.1	4.0	.7	3.8	.7	2.4	.3	2.2	.3	1.06	17.4	39.9	.6	7.04	1.8	12.25
P54	10.2	46.17	5.1	19.9	3.8	.8	2.7	.4	2.2	.4	1.3	.2	1.3	.1	1.41	23.4	77.7	.8	9.37	2.8	15.45
P55	17.1	41.18	4.5	18.3	3.9	.9	3.2	.7	3.4	.7	2.4	.3	2.2	.2	1.02	32.5	46.2	.5	6.72	2.8	15.29
P56	24.7	59.87	7.8	30.6	6.6	1.5	5.2	1.0	4.8	1.0	3.1	.4	2.6	.3	1.21	37.9	69.4	.7	9.47	3.1	20.39
P57	25.9	67.95	7.6	30.3	6.8	1.5	5.0	1.0	5.0	1.0	3.4	.4	3.3	.4	1.43	32.0	72.3	1.3	14.21	3.5	18.33
P58	16.5	51.64	5.7	22.0	4.5	1.0	3.6	.7	3.3	.6	2.0	.3	2.0	.2	1.55	26.0	66.8	.7	8.86	2.7	17.00
P59	29.4	53.68	6.2	23.4	5.1	1.2	4.5	1.0	5.5	1.1	3.7	.5	3.3	.4	.57	31.1	76.3	.5	5.02	4.4	18.08
P60	25.1	47.55	7.2	29.9	6.6	1.5	5.2	1.0	4.7	.9	3.0	.3	2.5	.3	1.12	19.6	54.1	.6	8.34	1.9	13.12
P61	18.7	43.80	5.2	20.9	4.6	1.1	3.7	.7	3.5	.6	2.1	.3	2.0	.2	1.05	20.3	45.6	.6	8.12	2.0	13.19
P68	17.1	42.76	5.0	19.9	4.2	1.0	3.3	.6	3.2	.6	2.1	.2	1.8	.2	1.08	18.3	42.6	.7	8.26	1.8	12.45
P69	20.1	52.25	6.0	24.3	5.0	1.0	3.7	.7	3.6	.6	2.2	.3	2.1	.3	1.59	23.3	63.7	.9	9.79	3.3	13.57
P70	15.2	51.81	5.3	21.0	4.3	.9	3.1	.6	3.2	.6	1.9	.2	1.9	.2	1.31	15.9	43.5	.7	8.51	1.4	12.77
RE P70	15.0	50.14	5.3	20.4	4.3	1.0	3.1	.6	3.0	.6	1.8	.2	1.6	.2	1.06	16.8	43.2	.7	8.75	1.4	12.96
P71	19.1	43.28	4.9	20.4	4.4	1.0	3.6	.7	3.6	.6	2.1	.3	2.0	.2	1.09	14.9	41.4	.7	9.59	1.5	12.19
P72	23.5	49.53	6.0	24.7	5.4	1.3	4.8	.8	4.1	.8	2.6	.3	2.4	.3	1.09	19.7	48.0	.8	9.61	2.2	13.73
P73	16.6	40.21	4.6	18.1	4.0	1.0	3.1	.7	3.4	.6	1.9	.2	1.7	.2	.98	15.2	39.2	.6	8.03	1.6	11.43
P74	21.3	42.47	5.7	22.9	5.4	1.3	4.3	.8	3.9	.7	2.4	.3	2.2	.3	.99	14.5	42.1	.6	8.05	1.6	11.70
P75	19.0	43.36	5.1	20.1	4.7	1.0	3.7	.7	3.8	.7	2.2	.3	2.0	.2	1.04	15.2	40.5	.6	8.13	1.5	12.31
P76	23.3	50.58	6.3	25.3	5.4	1.4	4.6	.8	4.4	.8	2.8	.3	2.4	.3	1.08	24.1	51.3	.7	8.45	2.8	13.90
P77	20.3	44.26	5.3	21.6	4.8	1.2	3.8	.7	3.8	.7	2.4	.3	2.0	.2	.88	17.4	43.1	.6	8.22	1.7	13.40
P78	18.7	58.18	6.7	25.8	5.4	1.1	4.2	.7	3.3	.6	2.1	.2	1.9	.2	1.53	22.3	55.2	.7	8.62	2.1	15.62
P79	23.9	88.51	9.9	38.6	7.4	1.4	5.1	.9	4.6	.8	2.7	.3	2.4	.3	1.93	29.5	81.4	.8	10.48	3.6	17.77
P80	20.1	52.48	6.2	24.5	5.2	1.1	4.3	.8	3.7	.7	2.2	.3	2.0	.3	1.61	20.0	50.8	.5	7.20	2.3	14.39
P81	15.2	41.25	4.4	17.1	3.5	.9	3.0	.6	2.9	.5	1.7	.2	1.6	.2	1.01	21.4	50.9	.7	9.11	2.1	13.32
P82	15.6	42.56	4.3	17.6	3.8	.9	3.0	.6	3.0	.5	1.9	.2	1.7	.2	.92	22.2	54.5	.7	9.71	2.0	14.10
P83	18.0	46.12	4.9	20.3	4.3	1.0	3.9	.7	3.7	.7	2.3	.3	1.8	.2	1.07	21.0	59.4	.5	7.26	2.2	14.09
P84	25.4	66.87	8.3	32.8	6.6	1.4	4.9	1.0	4.7	.9	2.8	.3	2.5	.3	1.51	22.7	60.0	.7	9.96	2.7	15.53
P85	17.5	52.77	6.1	24.6	4.9	1.0	4.0	.7	3.2	.6	1.9	.2	1.8	.2	1.56	24.3	70.0	.6	7.80	3.7	13.89
P86	25.0	50.58	6.6	27.0	5.9	1.3	5.1	.9	4.4	.8	2.7	.3	2.3	.3	1.22	25.4	62.6	.6	8.27	3.4	14.84
P87	12.7	42.13	4.6	18.0	3.5	.8	2.9	.5	2.3	.4	1.5	.2	1.4	.2	1.63	24.5	54.9	.6	8.01	2.1	17.28
P88	13.2	44.85	4.4	17.1	3.6	.8	2.7	.5	2.7	.5	1.6	.2	1.6	.2	1.22	22.5	60.6	.7	8.86	2.2	14.61
P89	14.9	44.28	4.7	18.7	3.9	.9	3.0	.6	2.8	.5	1.7	.2	1.7	.2	1.13	23.3	54.3	.8	9.71	2.5	15.23
STANDARD DST5	14.6	52.88	5.6	21.9	4.5	1.1	3.4	.6	2.9	.5	1.9	.2	1.7	.2	1.66	24.1	56.6	.6	7.88	8.3	18.13

Sample type: TILL S150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

SAMPLE#	Y ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Hf ppm	Li ppm	Rb ppm	Ta ppm	Nb ppm	Cs ppm	Ga ppm
P92	13.1	39.88	4.5	17.9	3.8	.9	3.0	.5	2.9	.5	1.8	.2	1.7	.2	1.03	21.6	57.5	.8	9.12	2.2	12.40
P94	14.7	43.79	5.3	20.8	4.4	1.0	3.3	.6	3.3	.6	2.2	.3	2.0	.2	1.35	25.3	64.6	.9	10.94	2.3	13.99
P95	12.1	35.22	4.2	16.6	3.5	.8	2.7	.5	2.8	.5	1.8	.2	1.5	.2	1.08	20.9	52.3	.7	8.97	2.1	12.55
P97	18.2	64.60	7.9	30.6	6.2	1.2	4.6	.9	4.2	.7	2.5	.3	2.0	.3	1.61	24.7	64.7	.6	8.21	3.0	14.21
P98	16.6	52.18	6.1	24.2	4.9	1.1	4.0	.7	3.6	.6	2.4	.3	1.9	.2	1.29	19.3	50.7	.7	9.22	1.9	14.66
P99	19.4	61.16	7.7	31.0	6.5	1.3	5.1	.8	4.2	.7	2.5	.3	2.2	.3	1.69	21.4	57.2	.7	8.74	2.4	15.16
P101	15.8	36.46	4.4	18.3	4.0	1.0	3.2	.6	3.1	.6	2.3	.2	1.9	.2	.92	25.7	46.1	.6	8.33	2.3	13.86
P102	17.8	49.50	5.3	22.8	4.8	1.1	4.0	.7	3.7	.7	2.5	.2	2.0	.2	1.13	21.8	45.7	.6	8.10	2.1	13.59
P103	25.1	66.79	8.8	35.5	7.1	1.4	5.8	1.0	5.1	.9	3.3	.4	2.7	.3	1.57	22.4	60.6	.8	10.29	2.6	16.08
P104	18.5	59.33	6.2	24.5	5.0	1.0	4.0	.8	3.9	.7	2.5	.3	2.4	.3	2.13	25.4	74.3	.6	9.25	2.9	16.30
P105	14.1	52.67	6.0	24.0	4.7	.9	3.5	.6	2.9	.5	2.0	.2	1.7	.2	1.72	23.0	64.8	.8	10.74	2.2	16.48
P106	16.2	67.90	7.6	28.7	5.6	1.0	4.1	.7	3.6	.6	2.2	.2	1.9	.2	1.54	15.7	56.8	.7	11.21	1.8	15.68
P107	12.8	41.31	4.5	17.7	3.6	.8	3.1	.6	2.7	.5	1.9	.2	1.6	.2	1.05	21.2	59.7	.6	8.42	2.3	13.27
P109	13.4	42.65	4.7	17.4	3.7	.8	3.1	.5	2.7	.5	1.8	.2	1.7	.2	1.25	25.8	62.8	.6	8.76	2.6	15.51
P110	21.2	54.44	7.1	28.5	5.8	1.2	4.5	.8	3.9	.7	2.6	.3	2.3	.3	1.26	17.8	49.5	1.0	9.24	2.0	14.43
RE P110	21.2	56.53	7.3	29.1	6.0	1.3	5.0	.9	4.1	.7	2.6	.3	2.1	.3	1.47	18.3	52.5	.6	8.45	2.0	14.83
P111	21.0	50.54	6.3	25.3	5.5	1.2	4.8	.8	4.1	.7	2.5	.3	2.3	.3	1.20	25.8	64.1	.6	8.63	2.8	14.41
P112	16.6	42.67	4.2	16.0	3.6	.8	3.1	.6	3.3	.6	2.3	.2	2.1	.2	1.08	27.5	55.5	.6	8.00	3.2	14.48
P113	22.0	67.74	8.5	32.9	6.6	1.2	5.2	.9	4.4	.7	2.7	.3	2.3	.3	1.52	15.9	49.5	.6	8.75	1.9	14.01
P116	26.9	46.95	7.2	29.3	6.4	1.4	5.0	.8	4.5	.8	3.1	.3	2.7	.3	1.65	27.7	57.5	.6	8.37	2.3	15.48
P118	21.9	44.40	6.8	27.7	6.1	1.2	4.7	.8	4.2	.7	2.7	.3	2.3	.3	1.55	18.4	53.6	.5	6.98	2.1	14.70
P119	12.1	48.14	5.5	20.8	4.0	.7	3.0	.5	2.5	.4	1.7	.2	1.4	.2	1.56	19.8	57.3	.6	8.01	2.0	14.32
P120	12.5	37.00	4.1	16.2	3.5	.8	2.6	.5	2.4	.4	1.7	.2	1.5	.2	1.07	15.1	44.5	.5	6.99	1.5	11.92
P122	14.3	30.59	3.7	15.0	3.3	.7	2.9	.5	2.8	.5	2.0	.2	1.8	.2	1.15	25.8	48.5	.7	8.60	2.1	13.71
P123	12.3	50.11	6.0	23.0	4.4	.9	3.2	.5	2.6	.4	1.7	.2	1.5	.2	1.36	23.2	52.3	.6	7.87	2.2	14.55
P126	17.2	56.53	6.8	27.7	5.4	1.1	4.3	.7	3.6	.6	2.2	.2	2.0	.2	1.45	15.7	47.2	.6	8.02	1.6	13.64
P127	20.3	49.31	6.8	28.0	5.7	1.1	4.4	.8	3.7	.7	2.4	.3	2.1	.3	1.57	24.1	77.4	.6	8.11	4.5	13.80
P128	21.6	71.81	9.0	37.8	7.7	2.2	6.1	1.0	5.0	.8	2.7	.3	1.7	.2	.83	34.5	69.0	3.5	49.59	2.1	21.38
P130	13.5	38.69	4.6	18.4	3.7	.9	3.0	.5	2.6	.5	1.8	.2	1.6	.2	1.15	21.4	51.1	.7	9.14	2.0	13.26
P131	14.9	37.19	4.3	17.7	3.8	.9	3.2	.6	3.1	.5	2.1	.2	1.7	.2	.94	22.4	46.6	.6	8.07	2.3	13.40
P132	15.3	47.54	5.5	21.5	4.4	1.0	3.4	.7	3.2	.5	2.2	.2	1.8	.2	1.24	17.0	50.3	.6	7.90	1.8	14.48
P133	14.7	37.18	4.3	17.8	3.6	.8	3.2	.5	2.9	.5	2.1	.2	1.7	.2	.93	19.5	46.5	.6	8.32	2.0	13.18
P134	20.9	47.31	6.4	26.1	5.4	1.4	4.7	.8	4.1	.7	2.7	.3	2.3	.3	1.18	24.4	55.1	.7	9.41	2.6	15.11
P136	16.4	44.20	5.3	21.4	4.5	1.0	3.6	.6	3.4	.6	2.1	.2	1.9	.2	1.44	20.8	55.1	.6	8.23	2.4	13.36
STANDARD DST5	14.4	48.56	5.5	22.0	4.2	1.0	3.4	.6	2.9	.5	1.9	.2	1.7	.2	1.65	22.9	56.0	.5	7.50	8.4	18.00

Sample type: TILL S150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Y ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Hf ppm	Li ppm	Rb ppm	Ta ppm	Nb ppm	Cs ppm	Ga ppm
P137	15.2	51.89	5.8	22.2	4.9	1.2	3.8	.6	3.5	.6	2.2	.2	2.1	.2	1.26	23.9	43.0	.9	9.63	2.2	13.43
P138	16.2	41.45	4.8	19.6	4.4	1.0	3.4	.6	3.5	.6	2.3	.2	2.3	.2	1.25	22.9	41.9	.9	9.76	2.0	13.12
P139	17.8	54.47	6.8	27.0	5.7	1.2	4.5	.7	3.6	.7	2.2	.3	2.2	.3	1.76	21.2	51.2	.7	7.79	2.5	13.31
P140	19.7	51.03	6.5	26.8	6.0	1.3	4.8	.7	4.1	.7	2.4	.3	2.5	.3	1.89	16.8	49.5	.6	6.95	1.9	13.72
P142	17.0	45.25	5.1	21.8	4.7	1.0	3.9	.7	3.5	.7	2.2	.3	2.2	.2	1.33	22.3	46.5	.8	8.76	2.6	11.71
P143	13.0	35.94	4.2	16.8	3.5	.8	2.7	.5	2.6	.5	1.7	.2	1.8	.2	1.23	20.8	44.1	.7	8.52	2.0	11.69
P144	13.8	48.05	5.3	20.3	4.3	.9	3.0	.5	2.7	.5	1.7	.2	1.7	.2	1.45	21.1	61.5	.7	8.27	2.3	13.74
Q36	23.5	53.72	7.0	27.9	6.3	1.4	5.0	.9	4.6	.8	2.9	.4	3.0	.3	1.43	17.1	51.1	1.0	9.20	2.0	13.88
Q37	14.7	59.83	6.2	23.5	5.1	1.0	3.5	.6	3.1	.6	1.8	.2	1.8	.2	1.47	19.9	59.0	.7	8.20	2.3	14.08
Q38	13.0	54.95	6.0	23.3	4.6	.9	3.5	.5	2.7	.5	1.6	.2	1.7	.2	1.54	19.6	58.3	.7	8.50	2.3	14.73
Q39	12.4	43.26	4.9	19.2	3.9	.8	2.9	.4	2.4	.4	1.5	.2	1.6	.2	1.52	21.6	56.1	.7	9.16	2.1	14.38
Q40	27.6	48.27	5.8	23.9	5.7	.9	4.7	.9	5.2	1.0	3.6	.4	3.8	.4	2.37	26.9	49.2	1.0	12.98	2.0	17.46
RE Q40	27.3	48.19	5.6	23.4	5.3	.9	4.7	.9	4.9	1.0	3.6	.4	3.7	.4	2.29	25.2	48.0	1.0	13.07	2.0	17.48
Q44	13.9	61.28	6.9	26.6	5.1	.9	3.8	.6	2.8	.5	1.7	.2	1.9	.2	1.65	18.8	54.2	.7	8.51	2.0	15.55
Q45	12.9	27.33	2.6	10.7	2.5	.5	2.6	.4	2.7	.5	1.8	.2	2.1	.2	.89	31.8	111.4	.9	11.36	4.6	22.72
Q47	17.5	50.98	6.1	24.2	5.0	1.1	3.8	.7	3.4	.6	2.1	.2	2.2	.2	1.50	18.2	51.3	.6	7.76	2.0	13.67
Q52	12.5	41.26	4.9	19.5	4.1	.8	2.9	.5	2.5	.4	1.5	.2	1.6	.2	1.37	17.6	43.7	.5	6.57	1.8	13.02
Q53	11.6	47.39	5.1	19.4	3.9	.8	3.0	.5	2.6	.4	1.4	.2	1.5	.1	1.31	20.1	54.7	.5	7.19	2.1	13.51
Q54	13.6	41.40	4.8	19.2	4.0	.8	3.5	.6	2.8	.5	1.7	.2	1.8	.2	1.22	22.0	80.4	.8	9.58	3.2	15.63
Q55	7.4	80.73	8.4	33.0	6.4	1.0	3.6	.5	2.1	.3	1.0	.1	1.3	.1	1.02	19.9	159.3	.5	6.99	11.5	30.80
Q57	30.5	71.03	6.8	27.3	6.4	1.4	6.1	1.1	5.9	1.1	4.0	.5	4.2	.5	.92	32.7	133.2	1.3	16.17	7.3	28.86
Q58	14.2	45.84	5.3	21.1	4.2	.9	3.2	.6	3.0	.5	1.6	.2	1.7	.2	1.18	17.2	47.4	.6	7.53	2.2	13.43
Q61	12.8	40.87	4.7	18.4	3.7	.8	2.9	.5	2.5	.4	1.5	.2	1.7	.2	1.29	21.5	59.4	.7	8.90	2.3	13.43
Q62	11.2	35.39	4.2	16.1	3.4	.7	2.5	.4	2.2	.4	1.4	.2	1.4	.2	1.16	19.2	90.8	.6	7.61	3.0	14.75
STANDARD DST5	14.7	50.91	5.6	22.6	4.5	1.0	3.4	.6	2.9	.5	1.8	.2	1.8	.2	1.75	23.9	54.5	.6	8.11	8.7	17.44

Sample type: TILL S150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303604 (a)

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Be ppm	Sc ppm	S %
E46	2.81	29.37	8.90	87.9	199	35.6	13.5	471	3.36	12.0	3.4	<.1	9.4	184	.14	1.63	.71	163	3.08	.041	32	48	1.62	1153	.282	6.43	.417	1.67	1.0	60.6	4.5	2	9.0	.37
E47	.25	18.08	1.75	73.7	187	1232.6	79.4	1038	5.56	11.3	.2	<.1	.5	6	.21	2.77	.10	62	.16	.020	1	1533	19.42	211	.023	1.03	.059	.02	.5	3.2	.2	<1	6.1	<.04
E48	3.21	29.20	11.22	52.7	195	34.5	16.4	396	3.46	24.1	3.4	<.1	10.5	228	.09	3.18	.80	198	2.93	.049	37	72	1.70	1422	.310	7.52	.456	2.12	.9	64.2	3.4	2	10.5	.25
P32	.15	13.09	6.07	174.1	23	85.3	30.1	945	7.60	4.4	1.2	<.1	4.7	279	.14	.33	.05	173	5.52	.239	55	403	1.14	220	1.027	9.60	2.028	1.55	.1	4.3	3.8	2	29.9	<.04
P90	.65	3.25	3.30	7.2	273	4.5	.9	28	.65	10.6	.7	<.1	1.4	21	.03	1.81	.06	45	.10	.010	3	22	.09	787	.068	1.23	.057	.38	.5	15.3	.4	<1	2.1	<.04
P91	.37	4.29	.93	5.8	22	3.7	1.2	74	.57	1.9	.1	<.1	.5	6	.02	.14	<.04	5	.07	.009	1	6	.03	42	.016	.25	.083	.05	.1	4.2	.2	<1	.6	<.04
P93	.22	1.81	.85	2.0	24	1.8	.5	24	.38	2.8	.2	<.1	.6	6	.02	.41	<.04	4	.07	.010	2	5	.02	60	.014	.20	.026	.05	.1	8.6	.1	<1	.4	<.04
RE P93	.20	2.06	.90	2.9	26	1.9	.5	22	.37	2.6	.2	<.1	.6	6	.02	.40	<.04	5	.07	.010	3	7	.02	59	.017	.18	.026	.05	<.1	8.0	.1	<1	.3	<.04
P115	.67	3.38	6.45	10.5	25	5.5	2.7	257	1.03	4.2	.8	<.1	6.3	26	.05	.63	<.04	13	.08	.033	12	13	.03	162	.072	1.94	.777	.31	.3	34.6	.4	<1	1.5	<.04
P124	.22	2.15	1.82	2.9	<20	2.3	.9	87	.49	2.3	.1	<.1	.3	5	<.02	.38	<.04	3	.05	.002	1	11	.02	34	.009	.18	.046	.03	.2	4.9	.1	<1	.3	<.04
STANDARD	13.68	145.37	29.54	163.0	349	29.8	14.9	1078	4.29	22.8	7.4	<.1	6.4	373	5.55	6.34	5.78	119	2.30	.106	26	233	1.20	714	.434	7.20	1.719	1.38	9.7	51.7	6.6	2	12.2	<.04

Standard is STANDARD DST5.

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. UPPER LIMITS - AG, AU, W = 200 PPM; MO, CO, CD, SB, BI, TH & U = 4,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM. DIGESTION IS PARTIAL FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2003 **DATE REPORT MAILED:** Sept 15/03 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data N FA ___

AC TICAL LABORATORIES LTD. 852 E. HASTINGS ST. NCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(60)53-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303604 (b)

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Y ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Hf ppm	Li ppm	Rb ppm	Ta ppm	Nb ppm	Cs ppm	Ga ppm
E46	12.7	53.67	6.2	22.3	3.7	.8	2.9	.4	2.4	.4	1.7	.2	1.5	.2	1.93	37.2	69.2	.7	7.87	5.9	16.82
E47	1.4	2.88	.3	1.6	.3	.1	.4	.1	.4	.1	.2	<.1	.2	<.1	.09	3.6	.7	<.1	.33	.2	3.47
E48	14.4	60.34	6.7	24.8	4.2	.8	3.0	.4	2.6	.5	1.6	.2	1.6	.2	2.03	35.1	90.0	.7	8.07	8.5	19.59
P32	69.6	75.22	10.5	45.6	9.7	3.1	9.8	1.4	9.3	1.8	6.3	.7	4.4	.5	.15	18.8	30.8	.6	7.08	.7	22.99
P90	2.9	5.43	.6	2.5	.6	.2	.7	.1	.6	.1	.4	<.1	.4	<.1	.41	21.8	16.9	.1	1.53	1.3	3.76
P91	1.2	2.32	.3	1.5	.5	.1	.4	<.1	.3	<.1	.1	<.1	.1	<.1	.09	2.3	1.9	<.1	.28	.1	.45
P93	1.0	4.74	.5	2.0	.4	.1	.2	<.1	.2	<.1	.1	<.1	.1	<.1	.20	4.3	2.2	<.1	.51	.2	.42
RE P93	.9	4.60	.5	2.0	.4	.1	.2	<.1	.2	<.1	.1	<.1	.1	<.1	.25	4.6	1.8	<.1	.48	.1	.38
P115	3.8	28.06	2.7	10.7	1.9	.3	1.1	.2	1.0	.1	.4	.1	.4	.1	1.09	16.4	15.3	.1	1.70	.3	3.75
P124	.5	1.85	.2	.6	.1	<.1	.1	<.1	.1	<.1	.1	<.1	.1	<.1	.10	1.0	1.4	<.1	.27	.1	.39
STANDARD DST5	14.3	51.73	5.5	21.9	4.5	1.1	3.4	.5	3.0	.5	1.9	.2	1.6	.2	1.61	23.7	53.8	.6	7.85	8.4	16.86

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. UPPER LIMITS - AG, AU, W = 200 PPM; MO, CO, CD, SB, BI, TH & U = 4,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM. DIGESTION IS PARTIAL FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2003 DATE REPORT MAILED: Sept 15/03 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303603 (b)

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Y ppm	Ce ppm	Pr ppm	Nd ppm	Sm ppm	Eu ppm	Gd ppm	Tb ppm	Dy ppm	Ho ppm	Er ppm	Tm ppm	Yb ppm	Lu ppm	Hf ppm	Li ppm	Rb ppm	Ta ppm	Nb ppm	Cs ppm	Ga ppm
P1	22.7	133.84	13.7	49.3	8.4	1.2	5.2	1.0	4.8	.9	3.2	.4	3.0	.4	1.84	10.9	29.7	1.4	18.82	1.0	12.67
P2	25.5	110.53	11.9	42.6	7.3	1.3	5.0	1.0	5.1	1.0	3.6	.4	3.4	.4	1.22	9.6	28.8	1.5	19.71	.9	12.17
P17	18.2	106.48	11.2	38.2	6.5	1.1	3.9	.8	3.8	.7	2.7	.3	2.4	.3	1.45	11.0	34.1	1.0	13.20	1.0	11.94
STANDARD DST5	14.4	52.25	5.7	22.1	4.3	1.0	3.3	.6	3.0	.6	2.2	.2	1.9	.2	1.62	23.8	53.7	.5	8.03	8.3	16.08

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. UPPER LIMITS - AG, AU, W = 200 PPM; MO, CO, CD, SB, BI, TH & U = 4,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM. DIGESTION IS PARTIAL FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
- SAMPLE TYPE: SILT SS80

DATE RECEIVED: AUG 21 2003 DATE REPORT MAILED: Sept 16/03 SIGNED BY ..... C.D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303603 (a)

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Sn ppm	Be ppm	Sc ppm	S %
P1	1.14	8.42	8.52	97.7	42	28.1	16.5	1503	8.88	8.0	2.6	<.1	17.3	295	.15	.78	.09	305	2.75	.080	71	365	1.17	764	1.150	5.11	1.389	.93	1.2	46.4	2.1	1	13.4	<.04
P2	1.04	10.28	8.82	85.4	<20	25.6	14.8	1541	7.02	8.2	1.9	<.1	10.5	335	.18	.80	.11	252	3.59	.091	55	344	1.39	741	1.094	5.37	1.449	.95	1.3	37.3	2.1	1	17.8	<.04
P17	.88	8.38	8.22	72.5	20	23.2	11.6	1249	5.24	6.1	2.0	<.1	10.4	353	.12	.65	.08	184	2.66	.062	55	222	1.04	863	.808	5.34	1.609	1.09	.7	37.0	1.4	1	12.0	<.04
STANDARD DST5	13.52	136.14	28.04	162.8	345	27.8	14.9	1062	4.24	22.3	7.3	<.1	6.5	406	5.30	6.17	5.39	119	2.22	.105	27	232	1.19	707	.427	7.15	1.700	1.35	9.6	48.5	6.4	2	12.4	<.04

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HCLO4-HNO3-HCL-HF TO 10 ML. UPPER LIMITS - AG, AU, W = 200 PPM; MO, CO, CD, SB, BI, TH & U = 4,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM. DIGESTION IS PARTIAL FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
- SAMPLE TYPE: SILT SS80

DATE RECEIVED: AUG 21 2003 DATE REPORT MAILED: Sept 16/03 SIGNED BY ..... C.D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Richards, Gordon PROJECT BRADEN File # A303602 Page 1

6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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 ppm	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
P12	.02	2.55	.19	27.5	14	.2	.09	88	.006	<.1	<.01	1.3	<.01	13.9	.02	.05	<.02	<2	.45	.014	.03	2.04	.021	65.9	3	5	<.01	.001	.05	<.1	.2	<.02	.01	56	.2	<.02	<.1
P13	.02	2.11	.11	47.2	8	.1	.04	131	.005	<.1	<.01	1.9	<.01	19.2	.03	<.02	<.02	<2	.79	.011	.02	2.26	.021	114.4	2	8	<.01	<.001	.04	<.1	.1	<.02	.02	35	.1	<.02	<.1
P14	.03	2.50	.13	48.4	8	<.1	.03	77	.006	.1	<.01	.7	.01	44.5	.03	<.02	<.02	<2	1.82	.017	.03	2.22	.029	202.8	2	6	<.01	.001	.11	<.1	.1	<.02	.03	63	.1	<.02	<.1
P15	.03	3.99	.06	74.5	7	.1	.04	86	.005	.2	<.01	.8	<.01	55.4	.02	<.02	<.02	<2	1.85	.017	.03	1.92	.031	299.8	2	8	<.01	.001	.19	<.1	.1	<.02	.02	42	.1	<.02	<.1
P16	.03	3.76	.11	46.2	12	.1	.16	190	.007	.3	<.01	1.2	<.01	54.4	.04	<.02	<.02	<2	1.66	.016	.03	1.89	.036	274.5	2	9	<.01	.001	.26	<.1	.1	<.02	.02	103	.1	<.02	<.1
P18	.06	2.42	.22	86.2	7	.1	.05	130	.007	.3	<.01	2.7	.01	58.7	.03	<.02	<.02	<2	1.49	.017	.04	1.88	.054	197.8	3	10	<.01	.001	.19	<.1	.1	<.02	.02	90	.1	<.02	<.1
P24	.01	1.97	.19	47.4	8	.1	.04	71	.005	.3	<.01	.9	<.01	19.4	.01	<.02	<.02	<2	.53	.008	.02	1.94	.021	84.5	2	7	<.01	.001	.05	<.1	.1	<.02	.01	34	<.1	<.02	<.1
P36	.03	2.54	.42	79.3	8	.3	.07	104	.011	.2	<.01	.7	.01	36.8	.02	<.02	<.02	<2	1.73	.026	.07	1.86	.042	408.5	4	7	.01	.001	.11	<.1	.1	<.02	.01	61	.1	<.02	<.1
P37	.02	2.25	.34	76.3	13	.3	.10	181	.010	.2	<.01	1.1	.01	28.2	.02	<.02	<.02	<2	1.01	.013	.06	1.90	.031	156.6	4	7	.01	.001	.05	<.1	.1	<.02	<.01	70	.1	<.02	<.1
P38	.02	1.95	.33	51.0	7	.3	.08	151	.009	<.1	.01	1.2	.01	17.6	.03	<.02	<.02	<2	.86	.012	.06	1.69	.017	135.5	3	5	.01	.001	.03	<.1	.1	<.02	<.01	63	<.1	<.02	<.1
P40	.04	1.97	.50	40.7	12	.4	.10	443	.009	<.1	<.01	.6	.01	10.0	.04	<.02	<.02	<2	.59	.016	.06	1.81	.027	91.5	4	6	.01	.001	.06	<.1	.2	<.02	<.01	57	.1	<.02	<.1
P49	.03	2.61	.44	35.2	16	.3	.05	104	.007	<.1	<.01	3.6	.01	8.6	.02	<.02	<.02	<2	.50	.019	.04	1.96	.019	59.2	3	4	<.01	.001	.07	<.1	.1	<.02	<.01	62	.1	<.02	<.1
P62	.03	2.28	.41	64.8	14	.3	.09	317	.010	.1	<.01	3.7	.01	19.8	.03	<.02	<.02	<2	1.00	.016	.06	1.83	.023	142.1	4	6	.01	.001	.04	<.1	.1	<.02	.01	73	.1	<.02	<.1
P63	.04	2.41	.65	27.5	17	.6	.15	92	.013	.3	.01	2.3	.01	13.3	.03	<.02	<.02	<2	.52	.024	.07	2.13	.023	106.6	5	4	.01	.001	.06	<.1	.2	<.02	.01	81	.1	<.02	<.1
P64	.02	2.02	.38	56.1	11	.2	.06	161	.009	.1	<.01	1.6	.01	13.2	.02	<.02	<.02	<2	.57	.013	.05	1.92	.024	70.4	4	5	.01	.001	.04	<.1	.2	<.02	<.01	66	<.1	<.02	<.1
P65	.02	2.59	.73	48.4	16	.3	.09	108	.014	.1	.01	6.4	.02	13.2	.02	<.02	<.02	<2	.52	.020	.09	2.00	.021	70.5	6	4	.01	.001	.04	<.1	.1	<.02	.01	75	.1	<.02	<.1
P66	.03	2.76	.67	22.6	23	.6	.11	100	.012	.2	.01	5.4	.01	10.7	.03	<.02	<.02	<2	.48	.022	.07	2.10	.020	87.8	5	3	.01	.001	.04	<.1	.1	<.02	.02	94	.1	<.02	<.1
P67	.02	2.20	.51	49.9	9	.3	.08	132	.010	.2	<.01	6.5	.01	15.4	.02	<.02	<.02	<2	.72	.013	.06	1.93	.015	68.4	4	4	.01	.001	.04	<.1	.2	<.02	.02	72	.1	<.02	<.1
P96	.04	3.55	.35	31.6	14	.1	.04	85	.008	.2	<.01	4.3	.01	17.2	.02	<.02	<.02	<2	1.24	.022	.04	1.72	.018	95.9	3	4	<.01	.001	.28	<.1	.1	<.02	<.01	54	.1	<.02	<.1
RE P96	.05	3.44	.35	31.7	20	.1	.05	85	.008	.3	<.01	5.0	.01	17.2	.02	<.02	<.02	<2	1.24	.022	.04	1.75	.017	95.0	4	4	<.01	.001	.27	<.1	.1	<.02	.01	62	.1	<.02	<.1
P100	.06	4.11	.33	35.0	10	.2	.06	90	.006	.4	<.01	4.0	<.01	16.7	.04	<.02	<.02	<2	.78	.028	.04	1.78	.020	95.1	3	4	<.01	.001	.15	<.1	.1	<.02	.01	35	.1	<.02	<.1
P108	.02	2.94	.28	60.5	10	.3	.09	169	.007	.2	<.01	4.1	.01	20.4	.06	<.02	<.02	<2	.78	.022	.05	1.74	.026	326.0	3	7	.01	.001	.22	<.1	.2	<.02	.02	75	<.1	<.02	<.1
P114	.02	2.34	.17	42.9	10	.3	.08	77	.007	.4	<.01	4.0	.01	33.8	.01	<.02	<.02	<2	1.11	.022	.04	1.83	.039	172.2	3	5	.01	.001	.21	<.1	.1	<.02	.01	87	.1	<.02	<.1
P117	.04	2.65	.64	32.0	20	.3	.11	268	.010	.3	.01	2.0	.01	12.5	.05	<.02	<.02	<2	.46	.023	.07	2.09	.030	142.5	5	6	.01	.001	.05	<.1	.2	<.02	.02	80	.1	<.02	<.1
P121	.04	2.12	.44	36.1	26	.3	.11	326	.008	.2	<.01	.5	.01	13.4	.04	<.02	<.02	<2	.88	.016	.05	1.77	.020	58.9	3	6	.01	.001	.03	<.1	.1	<.02	.01	71	.1	<.02	<.1
P125	.01	2.73	.24	53.2	10	.1	.04	48	.005	.1	<.01	2.1	.01	18.1	.01	<.02	<.02	<2	.93	.011	.03	1.77	.022	125.1	2	3	<.01	.001	.08	<.1	.1	<.02	.01	41	.1	<.02	<.1
P129	.02	2.08	.64	38.3	6	.3	.09	78	.007	.2	<.01	.3	.01	16.9	.07	<.02	<.02	<2	.75	.022	.05	1.88	.036	166.9	3	5	.01	.001	.16	<.1	.2	<.02	.01	59	.1	<.02	<.1
P135	.03	2.12	.28	63.0	8	<.1	.02	120	.005	.3	<.01	6.4	<.01	18.1	.06	<.02	<.02	<2	1.43	.016	.03	1.69	.028	115.5	2	7	<.01	.001	.12	<.1	.2	<.02	.02	53	.1	<.02	<.1
P141	.05	3.30	.21	34.0	38	.2	.03	42	.007	.3	<.01	3.5	.01	17.5	.02	<.02	<.02	<2	.92	.025	.04	1.96	.018	183.9	3	4	<.01	<.001	.15	<.1	.1	<.02	.02	44	.1	<.02	<.1
Q41	.04	3.34	.45	63.2	9	.1	.10	220	.008	.5	<.01	1.1	.01	50.1	.05	<.02	<.02	<2	2.26	.022	.04	1.58	.037	210.2	3	6	<.01	.001	.22	<.1	.2	.02	.03	84	.1	<.02	<.1
Q42	.03	1.90	.27	54.9	10	.2	.06	126	.007	.3	<.01	.3	.01	36.3	.02	<.02	<.02	<2	1.17	.016	.04	1.95	.036	347.4	2	7	<.01	.001	.11	<.1	.1	<.02	.02	37	.1	<.02	<.1
Q43	.04	2.83	.39	46.8	20	.5	.27	277	.008	.2	<.01	<.2	.01	16.6	.51	<.02	<.02	<2	.70	.019	.06	1.68	.032	127.0	3	8	.01	.001	.06	<.1	.1	<.02	.02	108	.1	<.02	<.1
Q46	.07	3.35	.43	26.4	9	.5	.11	148	.012	.4	.01	.4	.01	27.5	.03	<.02	<.02	<2	1.19	.024	.07	1.94	.029	147.9	5	4	.01	.001	.26	<.1	.2	<.02	.03	350	.2	<.02	<.1
STANDARD V6	.26	7.52	18.00	36.9	16	3.3	.37	46	.065	.5	.06	.6	.11	30.7	.23	.04	.02	<2	.72	.046	.88	3.80	.114	9.2	18	9	.04	.006	.08	<.1	.2	<.02	.05	41	.1	<.02	.1

GROUP 1VE - 1.000 GM SAMPLE LEACHED WITH 2 ML HNO3 FOR ONE HOUR, THEN 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS. UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: BARK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 21 2003 DATE REPORT MAILED: Sept 6/03 SIGNED BY: ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

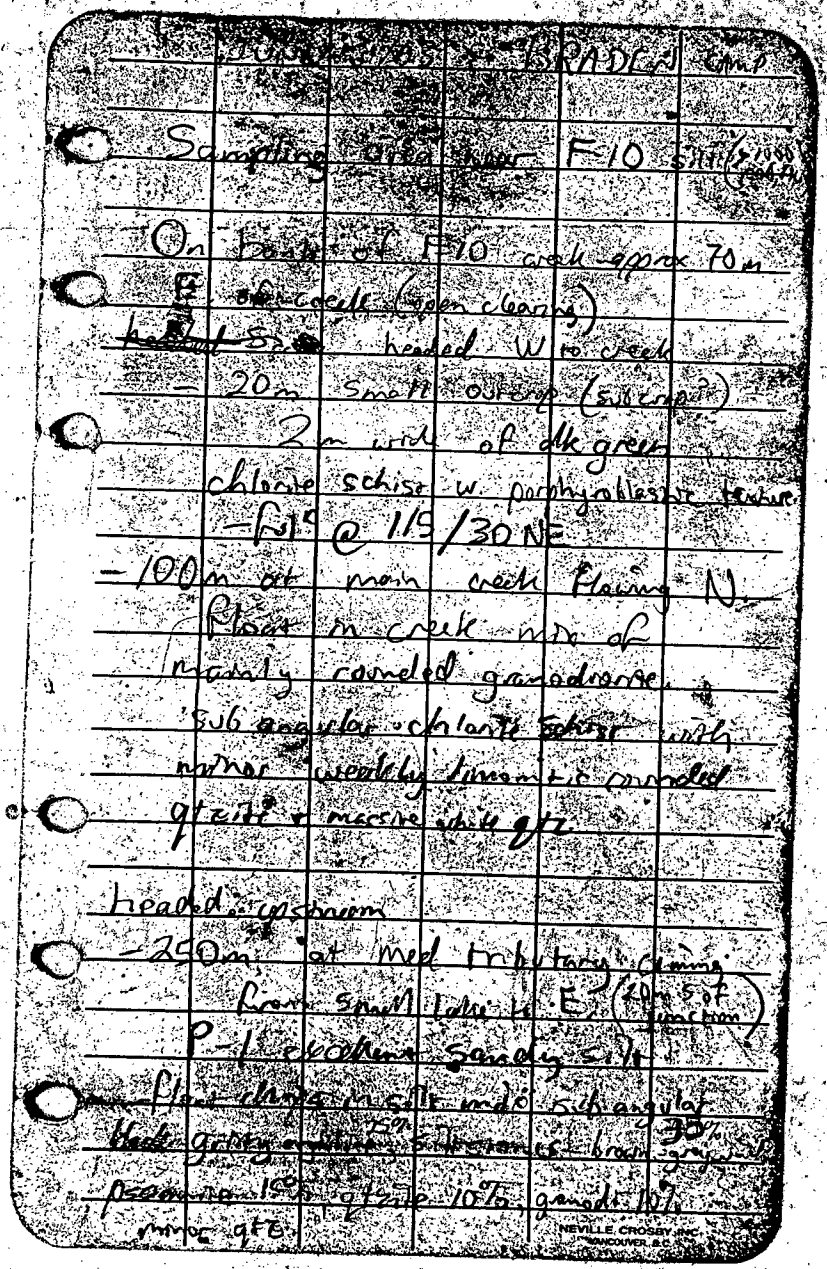
Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	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 ppm	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
Q51	.02	2.67	.24	47.4	9	<.1	.14	188	.006	.5	<.01	.5	<.01	30.5	.06	<.02	<.02	<2	1.08	.023	.04	1.72	.033	393.1	2	9	<.01	.001	.17	<.1	.1	<.02	.02	128	.1	<.02	<.1
Q56	.08	2.60	.34	34.2	16	<.1	.08	148	.007	.6	<.01	.7	.01	26.9	.04	<.02	<.02	<2	.93	.026	.04	1.74	.029	172.7	3	5	<.01	.001	.14	<.1	.2	<.02	.01	84	<.1	<.02	<.1
Q59	.04	1.87	.30	30.0	14	.2	.13	241	.010	.5	<.01	.9	.02	16.4	.03	<.02	<.02	<2	.52	.013	.06	1.79	.023	155.4	4	7	.01	.001	.06	<.1	.2	<.02	.01	70	<.1	<.02	<.1
Q60	.03	1.77	.30	27.5	8	.1	.06	143	.007	.4	<.01	<.2	.01	12.8	.03	<.02	<.02	<2	.42	.013	.04	1.70	.025	133.8	3	8	<.01	.001	.07	<.1	.1	<.02	<.01	99	<.1	<.02	<.1
Q63	.06	1.55	.38	26.7	12	.2	.14	212	.007	.6	<.01	<.2	.01	13.1	.10	<.02	<.02	<2	.47	.014	.04	1.60	.018	102.3	3	6	<.01	.001	.05	<.1	.1	<.02	<.01	154	<.1	<.02	<.1
Q64	.04	2.00	.38	26.6	5	<.1	.09	71	.009	.6	.01	<.2	.01	24.8	.02	<.02	<.02	<2	1.03	.022	.05	1.69	.023	200.6	3	7	<.01	.001	.15	<.1	.1	<.02	<.01	159	.1	<.02	<.1
STANDARD V6	.25	7.49	18.00	37.9	20	3.4	.38	46	.069	.5	.05	.9	.11	30.5	.20	.05	.02	<2	.71	.044	.89	3.63	.113	9.1	19	9	.05	.006	.08	<.1	.2	<.02	.05	39	.1	<.02	.1

Sample type: BARK.

Data K FA

D Bennett Notes
2003
BRADEN



2003-064

270° +20m at N-S creek - no flow - undergd
-50m at Sample F-39
reset to 0m
300° along W bank of creek valley
-59m P-2 fgn-sandy silt brown
small seep flowing E
- sand grains are similar float to
P-1 creek
-100m P-3 greenish brown basal till
below 20cm loess
- mainly chlorite schist chips w
minor rounded granodi
-135-165 outwash - granodi boulders
-170m P-4 brown silty soil
- mainly chl. schist chips - on sidehill
- break in slope at 165m.
-218m P-5 brown silty soil -
rounded mixed float (granodi-qtz-
andesite) on surface w. more angular
to sub-angular qtz chlorite + chlorite
schist in soil
-275m P-6 grey brown slightly
sandy till

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325m P-7 grey-brown slightly
sandy till - weak oxidation in till
375m P-8 grey chloritic/graphitic
till - w. lots of angular graphitic schist
chips in till (depth approx 40cm)
below till was clean sandy gravel
435m P-9 grey brown slightly
oxidized till from hill-up
rounded to sub-angular float
- chlor. schist, greywacke, gritty
qtzite, argillite.
-490m P-10 similar to P-9
-550m sandy outwash
P-11 bark sample from White Spruce
approx 4" diam.
600m outwash -
P-12 Black Spruce - 3-4" diam
665m P-13 Black Spruce - 4" diam
675m crossed Old E-W existing line
715m P-14 Black Spruce 4-5" diam

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775m P-15 4-5" diam White Spruce

830m P-16 5" diam White Spruce (10m E of line)

895m P-17 fl gr. equivalent Sandy silt from main creek flowing West-NW
Float similar to upstream subcrop
boulders of granodi and gritty chloritic schist
- Smaller chips mix of chl schist argillite, psammite, qtz, greywacke

955m P-18 4-5" diam White Spr. at base of slope - thick loess grading into coarser alluvial wash

980m Subcrop - metagreywacke

1005m P-19 brown silty soil - (possibly some loess mix)
Subcrops of chloritic schist
- Same rock as at drop off spot

090° reset to 0m

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200m P-20 - good grey basal till below 5cm ash and 25cm loess
chips of argillite, greywacke, chloritic schist

180° reset to 0m

50m thick loess no sample

100m P-21 grey slightly sandy till - mixed float

150m P-22 grey, slightly sandy till below 30cm loess
Sub-ang. chlorite sch + argillite chips

200m P-23 brown grey till - some loess mixed in

225-300m swampy area

250m P-24 4-5" White Spruce

335m P-25 (10m W of line) brown-grey sandy till

400m P-26 brown slightly sandy till

475m P-27 " " "

550m no till thick loess

600m P-28 grey green till - mixed float

670m P-29 " slightly sandy till

750m P-30 brown grey silty till

20m E of drop off Clearing (dug up from burrows) - Sub-ang chl. schist greywacke, mixed

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825 m no till outwash

890 m P-31 grey brown slightly sandy

SAMPLING NEAR F-13 mineralized Storm

P-32 Metasomatized amphibolite gneiss weakly silicified minor amounts of ep. dote, qtz, biotite mineralization. Dark glassy disseminated mineral could be sphalerite (< 1%)

- P-32 located 10 m S of F-13

Small outcrop of qtz-musc-gneiss located 10 m W.

At Sample F-13

P-33 slightly reddish brown silty soil

Some angular F-13 type rock (metasomatized amphibolite gneiss) and chips of amphibolite gneiss

1800

- 40 m P-34 brown-grey slightly sandy till

70 m - subcrop of qtz-musc gneiss

- 80 m P-35 grey-green good basal till

P-36 3" diam black spruce. Subcrop/o.c amphibolite gneiss 15 m W.

- 120 m P-37 3-4" diam black spruce - permafrost

- 160 m P-38 4" black spruce - permafrost

- 200 m P-39 grey-green good basal till

- P-40 4-5" black spruce

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50 | 100 | 140 | 200 | 250 | 200

Back at F-13

360°

-40m P-41 brown slightly sandy till

-100m P-42 grey clay till mixed w some sandy loess.

-160m P-43 grey-brown slightly sandy till

-220m P-44 brown silty soil - lots of dk green amphibolite chips in soil

-280 P-45 " " " " "

-320m P-46 green-brown till
>80% chloritic chips - looks like decomposed amphibolite gneiss
-minor rounded qtz in till

-360m P-47 grey brown till
minor sub-round qtz pebbles
-lots of amphibolite chips

-400m P-48 grey slightly sandy till
P-49 3" black spruce

At B 250 E
P-50 grey slightly sandy till
under 40cm loess

180° -50m P-51 grey slightly sandy till
Sub round argillite, chert some
Sub ang. musc schist.

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-100m P-52 brown-grey till
some ang amphibolite gneiss chips

Back at P-50

360° 50m - P-53 grey-green clay till
below 40cm loess.

-80m - 30-50cm wide sub-angular boulder of massive white quartz

-90m sub crop of amphibolite schist/gneiss

-100m P-54 brown silty soil - lots of angular chips of amphibolite gneiss

-140m P-55 grey-clay till - good basal till
- lots of chloritic schist chips - some argillite.

-200m P-56 graphitic looking till below 40 cm loess

-250m P-57 muscovite rich greenish brown till + lots of angular chips musc-qtz schist

-295m P-58 similar to P-57 only less musc chips + some loess mixed in due to frost hit at till layer.

At B 500m E
P-59 brown slightly sandy till
lots of muscovite in till.

180° 50m P-60 grey green till

~~100m~~

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- 100m P-61 grey-green hill
- 140m P-62 3-4" Black Spruce
Back at BL 500m E
360°
- 45m P-63 3" Black Spruce
- 95m P-64 " " "
- 150m P-65 2" Black Spruce
- 205m P-66 2-3" White Spruce
- 260m P-67 4" Black Spruce
- 245m sharp break in slope
- partly buried outcrop of pale grey fine st
Outcrops trend along prominent break in slope at 120°

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Putting in BL near Camp
BOW (75m N of Camp)
1550W crossed creek flowing NW
2000m W 360°
reset to 0m
- 570m crossed creek flowing NW
- 600m started heading SE up
NE bank of creek

P-68 grey brown hill — chips in fill
of sub-angular weakly limonitic
and vuggy - alt ? dk grey gr ite?
4m to SE —
angular pebble of silicified
lapilli sandst - weakly limonitic w.
<1% v.f.gr. disseminated sulfides
70% lapilli size grains of siltstone, argillite
chert in a chalcedonic matrix.
50m P-69 grey clayey hill
— graphitic looking chips in fill
— old NW-SE striking life

100m P 70 grey brown slightly
sandy hill

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150m P-71 grey basal till
- sub angular chips of dk grey schist
minor white qtz
200m P-72 grey till
chips of sub-ang ang lithics
- 250m P-73 grey slightly sandy till
- 300m P-74 " " " "
- 310m hit BL 1000W+160N
350m P-75 grey slightly sandy till
400m P-76 brown silty soil
- ang sub-crop of green weakly
altered mafic intrusive
450m P-77 grey brown sandy till
- angular chloritic chips
500m P-78 grey brown slightly
sandy till
540m hit BL 1455W
550m P-79 grey good basal till
600m P-80 grey brown sandy till
650m P-81 grey slightly sandy till
700m P-82 " " " "
750m P-83 grey clay till - decal
800m P-84 sandy - loess/till mix
Few lithic chips

850m P-85 grey slightly
oxidized till
- chips of argillite & minor
pale green chert
900m P-86 good grey till
930m at C-40 sample site
955m P-87 brown slightly
sandy + oxidized till from low slope
1005m P-88 brown silty soil
- chips of
chloritized andesite?

At B 220 W. NW following last grid string line.

-200m at Sample C-64
- dug soil pit
P-89. Good till layer below 30cm loess
Tan-gray-green with sub angular
float of the green chloritized schist/gneiss
- interlayered meta siltstone/argillite.
- sub-rounded granodiorite, ~~strongly qtz~~.
+ strongly silicified breccia with thin
P-90 → veinlet of qtz w. sulfides along veinlet.
One side of veinlet rock has >30%
hematitic stain - other side 5-10%
- strongly altered fragments up to
1cm diam mainly argillite, siltstone, chert.

P-91 - sub-rounded massive qtz w. limonitic
fractures some vuggy qtz lined areas

At B 400m W
P-92 good basal till - rounded-sub rounded amphibolite gneiss
P-93 sub-round to sub angular float
of silicified lmst? - perhaps skarn? with
small qtz fractures, minor vuggy areas and
<1% v. fgr. diss black sulfides

360° - 50m P-94 good basal till - similar float to
P-89 site minor amounts rusty qtz.
- 100m P 95 " " " " " "
- 150m > 1m thick loess - no till sample.
P-96 8" diam White Spruce (5m W of line)
- 200m P-97 grey clayey till below 70cm loess
- 250m P-98 grey slightly sandy till

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310m P-99 grey-brown till - float similar to P-98

P-100 - 5" diam White Spruce (near 300m N)

At ℄ 600 W + 300 N [180°]
- no sample thick loess > 1m (on bench)

265N - break in slope (end of bench)

260N - P 101 grey-green good basal till
- no significant change in float

220N - P-102 grey-green good basal till
- some angular float of bleached silicic schist? with 1-3% f gr diss py. - limonitic fractures

180N - P-103 grey - slightly sandy till
- angular chl. schist float
- 5% qtz float - some vuggy + rusty

140N P-104 grey-brown good basal till
30cm angular float on surface of weakly metasomatized intermediate intrusive. PHY115

100N P-105 grey-brown good basal till
- float similar to P-89

50N P106 " " "

0mN [At ℄ 620W]
P-107 grey brown slightly sandy good basal till
- same float as 105 + 106

P-108 5" diam White Spruce

At ℄ 1050 W

[180°] - 0m P-109 grey brown - good basal till
float mainly granodiorite, rounded amphibolite, greywacke minor amts angular bleached sst? minor vuggy rusty qtz

50m S - P-110 grey-brown slightly sandy - mainly rounded amphibolite float

65m S start of ~~log skid~~ old burn

100m S P-111 grey good basal till
floaty mainly rounded amphibolite + granodiorite

150m S P 112 Same as P 111 only minor amounts of qtz float (some rusty)
[140m end of burn]

216m crossed old string line

260m P 113 grey slightly sandy till
from near base of slope
- qtz float more abundant

P-114 4" diam White Spruce

180m S P-115 - angular float of weakly bleached qtzite w. limonitic sulf. filled (~~oxidized~~ diss sulfs) 1mm wide qtz fractures

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At B 1000 W [approx 1.5 km E of camp]

430 [210°] - 500m P-116 brown slightly sandy good till.
- Sub-angular float of amphibolite gneiss
P-117 4" White Spruce
560m P-118 brown slightly sandy but good till
- angular amphibolite gneiss float with mixed rounded float.
minor amts angular f.gr. qtzite.

- 460m P-119 grey brown good basal till
HS - angular float near surface of amygdaloidal basalt (amber, resinous vitreous lustre amygdules)
- sub ang. quartzite (pale brown, f.gr)
- sub ang white, weakly limonitic qtz
- rounded amphibolite.

- 430m P-120 grey, slightly sandy but good basal till,
HS - sub angular float of altered (partly recrystallized) vuggy, f.gr. qtzite - 5% limonitic vugs lined w. qtz xtals
- rounded to sub angular mafic vx + amphibolite gneiss
- 5% of float sub round to sub angular qtz
P-121 3-4" black Spruce

360m P-122 grey brown good basal till
Float mainly rounded to sub-round mafic vx + granodiorite.

300m P-123 grey basal till
- lots of rounded float of weakly rusty white qtz
P-124 - angular [illegible] qtz with limonite fractures

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- rounded mafic vx + granodiorite,
P 125 5" diam white spruce

At B 800 W - 580 SW
- P-126 brown slightly sandy till
rounded granodiorite + mafic vx float
- rounded to angular qtz float (~10%)
- 525 SW P-127 grey-brown good basal till
float of granodi., volcanic graywacke, qtzite w. weak limonite alt

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G. Richards Notes

2003

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BRADEN

Drop off (H) in swamp

△377 402,535 / 6,963,192

[013°]

81 m sub Lar flt qtz mlts + silic ?
vcc from tip up. almost Lar

139 m tip up W very rnd pebbly till
under 20 cm loess

170 m Q36 pebbly rnd till under loess 10-20 cm
@ start 15° slope

225 m Q37 till some Lar some rnd pbbls
on 20° slope

280 Q38 till pebbly 10° slope

355 Q39 rnd " till 10° slope

450 Q40 on "ridge" pebbly till no loess
30 cm bldr sub Lar - subrnd
xl lithic tuff and ?

560 Q41 WS 1' diam bank
15° N slope dep moss till

635 Q42 WS 10" diam bank
0-5° slope dep moss

700 Q43 WS 10" diam bank
5-10° slope dep moss

[153°] 0 m

420 Q44 rnd pbbly till 15° slope

470 pbbly till rnd qtz pbbls WS

660 Q45 moss rich till w qtz + other
rnd pbbles 10-15° slope

△378 403,037 / 6,963,341

[East] 0 m

50 m onto 0-5° slope

205 Q46 5" WS flatish mossy

153-180

333' 0m

80m Q47 same musc pbbly till v little frost
many qtz pebbles. (Many below)
5° slope
Q51 7" WS definite cones

140m Q52 Pbbly till w qtz rnd sub rnd
5° slope

200 Q53 Pbbly subrnd till w qtz 5° slope
line bendy to R. to contour
250 Q54 General till same clar ng clps gilsonite?
310 Q55 Dark grey graphitic? colluvium clar
Q56 7½" WS definite cones 10' away Q55
360 Q57 Dark grey graphitic colluvium
430 Q58 Grsh mixed till cbbly 5-10°
480-520 several pits deep loess
small trees since 460+
590 frost Δ379 402,948 / 6,963,839
North 0m Q59 4" BS definite cones coarse bark

180m Q60 4" BS def. cones coarse bark
NE" 220 into big trees
270 Q61 Rnd pbble till shallow 5cm Q15
15° slope steep hillside below
430 Q62 Till on subcrop andes with
fold + trace limonite
line has veered to E of N
465 Q63 4" BS
600 flatish bigger trees
Q64 5" WS

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BRADEN.

Leaving Camp hdg E
Δ380 406,122 / 6,965,509
small knoll has andesite outcrop
→ then on top amphibolite
f-spar in fol'd amphib
096 / 15N fol^n
-25N
+250m same oc 160 / 55 E

@ BLO Δ381 407,359 / 6,965,427
by FB of 2002

BLO from South 0m
0 57,660 +6 666
57,463
57,576 +7
57,290
80S 56,945 +8
57,565
57,580 +9
140 " 563
" 564 +10
57,570
0-200S 568 END

80S 57,976 wind piling
95S creeklet
BLO 57,654 +12 666
North 0m 654
20N 57,587 +13
563
559 +14
550
580 +15

120N 57,540
552 +16
555
180N 562
57,556 +18
570
240N 570
57,604 +19
576
300N 566
556 +20
340 518
488
446 +21
400N 510 +28
Return
200N 555
57,634 ~ 666 +32

@ BL 250E
South 0m 57,550 602
548
250E 40S 537
540
576
535
549 Start swamp ground
250E 140S 554
544
545 Small swamp

@ BL 250E 0S 0N
0m 57,555 +47
563 +46
540 +45
527 +43
250E 80N 526 +42 bldr 2m 90N swamp
442 +41
432 +40
140N 464 +38
160N 557 +37
180N 584 +36
join up to 350N 0E ?
200N 556 +35
544 +34
547 +33
551 +32
555 +31
250E 300N 558 +30

250E 140N 471 +28
amphib bldr (subcrop?) 120N 260E
160N 270E amphib gns bldr
not typical
250E 0N0S 57,588 +24

@ BL 500E 57,636 South 0m 590
500E 20S 590
628 606-598
669
627 617
500E 100S 654
654
638
622 626

1S	57,602		615
SLIE 200S	591		↑ ~20
220S	615	sunny	windy
@ BL 500E	57,591	North	0m 592 ↑
20N	693		
40N	57,603		612 ↑
60N	531		
	534		541
500E 100N	536		
	545	~10	550 ↑
	600		
	611		613
150N	591		
	640		640 ↑
	678		
	652	top of bank	683
500E 260N	563		
	611		
500E 340N	552		
@ 500E	57,581	West	
	562		
	536		
	557		
	595		
410E	597		
	600		
	567		
340E	550		
	593		
300	557		
290	575		
270	591		

250	57,602
240	612
220	591
200	659
180	560
/	562
140	540
	543
	675
80	637
	830
	575
	410
BL 0	57,666

BRG due west points @ small cophib oc hill
Run BL west from here

BL 0	666
20W	560
	540
60W	560
	525
	535
120W	510
140W	514
160W	500
170 Creek	
180	505
200W	495
	495
240W	485
	478
BL 280W	479

BL 300W 57,495
320W 474
340W 408 start? terra firma
360W 418
380 440 good terra good
BL 400W 57,434
436
420 407
437
435
500W 440
440
426
430
424
600W 57,408
425
410
401
57,390
BL 700W 57,411
437
429
760 505
466
BL 800W 57,464
468
835 oc amphib unit w blasts
448
860W 498
487
900W 523
513

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519 oc amphibolite
578 on top hill of oc
583
BL 1000W 517 still on top
330/30N persistent fol
50-60% c.i. if sheared ave
would look like oc's to N of lake

Base Camp △382 404,761/6,965,456
North om
75m oc amphibolite 90% mafic 5% bio
BL 0W 57,590 — West om
0m 57,586
20 450
40W 598
611
80W 624
100 632
100W 645 without watch
656
BL 140W 655
160W 57,660
654
200W 655 —
661 start N'ly like last year
659 on top oc lip hill vos
260W 57,652
675
684
BL 320W 57,699
698
57,707
730
BL 400W 57,741 —

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BL 420W 57,753
772
793
829
BL 500W 57,824
832
870
871
BL 580W 57,889
BL 600W 57,908
932
949
978
58,002
BL 700W 58,020
060
088
100
125
BL 800W 58,154 leave turn t
178
193
216 burn
253
BL 900W 58,278
305 start burn
323
355
379
BL 1000W 58,382
397 burn to N 5
401
404 turn to S
405

BL 1100W 58,383 rest
354
292
235
189
BL 1200W 58,126
068
57,979
903
856
BL 1300W 57,810
795
757
747
729
BL 1400W 57,707
700
708
705
680 on bank into ck
BL 1500W 57,690 flats edge burn
627
695
1555 creek
678 @ bank
692
BL 1600W 57,706 top of bank @ 15,95 W

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		Lunch			
BL 1600W	57,	716			
		729			
		710			
		715			
		715			
	700	715			
		710			
BL 1740W	57,	701			
		729			
		710			
1800W	57,	700			
		713			-10
		718			
		706			
		713			
BL 1920W	57,	709			
		707			
		708			
		710			
		700			
BL 2000N	57,	717			
North	0m		712	707	-5
2000W 20N			742	736	-6
			718	711	-7
			711	703	-8
			727	718	-9
2000W 160N	57,	722	712		-10
		734	723		-11
		719	707		-12
		727	714		-13
		725	711		-14
2000W 200N	57,	744	729		-15

2000W 220N	57,	729	708	-16
		732	715	-17
		727	709	-18
		741	722	-19
		746	726	-20
320N		745	724	-21
		758	736	-22
		765	742	-23
		761	737	-24
2000W 400N		755	730	-25
		760	734	-26
		752	725	-27
		744	716	-28
		736	707	-29
2000W 560N		537	707	-30
		727	696	-31
		719	687	-32
560		737	704	-33
570		Quit		
580		730	696	-34
2000W 600N		729	696	Quit @ 590 -35
East	0m			
240		last y-line showing low		
400		382	403,143	6,966,080
South	0m			
0		57,690	654	-36
1600W 580N		668	631	-37
		697	659	-38
		669	661	-39
		675	635	-40
500N		671	630	-41
		669	620	-42
		674	631	-43

NORPAC 1-800-480-3542 – 47 Level

	57,694	650	-44
	692	637	-45
[illegible]W 400N	733	687	-46
	715	668	-47
	~~731~~	~~683~~	~~-48~~
	752	703 start's [illegible]	-49
	769	719	-50
360N	761	710	-51
	761	709	-52
	779	726	-53
	768	714	-54
	778	723	-55
200N	771	720 start line [illegible]	-56
	765	708	-57
	740	682 on [illegible]	-58
	790	731 on flats [illegible]	-59
	769	709 on wall	-60
	778	717	-61
	698	636	-62
	761	699	-62
	754	692	-62
	773	711	-62
BL 1600W	769	-63 706	angled to left since ck
		hit @ 598m	

△ 383 403,158/6,965,433

@ 1200W BL 0m North 0m

0m	58,202	-76	126
	232	157	-75
[illegible] 40N	216	142	-74
	160	087	-73
	121	049	-72
100N	080	58009	-71

120N	58,049	57,977	-70
[illegible]	058	989	-69
60N	57,972	904	-68
	983	916	-67
1200W [illegible]	973	908	-66
	957	886	-65
240N	928	864	-64
	905	842	-63
280N	862	800	-62
1200W 300N	57,[illegible]4	783	-61
	831	771	-60
	810	756	-60
360N	783	724	-59
380N	787	729	-58
400N	763	706	-57
	755	699	-56
440N	732	677	-55
	707	653	-54
480N	694	641	-53
1200W 500N	57,696	644	-52
	685	633	turn
	673	623	-50 trees
560N	671	622	-49
	670	622	-48
1200W 600N	660	613	-47

△ 384 403,505/6,966,028

East 0m

400m Start next line

800W 600N	57,742	700	-42
580N	736	695 (just [illegible] string line)	-41
	707	667	-40
540N	57,720	681	-39
520N	732	694	-38
500N	742	705	-37

NORPAC 1-800-480-3542 – 47 Level

480N	57,776	740	-36
	804	769	-35
800W 440N	834	800	-34
	847	814	-33
400N	859	827	-32
380N	912	881	-31
800W 360N	912	882	-30
340N	924	895	-29
320N	932	904	-28
800W 300N	57,956	929	-27
	969	943	-26
260N	966	941	-25
	976	952	-24
220N	58,000	57,977	-23
200N	076	58,004	-22
	036	005	-21
160N	58,050	030	-20
	059	040	-19
120N	094	076	-18
100N	084	067	-17
80N	58,110	094	-16
60N	131	116	-15
40N	149	135	-14
595 mhit 800W	58,167	-13	154
hit tram @ 565			

@BL 400W

North

0m	57,700	+40	741
400W 20N	713		753
	714		754
	710		753
400W 80N	712		751 39
100N	716		755 30N w. line
	716		755
	697		735 38
160N	719		757
	725		763
400W 200N	57,698		735 37
	696		733
	702		738 36
	705		741
	695		731
400W 300N	57,718		753 +35
	781		1816 chalice ck
	723		758
	682		717
	660		694 34
400W 400N	57,648		682
	641		674 33
	647		681
	624		657
	626		658 32
500N	622		654
	615		647
	601		632 31
	578		609
	579		610
600N	583		613 30

West 0 m

200m @ 600W 600N 57,605

lunch

600W 600N	57,615	635 +20	
	635	653	
	643	663	
	676	696	
	680	699 +19	
600W 500N	57,697	716	
	695	714	
	707	725 +18	
	715	733	
	735	752 +17	
400N	734	751	
	755	772 +16	
	774	790	
	763	779	
	778	794	
600W 300N	57,806	821 +15	
	802	817	
	787	801 +14	
	799	713	
	820	833 +13	
600W 200N	57,823	836	
	824	837	
	848	860 +12	
	848	860	
	860	872	
100N	871	883 start thru ridge	
	880	891 +11	
	897	908	
	901	912	
	920	931	
BL 620N	922	+10 hit @ 595m	932

NORPAC 1-800-480-3542 – 47 Level

@ BL 800W 58,128 South 0 m

20S	58,144	+10 154		
	165	175 edge slide		175
	203	213 "	"	223
	228	238 over slide		238
800W 100S	58,254	263 +9		263 +9
	280	289		289 +9
	308	317		316 +8
	351	359	+8	359 +8
	372	380		379 +7
200S	58,416	424		423 +7
	458	464		464
	500	507	+7	508
	540	547		545
	567	574		572
300S	585	592		582
	648	654		652
	660	666	+6	663 +3
	720	726		723
	797	803		799
400S	997	59,002 +5		998
	59,136	59,141		59,132
	59,044	59,049		6,965,030
	58,830	58,835		830 0
	597	602		597 0
500S	365	369 +4		364 +1

NORPAC 1-800-480-3542 – 47 Level

West 0 m

820W 500S	58,237	241		235 −2
	145	149		142 −3
	58,057	060 +3		053 −4
	57,997	58,000		992 −5
900W 500S	928	931		923 −5
920W	57,882	885		876
	845	848	930 old 832	

960W 500S 57,829 831 +2 ck @ 980W -7 824
1000W 500S 765 767 missed stn -8 757
772 773 -9 769
1040W 776 767 +1 -10 756
770 771 -10 760
760 760 -11 749
1100W 500S 57,744 744 0 ~~733~~ -11 733
736 736 -11 725
725 725 -11 714
698 697 -1 -11 687
685 684 -11 674
1200W 500S 57,670 669 1190 outlet 659 R.S. +1
bank @ 1210 // outlet
which runs N.

@1100W 500S 57,723 722 North 0 m 733 +11
1100W 480S 713 712 724 +11
460S 743 741 -2 753
440S 740 738 749 (9)
420S 734 732 742 +8
1100W 400S 57,749 747 758
774 771 -3 781 +7
789 786 on creek 795 +6
817 814 823
859 856 864 +5
1100W 300S 57,902 -4 898 906 +4
966 962 970
58,060 58,056 063 +3 valley
58,015 base 016 back to creek b
below camp
58,216 -5 205 213
1100W 200S 58,332 327 334 2
58,715 top bank 710 poss OCI
amphibolite 716

NORPAC 1-800-480-3542 – 47 Level

1100W 175S Darcy Sample line + my last
years string line P87 25m left
1100W 160S 58,900 6 894 0 900
140S 910 start turn -1 909
120S 772 766 -2 770
100S 697 691 -3 694
80S 693 687 -4 689
60S 592 586 -5 587
40S 58,470 463 -5 465
20S 425 418 -6 419
0 ? 417 410 -6 411
520 hrs BL 1100W 390 -7 383 20m closure error

~~Sh 1050~~
Float @ 1050 W 160 S

NORPAC 1-800-480-3542 – 47 Level

@ BL 1000W East Grid. 210°

0m	57,476	+40	517
	456		
40 SW	501		
	486		
	490		
100 SW	462		
	453		
	452		
	433		
	405		
200 SW	490		
	437		
	414		
	426		
	387		
300 SW	428		
	364		
340	285		
360	272		
380	310		
400	529		
420	58,884		
440	57,530		
420	58,945		58,905 58,910
430	60,800±	sensation	
440	60,300±		59,240 59,251
460	57,757		57,784
480	478		498
500	498	499	469
△386	406,151	/ 6,965,001	
limits			
SW	424	499	+55

520 SW	57,600±	58,100	526
530	57,510		
540	57,585		57,519
560	57,950±		570
	59,400±		597
600 SW	59,350±		587
620	59,400±		567
640	59,600±		563
661	60,800±		558
	59,460±		557
	59,000±±		553
720 SW	59,340±		544
	59,510±		500
760	57,521		515
	538		475 ↑
800	506	grad repeat	509

@ 1000W 440SW

	59,250	East 0m
980W 440SW	59,192	
960W 440SW	57,492	
	57,610	
920W	57,050	
900W 440SW	57,374	
030° "NE"		
900W 420SW	57,523	
900W 400SW	575	
380SW	523	
360SW	519	
340SW	486	
320SW	471	
900W 300SW	57,501	
900W 280SW	490	

@ 900W 440 SW 210° SW

0 M 57,378

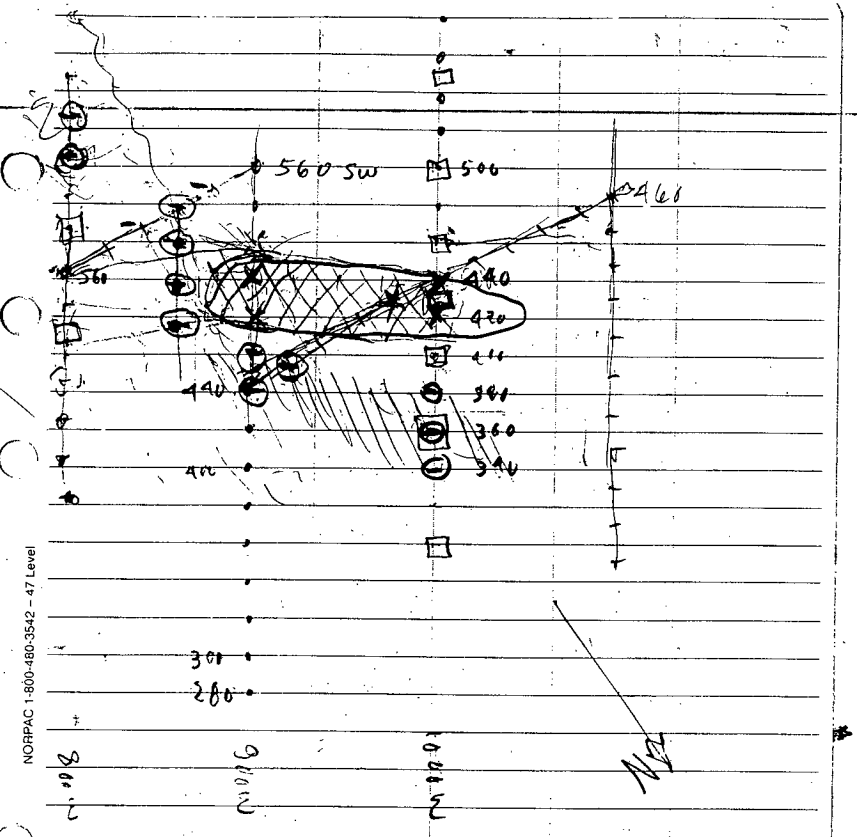
900W 460 SW 57,007
480 58,400
500 SW 58,410
520 SW 57,789
540 SW 57,490
560 SW 57,452 ✓

East 0 M

880 W 560 SW 57,420
860 W 560 SW 413 ←
840 W 560 SW 429
820 W 560 SW 57,449
800 W 560 SW 57,478 ←
210 800 W 580 SW 463
800 W 600 SW 437
800 W 620 SW 408 (-)
640 SW 386 (-) in two
800 W 660 SW 400

@ 800W 560 SW 57,187 030°
860 W 540 SW 57,512
800 W 520 SW 57,541
800 W 500 SW 57,196 -10
480 SW 57,520
460 SW 57,541
490 SW 516

@ 860 W 560 SW 57,439 -26 030°
860 W 540 SW 410
860 W 520 SW 402
860 W 500 SW 415



@ 1000W 460SW 57,786 [illegible] -12
1020W 460SW 590
540
1060W 460SW 57,582
596
1100W 460SW 57,596

030°
1100W 440SW 57,588
420SW 57,540
400SW 554
380SW 540
361SW 57,546
340 512
536
1160W 300SW 57,498
280SW 590
260SW 493

West 0m
1120W 260SW 57,496 Llanarmon Hills qtz eye rhyolite fresh looking unaltered (5)
1140W - 555
1160W 484
1180W 57,458
1200W 57,576
1220W 57,576
1240W 557
1260W 57,594 10
1280W 588
1300W 260SW 57,580

210°
1300W 280SW 57,576
300SW 57,612
320SW 57,620

1360W 340SW 57,634
360SW 658
380SW 622
400SW 605
618
440SW 598
460SW 597
600
500SW 576
520SW 570 6,964,965
1340W 540SW 57,593 387 405,812
621
636
657
620SW 57,661
57,632
636
1300W 680SW 57,637
700SW 631
627
740SW 57,650
658
760SW 57,650
800SW 57,765
633 Llan rhy musc sch
840SW 624
632
607
1360W 900SW 608
920SW 631
616
960SW 616
57,609
1300W 1000SW 615

NORPAC 1-800-480-3542 – 47 Level

West 0m

260m last year shingle

300 end

North

1600W	1000S	57,616	
1600W	980S		583
	960S		628
	940S	57,615	
			615
1600W	900S	57,604	
			626
	860S	57,620	
			618
			590
	800		595
	780S	57,588	
			586
	740S		585
			582
1600W	700S		584
			590
			617
			614
	620S	57,607	
	600		596
			590
			585
	540		580
			592
1600W	500S	57,598	
			596
	460		583
			585
	420S	57,602	

1600W	400S	57,605	
	380S		610
			598
			523
	320S	57,583	
1600W	300S	57,572	
	280S		57.0 @ base hill
			561
	240S	57,550	
			567
			545
			555
1600W	160S	57,556	
			547
	120S	57,541	
1600W	100S	57,537	

	57,450 on hill @ camp.			+119
	75 m to BL 0		57,471	590
	North	0m		
0W	20N	57,860	977	+117
	40N	57,447	561	+114
	60N	458	570	+112
*	80	494 ← missed 100	604	+110
	100N	483	989	+106
	120N	500	603	+103
	140N	494	594	+100
	160N	502	600	+98
	180N	490	585	+95
0W	200N	57,491	583	+92
	220N	485	575	+90
	240N	57,490	577	+87
	260N	494	579	+85
	280N	493	steeper 575	+82
0W	300N	57,495	575	+80
	320N	494	572	+78
	340N	502	577	+75
	360N	490	562	+72
	380N	483	555	+72
	△388	409,723	6,965,932	
	West	0m	200m end	
~~BL~~ 200W	400N	57,572	644	+72
			South 0m	
	380N	572	642	+70
	360N	604	671	+67
	340N	574	639	+65
	320N	600	662	+62
	300N	597	657	+60
	280N	602	659	+57
200W	260N	57,600	654	+54
	240N	602	659	+52

200W	220N	57,625	674	+49
	200N	672	719	+47
	180N	630	674	+44
	160N	617	659	+42
	140N	625	664	+39
200W	120N	57,616	653	+37
	100N	622	656	+34
	80N	597	629	+32
	60N	627	top of hill 656	+29
	40N	660	flat 687	+27
	20N	647	flat 671	+24
BL 0	200W	633	655	+22

hit BL 200W @ 397m.
break in vein @ BL 220W
+ 200W BS
lms 102/50N
buy silicifa? to camp from 200W

@BL 600W	South	0m		
BL 600W		57,898	908	+10
	20S	+98	900	918
	40S	+96	920	930
	60S	+94	940 +9	949
	80S	+93	935	944
600W	100S	+91	57,951	960
	120S	+90	964 +8	972
	140S	+89	978	986
	160S	+87	990	998
	180S	+87	58,000 +7	58,007
600W	200S	+74	58,037	044
	220S	+73	038 +6	044
	240S	+71	079	085
	260S	+70	096	102
	280S	+66	112 +5	117
600W	300S	+60	58,125	130

600W	320S	+65	58,	161	+9 165
	340S	+64		181	185
	360S	+62		248	+3 251
	380S	+61		274	277
600W	400S	+59	58,	276	+2 278
	420S	+58		283	285 - money
	440S	+56		309	+1 316
	460S	+55		343	missed 344
600W	500S	+53	58,	436	0 436
	520S	+52		477	477
	540S	+50		490	-1 489
	560S	+49		470	469
	580S	+47		404	-2 402
610W	600S	+46		310	308
	620S	+44	58,	221	-3 218
	640S	+43		157	159
	660S	+41		070	-4 068
	680S	+40		010	58, 006
600W	700S	+36	57,	967	-5 57, 962
Exit	0m				
580W	700S	+37		982	977
560W	700S	+35		984	-6 978
540W		+34	58,	001	57 995
520W		+32		016	-7 58, 009
500W	700S	+31	58,	006	000
480W		+29		026	-8 018
465W		+28	string,	C47	
460		+26		031	-9 022
440W		+25	57,	998	57, 992
420W		+23		980	-10 970
400W	700S	+22	57,	940	930
North	0m				
400W	680S	+20		978	-11 959
	660S	+19		987	-12 976

400W	640S	+17	58,	016	-12 004
	620S	+15		029	017
400W	600S	+15	58,	018	-13 005
	580S	+13		026	013
	560S	+12		046	-14 032
	540S	+10		046	032
	520S	+9		053	-15 037
400W	500S	+7	58,	026	011
	480S	+6	57,	956	-16 slash to R, 940
	460S	+4		946	930 Bear veering + around trail grade
	440S	+4		923	-17 906
	420S	+2		889	812
400W	400S	+1	57,	862	-18 849
	380S	-		849	811
	360S	-2		846	-19 827
	340S	-3		826	807
	320S	-5		817	-20 + trail 797
400W	300S	-7	57,	835	815
	280S	-8		817	-21 796
	260S	-10		808	787
	240S	-11		792	-22 770
	220S	-13		800	on hill 5° 788
400W	200S	-14	57,	791	-23 10° 768
	180S	-16		790	767
	160S	-17		785	-24 761
	140S	-19		772	748
	120S	-20		786	-25 761
400W	100S	-22	57,	773	748
	80S	-23		775	-26 749 395 W
	60S	-24		776	750 BL
	40S	-26		775	-27 748
	20S	-27		775	748 but 769 m
BL 400W		-28		769	749


BRADEN PROJECT
Figure 2 Geochemical & Magnetometer Survey
NTS 115 I/10,11,14,15
0 100 200 300 400 500
meters
Scale 1:10,000
soil sample
rock chip sample
bark sample
20 m. mag station readings
57,000 gammas to be added to all numbers
250 gamma contour interval
YUKON ENERGY, MINES & RESOURCES LIBRARY P.O. Box 2703 Whitehorse, Yukon Y1A 2C6
2002 CAMP
20W
16W
12W
8W
6W
4W
2W
57,750
58,000
58,250
58,500
58,750
59,000
2500
BASELINE
2003 CAMP
11W
100E

BRADEN PROJECT

Fig 3 Geochemical Survey for C31-34 and C69-71 areas

meters

0 100 200 300 400 500 1000

Scale 1:10,000

- ○ Soil sample
- △ rock chip sample
- □ bark sample
- × silt sample