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PROSPECTORS ASSISTANCE PROGRAM
MINISTRY OF ENERGY AND MINES
GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	**2001/2002**
REPORT #:	**PAP 01-1**
NAME:	**FRANK RENAUDAT**

Rec'd 9/11/01

B.C. Prospectors Assistance Programme

Storm Project: Frank Renaudat Reference Number: 2001/2002 P3

TECHNICAL REPORT ON THE STORM PROJECT

IN THE GREENWOOD MINING DISTRICT

NTS 82E/3

LAT. 49° 09' LONG. 119° 08'

FRANK M. RENAUDAT PROSPECTOR
Oliver, British Columbia September 8, 2001

SUMMARY

The Storm project is located east and northeast of historic Camp Mckinney in south-central British Columbia, about 10 to 13 km north of Bridesville, in the Greenwood Mining Division (NTS 82E/3). Coordinates Lat. 49 09 N, Long. 119 08 W lie whithin the project area, now consisting of 88 units in 10 claims. Road access is either from the west by the Mt. Baldy Ski Hill road starting at Oliver, or from the east by gravel that joins the Provincial Highway 3.

Most of the area is underlain by Carboniferous Anarchist Group rocks consisting of complexly folded meta-volcanic and meta-sedimentary rocks, with local bodies of peridotite and dunite. To the north is the large, granitic Cretaceous Okanagan Batholith and to the east, a regional east-northeast-striking normal fault system has juxtaposed Eocene felsic volcanic rocks againsts the Anarchist Group rocks. Prospecting targets include volcanic hosted massive sulfide deposits (Cu, Pb, Zn, Ag, Au), vein and shear-hosted precious metal mineralization(Au, Ag), disseminated PGE (Pt, Pd), epithermal mineralization (Au, Ag), and skarn mineralization (Cu, Pb, Zn, Ag, Au).

This second grant we get for the Storm claims, with two new claims stake by Frank Renaudat. The programme consisted of a geochemical soil survey and prospecting with rudimentary geologic mapping at a scale of 1:5000 to cover an area of 26 square kilometres mostly on the Storm 1, 2, 3, 8, 10 claims. Two hundred and twenty-nine soils and 38 rock samples were collected; these were analysed by Acme Analytical Laboratories of Vancouver.

229 soils
38 rocks

The soil survey geochemistry generated two significant Zn anomalies as follow up targets. The first Zn anomaly lie around the Ogofan adit on Storm 8 with two Zn samples 3036ppm, and 2118 ppm. The second Zn anomaly lie bellow the hydro-line on Storm 2 call H soil grid with range of 100ppm. To 382 ppm on meta-sediment rock ,one rock sample last year got 6500 ppm. On the Old England we have a rock anomaly of 18722ppm.Zn, and 14212 ppb. Au, .

Contaminated ?

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Location and Access

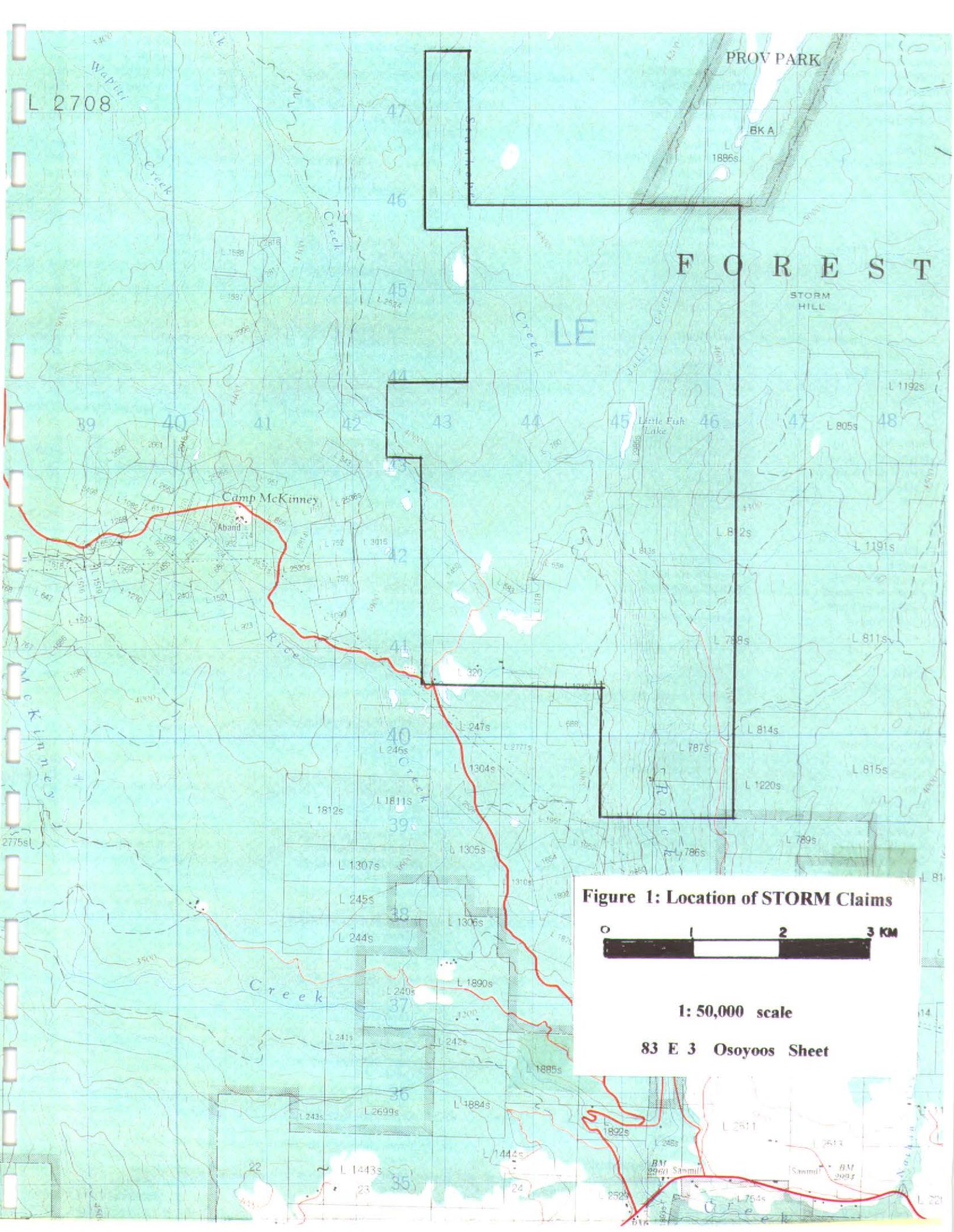
The Storm project is located east and northeast of historic Camp McKinney in south-central British Columbia, about 10 to 13 km north of Bridesville. It covers upper Rock Creek and upper Jolly and Stanhope Creeks, as shown in the extracted topographic map from the Osoyoos 82 E / 3 sheet in Figure 1, and lies within the Greenwood Mining Division (NTS 82E/3). Coordinates Lat. 49^{O} 09^{O} N, Long. 119^{O} 08^{O} W are located within the project area.

Rock Creek, Stanhope Creek and Jolly Creek all flow year round through the claims which usually are free of snow between the end of April and end of October. Elevation on the claims ranges from 900 to 1500m

The project area is accessible either from the west by the 48km all-weather Mt. Baldy Ski Hill road starting at Oliver, or from the east by a 12km gravel road that joins the Provincial Highway 3 at the "Canyon Bridge" that crosses Rock Creek. Active and abandoned logging roads provide internal access in the area; B.C. Hydro and Gas transmission lines also cross the claims.

The Claims

The claims lie within the Greenwood Mining District of British Columbia. Seven claims consisting of STORM 1 to 10 (88units) were staked to cover about 22 square kilometres of less-explored area east of Camp McKinney. Before the field programme of 2001, the STORM 8 and STORM 10 claims (25 units) was added, to make a total of 88 units in ten claims covering 25 squares kilometres. Claims data is listed in the following table and configuration of the claims is given in Figure 2.


L 2708
PROV PARK
BK A
L 1886s
F O R E S T
STORM HILL
LE
Little Fish Lake
Camp McKinney
Aband
L 1192s
L 805s
L 1191s
L 811s
L 814s
L 815s
L 1220s
L 789s
L 786s
L 787s
L 798s
L 812s
L 813s
L 247s
L 246s
L 1304s
L 1811s
L 1812s
L 1305s
L 1307s
L 245s
L 1306s
L 244s
L 1890s
L 240s
L 241s
L 242s
L 1885s
L 1884s
L 2699s
L 243s
L 1443s
L 1444s
L 1892s
L 2775s
Creek
Rice
Figure 1: Location of STORM Claims
0
1
2
3 KM
1: 50,000 scale
83 E 3 Osoyoos Sheet

CLAIMS DATA

Claim	Units	Tenure No.	Configuration	Stake Date	Record Date	Claim Map
STORM 1	8	377121	4E / 2S	May 9	May 18	M082E015
STORM 2	4	377122	2W / 2S	May 7	May 18	M082E015
STORM 3	16	377123	4E / 4N	May 10	May 18	M082E015
STORM 4	8	377124	2W / 4N	May 11	May 18	M082E015
STORM 5	4	377125	2W / 2S	May 13	May 18	M082E015
STORM 6	9	377126	3E / 3S	May 17	May 18	M082E005
STORM 7	10	377127	2E / 5S	May 15	May 18	M082E015
STORM 9	04	377957	4N / 1W	June 2	June 20	M082E015
STORM 8	20	383938	4N / 5E	Feb 09	Feb 12	M08E015
STORM 10	5	384458	1S / 5E	Mar 13	Mar 14	Mo8E015
Total	88					

General Geology of the Region

The area is dominantly underlain by Carboniferous Anarchist Group rocks consisting of complexly folded intermediate to mafic (and minor felsic) volcanic tuff and flows, cherty marine sedimentary units, and minor crystalline limestone. Variably serpentinized bodies of peridotite and dunite occur locally within the Anarchist Group rocks, their locations controlled by regional faults. To the north is the large, granitic Okanagan Batholith of Cretaceous age, known in part from older reports as Nelson intrusions. An intrusive relationship between granitic rocks and the ultramafic intrusions is inferred from the contact-style alteration that occurs in ultramafic outcrops along McKinney Creek west of the "Canyon Bridge". Gabbroic and diorite intrusions are also present and probably part of the complex Cretaceous Nelson intrusive event. A regional east-northeast striking normal fault system occupies the upper Jolly Creek valley, and has juxtaposed mixed alkalic and calc-alkalic felsic volcanic rocks with related sedimentary members of the Eocene Penticton Group against the Anarchist Group rocks.

Known Mineral Showings and Exploration History

One of British Columbia's earliest gold discoveries was made near the mouth of Rock Creek in 1859, and continued exploration by prospectors resulted in discovery of gold at the Victoria (L218) claim in 1884, and later at nearby Camp McKinney. With mining activity at McKinney, additional Crown Grant claims Lemon (L760), Old England (L658), and Snowdon (L583) were staked between 1894 and 1897. At the Victoria, underground development included about 107m in raises and shafts, and 225m in drifting and tunnelling on two levels. In 1897, about 27 tonnes of hand-sorted ore, (mainly from the upper 38m), were shipped from the Victoria claim. The ore was reported to have an average grade of 73.7g/t Au and 178.3g/t Ag. Exploration interest in the area faded after 1903.

In 1978 the AH and CH claim blocks east of McKinney were staked by Mr. Art Hook and Mr. Cyril Heady of Oliver and optioned with Crown Grant claims to Cheshire Exploration Ltd. of Calgary. Between 1981 and 1986 exploration on these claims by various groups included limited geological mapping, soil geochemistry, VLF and magnetometer surveys on the staked claims, and limited trenching and minor underground sampling and drilling on the old Victoria Crown Grant. This work, mainly on the ground between the old Victoria and Lemon Crown Grants identified a number of Zn-soil anomalies and VLF conductors and resulted in two small drilling programmes. The first drilling in 1981 consisted of 298m of NQ core drilling in 4 holes on the Victoria and immediately to the north; the second drilling in 1986 consisted of 62.8m of AQ core drilling in 2 holes also on the Victoria. The best drill results were 4.63g/t Au, 52.14g/t Ag over 1.16m from hole #1 in 1981, and also 3.77g/t Au, 16.11g/t Ag over 1.2m from hole #1 in 1986 drilling.

Brican Resources Ltd. conducted limited exploration in the area covering the Victoria and Old England claims in 1987, and reported 9.60g/t across 1.0m at one showing, and 7.89g/t Au over 3.0m, at a second showing, located 420 m southeast along strike from the first, in "... a wide zone of sheared, altered and mineralized volcanic rock parallel to quartz veins." In 1988, Minnova Inc. mapped the geology of the AH and CH claims and completed 16.5 line-km of VLF and magnetometer surveys covering the north-trending mineralized structure that extends from the Victoria north to the Lemon Crown Grant. They drilled 9 holes in 1299m in 1989 and intersected strong hydrothermal alteration associated with north-trending and east-trending structures, but no significant mineralization.

In early 1992, Lucky 7 Exploration Ltd. conducted a small drill programme on the Old England Crown Grant and drilled 98m of BQ core in short 5 holes to test a shear-hosted quartz vein. Four of the five holes were reported to have intersected gold mineralization between depths of 6.1 and 15.2m with the best results ranging from 1.65g/t Au over 1.1m to 61.6g/t Au over 0.15m.

In addition to Camp McKinney, immediately west of the Storm claims, other mineral showings in the area include **#159 Jolly Creek** (Cr) on the STORM 3 claim, **#223 Lemon** (Au), a Crown Grant straddling STORM 1 and 2 claims, **#225 Stan,** (Cu, Au) on the STORM 4 claim, and **#226 Ho** (Cu) on the STORM 3 claim; the **Bridon Chrome** showing (**#25**) lies about 8 km northwest.

Prospecting Targets

This region was chosen as a project area because it offered a number of prospecting targets listed here in order of importance:

1. Volcanic-hosted massive sulphide deposits within certain lithological members (meta-volcanic rocks) of the Anarchist Group rocks. (Cu, Pb, Zn, Ag, Au)
2. Precious metal mineralization related to the north extension of a north-trending vein and shear system identified on the Victoria, Old England and Lemon Crown Grants. (Au, Ag)
3. Disseminated PGE in the ultramafic bodies. Up to 0.1ppm Pt was reported from ultramafic rocks at a nearby prospect to the northwest (Bridon Chrome); the presence of platinum was rumoured in the late 1960s by a placer operator in upper Jolly Creek. (Pt, Pd)
4. Epithermal precious metal mineralization within the Eocene Penticton Group rocks in the east part of this region. (Au, Ag)
5. Skarn-related precious and base metal mineralization in calcareous tuff units within the Anarchist Group rocks proximal to the south contact of the granitic stock. (Cu, Pb, Zn, Ag, Au)

2001 Work Programme

The main fieldwork began May 22 and continued until September 7. During this time interval Mr. Frank Renaudat conducted exploration activity consisting of prospecting

and soil sampling. A total of 37 prospecting days was spent on the project and includes three days by Steve Enns. Steve Enns visited the project area one time (June 14 to 16) to give guidance in the field, and to review the progress.

Prospecting was conducted on Storm 1, Storm2, Storm3, Storm8, Storm10, for a total of 10 squares kilometres. The soil survey was done on Storm1, Storm2, Storm8.

The soil survey was conducted in three area:

1. FR soil grid Storm 8 map 2
2. H soil grid Storm 2 map 2
3. M logging road Storm 1 and Storm 3 map 1

1. FR soil grid:

   A total of 2.8 km of line was brush and survey with a nylon chain and line 15N was tie done to the base line 0+00 15N of the grid of Minnova 1990.And we extended the base line to 18N. The separation interval is 25 metres .We use piquet for station, and a total of 75 soils were taken at a average of 30 centimetres.

2. H soil grid:

   A total of 1.2 kilometres of line survey with nylon chain with interval sepa-Ration of 20 metres, we use piquet for station, and the grid is tie down to the Hydro line and to the trench found last year sample 4982. A total of 55 soils Were taken at a average of 30 centimetres.

3. M logging road survey:

   We survey this new logging of 2001 with nylon chain and sylva compas and Slope corrected, for a total of 2.5 km, station every 25 metres with flagging And 100 metres blasé station on tree. We took a total 99 soils.

Prospecting and rock sampling

I prospect Storm 1, Storm 2, Storm 3, Storm 8, Storm 10. A total of 38 rock Samples (as grab samples) were collected. The location of samples are Show on map 1, 2 ,3. Only the anomalous results are plotted on theses maps. The UTM sample location and brief description for the rock are listed in Appendix1, together with analytical results. And the soils assay are also in The Appendix 1

The rock sample assay are in Code Geo4 Group 1D(30 elementAr/ICP)+ Group 3B(fire geochem Au, Pt, Pd)

The soil assay are in Code Group 1D 30 element ICP(aqua regia digestion)

The total of 229 soils and 38 rocks were assay by Acme Analytical Lab. Of Vancouver.

Results from soil sampling

1. **FR soil grid**

   From a total of 75 soils samples only 20 were anmalous for Zn, the cut off is at 130 ppm. We have two anomaly A and B.

   Anomaly A:

   We have 14 soils anomaly ranging from 149 ppm. to 3036 ppm. for Zinc. The core of the anomaly is on line 16N, 3+75W to 5+00W for a total of 250 metres width 10 metres bellow the Ogofan adit and it corrolated with the soils survey done by Cheshire Exploration Ltd in 1983 and the assay was conducted by Acme Lab. Of Vancouver by ICP.

   The old grid was never found , I plotted the way it was reported on the old file, and show it on map 2. So now we can prouve that anomaly A strike NE, from the Bell Chrome Road line 15N to line 17N 3+25W

   Anomaly B:

   We have 6 soils anomaly ranging from 150 ppm. to 763 ppm Zinc, on Line 16N, 17N, 18N, for a total length of 250 metres by 50 metres Wide and a strike of NE on contact with greenstone andesite.

For the rest of the soil survey with a very low Zn, it is likely that the over-Burden is very thick, the grid is on map 2 at a scale of 1/1000.

2. **H soil grid**

For a total of 55 soils samples only 27 were anomalous for Zinc, the cut Off is at 100 ppm. we have only on anomaly,the 27 soils range 100ppm. To 382 ppm, 382 ppm is at line 3+00W 0+60N only 40 metres west of rock Sample 4982 of last year mining grant of 6500ppm. Zinc taken in a old Trench never found before. The grid is on map 3.

3. **M logging road soil survey**

From a total of 99 soil samples only 5 soils return over 100ppm. for Zinc

It is a very dicouraging result. It is plotted on map 1 at a scale 1/5000.

Results from Prospecting and Rock sampling

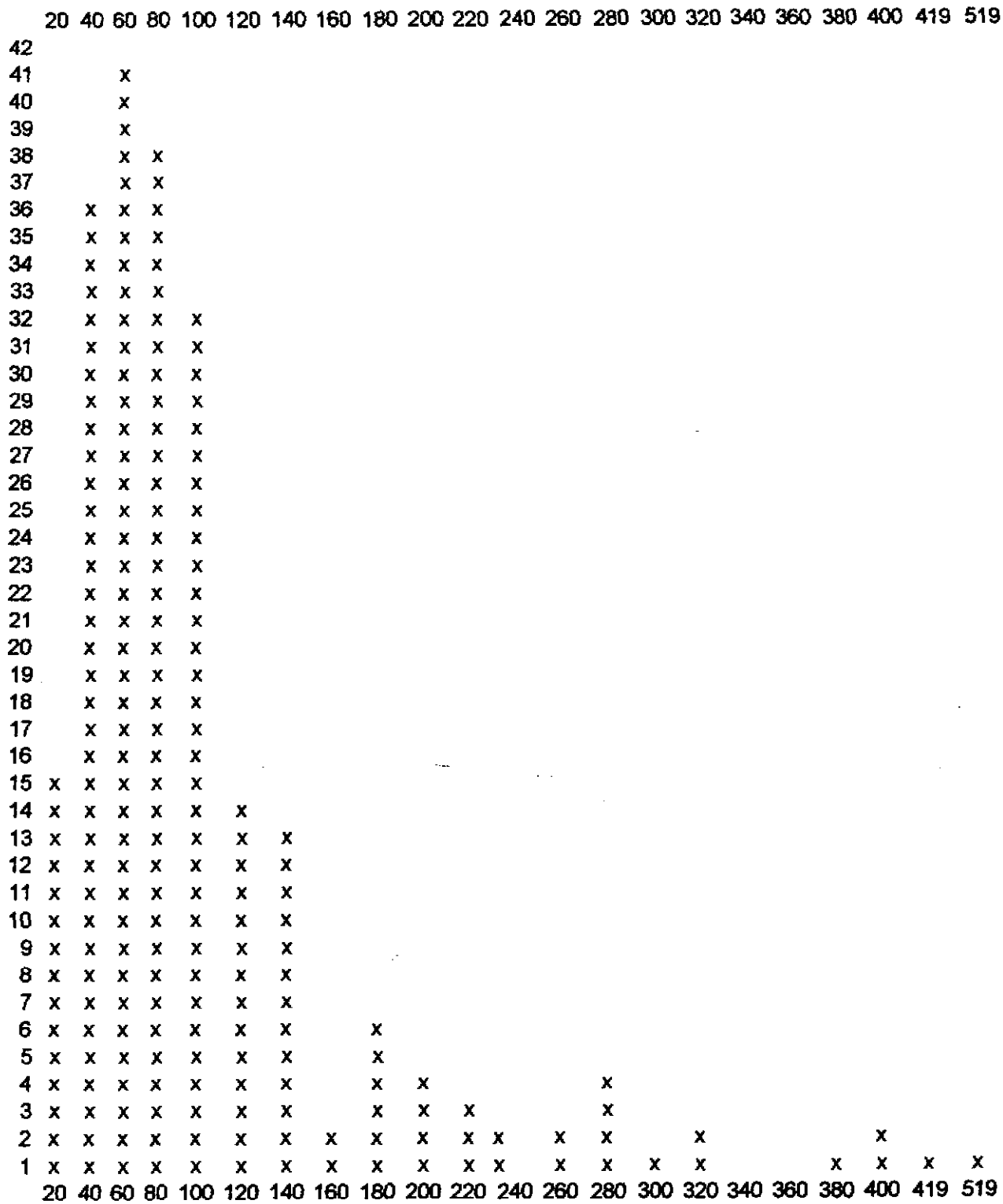
The rudimentary mapping of lithology map 1, 2, 3, has show that much of the Storm 1 to Storm 10 are underlain by Greenstone (intermediate tuff and flow rocks) and meta-sedimentary rock belonging to the Anarchist Group, Gabbro was also identified, presumably as younger intrusions.
Map 1 show a simple lithologic classification on the legend, which includes Anarchist Greenstone, Anarchist Metasediment, Gabbro, Yellowlake volcanics, Talc Carbonate.
Sample 122755 was taken on the Old England Crown Grant at the entrance of an adit 50 metres away from Storm 8, it was in a form of gauge very oxide with a width of 40 centimetres , Zinc run at 18722ppm. Au. Run at 14217ppb. With a trace of Pd. 13ppb.
Samples 122766 to 122775 are in a talc carbonate zone with Ni. 200ppm. to 944ppm. with anomalous cobalt and chrome. This talc carbonate zone is around the Ogofan adit on Storm 8 we can visit the adit of a total of 35 metres long and it is dry in August, but for the small shaft one need rope to go down. All those samples are very high mag. And very alterated. Only sample 122766 taken by the wall of the shaft got a Zn. Anomaly of 1981 ppm with Pb. 382ppm.
I did found the Equador Shaft but the two samples we took show only trave of gold.

The search for the showing of the CANEX report as become very disapointing , I did spend many days before the mining grant and during. The Writer of the report said they have found a trench 80 feet long on the west side of Rock Creek and pentlandite was present, with an average of .30% Ni. and .40% Cu.
I did make a very accurate survey by brushing a line from the NW iron post of the Old England, following Rock Creek to the point he meet Jolly Creek and survey with a nylon chain and sylva compas and GPS Garmen II. I took Steve Enns and David Terry for a tour on that traverse and both did have read the report of the Canex.No one can give me a explanation so far .This showing will have put more value for this property, and up to now it will stay a mistery .

I have to appreciate the help of Steve Enns, who guide me to the making of this report and with his permission I did use some his report of last year grant.

APPENDIX I

SAMPLE LOCATIONS, DESCRIPTIONS AND RESULTS



Histogramme cut off for Zinc over 200 soils samples ppm

cut off is at 100 ppm

ROCK SAMPLES

				Acme file # A102014	Au*	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U
Sample	Zone	Easting	Northing	Remarks	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
4968	11U	344,651	5,441,940	200 metres east of Old England Storm 8	3.0	6	541	13	74	0.6	32	27	1042	6.94	11	<8
4970	11U	344,440	5,442,656	300 metres north of Old England Storm 8 north bank Rock Creek	<2	5	187	11	64	0.6	86	19	460	3.51	<2	<8
4971	11U	344,490	5,442,676	300 metres north of Old England Storm 8 north bank Rock Creek	<2	2	59	16	64	0.6	76	20	622	3.97	2	<8
122751	11U	344,683	5,445,405	gabbro ,Storm 3 , elevation 1210 metres ,logging road	3	3	434	5	34	0.8	21	59	466	5.63	14	<8
122752	11U	344,926	5,445,129	gabbro ,Storm 3 , elevation 1171 metres , cu,py.	2	<1	411	4	20	0.7	23	24	296	2.94	5	<8
122753	11U	342,888	5,442,106	shaft 200 metres west of Rock Creek on Equador	157	4	130	8	71	0.6	12	9	497	3.75	17	<8
122754	11U	342,888	5,442,106	shaft 200 metres west of Rock Creek on Equador	<2	5	44	<3	12	<3	11	2	390	0.76	8	<8
122755	11U	344,080	5,442,150	adit ,grab sample at entrance on Old England	14217.0	2	845	382	18,722	16.9	40	14	620	6.37	758	<8
122756	11U	344,720	5,443,350	grab sample north bank Stanhope Creek high mag	248.0	1	112	47	472	0.8	26	15	675	3.88	22	<8
122757	11U	344,730	5,443,300	south bank Stanhope Creek high mag	13.0	3	81	55	149	0.7	24	16	675	4.01	2	8
122758	11U	344,780	5,443,300	south bank Stanhope Creek sheering old drift ,qtz,py.	13.0	2	34	3	32	0.3	217	24	755	1.88	4	<8
122759	11U	342,930	5,443,137	talc carbonate on fr soil grid ,4+30W ,L17N ,high mag.	6.0	1	5	5	11	<3	868	65	757	3.78	10	<8
122760	11U	342,945	5,443,120	talc carbonate on fr soil grid ,4+25W ,L16+80N ,high mag.	5.0	<1	3	<3	19	0.4	540	63	878	4.44	5	<8
122761	11U	342,930	5,443,120	talc carbonate on Fr soil grid ,4+40W ,L16+80N ,high mag	2.0	<1	5	5	12	<3	423	42	579	3.49	4	<8
122762	11U	342,930	5,443,090	talc carbonate on Fr soil grid ,4+40W ,L16+45N ,high mag	8.0	<1	7	<3	26	<3	944	72	953	3.89	6	<8
122763	11U	342,900	5,443,105	talc carbonate on Fr soil grid ,4+75W , L16+60N , high mag	3.0	<1	18	<3	13	0.3	680	59	785	3.46	7	<8
122764	11U	343,020	5,443,100	talc carbonate on Fr soil grid , 3+50 W , L 16+55N ,high mag	3.0	<1	33	29	354	<3	655	53	1,826	3.50	47	<8
122765	11U	343,030	5,443,138	talc carbonate on Fr soil grid , 3+40W , L16+90N ,high mag	4.0	<1	48	3	710	<3	877	66	627	4.01	25	<8
122766	11U	342,085	5,443,075	wall of shaft Ogofan ,4+00W ,L16+30N , high mag	6.0	<1	73	241	1,981	0.4	645	67	1,240	4.72	25	<8
122767	11U	342,075	5,443,057	at entrance of adit of Ogofan, alterate talc carbonate, high mag	31.0	2.0	12	10	408	<3	761	61	959	3.92	30	<8
122768	11U	342,075	5,443,048	in trench south of adit ,4+25W ,L16+00N, talc carbonate	5.0	1	35	5	141	<3	922	102	738	4.03	13	<8
122769	11U	343,167	5,442,950	open log area,talc carbonate ,2+00W ,L15+00N	<2	<1	5	<3	8	<3	417	50	368	3.81	3	<8
122770	11U	343,150	5,442,960	talc carbonate , high mag ,2+15W ,L15+10N	2.0	1	6	4	10	<3	558	65	2,048	3.92	7	<8
122771	11U	343,168	5,442,940	talc carbonate , high mag ,1+90W ,L14+90N	8.0	<1	21	7	26	0.5	91	22	701	2.19	7	<8
122772	11U	343,217	5,442,953	talc carbonate ,high mag ,1+50W ,L15+10N	2.0	1	7	<3	6	<3	393	54	506	3.44	4	<8
122773	11U	343,261	5,442,980	talc carbonate , high mag ,1+00W , L15+36N	2.0	<1	38	4	4	0.3	722	86	862	3.91	4	<8
122774	11U	343,261	5,442,960	talc carbonate , high mag ,1+00W ,L15+12N	6.0	<1	10	<3	8	<3	459	68	878	3.44	3	<8
122775	11U	343,275	5,442,960	greenstone andesite ,0+90W , L15+10N end Fr soil grid area	10.0	1	7	38	68	0.5	70	15	720	4.79	10	<8
122776	11U	343,570	5,444,103	meta sediment ,oxide ,py , L3+00N ,0+85W start in H soil grid	12.0	9	351	39	46	1.4	22	14	202	3.79	10	<8
122777	11U	343,570	5,444,095	meta sediment , oxide ,py. , L 3+00W ,0+75N	12.0	8	37	515	42	2.1	7	1	147	2.06	4	<8
122778	11U	343,570	5,444,085	meta sediment ,oxide , py., L 3+00W , 0+85N	4.0	<1	155	90	141	0.8	8	2	681	9.07	12	<8
122779	11U	343,460	5,444,068	meta sediment , oxide ,py , L 3+95W , 0+50N	5.0	2	82	6	103	0.5	23	9	649	5.04	8	<8
122780	11U	343,525	5,444,135	meta sediment , oxide ,py., L3+50W ,1+20N end H soil grid area	83.0	20	254	6	27	0.5	21	14	330	13.85	14	<8
122781	11U	344,980	5,444,450	m 2+50S float in log. ,high mag ,storm 3	7.0	3	25	<3	128	0.3	21	31	1,278	7.96	<2	<8
122782	11U	344,270	5,445,150	ms 5+75N ,high mag Storm 3	4.0	1	2	5	219	<.3	<1	<1	765	3.46	<2	<8

ROCK SAMPLES

Sample	Remarks	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Pt	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
4968	200 metres east of Old England Storm 8	<2	29	1.3	7	<3	235	0.94	0.07	3	39	1.42	60	0.44	4	1.79	0.06	0.14	2	<2	<2
4970	300 metres north of Old England Storm 8 north bank Rock Creek	12	512	0.2	7	3	91	1.30	0.28	50	88	2.02	84	0.23	4	1.09	0.10	0.40	2	<2	<2
4971	300 metres north of Old England Storm 8 north bank Rock Creek	9	442	0.6	9	<3	108	4.81	0.25	46	139	2.38	67	0.23	<3	1.40	0.06	0.29	<2	3	3
122751	gabbro ,Storm 3 , elevation 1210 metres , logging road	<2	23		4	3	428	1.79	0.00	<1	13	1.26	11	0.20	<3	2.18	0.20	0.07	2	8	11
122752	gabbro , Storm 3 , elevation 1171 metres ,cu, py.	<2	29	0.3	4	3	216	1.42	0.00	<1	43	0.90	14	0.23	<3	1.72	0.14	0.07	4	3	<2
122753	shaft 200 metres west of Rock Creek on Equador	4	23	0.6	5	<3	43	0.89	0.16	9	38	1.52	226	0.06	<3	1.66	0.03	0.19	<2	<2	<2
122754	shaft 200 metres west of Rock Creek on Equador	<2	16	<2	5	<3	5	0.36	0.00	2	28	0.19	49	0.01	5	0.16	0.01	0.05	9	<2	<2
122755	adit ,grab sample at entrance on Old England	<2	50	352.6	8	3	55	2.44	0.30	<1	108	1.31	17	<.01	<3	1.21	<.01	0.04	<2	5	13
122756	grab sample north bank Stanhope Creek high mag	44	536	7.1	7	4	111	1.77	0.32	177	33	1.44	299	0.32	5	4.65	2.67	0.47	<2	<2	4
122757	south bank Stanhope Creek high mag	47	632	0.9	3	4	121	2.47	0.08	218	38	1.36	195	0.39	6	6.67	3.80	0.44	2	<2	<2
122758	south Stanhope Creek sheering old drift ,qtz , py.	<2	202	0.2	7	<3	37	6.08	0.01	7	272	2.45	23	0.17	<3	1.08	0.06	0.02	2	5	6
122759	talc carbonate on Fr soil grid ,4+30W ,L17N , high mag	<2	3	0.4	7	<3	13	0.06	0.00	<1	649	11.77	12	0.01	<3	0.15	0.01	<.01	<2	6	4
122760	talc carbonate on Fr soil grid ,4+25W ,L16+80N, high mag	<2	2	0.4	5	3	28	0.04	0.01	<1	1,216	13.87	10	0.01	3	0.27	0.02	<.01	<2	3	4
122761	talc carbonate on Fr soil grid ,4+40W ,L 16+80N ,high mag	<2	1	0.2	4	<3	23	0.04	0.01	<1	1,217	11.23	4	<.01	<3	0.35	0.01	<.01	<2	2	<2
122762	talc carbonate on Fr soil grid ,4+40W ,L 16+45N,high mag	<2	2	0.3	7	<3	18	0.07	0.01	<1	939	13.61	6	<.01	<3	0.27	0.01	<.01	<2	<2	<2
122763	talc carbonate on Fr soil grid ,4+75W ,L 16+60N , high mag	<2	1	0.6	4	<3	21	0.06	0.00	<1	956	11.49	1	<.01	<3	0.31	0.01	<.01	<2	7	2
122764	talc carbonate on Fr soil grid ,3+50W ,L 16+55N , high mag	<2	4	2.8	<3	<3	10	0.24	0.01	<1	779	14.49	7	<.01	<3	0.15	0.01	<.01	<2	<2	<2
122765	talc carbonate on Fr soil grid , 3+40W , L 16+90N ,high mag	<2	1	8.4	3	<3	3	0.08	0.01	<1	335	13.93	5	<.01	<3	0.09	0.01	<.01	<2	5	9
122766	wall of shaft Ogofan , 4+00w , L16+30N ,high mag	<2	2	8.6	5	<3	24	0.07	0.00	<1	1,098	14.37	11	0.01	<3	0.27	0.01	<.01	<2	2	<2
122767	at entrance of adit of Ogofan ,alterate talc carbonate ,high mag	<2	2	3.4	3	<3	1	0.07	0.01	<1	394	12.87	6	<.01	3	0.12	0.01	<.01	<2	6	3
122768	in trench south of adit ,4+25W, L16+00N ,talc carbonate	<2	2	1.5	4	5	9	0.04	0.01	<1	429	13.20	7	<.01	<3	0.08	0.01	0.01	<2	<2	<2
122769	open log. Area , talc carbonate ,2+00w ,L15+00N	<2	1	0.6	5	<3	15	0.06	0.00	<1	1,072	10.59	1	<.01	<3	0.13	0.01	<.01	<2	<2	<2
122770	talc carbonate ,high mag ,2+15W ,L15+10N	<2	5	0.6	<3	3	11	0.18	0.01	<1	906	13.72	14	>01	<3	0.13	0.01	<.01	<2	2	4
122771	talc carbonate , high mag ,1+90W ,L14+90N	<2	50	<2	4	<3	61	5.51	0.00	<1	363	3.52	14	0.05	<3	2.61	<.01	<.01	<2	3	<2
122772	talc carbonate ,high mag , 1+50W ,L15+10N	<2	1	0.3	7	<3	16	0.02	0.00	<1	797	8.76	1	<.01	<3	0.15	0.01	<.01	<2	4	6
122773	talc carbonate ,high mag ,1+00W ,L15+36N	<2	85	1.3	<3	<3	29	3.15	0.01	<1	806	7.46	6	<,01	<3	0.16	0.01	<.01	<2	<2	3
122774	talc carbonate ,high mag , 1+00W ,L15+12 N	<2	2	0.4	3	<3	9	0.08	0.01	<1	740	11.52	3	<.01	<3	0.11	<.01	<.01	<2	5	8
122775	greenstone andesite ,0+90W L15+10N ,end Fr soil grid area	10	7	0.4	<3	<3	73	0.15	0.10	16	147	4.76	24	<.01	22	3.80	<.01	0.01	<2	<2	5
122776	meta sediment ,oxide ,py , L3+00N ,0+85W start in H soil grid area	<2	6	0.7	3	<3	155	0.43	0.28	4	118	0.76	29	<.01	<3	0.74	0.01	0.07	6	6	5
122777	meta sediment ,oxide ,py , L3+00W ,0+75W ,in H soil grid area	<2	6	0.4	4	<3	88	0.43	0.25	4	68	0.48	53	<.01	<3	0.46	0.01	0.07	<2	5	8
122778	meta sediment ,oxide ,py , L3+00W ,0+65N , ,in H soil grid area	<2	15	<2	5	<3	202	0.01	0.04	<1	49	3.54	42	<.01	3	3.25	0.01	0.16	<2	>2	3
122779	meta sediment ,oxide ,py , L3+95W ,0+50N	<2	10	1.0	6	<3	238	0.10	0.03	<1	132	2.61	127	0.04	<3	2.60	0.04	0.19	<2	>2	<2
122780	meta sediment ,oxide ,Py ,L3+50W ,1+20N end H soil grid area	2	20	<2	10	15	201	0.19	0.17	6	46	0.21	96	0.02	<3	0.47	0.03	0.05	106	5	12
122781	m 2+50S ,float in log. High mag	3	30	<2	<3	<3	151	0.84	0.13	22	25	2.33	17	0.97	<3	1.09	0.25	0.37	<2	<2	2
122782	ms 5+75N ,high mag ,Storm 3	11	6	0.5	<3	5	3	0.04	0.01	70	2	0.07	63	0.10	<3	0.93	0.06	0.56	<2	5	6

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A100995

P.O. Box 1635, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Y ppm	Nb ppm	Be ppm	Sc ppm	Au** ppb	Pt** ppb	Pd** ppb
4966	<2	8	<5	29	<.5	1374	69	915	4.29	<5	<10	<4	<2	325	<.4	<5	<5	33	7.41	.003	<2	1530	13.11	99	<.01	.41	.04	.01	<4	<2	<2	<2	5	<1	7	9	3	6

GROUP 1E - 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.
- SAMPLE TYPE: ROCK R150 60C AU** PT** PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ICP-ES. (30 gm)

DATE RECEIVED: APR 10 2001 **DATE REPORT MAILED:** Apr 19/2001 **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

Renaudat, Frank File # A102014 Page 1

P.O. Box 1635, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
4968	6	541	13	74	.6	32	27	1042	6.94	11	<8	<2	<2	29	1.3	7	<3	235	.94	.071	3	39	1.42	60	.44	4	1.79	.06	.14	2	3	<2	<2
4970	5	187	11	64	.6	86	19	460	3.51	<2	<8	<2	12	512	.2	7	3	91	1.30	.278	50	88	2.02	84	.23	4	1.09	.10	.40	2	<2	<2	<2
4971	2	59	16	64	.6	76	20	622	3.97	2	<8	<2	9	442	.6	9	<3	108	4.81	.251	46	139	2.38	67	.23	<3	1.40	.06	.29	<2	<2	3	3
C 122751	3	434	5	34	.8	21	59	466	5.63	14	<8	<2	<2	23	1.0	4	3	428	1.79	.002	<1	13	1.26	11	.20	<3	2.18	.20	.07	2	3	8	11
C 122752	<1	411	4	20	.7	23	24	296	2.94	5	<8	<2	<2	29	.3	4	3	216	1.42	.004	<1	43	.90	14	.23	<3	1.72	.14	.07	4	2	3	<2
C 122753	4	130	8	71	.6	12	9	497	3.75	17	<8	<2	4	23	.6	5	<3	43	.89	.162	9	38	1.52	226	.06	<3	1.66	.03	.19	<2	157	<2	<2
C 122754	5	44	<3	12	<.3	11	2	390	.76	8	<8	<2	<2	16	<.2	5	<3	5	.36	.024	2	28	.19	49	.01	5	.16	.01	.05	9	<2	<2	<2
C 122755	2	845	382	18722	16.9	40	14	620	6.37	758	<8	18	<2	50	352.6	8	3	55	2.44	.001	<1	108	1.31	17	<.01	<3	1.21	<.01	.04	<2	14217	5	13
C 122756	1	112	47	472	.8	26	15	675	3.88	22	<8	<2	44	536	7.1	7	4	111	1.77	.304	177	33	1.44	299	.32	5	4.65	2.67	.47	<2	248	<2	4
C 122757	3	81	55	149	.7	24	16	675	4.01	2	8	<2	47	632	.9	3	4	121	2.47	.326	218	38	1.36	195	.39	6	6.67	3.80	.44	2	13	<2	<2
C 122758	2	34	3	32	.3	217	24	755	1.88	4	<8	<2	<2	202	.2	7	<3	37	6.08	.085	7	272	2.45	23	.17	<3	1.08	.06	.02	2	13	5	6
C 122759	1	5	5	11	<.3	868	65	757	3.78	10	<8	<2	<2	3	.4	7	<3	13	.06	.006	<1	649	11.77	12	.01	<3	.15	.01	<.01	<2	6	6	4
C 122760	<1	3	<3	19	.4	540	63	878	4.44	5	<8	<2	<2	2	.4	5	3	28	.04	.004	<1	1216	13.87	10	.01	3	.27	.02	<.01	<2	5	3	4
RE C 122760	<1	5	<3	13	<.3	519	59	850	4.27	4	<8	<2	<2	1	<.2	5	<3	28	.04	.006	<1	1161	13.37	8	.01	<3	.25	.01	<.01	<2	3	5	8
C 122761	<1	5	5	12	<.3	423	42	579	3.49	4	<8	<2	<2	1	.2	4	<3	23	.04	.008	<1	1217	11.23	4	<.01	<3	.35	.01	<.01	<2	2	2	<2
C 122762	<1	7	<3	26	<.3	944	72	953	3.89	6	<8	<2	<2	2	.3	7	<3	18	.07	.009	<1	939	13.61	6	<.01	<3	.27	.01	<.01	<2	8	<2	<2
C 122763	<1	18	<3	13	.3	680	59	785	3.46	7	<8	<2	<2	1	.6	4	<3	21	.06	.007	<1	956	11.49	1	<.01	<3	.31	.01	<.01	<2	3	7	2
C 122764	<1	33	29	354	<.3	655	53	1826	3.50	47	<8	<2	<2	4	2.8	<3	<3	10	.24	.001	<1	779	14.49	7	<.01	<3	.15	.01	<.01	<2	3	<2	<2
C 122765	<1	48	3	710	<.3	877	66	627	4.01	25	<8	<2	<2	1	8.4	3	<3	3	.08	.006	<1	335	13.93	5	<.01	<3	.09	.01	<.01	<2	4	5	9
C 122766	<1	73	241	1981	.4	645	67	1240	4.72	25	<8	<2	<2	2	8.6	5	<3	24	.07	.010	<1	1098	14.37	11	.01	<3	.27	.01	<.01	<2	6	2	<2
C 122767	2	12	10	408	<.3	761	61	959	3.92	30	<8	<2	<2	2	3.4	3	<3	1	.07	.004	<1	394	12.87	6	<.01	3	.12	.01	<.01	<2	31	6	3
C 122768	1	35	5	141	<.3	922	102	738	4.03	13	<8	<2	<2	2	1.5	4	5	9	.04	.005	<1	429	13.20	7	<.01	<3	.08	.01	<.01	<2	5	<2	<2
C 122769	<1	5	<3	8	<.3	417	50	368	3.81	3	<8	<2	<2	1	.6	5	<3	15	.08	.005	<1	1072	10.59	1	<.01	<3	.13	.01	<.01	<2	<2	<2	<2
C 122770	1	6	4	10	<.3	558	65	2048	3.92	7	<8	<2	<2	5	.6	<3	3	11	.18	.004	<1	906	13.72	14	<.01	<3	.13	.01	<.01	<2	2	2	4
C 122771	<1	21	7	26	.5	91	22	701	2.19	7	<8	<2	<2	50	<.2	4	<3	61	5.51	.010	<1	363	3.52	14	.05	<3	2.61	<.01	.01	<2	8	3	<2
C 122772	1	7	<3	6	<.3	393	54	506	3.44	4	<8	<2	<2	1	.3	7	<3	16	.02	.004	<1	797	8.76	1	<.01	<3	.15	.01	<.01	<2	2	4	6
C 122773	<1	38	4	4	.3	722	86	862	3.91	4	<8	<2	<2	85	1.3	<3	<3	29	3.15	.007	<1	806	7.46	6	<.01	<3	.16	.01	<.01	<2	2	<2	3
C 122774	<1	10	<3	8	<.3	459	68	878	3.44	3	<8	<2	<2	2	.4	3	<3	9	.08	.006	<1	740	11.52	3	<.01	<3	.11	<.01	<.01	<2	6	5	8
C 122775	1	7	38	68	.5	70	15	720	4.79	10	<8	<2	10	7	.4	<3	<3	73	.15	.098	16	147	4.76	24	<.01	22	3.80	<.01	.01	<2	10	<2	5
C 122776	9	351	39	46	1.4	22	14	202	3.79	10	<8	<2	<2	6	.7	3	<3	155	.43	.277	4	118	.76	29	<.01	<3	.74	.01	.07	6	12	6	5
C 122777	8	37	515	42	2.1	7	1	147	2.06	4	<8	<2	<2	6	.4	4	<3	88	.43	.249	4	68	.48	53	<.01	<3	.46	.01	.07	<2	12	5	8
C 122778	<1	155	90	141	.8	8	2	681	9.07	12	<8	<2	<2	15	<.2	5	<3	202	.01	.043	<1	49	3.54	42	<.01	3	3.25	.01	.16	<2	4	<2	3
C 122779	2	82	6	103	.5	23	9	649	5.04	8	<8	<2	<2	10	1.0	6	<3	238	.10	.026	<1	132	2.61	127	.04	<3	2.60	.04	.19	<2	5	<2	<2
C 122780	20	254	6	27	.5	21	14	330	13.85	14	<8	<2	2	20	<.2	10	15	201	.19	.169	6	48	.21	96	.02	<3	.47	.03	.05	106	83	5	12
STANDARD C3/FA-10R	26	65	34	169	6.1	40	11	770	3.29	58	20	<2	21	28	23.0	14	22	80	.56	.086	18	170	.61	148	.09	20	1.83	.04	.16	13	491	468	487
STANDARD G-2	3	6	5	115	.3	5	4	560	2.10	3	<8	<2	4	73	.5	3	<3	43	.66	.095	8	83	.63	228	.13	4	.95	.07	.46	2	-	-	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** PT** & PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ICP-ES. (30 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 2001 DATE REPORT MAILED: July 13/01 SIGNED BY: ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Pt** ppb	Pd** ppb
C 122781	3	25	<3	128	.3	21	31	1278	7.96	<2	<8	<2	3	30	<.2	<3	<3	151	.84	.130	22	25	2.33	17	.97	<3	1.09	.25	.37	<2	7	<2	2
C 122782	1	2	5	219	<.3	<1	<1	765	3.46	<2	<8	<2	11	6	.5	<3	5	3	.04	.009	70	2	.07	63	.10	<3	.93	.06	.56	<2	4	5	6
C 122783	2	278	<3	8	.4	63	65	1446	9.45	<2	<8	<2	<2	80	.4	3	37	13	5.43	.058	2	14	.13	<1	.05	<3	.36	.01	.01	<2	1090	<2	7
C 122784	1	2	<3	7	<.3	1	3	645	.80	<2	<8	<2	<2	15	<.2	<3	<3	4	1.20	.088	<1	2	.13	<1	.01	4	.08	.01	<.01	<2	15	<2	2
C 122785	12	53	<3	8	<.3	8	3	219	1.08	<2	<8	<2	<2	3	<.2	<3	17	5	.12	.003	<1	63	.04	10	<.01	<3	.08	.01	.03	2	61	<2	<2
RE C 122785	9	54	<3	10	<.3	3	3	228	1.08	<2	<8	<2	<2	3	<.2	<3	17	6	.12	.001	1	69	.04	6	.01	<3	.09	.01	.02	3	48	<2	<2
STANDARD C3/FA-10R	27	64	32	167	6.2	34	12	791	3.36	60	20	<2	21	28	23.5	19	27	84	.57	.087	17	172	.65	148	.09	19	1.86	.04	.15	15	470	465	469
STANDARD G-2	2	2	<3	42	<.3	7	4	542	2.01	4	<8	<2	4	66	.3	<3	<3	44	.64	.093	7	78	.63	214	.13	<3	.90	.07	.45	2	-	-	-

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Renaudat, Frank File # A102013 Page 1
P.O. Box 1635, Oliver BC V0H 1T0 Submitted by: Frank Renaudat

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
FR L18N 5+25W	<1	16	10	62	<.3	22	7	248	2.01	2	<8	<2	10	29	.2	<3	<3	43	.21	.158	21	30	.30	84	.08	3	1.35	.01	.09	<2
FR L18N 5+00W	1	11	9	61	<.3	24	6	276	1.74	<2	<8	<2	7	37	.2	<3	<3	38	.27	.122	20	26	.27	97	.09	3	1.22	.01	.08	<2
FR L18N 4+75W	1	13	11	91	<.3	29	7	315	1.63	3	<8	<2	5	34	<.2	3	<3	31	.21	.101	15	24	.27	172	.08	4	1.39	.02	.10	<2
FR L18N 4+50W	<1	10	8	93	<.3	26	7	251	1.98	2	<8	<2	6	66	<.2	<3	<3	40	.21	.288	17	31	.28	167	.08	<3	1.14	.01	.07	<2
FR L18N 4+25W	<1	11	10	70	<.3	32	6	274	1.79	3	<8	<2	7	35	.4	<3	<3	40	.21	.130	16	30	.27	113	.09	4	1.10	.01	.07	<2
FR L18N 4+00W	<1	13	8	70	<.3	25	7	201	1.73	<2	<8	<2	6	33	.4	<3	<3	34	.21	.083	19	27	.29	126	.09	<3	1.29	.02	.10	<2
FR L18N 3+75W	1	7	10	66	<.3	20	5	340	1.53	<2	<8	<2	9	27	<.2	3	<3	35	.19	.157	13	25	.20	156	.07	4	.85	.02	.06	<2
FR L18N 3+50W	<1	12	6	47	<.3	29	6	230	1.95	<2	<8	<2	8	34	.2	<3	<3	43	.22	.129	22	33	.26	100	.08	<3	1.07	.01	.07	<2
FR L18N 3+25W	<1	13	9	49	<.3	28	6	280	1.76	<2	<8	<2	9	48	<.2	<3	<3	38	.27	.143	22	30	.26	115	.08	<3	1.08	.02	.08	<2
FR L18N 3+00W	1	13	9	56	<.3	27	6	292	1.96	4	<8	<2	12	37	.3	<3	<3	45	.25	.160	21	32	.27	117	.10	5	1.33	.02	.07	<2
FR L18N 2+75W	<1	12	9	52	<.3	23	5	400	1.75	2	<8	<2	10	31	.2	<3	<3	37	.20	.147	19	28	.24	118	.08	<3	1.29	.02	.06	<2
FR L18N 2+50W	1	11	10	45	<.3	28	6	198	1.88	<2	<8	<2	7	32	<.2	<3	<3	42	.20	.198	16	30	.24	89	.08	<3	1.30	.02	.06	<2
FR L18N 2+25W	<1	14	10	57	<.3	27	6	307	1.79	2	<8	<2	9	41	.3	<3	<3	41	.24	.155	19	29	.26	124	.09	3	1.41	.02	.06	<2
FR L18N 2+00W	<1	13	10	55	<.3	26	6	307	1.71	2	<8	<2	7	40	.3	<3	3	41	.26	.146	15	29	.25	112	.09	5	1.24	.02	.08	<2
FR L18N 1+75W	<1	14	10	63	<.3	27	7	342	1.72	3	<8	<2	6	54	<.2	<3	<3	38	.31	.160	16	28	.26	163	.08	3	1.31	.02	.08	<2
FR L18N 1+50W	1	10	8	57	<.3	23	6	288	1.70	<2	<8	<2	6	29	<.2	<3	<3	35	.19	.138	13	30	.23	134	.08	3	1.25	.02	.06	<2
FR L18N 1+25W	<1	12	8	85	<.3	28	7	272	1.92	2	<8	<2	7	34	<.2	<3	<3	38	.21	.139	16	34	.26	136	.09	3	1.43	.02	.07	<2
FR L18N 1+00W	1	10	6	92	<.3	18	5	578	1.35	3	<8	<2	5	40	<.2	4	<3	30	.22	.141	11	25	.20	220	.07	<3	.85	.02	.06	<2
RE FR L18N 1+00W	1	9	6	92	<.3	17	5	648	1.30	<2	<8	<2	3	40	.3	3	<3	31	.20	.136	10	21	.19	222	.06	5	.80	.02	.06	<2
FR L18N 75W	<1	11	6	105	<.3	29	7	536	1.90	<2	<8	<2	6	37	<.2	<3	<3	42	.24	.056	16	40	.36	169	.09	<3	1.35	.01	.11	<2
FR L18N 50W	1	10	8	56	<.3	20	6	524	1.57	<2	<8	<2	4	31	.2	<3	<3	34	.23	.038	13	38	.31	121	.07	4	.79	.02	.13	<2
FR L18N 25W	1	15	10	132	<.3	30	7	450	1.86	<2	<8	<2	5	37	.6	<3	<3	39	.26	.148	18	48	.37	176	.08	<3	1.27	.02	.15	<2
FR L18N 0	<1	23	8	215	<.3	24	8	551	1.55	2	<8	<2	4	56	.9	<3	3	29	.57	.246	16	32	.30	259	.08	3	1.33	.02	.13	<2
FR L17N 5+50W	<1	17	10	74	<.3	70	11	457	2.13	<2	<8	<2	7	32	.4	<3	<3	42	.27	.107	19	49	.38	128	.10	3	1.71	.02	.10	<2
FR L17N 5+25W	<1	18	34	104	<.3	212	19	479	2.08	<2	<8	<2	6	24	<.2	<3	<3	39	.19	.066	15	73	.43	126	.11	4	1.80	.03	.10	<2
FR L17N 5+00W	<1	14	18	110	<.3	66	13	490	2.22	4	<8	<2	6	28	.5	3	<3	46	.21	.060	17	46	.40	147	.10	<3	1.49	.02	.09	<2
FR L17N 4+75W	<1	14	12	104	<.3	59	10	342	1.92	3	<8	<2	7	26	<.2	<3	3	43	.26	.049	18	36	.36	113	.11	3	1.25	.02	.09	<2
FR L17N 4+50W	1	11	18	293	<.3	30	7	413	1.97	3	<8	<2	7	23	.9	<3	<3	44	.21	.088	17	31	.32	110	.10	<3	1.39	.01	.09	<2
FR L17N 4+25W	<1	27	18	227	<.3	85	11	420	2.27	4	<8	<2	9	27	.9	<3	<3	46	.27	.082	20	36	.41	113	.12	5	1.91	.02	.09	<2
FR L17N 4+00W	<1	12	7	149	<.3	47	7	331	1.39	<2	<8	<2	4	35	.8	3	<3	28	.38	.021	9	23	.22	91	.09	3	1.13	.03	.12	<2
FR L17N 3+75W	<1	9	9	111	<.3	59	11	356	1.60	<2	<8	<2	6	45	.3	<3	<3	33	.41	.019	13	27	.26	121	.09	3	1.32	.03	.10	<2
FR L17N 3+50W	1	15	11	231	<.3	61	10	274	2.17	<2	<8	<2	13	32	.5	<3	<3	48	.24	.097	19	40	.38	112	.10	4	1.55	.02	.10	<2
FR L17N 3+25W	1	14	7	519	<.3	34	6	275	1.57	<2	<8	<2	6	30	1.7	<3	<3	33	.23	.059	16	30	.24	92	.09	3	1.13	.02	.07	<2
FR L17N 3+00W	1	9	10	110	<.3	26	6	328	1.77	<2	<8	<2	10	29	.2	<3	<3	39	.20	.168	16	32	.23	116	.08	<3	1.05	.02	.07	<2
STANDARD C3	28	64	37	171	6.0	41	12	865	3.33	54	23	3	21	29	22.8	15	22	82	.59	.099	20	190	.65	153	.09	20	1.87	.04	.18	15
STANDARD G-2	1	3	5	43	<.3	8	4	599	2.03	<2	<8	<2	4	72	<.2	<3	<3	45	.66	.107	9	86	.65	216	.16	5	.91	.07	.50	3

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 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: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 5 2001 DATE REPORT MAILED: July 13/01 SIGNED BY. C. Toye

TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
FR L17N 2+75W	<1	14	10	93	<.3	21	6	488	1.89	2	<8	<2	6	30	.3	<3	<3	45	.22	.135	18	32	.29	131	.09	3	1.31	.02	.07	<2
FR L17N 2+50W	1	11	14	94	<.3	19	6	406	1.75	3	<8	<2	6	28	.2	<3	<3	41	.27	.085	16	30	.27	109	.08	<3	1.25	.02	.06	<2
FR L17N 2+25W	<1	13	14	62	<.3	22	6	324	1.82	3	<8	<2	6	38	.2	<3	<3	41	.27	.088	17	33	.29	129	.09	3	1.27	.02	.09	<2
FR L17N 2+00W	<1	12	9	85	<.3	20	6	298	1.69	7	<8	<2	6	40	<.2	<3	<3	39	.28	.162	16	30	.25	115	.07	<3	1.23	.02	.07	<2
FR L17N 1+75W	<1	14	8	97	<.3	22	6	412	1.78	4	<8	<2	10	29	.6	<3	<3	39	.21	.156	17	31	.26	118	.08	<3	1.34	.01	.06	<2
FR L17N 1+50W	<1	11	10	78	<.3	19	6	321	1.77	<2	<8	<2	5	35	.3	<3	4	39	.22	.109	17	32	.26	108	.08	<3	1.16	.01	.07	<2
FR L17N 1+25W	1	12	9	87	<.3	18	6	343	1.70	2	<8	<2	7	32	<.2	<3	<3	39	.23	.113	17	33	.27	129	.08	3	1.09	.02	.06	<2
FR L17N 1+00W	<1	6	6	52	<.3	14	5	369	1.65	2	<8	<2	5	31	<.2	<3	<3	40	.21	.044	16	37	.28	102	.07	<3	.73	.01	.10	<2
FR L17N 75W	<1	16	13	150	<.3	30	9	529	2.25	<2	<8	<2	9	43	.2	3	<3	47	.27	.190	23	50	.42	217	.09	3	1.58	.01	.15	<2
FR L17N 50W	<1	13	18	419	<.3	18	6	835	1.80	4	<8	<2	6	27	1.6	<3	3	37	.19	.237	11	29	.27	297	.08	<3	1.42	.02	.08	<2
FR L16N 5+50W	<1	9	4	71	<.3	25	5	377	2.02	3	<8	<2	13	45	.2	<3	<3	49	.26	.217	25	34	.25	118	.07	<3	.93	.01	.06	<2
FR L16N 5+25W	<1	11	8	91	<.3	55	8	266	1.98	<2	<8	<2	12	35	.2	<3	<3	47	.22	.184	21	39	.30	102	.08	<3	1.25	.02	.08	<2
FR L16N 5+00W	<1	12	8	149	<.3	155	17	385	2.29	2	<8	<2	9	22	.3	<3	<3	46	.18	.080	15	126	.45	125	.09	<3	1.44	.02	.06	<2
FR L16N 4+75W	<1	15	11	290	<.3	292	27	562	2.72	9	<8	<2	5	22	.4	<3	<3	43	.18	.064	13	225	.64	156	.09	<3	1.54	.01	.07	<2
FR L16N 4+50W	<1	15	14	287	<.3	229	23	600	2.44	6	<8	<2	4	26	.7	<3	3	45	.22	.106	14	125	.49	150	.10	<3	1.85	.02	.07	<2
FR L16N 4+25W	<1	45	20	2118	<.3	200	15	655	2.79	6	<8	<2	7	45	2.9	<3	3	49	.49	.031	22	65	.46	130	.12	4	2.19	.03	.12	<2
FR L16N 4+00W	<1	179	338	2994	1.7	278	17	605	1.85	13	<8	<2	4	42	4.4	<3	6	33	.47	.041	15	54	.32	94	.08	3	1.55	.03	.09	<2
RE FR L16N 4+00W	1	178	339	3036	1.6	279	17	616	1.85	12	<8	<2	4	43	4.5	<3	5	36	.47	.042	14	54	.33	94	.09	<3	1.57	.03	.09	<2
FR L16N 3+75W	<1	14	9	279	<.3	166	12	525	2.07	6	<8	<2	6	28	.8	<3	3	48	.19	.052	16	51	.36	132	.10	<3	1.34	.03	.07	<2
FR L16N 3+50W	<1	14	13	115	<.3	51	9	397	1.94	2	<8	<2	7	31	<.2	<3	<3	43	.21	.095	16	36	.31	139	.10	<3	1.51	.02	.08	<2
FR L16N 3+25W	<1	13	11	128	<.3	40	10	438	1.98	2	<8	<2	11	24	.5	<3	<3	43	.18	.108	16	40	.30	121	.09	4	1.48	.02	.07	<2
FR L16N 3+00W	<1	22	7	405	<.3	123	7	275	1.69	5	<8	<2	6	24	1.0	<3	<3	33	.27	.010	16	36	.27	66	.09	<3	1.04	.02	.06	<2
FR L16N 2+75W	<1	13	9	103	<.3	28	7	384	2.00	<2	<8	<2	7	29	.7	<3	<3	44	.23	.133	17	38	.27	133	.07	<3	1.03	.01	.06	<2
FR L16N 2+50W	<1	15	12	102	<.3	20	7	385	2.01	2	<8	<2	7	21	.4	<3	3	49	.19	.109	18	36	.30	108	.09	4	1.33	.02	.06	<2
FR L16N 2+25W	<1	13	9	143	<.3	16	6	454	1.82	<2	<8	<2	7	26	1.0	<3	<3	42	.23	.113	16	35	.28	137	.08	3	1.18	.02	.06	<2
FR L16N 2+00W	<1	12	13	147	<.3	18	7	472	1.87	3	<8	<2	8	31	.7	<3	<3	44	.24	.174	16	34	.31	151	.09	<3	1.34	.01	.06	<2
FR L16N 1+75W	1	13	8	77	<.3	20	6	462	1.81	<2	<8	<2	6	27	.5	<3	3	43	.23	.107	16	32	.26	115	.09	<3	1.27	.02	.05	<2
FR L16N 1+50W	1	12	8	79	<.3	20	7	458	1.98	<2	<8	<2	7	32	.6	<3	<3	45	.25	.077	18	38	.32	133	.08	4	1.19	.01	.08	<2
FR L16N 1+25W	<1	17	15	202	<.3	18	8	1486	1.93	4	<8	<2	8	39	1.3	<3	<3	43	.36	.150	14	30	.28	228	.07	3	1.37	.01	.08	<2
FR L16N 1+00W	<1	18	53	505	<.3	13	8	1056	2.17	9	<8	<2	4	29	2.4	<3	<3	45	.35	.097	12	20	.37	193	.11	4	2.42	.02	.10	<2
FR L16N 75W	<1	23	32	763	<.3	24	8	796	2.07	16	<8	<2	6	37	2.2	4	<3	45	.34	.322	16	25	.34	230	.11	3	2.29	.02	.10	<2
FR L15N 4+00W	<1	11	15	679	<.3	74	7	247	1.78	<2	<8	<2	12	37	1.0	<3	<3	30	.29	.095	18	29	.29	141	.09	<3	1.76	.02	.07	<2
FR L15N 3+75W	1	20	15	210	<.3	33	11	449	2.05	7	<8	<2	6	30	1.2	<3	<3	40	.22	.213	15	30	.32	151	.11	<3	2.57	.02	.08	<2
FR L15N 3+50W	1	14	11	100	<.3	31	8	580	1.72	<2	<8	<2	6	26	.5	<3	<3	35	.19	.129	16	36	.29	170	.08	<3	1.56	.02	.07	<2
STANDARD C3	27	64	38	165	5.7	36	12	829	3.25	58	22	3	20	29	23.2	17	24	84	.58	.095	19	184	.63	147	.09	18	1.83	.04	.17	16
STANDARD G-2	1	3	4	42	<.3	6	4	589	1.99	<2	<8	<2	4	71	<.2	<3	<3	44	.65	.104	8	88	.63	211	.15	3	.91	.07	.50	3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
FR L15N 3+25W	1	14	12	95	<.3	33	8	440	1.83	4	<8	<2	6	27	.5	<3	<3	41	.19	.113	17	36	.32	140	.08	<3	1.47	.02	.08	<2
FR L15N 3+00W	<1	16	13	107	<.3	46	10	336	1.90	2	<8	<2	7	24	.6	<3	<3	40	.19	.056	13	46	.36	109	.08	<3	1.53	.02	.07	<2
FR L15N 2+75W	1	13	12	109	<.3	25	8	397	1.84	3	<8	<2	7	25	.6	<3	<3	44	.20	.093	15	37	.31	132	.08	<3	1.38	.02	.08	<2
FR L15N 2+50W	<1	15	10	84	<.3	34	9	556	1.86	3	<8	<2	6	27	.3	<3	<3	40	.21	.089	13	40	.32	131	.07	5	1.20	.02	.07	<2
FR L15N 2+25W	<1	11	10	85	<.3	42	8	394	1.67	4	<8	<2	6	25	.4	<3	<3	36	.19	.081	14	46	.29	122	.07	<3	1.10	.02	.08	<2
FR L15N 2+00W	<1	10	8	126	<.3	127	26	1480	1.80	4	<8	<2	<2	37	.4	<3	<3	24	.29	.123	5	237	.44	270	.05	<3	.76	.03	.06	<2
FR L15N 1+75W	<1	14	11	52	<.3	169	32	756	2.33	9	<8	<2	3	29	.9	<3	<3	32	.26	.038	12	175	.43	181	.09	<3	2.02	.02	.08	<2
FR L15N 1+50W	<1	19	14	94	<.3	215	42	1022	2.90	5	<8	<2	2	33	.8	<3	<3	41	.36	.142	8	287	.88	181	.10	4	1.61	.02	.09	<2
FR L15N 1+25W	<1	18	13	98	<.3	90	14	430	2.12	3	<8	<2	7	37	.7	<3	<3	43	.32	.157	13	58	.64	139	.10	<3	2.01	.02	.09	<2
H L4+00W 2+00N	<1	9	6	67	<.3	23	5	387	1.52	<2	<8	<2	4	34	.4	<3	<3	32	.26	.136	13	27	.22	147	.07	<3	1.14	.02	.07	<2
H L4+00W 1+80N	<1	56	14	320	.5	33	10	421	1.86	7	<8	<2	6	44	1.7	<3	<3	33	.71	.037	19	22	.31	121	.10	4	2.13	.03	.10	<2
H L4+00W 1+60N	<1	11	10	123	<.3	22	7	540	1.76	<2	<8	<2	10	37	.7	<3	<3	38	.24	.213	20	29	.29	196	.09	3	1.52	.02	.10	<2
H L4+00W 1+40N	<1	14	11	76	<.3	28	7	292	2.08	<2	<8	<2	13	49	.2	<3	3	44	.21	.166	27	33	.37	149	.11	<3	1.78	.02	.12	<2
H L4+00W 1+20N	<1	12	11	74	<.3	28	6	279	1.93	2	<8	<2	8	43	.6	<3	<3	37	.23	.204	21	31	.32	146	.09	<3	1.69	.02	.12	<2
H L4+00W 1+00N	<1	14	12	71	<.3	21	7	354	1.99	2	<8	<2	9	36	<.2	<3	<3	42	.18	.132	20	28	.34	193	.10	<3	1.93	.01	.12	<2
H L4+00W 80N	1	7	12	78	<.3	18	6	574	1.73	2	<8	<2	8	50	.6	<3	<3	40	.27	.081	21	29	.28	196	.08	<3	1.32	.02	.10	<2
H L4+00W 60N	<1	12	13	269	<.3	25	6	404	1.75	<2	<8	<2	11	39	2.0	<3	<3	39	.30	.097	27	31	.29	162	.10	3	1.46	.02	.14	<2
H L4+00W 40N	<1	9	7	100	<.3	26	5	638	1.48	2	<8	<2	6	41	.9	<3	<3	32	.24	.136	15	42	.28	217	.08	<3	1.14	.02	.11	<2
H L4+00W 20N	1	9	11	84	<.3	24	6	394	1.83	2	<8	<2	7	34	.4	<3	<3	34	.24	.119	15	30	.32	233	.10	3	1.86	.02	.15	<2
H L4+00W 0+00	<1	10	11	60	<.3	23	5	315	1.71	<2	<8	<2	8	31	.4	<3	<3	36	.22	.130	18	28	.29	160	.09	<3	1.62	.02	.12	<2
RE L4+00W 0+00	1	10	10	61	<.3	22	6	318	1.70	2	<8	<2	7	31	<.2	<3	<3	35	.21	.131	18	28	.29	160	.08	<3	1.64	.02	.12	<2
L3+50W 2+00N	<1	14	11	55	<.3	31	6	278	1.95	<2	<8	<2	10	28	.4	<3	<3	40	.17	.183	18	30	.28	166	.10	3	2.02	.02	.07	<2
L3+50W 1+80N	<1	14	11	50	<.3	31	6	227	2.03	4	<8	<2	13	30	.3	<3	<3	43	.21	.146	22	32	.30	117	.10	<3	1.77	.02	.07	<2
L3+50W 1+60N	1	15	11	88	<.3	32	8	219	2.16	6	<8	<2	10	36	.4	<3	<3	46	.25	.064	26	34	.33	99	.10	<3	1.89	.02	.10	<2
L3+50W 1+40N	1	11	8	83	<.3	27	6	279	1.93	<2	<8	<2	10	28	.8	<3	<3	43	.20	.169	21	34	.30	109	.08	<3	1.37	.02	.08	<2
L3+50W 1+20N	3	26	12	90	<.3	13	5	637	4.04	5	<8	<2	4	44	<.2	<3	10	56	.18	.217	11	22	.19	269	.06	<3	.84	.03	.07	49
L3+50W 1+00N	<1	11	11	55	<.3	31	6	320	1.87	3	<8	<2	10	37	.3	<3	<3	44	.23	.153	21	31	.29	135	.10	<3	1.56	.02	.08	<2
L3+50W 80N	<1	12	10	111	<.3	32	7	433	1.71	3	<8	<2	5	39	.3	<3	<3	34	.22	.240	12	30	.31	265	.08	<3	1.49	.02	.08	<2
L3+50W 60N	<1	14	11	126	<.3	29	7	332	2.14	2	<8	<2	11	43	.7	<3	<3	47	.31	.116	23	39	.35	135	.09	<3	1.29	.01	.12	<2
L3+50W 40N	<1	17	10	178	<.3	31	8	397	1.84	2	<8	<2	6	33	.7	<3	<3	39	.25	.167	17	31	.34	179	.09	<3	1.60	.02	.12	<2
L3+50W 20N	1	26	18	238	<.3	50	12	526	2.06	4	<8	<2	4	32	1.1	<3	<3	43	.25	.124	11	39	.49	216	.13	<3	2.33	.02	.14	<2
L3+50W 0+00	<1	30	17	312	<.3	47	12	833	2.06	4	<8	<2	3	42	1.2	<3	<3	43	.34	.208	10	44	.53	353	.11	3	1.95	.03	.14	<2
L3+00W 2+00N	1	7	8	60	<.3	30	5	384	1.58	<2	<8	<2	5	36	.3	<3	<3	37	.19	.181	15	25	.23	213	.08	<3	1.36	.02	.08	<2
L3+00W 1+80N	<1	7	9	59	<.3	28	5	447	1.74	4	<8	<2	14	29	.4	<3	<3	38	.17	.143	15	31	.24	187	.08	<3	1.10	.02	.08	<2
STANDARD C3	27	62	38	161	5.8	38	12	814	3.16	58	22	3	20	28	22.2	17	22	82	.54	.097	18	179	.61	149	.09	21	1.88	.04	.17	14
STANDARD G-2	2	3	6	43	<.3	9	4	596	2.00	2	<8	<2	4	71	.5	3	<3	44	.65	.109	8	86	.62	227	.14	<3	.96	.07	.50	2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data /- FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
H L3+00W 1+60N	<1	13	8	39	<.3	42	6	221	1.85	<2	<8	<2	10	36	<.2	<3	<3	38	.25	.085	25	33	.36	113	.10	3	1.32	.02	.08	<2
H L3+00W 1+40N	1	5	4	28	<.3	21	4	188	1.89	2	<8	<2	12	32	<.2	<3	<3	45	.23	.066	25	36	.26	66	.08	5	.60	.02	.06	<2
H L3+00W 1+20N	<1	80	10	145	.3	96	21	664	3.42	<2	<8	<2	9	43	.6	<3	<3	88	.77	.080	27	191	1.64	164	.14	6	2.91	.03	.27	<2
H L3+00W 1+00N	<1	16	18	149	.4	25	10	756	2.11	5	<8	<2	6	46	.3	<3	<3	43	.24	.118	16	33	.31	195	.09	3	1.25	.02	.08	<2
H L3+00W 80N	3	94	314	217	1.0	18	11	1011	4.46	29	<8	<2	2	31	1.1	<3	<3	63	.15	.409	11	45	.21	166	.05	<3	1.17	.02	.06	<2
H L3+00W 60N	2	96	291	382	1.4	20	10	813	4.96	27	<8	<2	3	92	2.2	<3	<3	84	.34	.485	15	49	.41	230	.07	<3	1.41	.03	.11	<2
H L3+00W 40N	<1	36	15	135	<.3	42	7	379	1.98	5	<8	<2	5	34	.9	<3	4	42	.36	.096	19	28	.34	100	.11	<3	1.48	.03	.09	<2
H L3+00W 20N	<1	9	7	106	<.3	27	7	436	1.86	<2	<8	<2	9	31	<.2	<3	<3	40	.21	.098	14	38	.35	200	.08	3	1.06	.01	.10	<2
H L3+00W 0+00	1	18	9	146	<.3	38	7	359	1.81	<2	<8	<2	8	38	.4	<3	<3	36	.27	.137	20	31	.31	184	.09	<3	1.40	.02	.10	<2
H L2+50W 2+00N	1	12	10	70	<.3	17	6	545	1.99	2	<8	<2	10	35	.3	<3	<3	44	.24	.154	17	26	.30	180	.11	3	1.75	.02	.07	<2
H L2+50W 1+80N	1	16	9	74	<.3	18	8	408	2.46	<2	<8	<2	12	45	.2	<3	<3	54	.32	.158	19	26	.33	153	.11	<3	1.93	.01	.10	<2
H L2+50W 1+60N	<1	27	11	143	<.3	25	10	511	2.59	7	<8	<2	9	42	.6	<3	<3	62	.30	.133	17	35	.48	183	.11	3	1.83	.02	.14	<2
H L2+50W 1+40N	<1	25	17	178	<.3	17	12	1202	2.10	6	<8	<2	11	27	.5	<3	<3	46	.19	.265	9	19	.27	219	.10	<3	1.77	.02	.06	<2
H L2+50W 1+20N	1	28	12	186	<.3	22	8	1401	1.74	2	<8	<2	<2	38	.9	<3	<3	43	.30	.164	8	28	.30	224	.07	<3	1.10	.02	.07	<2
H L2+50W 1+00N	<1	48	19	198	<.3	22	10	673	1.81	4	<8	<2	3	34	.7	<3	3	35	.29	.168	12	22	.30	132	.11	6	2.20	.03	.13	<2
RE H L2+50W 1+00N	1	45	17	192	.3	21	9	631	1.76	4	<8	<2	4	32	.4	<3	<3	34	.29	.154	11	22	.29	121	.11	3	2.08	.02	.12	<2
H L2+50W 80N	<1	18	9	260	<.3	25	9	562	1.90	3	<8	<2	4	27	.9	<3	<3	37	.26	.048	9	22	.35	172	.12	3	2.07	.02	.16	<2
H L2+50W 60N	<1	24	13	272	<.3	40	8	356	1.93	<2	<8	<2	7	30	.6	<3	<3	35	.43	.027	19	39	.37	104	.12	7	1.92	.03	.11	<2
H L2+50W 40N	<1	10	8	56	<.3	30	5	315	1.71	4	<8	<2	7	32	.2	<3	<3	37	.24	.141	20	35	.29	121	.07	4	1.22	.02	.10	<2
H L2+50W 20N	1	12	7	64	<.3	28	6	326	1.67	<2	<8	<2	8	37	<.2	<3	<3	39	.25	.106	18	32	.29	137	.08	<3	1.21	.02	.09	<2
H L2+50W 0+00	<1	9	6	66	<.3	24	6	291	1.49	<2	<8	<2	4	28	<.2	<3	<3	33	.21	.038	12	32	.29	121	.08	4	1.12	.01	.10	<2
H L2+00W 2+00N	1	15	4	87	<.3	13	8	401	1.75	<2	<8	<2	4	22	<.2	<3	<3	46	.17	.053	7	24	.38	145	.10	3	1.31	.02	.12	<2
H L2+00W 1+80N	4	37	8	137	<.3	27	11	355	2.47	2	<8	<2	9	35	.4	<3	<3	65	.21	.072	13	37	.57	225	.13	3	2.10	.02	.14	<2
H L2+00W 1+60N	2	21	13	153	<.3	19	8	578	1.70	5	<8	<2	7	30	.5	<3	<3	39	.20	.110	11	25	.30	185	.09	3	1.42	.02	.08	<2
H L2+00W 1+40N	1	15	6	128	<.3	9	5	1313	1.19	<2	<8	<2	<2	25	.4	<3	<3	27	.21	.108	6	12	.16	217	.07	3	.96	.02	.06	<2
H L2+00W 1+20N	1	56	8	95	<.3	36	6	434	1.67	2	<8	<2	5	28	.6	<3	<3	33	.33	.046	21	27	.31	88	.10	<3	1.55	.03	.09	<2
H L2+00W 1+00N	<1	33	11	84	<.3	40	9	446	2.17	<2	<8	<2	8	41	<.2	<3	<3	41	.41	.094	28	45	.47	133	.11	3	2.02	.03	.12	<2
H L2+00W 80N	<1	24	12	92	<.3	28	8	602	1.72	3	<8	<2	5	32	.2	<3	<3	30	.41	.129	15	32	.33	166	.08	3	1.63	.03	.10	<2
H L2+00W 60N	<1	45	12	139	<.3	37	8	590	2.10	5	<8	<2	8	34	.4	<3	<3	40	.49	.039	18	41	.39	116	.10	3	1.86	.03	.12	<2
H L2+00W 40N	<1	19	8	126	<.3	27	7	426	1.92	<2	<8	<2	5	26	.4	<3	<3	37	.24	.078	15	35	.35	134	.10	4	2.07	.02	.10	<2
H L2+00W 20N	1	16	12	116	<.3	32	8	586	2.00	3	<8	<2	5	34	.3	<3	<3	38	.27	.178	15	50	.41	231	.08	5	1.76	.02	.12	<2
H L2+00W 0+00	<1	13	8	114	<.3	32	7	606	1.84	3	<8	<2	6	32	.6	<3	<3	36	.25	.191	14	49	.37	225	.08	4	1.67	.02	.11	<2
M 12+00N	<1	15	8	54	<.3	8	5	224	1.69	2	<8	<2	8	30	<.2	3	<3	35	.25	.061	19	16	.21	75	.08	5	1.52	.02	.06	<2
M 11+75N	1	26	7	67	<.3	15	7	268	1.91	3	<8	<2	7	31	<.2	<3	<3	39	.21	.042	14	20	.29	164	.11	<3	2.14	.02	.07	<2
STANDARD C3	28	62	34	164	5.8	37	13	844	3.27	55	20	3	20	28	23.3	18	23	83	.55	.104	20	184	.64	146	.08	19	1.83	.04	.16	16
STANDARD G-2	1	4	<3	41	<.3	9	4	596	1.98	<2	<8	<2	5	68	<.2	<3	<3	40	.66	.105	8	86	.63	212	.16	4	.89	.07	.47	3

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
M 11+50N	<1	26	6	91	<.3	16	8	710	1.96	5	<8	<2	10	45	.6	<3	<3	39	.38	.284	11	18	.36	235	.11	5	2.36	.03	.18	<2
M 11+25N	1	29	<3	67	<.3	21	8	363	2.00	4	<8	<2	4	39	.5	<3	3	43	.37	.102	12	29	.40	102	.13	6	2.65	.03	.13	<2
M 11+00N	<1	36	10	46	<.3	18	9	295	1.86	5	<8	<2	5	44	.3	<3	<3	40	.46	.048	14	17	.33	97	.12	6	2.55	.03	.11	<2
M 10+75N	<1	16	5	47	<.3	14	7	295	1.59	3	<8	<2	4	32	.3	<3	<3	35	.30	.064	12	18	.24	150	.10	<3	1.89	.03	.10	<2
M 10+50N	<1	12	7	46	<.3	16	6	412	1.62	10	<8	<2	5	25	<.2	<3	<3	36	.22	.063	9	16	.22	117	.10	<3	1.99	.02	.09	<2
M 10+25N	<1	19	6	47	<.3	12	8	357	1.86	5	<8	<2	7	33	.5	<3	<3	46	.36	.115	15	18	.25	90	.10	<3	1.97	.03	.08	<2
M 10+00N	1	10	7	34	<.3	13	7	179	2.33	2	<8	<2	14	29	.5	<3	<3	59	.21	.077	18	29	.33	62	.08	<3	1.16	<.01	.08	<2
M 9+75N	<1	10	7	32	<.3	15	5	200	1.84	2	<8	<2	8	31	<.2	<3	<3	36	.25	.088	14	20	.23	79	.10	<3	1.86	.02	.10	<2
M 9+50N	1	17	8	52	<.3	37	7	264	1.94	3	<8	<2	6	23	.2	3	<3	43	.22	.123	18	27	.32	89	.11	5	1.80	.03	.09	<2
M 9+25N	<1	17	6	23	<.3	33	6	140	1.75	4	<8	<2	5	20	<.2	<3	<3	37	.24	.012	14	29	.33	50	.11	<3	1.39	.02	.10	<2
M 9+00N	<1	6	8	18	<.3	33	4	129	1.54	<2	<8	<2	4	26	.2	<3	<3	30	.19	.020	14	18	.20	59	.09	<3	1.28	.02	.08	<2
M 8+75N	<1	5	5	27	<.3	27	5	161	1.65	3	<8	<2	5	25	.3	3	<3	36	.25	.071	14	19	.23	79	.09	4	1.50	.02	.12	<2
M 8+50N	<1	4	6	32	<.3	13	4	152	1.85	2	<8	<2	6	20	.2	3	<3	36	.17	.050	12	22	.21	85	.08	3	1.32	.02	.12	<2
M 8+25N	<1	6	5	139	<.3	16	4	311	1.62	<2	<8	<2	7	24	.5	<3	<3	36	.22	.144	19	16	.19	122	.07	4	1.24	.02	.09	<2
M 4+50N	<1	5	5	26	<.3	9	4	199	1.66	<2	<8	<2	4	20	.2	<3	4	34	.17	.019	13	19	.18	114	.10	<3	1.33	.02	.08	<2
M 4+25N	<1	5	5	30	<.3	9	4	136	1.72	2	<8	<2	6	23	<.2	<3	<3	38	.18	.032	18	19	.20	77	.08	3	1.18	.02	.09	<2
M 4+00N	<1	10	5	43	<.3	15	5	268	1.72	3	<8	<2	6	27	.2	<3	<3	37	.22	.157	17	20	.23	120	.08	3	1.64	.02	.10	<2
M 3+75N	<1	11	8	50	<.3	12	5	248	1.74	3	<8	<2	7	23	.2	3	<3	37	.20	.106	19	17	.22	87	.09	<3	1.39	.02	.09	<2
M 3+50N	<1	14	6	70	<.3	21	7	394	1.91	2	<8	<2	15	27	<.2	<3	<3	40	.23	.147	17	25	.33	130	.11	<3	1.72	.02	.14	<2
M 3+25N	1	10	6	29	<.3	14	5	178	1.57	<2	<8	<2	5	26	.3	<3	<3	33	.23	.071	15	17	.19	134	.09	4	1.59	.02	.08	<2
M 3+00N	<1	9	5	27	<.3	11	5	172	2.07	2	<8	<2	11	26	.4	<3	<3	50	.24	.060	22	24	.22	92	.09	<3	1.15	.02	.09	<2
RE M 3+00N	<1	9	8	29	<.3	12	5	170	2.04	3	<8	<2	7	26	.4	3	<3	51	.24	.057	21	22	.21	85	.09	<3	1.08	.02	.09	<2
M 2+75N	<1	8	6	23	<.3	20	4	204	1.39	3	<8	<2	3	26	.4	5	<3	26	.34	.030	12	19	.20	97	.08	3	1.44	.02	.12	<2
M 2+50N	<1	11	5	60	<.3	12	5	481	1.64	<2	<8	<2	5	35	.4	<3	<3	34	.29	.250	18	16	.21	238	.08	4	1.58	.02	.09	<2
M 2+25N	1	14	7	60	<.3	12	6	351	1.85	3	<8	<2	6	31	.4	<3	<3	41	.28	.196	23	20	.26	152	.11	3	2.28	.02	.10	<2
M 2+00N	<1	14	6	60	<.3	14	6	262	1.66	2	<8	<2	6	30	.3	<3	<3	34	.28	.128	20	19	.25	120	.08	<3	1.52	.02	.10	<2
M 1+75N	<1	15	10	61	<.3	16	6	332	1.77	3	<8	<2	6	36	.2	<3	<3	35	.29	.175	20	22	.30	143	.10	3	1.84	.02	.12	<2
M 1+50N	1	12	10	59	<.3	13	6	286	1.81	4	<8	<2	7	29	.3	<3	<3	39	.21	.135	21	22	.28	146	.10	<3	1.73	.02	.09	<2
M 1+25N	1	18	9	59	<.3	12	7	283	1.86	2	<8	<2	6	36	.3	<3	<3	41	.26	.164	22	21	.32	137	.12	5	2.52	.02	.10	<2
M 1+00N	<1	11	8	52	<.3	12	5	328	1.59	5	<8	<2	7	45	.3	<3	<3	37	.26	.159	17	19	.24	190	.08	3	1.46	.02	.10	<2
M 0+75N	1	13	14	77	<.3	11	5	596	1.65	4	<8	<2	6	81	.3	<3	<3	35	.38	.243	25	20	.26	287	.09	<3	1.52	.02	.09	<2
M 0+50N	<1	16	9	78	<.3	15	6	452	1.68	4	<8	<2	4	36	.3	<3	3	33	.19	.198	17	23	.30	230	.11	<3	2.16	.02	.09	<2
M 0+25N	1	20	15	70	.3	18	6	434	2.04	6	<8	<2	5	52	.6	<3	<3	43	.30	.291	25	26	.32	230	.12	<3	2.63	.02	.10	<2
M 0+00	1	12	11	59	<.3	13	7	308	1.91	3	<8	<2	8	33	.5	<3	<3	41	.22	.144	21	22	.28	178	.10	3	1.95	.02	.10	<2
STANDARD C3	25	62	37	165	5.9	39	12	825	3.23	59	22	3	21	28	22.9	15	24	83	.56	.099	19	181	.62	148	.10	20	1.88	.04	.18	15
STANDARD G-2	1	1	<3	42	<.3	9	4	585	1.94	3	<8	<2	4	69	.2	<3	3	44	.63	.106	8	83	.64	207	.14	3	.92	.06	.49	2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data / FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
M 0+25S	1	20	9	45	<.3	15	6	265	1.85	3	<8	<2	6	32	.2	<3	<3	35	.27	.121	28	20	.27	167	.14	5	2.65	.04	.12	<2
M 0+50S	<1	15	7	48	<.3	12	5	594	1.43	<2	<8	<2	3	31	<.2	4	<3	28	.27	.280	13	15	.21	168	.11	5	2.11	.03	.09	<2
M 0+75S	<1	22	7	25	<.3	11	4	352	1.20	<2	<8	<2	6	47	.2	3	<3	28	.65	.058	15	15	.17	106	.07	4	1.24	.03	.10	<2
M 1+00S	<1	40	7	25	<.3	11	6	470	1.51	<2	<8	<2	4	48	.2	<3	<3	29	.69	.024	30	17	.23	143	.07	4	1.35	.04	.14	<2
M 1+25S	<1	12	10	49	<.3	12	6	369	1.95	2	<8	<2	10	28	<.2	<3	<3	41	.27	.099	17	23	.24	157	.10	4	1.61	.02	.10	<2
M 1+50S	<1	15	9	59	<.3	32	10	394	2.23	3	<8	<2	5	31	<.2	4	<3	48	.29	.150	19	52	.52	211	.14	4	1.82	.02	.20	<2
M 1+75S	<1	15	8	60	<.3	21	8	481	2.04	2	<8	<2	4	27	<.2	<3	<3	44	.24	.188	16	32	.36	185	.11	<3	1.79	.02	.14	<2
M 2+00S	<1	12	7	41	<.3	23	8	322	2.02	<2	<8	<2	5	24	.3	<3	<3	43	.24	.081	17	40	.41	195	.12	4	1.73	.02	.17	<2
M 2+25S	1	20	13	50	<.3	21	8	487	2.01	<2	<8	<2	5	31	<.2	<3	<3	41	.35	.087	19	32	.40	189	.12	4	2.28	.02	.13	<2
M 2+50S	<1	17	7	51	<.3	21	7	503	2.12	3	<8	<2	10	28	.2	<3	<3	45	.24	.132	21	26	.32	180	.10	5	2.10	.02	.11	<2
M 2+75S	<1	25	12	93	<.3	19	9	1490	2.17	4	<8	<2	3	43	.2	<3	<3	44	.35	.252	16	28	.33	351	.09	3	2.10	.02	.08	<2
M 3+00S	1	20	4	66	<.3	27	10	746	2.23	2	<8	<2	4	39	.3	<3	<3	48	.37	.150	17	39	.55	194	.14	4	2.30	.03	.16	<2
RE M 3+00S	<1	19	12	68	<.3	30	10	751	2.23	5	<8	<2	4	39	<.2	3	<3	46	.36	.149	16	38	.54	194	.12	5	2.29	.02	.16	<2
M 3+25S	<1	22	6	49	<.3	27	9	452	2.18	<2	<8	<2	9	31	.3	<3	<3	45	.26	.077	18	43	.50	184	.14	3	2.27	.03	.17	<2
M 3+50S	1	23	10	79	<.3	31	10	540	2.36	3	<8	<2	6	36	.6	<3	<3	52	.31	.130	18	47	.53	209	.13	4	2.73	.03	.12	<2
M 3+75S	1	38	6	92	<.3	50	14	734	2.78	3	<8	<2	5	32	.5	<3	<3	61	.31	.150	15	65	.80	280	.18	3	3.08	.03	.28	<2
M 4+00S	1	27	15	83	.3	37	12	796	2.55	7	<8	<2	6	31	.3	<3	<3	57	.29	.179	20	61	.65	228	.15	4	2.76	.03	.20	<2
M 4+25S	1	16	8	66	<.3	15	6	702	1.49	2	<8	<2	4	31	.2	<3	<3	32	.25	.185	13	19	.25	226	.09	6	1.81	.02	.10	<2
M 4+50S	1	28	6	71	<.3	33	10	563	2.29	4	<8	<2	5	28	<.2	<3	<3	48	.28	.158	18	47	.52	181	.12	5	2.00	.03	.16	<2
M 4+75S	1	49	6	79	<.3	52	15	474	2.86	<2	<8	<2	5	31	.3	4	<3	62	.28	.111	12	77	.89	192	.14	3	1.98	.02	.33	<2
M 5+00S	1	65	7	82	<.3	39	13	440	2.50	2	<8	<2	5	30	.3	<3	<3	48	.39	.112	17	57	.75	154	.14	4	2.40	.03	.29	<2
M 5+25S	2	52	9	91	<.3	41	15	471	2.94	5	<8	<2	6	25	.2	<3	<3	64	.28	.104	18	60	.83	150	.16	3	2.56	.02	.24	<2
M 5+50S	2	52	9	87	<.3	33	15	645	2.85	<2	<8	<2	5	29	.3	<3	<3	59	.30	.079	18	49	.74	150	.15	<3	2.43	.02	.18	<2
M 5+75S	2	51	9	82	<.3	32	14	515	2.63	3	<8	<2	6	31	.4	<3	<3	54	.32	.102	20	52	.72	170	.15	<3	2.50	.03	.22	<2
M 6+00S	2	32	10	104	<.3	29	12	741	2.34	2	<8	<2	5	34	.3	<3	<3	48	.32	.143	17	40	.55	217	.12	7	1.92	.02	.22	<2
M 6+25S	2	36	7	60	<.3	30	13	426	2.70	<2	<8	<2	6	24	.3	<3	<3	59	.25	.091	21	43	.64	121	.14	<3	2.20	.02	.19	<2
M 6+50S	2	57	7	58	<.3	25	14	489	2.74	2	<8	<2	6	32	<.2	3	<3	62	.29	.111	21	42	.65	122	.13	5	2.23	.02	.20	<2
M 6+75S	2	34	9	57	<.3	24	10	484	2.05	5	<8	<2	5	27	<.2	3	3	42	.22	.153	14	33	.46	152	.11	5	1.84	.02	.17	<2
M 7+00S	1	40	8	68	<.3	26	11	440	2.22	5	<8	<2	6	29	.4	<3	<3	44	.27	.144	17	35	.51	137	.12	<3	2.04	.03	.22	<2
M 7+25S	1	27	6	67	<.3	27	10	411	2.16	4	<8	<2	6	33	.3	<3	<3	44	.29	.144	17	35	.49	161	.11	3	1.77	.02	.18	<2
M 7+50S	1	24	7	66	<.3	26	11	420	2.15	5	<8	<2	5	29	.2	<3	<3	47	.28	.123	14	37	.54	134	.13	4	2.06	.02	.20	<2
M 7+75S	1	26	9	54	<.3	27	11	355	2.39	2	<8	<2	6	30	<.2	<3	<3	52	.28	.116	18	40	.55	125	.12	3	1.84	.02	.19	<2
M 8+00S	1	24	9	55	<.3	28	11	430	2.36	7	<8	<2	6	30	.3	<3	<3	54	.29	.120	15	41	.55	183	.12	3	1.88	.02	.19	<2
M 8+25S	1	26	<3	48	<.3	27	11	360	2.44	3	<8	<2	7	30	.2	<3	<3	54	.29	.108	22	40	.52	136	.12	4	1.68	.03	.21	<2
STANDARD C3	26	65	35	167	5.8	41	12	843	3.33	59	23	3	20	29	23.1	14	25	82	.58	.101	20	186	.65	152	.10	21	1.87	.04	.17	15
STANDARD G-2	1	4	<3	40	<.3	9	4	589	2.02	<2	<8	<2	4	71	.2	<3	<3	45	.64	.108	9	85	.63	219	.15	3	.90	.07	.51	2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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 %	B ppm	Al %	Na %	K %	W ppm
M 8+50S	1	22	8	52	<.3	21	9	320	2.23	3	<8	<2	8	27	<.2	<3	<3	45	.28	.152	16	34	.46	129	.11	4	2.01	.02	.13	<2
M 8+75S	1	26	8	67	<.3	21	12	414	2.38	<2	<8	<2	5	29	.2	<3	<3	48	.32	.177	13	38	.54	173	.13	5	2.09	.02	.14	<2
MC 25S	1	17	8	53	<.3	15	8	408	2.03	<2	<8	<2	6	29	<.2	<3	<3	43	.25	.111	15	27	.39	143	.10	<3	1.65	.02	.12	<2
MC 50S	2	18	7	39	<.3	16	8	391	2.10	<2	<8	<2	11	29	.2	<3	<3	46	.28	.080	18	30	.41	123	.09	4	1.61	.02	.09	<2
MC 75S	1	22	8	48	<.3	19	9	537	2.59	5	<8	<2	9	32	.5	<3	<3	58	.32	.076	19	37	.52	165	.12	4	2.03	.02	.14	<2
MC 1+00S	<1	30	8	77	<.3	17	11	778	2.39	3	<8	<2	4	33	.2	<3	<3	52	.50	.108	16	28	.47	158	.11	6	2.10	.03	.12	<2
MC 1+25S	2	46	13	87	<.3	19	13	649	2.69	2	<8	<2	5	32	.7	<3	3	55	.34	.122	19	29	.48	127	.14	3	3.10	.02	.12	<2
MC 1+50S	2	30	17	72	<.3	20	11	583	2.74	<2	<8	<2	6	30	.4	3	<3	60	.33	.154	20	34	.51	165	.14	4	3.02	.02	.11	<2
MC 1+75S	1	24	13	69	<.3	15	8	916	2.25	<2	<8	<2	5	29	.2	<3	<3	48	.26	.203	14	25	.36	210	.11	<3	2.12	.02	.07	<2
MC 2+00S	<1	27	12	53	<.3	19	9	385	2.41	<2	<8	<2	8	27	.4	<3	<3	51	.30	.078	23	31	.39	115	.11	4	1.77	.02	.12	<2
MC 2+25S	1	27	6	49	<.3	15	9	410	2.47	4	<8	<2	6	32	.3	<3	<3	54	.35	.109	19	30	.42	140	.11	5	1.98	.02	.11	<2
MC 2+50S	1	21	10	57	<.3	14	8	563	2.07	<2	<8	<2	7	25	.2	<3	<3	47	.27	.135	15	27	.34	158	.10	4	1.48	.02	.09	<2
MC 2+75S	1	18	8	61	<.3	16	7	455	2.34	<2	<8	<2	9	29	.2	<3	<3	53	.25	.163	19	31	.35	196	.09	3	1.44	.02	.09	<2
MC 3+00S	1	16	9	57	<.3	14	6	310	1.94	<2	<8	<2	7	31	<.2	<3	<3	42	.20	.141	22	27	.31	164	.10	4	1.57	.02	.08	<2
RE MC 3+00S	1	15	7	55	<.3	13	6	293	1.87	<2	<8	<2	8	30	<.2	<3	<3	41	.20	.136	21	24	.31	157	.09	3	1.53	.02	.08	<2
MC 3+25S	1	15	9	55	<.3	12	6	341	2.38	3	<8	<2	13	35	.2	<3	<3	55	.23	.120	31	33	.35	156	.10	3	1.30	.01	.07	<2
MC 3+50S	1	16	9	68	<.3	12	5	306	2.06	<2	<8	<2	8	35	.2	<3	<3	48	.23	.147	32	28	.29	174	.08	4	1.25	.02	.08	<2
MC 3+75S	1	14	9	55	<.3	11	4	311	2.20	<2	<8	<2	13	32	<.2	<3	<3	50	.21	.151	32	28	.26	141	.09	3	1.45	.02	.06	<2
MC 4+00S	1	10	5	42	<.3	10	4	193	2.39	<2	<8	<2	10	44	<.2	<3	<3	57	.28	.139	39	32	.27	119	.06	<3	.99	.01	.06	<2
MC 4+25S	1	11	8	59	<.3	14	4	270	2.03	2	<8	<2	9	37	<.2	<3	<3	47	.25	.157	27	26	.28	217	.08	3	1.19	.01	.08	<2
MC 4+50S	1	13	8	77	<.3	10	5	294	1.59	3	<8	<2	8	39	<.2	<3	<3	31	.24	.148	20	19	.24	237	.09	4	1.52	.02	.09	<2
MC 4+75S	1	16	12	60	<.3	12	5	262	1.97	<2	<8	<2	8	41	.2	<3	<3	44	.29	.146	32	23	.29	190	.09	3	1.56	.02	.08	<2
MC 5+00S	<1	15	9	66	<.3	12	5	256	2.04	<2	<8	<2	10	38	<.2	<3	3	44	.24	.125	29	24	.29	175	.11	<3	1.80	.02	.10	<2
MC 5+25S	1	14	11	62	<.3	16	5	306	1.73	<2	<8	<2	10	32	.3	<3	<3	36	.18	.142	18	21	.25	195	.09	3	1.60	.02	.08	<2
MC 5+50S	<1	18	10	68	<.3	15	6	352	2.12	<2	<8	<2	18	39	<.2	<3	<3	44	.25	.177	17	24	.29	198	.12	3	2.22	.02	.11	<2
MS 6+75N	<1	4	7	96	<.3	8	4	121	1.47	<2	<8	<2	5	19	<.2	<3	3	24	.22	.005	13	16	.17	43	.09	4	1.55	.03	.10	<2
MS 6+50N	2	12	7	124	<.3	10	4	972	1.75	<2	<8	<2	3	25	<.2	<3	<3	38	.24	.149	21	16	.24	150	.10	3	1.61	.03	.08	<2
MS 6+25N	2	13	9	99	<.3	12	5	856	1.88	<2	<8	<2	4	24	.2	<3	<3	42	.22	.108	17	20	.25	159	.08	3	1.64	.02	.07	<2
MS 6+00N	1	17	12	87	<.3	12	5	637	2.02	2	<8	<2	6	42	.4	<3	3	41	.33	.083	24	19	.26	190	.13	4	2.21	.02	.08	<2
MS 5+75N	1	18	13	180	<.3	14	5	1130	2.67	<2	<8	<2	9	28	.3	<3	<3	47	.19	.099	81	22	.32	115	.10	<3	1.51	.02	.13	<2
MS 5+00N	1	8	6	183	<.3	9	4	450	1.45	<2	<8	<2	3	25	.2	<3	<3	33	.21	.068	11	15	.27	123	.09	3	1.12	.02	.15	<2
MS 4+75N	1	6	5	29	<.3	8	4	171	1.58	<2	<8	<2	5	22	.2	<3	<3	32	.19	.020	9	18	.17	128	.08	5	1.26	.02	.11	<2
STANDARD C3	29	65	35	165	5.6	35	11	763	3.36	55	23	2	22	29	23.2	15	23	83	.57	.089	18	177	.63	148	.10	19	1.87	.04	.16	15
STANDARD G-2	2	2	3	42	<.3	7	4	536	2.05	<2	<8	<2	4	72	<.2	<3	<3	43	.65	.092	8	81	.61	228	.14	<3	.93	.07	.47	2

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

01-01

MAP 1 STORM CLAIMS AND SAMPLE LOCATIONS

GRID LINE SURVEY
ROAD SURVEY
SOIL ROAD SURVEY
BENCH BANK EDGE
ROCK BLUFF
ROCK SAMPLE
IRON POST FOUND
LOG. AREA
ADIT
TRENCH
SHAFT
DRILL HOLE MINNOVA 1990
CAMP SITE
ROAD ACTIVE
SWAMP
SCALE 1/5000 (100M. 200M. 300M.)

DATE SEPTEMBER 2001
TALC CARBONATE TC
ANARCHIST GREENSTONE GST
YELLOWLAKE VOLCANICS YLV
GABBRO GAB
ANARCHIST METASEDIMENT AMS

DRAFT BY F.RENAUDAT

5,446,000N
343,000E
344,000E
345,000E
346,000E
5,445,000N
5,444,000N
5,443,000N
5,442,000N
5,441,000N

STORM 9
STORM 4
STORM 3
STORM 5
STORM 2
STORM 1
STORM 8
STORM 7
STORM 10
STORM - 8

CU. 434PPM
PT. 8 PPB
12278
PD. 11 PPB

CU. 411 PPM
122752

GAB

YLV
HYDRO-LINE

GST

STANHOPE CREEK

H SOIL GRID
DETAIL MAP 3

AMS
ZN LINE

LEMON
360

LITTLE FISH LAKE

NI. 1374 PPM
4968
TC

LINE 18N
LINE 17N
LINE 16N
LINE 15+00N MINNOVA
LINE 15N

FR SOIL GRID
DETAIL MAP 2

STANHOPE ROAD
ROCK CREEK

JOLLY LAKE
CAMP SITE

W5
CANEX
A MISTERY
4970
4971
SURVEY

JOL 8
JOL 7
JOL 9
JOL 6
JOL 5
JOL 4
JOL 3
JOL 2
JOL 1

DDH 81 03,04
45 METRES GABBRO
DDH 81 02
10 METRES GABBRO
NI.1412PPM
PT. 14PPB
100 METRES
10 METRES
DIORITE
ZN. 18722PPM
AU.4217PPB
122756

BASE-LINE 0+00
BASE-LINE 9+00E

AMS
122754
122753

EQUADOR

OLD ENGLAND
658

MY CAMP

SHOWDON
583

VICTORIA
218

CU. 541PPM
4968

SURFACE RIGHT
LOT 320

MT.BALDY ROAD

01-01 (2)

MAP 2 FR SOIL GRID STORM 8 ZN SOIL ANOMALY

NYLON CHAIN SURVEY
SOIL SAMPLE
ROCK SAMPLE
LOG. AREA
ROAD ACTIVE
GULLY
BENCH BANK EDGE
1981 SOIL ZN ANOMALY
CAT TRAIL
ADIT
TRENCH
SHAFT
ANARCHIST GREENSTONE GST
TALC CARBONATE TC
SCALE 1/1000 (10M. 20M. 30M. 40M. 50M.)
DATE SEPTEMBER 2001
DRAFT BY F.RENAUDAT

5+50W 5+00W 4+00W 343,000E 3+00W 2+00W 1+00W 0+00 343,400E 5,443,300N

STORM 8

LOG. AREA GST CREEK GULLY BELL CHROME ROAD "A" "B" OGOFAN ADIT

LINE 18N LINE 17N LINE 16N LINE 15N

5,443,000N 5,443,000 343,000E 343,400E

RESURVEY BY F.R.

BASE LINE MINNOVA

STORM 4 STORM 2 HYDRO LINE 343,500E 343,800E 5,444,300N 5,444,000N

STANHOPE ROAD

MAP 3 H SOIL GRID , ON STORM 2 ZN SOIL ANOMALY

NYLON CHAIN SURVEYED
ROAD ACTIVE
LOG. AREA
BENCH BANK EDGE
TRENCH
SOIL SAMPLE
ROCK SAMPLE
GULLY
PITS
ANARCHIST METASEDIMENT AMS
ZN CONTACT ANOMALY
SCALE 1/1000 (0 20M. 40M. 60 M. 80 M. 100 M.)
DATE SEPTEMBER 2001
DRAFT BY F.RENAUDAT

L. 4+00W L. 3+50W L. 3+00W L. 2+50W L. 2+00W 2+00N 1+60N 1+20N BASE LINE 1+00N 0+80N 0+40N 0+00