GEOLOGICAL AND GEOPHYSICAL REPORT
BAR PROJECT
FY CLAIM GROUP
KAMLOOPS MINING DIVISION
LAT. 51°20'N LONG. 120°00'W

MARCH 2/88

Ian D. Pirie
Minnova Inc.
4th FL, 311 Water St.
Vancouver, B. C. V6B 1B8

ARIS SUMMARY SHEET

District Geologist, Kamloops Off Confidential: 89.01.15

ASSESSMENT REPORT 17264 MINING DIVISION: Kamloops

PROPERTY: Bar
LOCATION: LAT 51 15 00 LONG 119 58 05
UTM 11 5681593 292866
NTS 082M04W 082M05W
CLAIM(S): FY 2
OPERATOR(S): Minnova
AUTHOR(S): Pirie, I.D.
REPORT YEAR: 1988, 17 Pages
COMMODITIES
SEARCHED FOR: Copper,Lead,Zinc,Gold,Silver
GEOLOGICAL
SUMMARY:

The area is underlain by volcanics and sediments of the Devonian-Mississippian Eagle Bay Formation which strikes northwest with unknown dips. Foliation is stray, also strikes northwest and dips at 20-50 degrees to the northeast. Areas of sericitic alteration with weakly disseminated pyrite occur within felsic volcanics but there are not known occurrences of significant mineralization.

WORK
DONE: Geological,Geophysical
EMGR 15.0 km;HLEM
Map(s) - 2; Scale(s) - 1:2500
GEOL 187.5 ha
Map(s) - 1; Scale(s) - 1:2500
ROCK 96 sample(s) ;ME
Map(s) - 6; Scale(s) - 1:2500

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INTRODUCTION

General

Minnova Inc. is the owner of a large block of claims which straddle the Barriere River east of Barriere, B. C. known as the Bar Project. This report presents the results of a mapping, sampling and geophysical program carried out in the summer of 1987 on a part of the property known as the FY claim group.

Location and Access (Figure 1)

The claims are located about 12km ENE of the town of Barriere which is, itself, 65km north of Kamloops on the Yellowhead Highway. Access is by way of the Barriere Lakes Road and the Bottrel Creek logging road.

Physiography

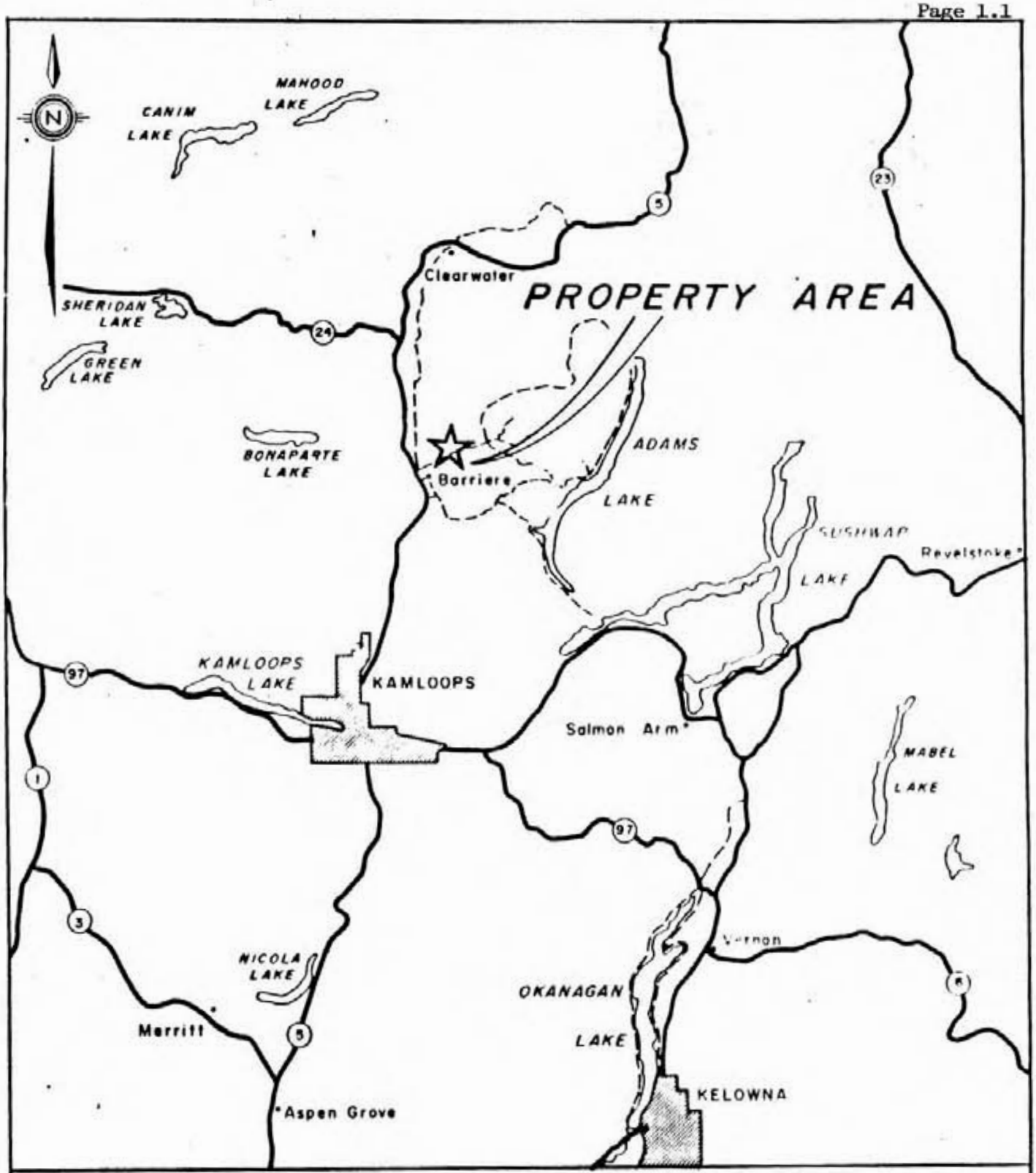
The Bar Project area is part of the Shuswap Highlands with elevations ranging from less than 600m to almost 2000m. The FY group lies at around 900m on the south facing slope of the Barriere River. The area is dry to temperate with active logging and minor valley cultivation.

Property and Ownership

Figure 2 shows the configuration of the Bar Property with the FY claim group highlighted. Table 1 summarizes the pertinent claim data. All are 100% owned and operated by Minnova Inc.

Table 1

Claim	Record No.	Units	Expiry Date
FY-1	6496	12	January 17/88
FY-2	6497	18	January 17/88
FY-3	6498	18	January 17/88
FY-4	6499	18	January 17/88



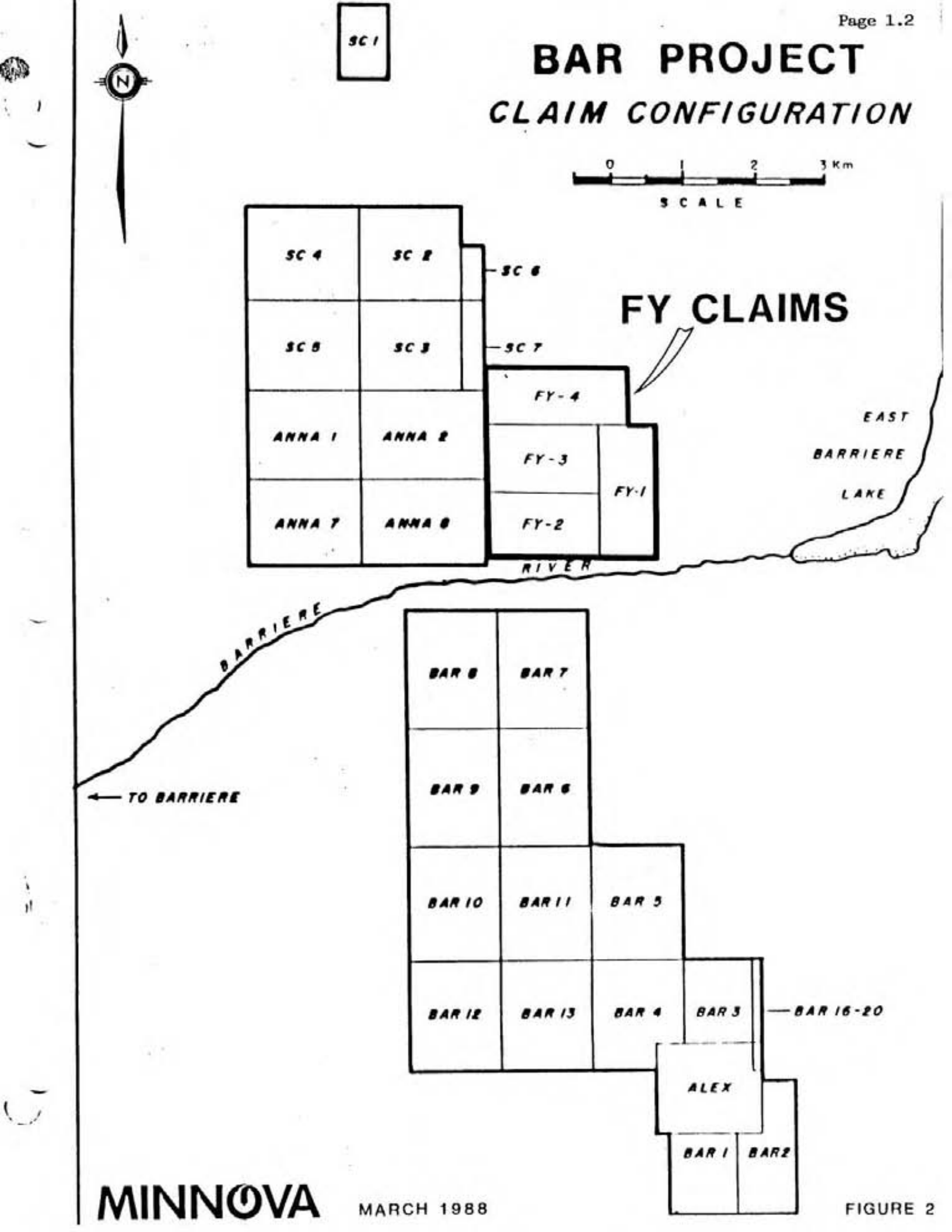
BAR PROPERTY
- LOCATION MAP -
MARCH 1988

MINNOVA

FIGURE 1

BAR PROJECT

CLAIM CONFIGURATION



MINNOVA

MARCH 1988

FIGURE 2

History

The majority of the Bar Property was acquired by Minnova in 1983-84 to cover favourable stratigraphy between the Rea Gold discovery, near Johnson Lake, and the Chu Chua massive sulphide deposit on Chu Chua Mountain. The FY claims were added in 1986 to cover the extension of favourable stratigraphy mapped on the Anna claims.

Apart from a linecutting survey performed by Minnova in 1986 no previous work has been recorded on the claims.

Work Done

During 1987 much of the grid cut in 1986 was covered by HEM (MaxMin II), the geology was mapped at a scale of 1:2,500 and lithogeochemical sampling was done. The purpose of this work was to determine the potential of the claims for hosting volcanogenic massive sulphides. Work was entirely carried out on the FY-2 claim.

LOGISTICS

Max Min II Survey

The Max Min survey was conducted by MWH Geophysics Ltd. of Calgary between August 15th and 19th, 1987. A Max Min II instrument was used and the survey employed a 150m coil spacing with stations at 25m along lines 100m apart. Frequencies used were 444 Hz and 1777 Hz.

At each station, secant measurements were taken to correct for nominal coil spacing iregularities induced by rough terrain. The in-phase and out-of-phase values, read as a percentage of the primary field strength, were recorded for each of the frequencies.

Limitations on what could actually be surveyed on the grid were imposed by fences and by poor location control on an old part of the grid.

Lithogeochemistry

Rock samples were taken wherever possible at 50m intervals unless lithological factors dictated otherwise. Samples were sent to Min-En Labs of North Vancouver for anlysis for all major elements plus Cu, Pb, Zn, Au, Ag, As, Sb and Ba. A standard fusion process with ICP finish was used for the majors. Au was determined by wet geochemical method and other traces by aqua-regia digestion with an ICP finish.

A data listing is presented in Appendix I.

RESULTS

The gridded area is underlain by strongly deformed volcanics and sediments of the Paleozoic Eagle Bay Formation (Map 1). In general terms, the western part of the grid consists of reasonably well exposed felsic tuffs and lapilli tuffs while the eastern third is predominantly argillite and is poorly exposed. The contact between the two is not exposed but has been interpreted from the outcrop pattern and the Max Min data (Maps 2,3).

The felsic volcanics have a southeasterly strike. Foliation, which is strong, dips northeasterly at 20° to 50°, but this may not be the bedding dip. Indeed the sequence appears to be strongly folded about an east to southeast axis so bedding may be quite variable. Sericitic alteration is present locally along with minor carbonate, however feldspar phenocrysts are generally preserved. Quartz phenocrysts are also found. Mineralization is restricted to the occasional rusty zone with between 1% and 5% disseminated pyrite.

A single well defined Max Min anomaly cuts the felsics between 42+00E, 58+75N and 49+00E, 55+00N and is open at both ends. The responses indicate that the conductor strengthens to the NW and is thickest around line 46+00E. It appears to correspond to an argillite horizon exposed between lines 47 and 48E.

A possible second conductor is present between 51+00E, 60+50N and 54+00E, 55+50N. Although close to the contact with argillites it appears to lie within the felsic package. The complex response is indicated on both the 1777 Hz (Map 3) and Geology (Map 1) maps.

The area underlain by argillites has only a handful of outcrops, mainly close to the volcanics. Two small exposures of felsic tuff indicate at least minor interbedding. A road cut at around 55+30E, 59+50N has exposed chevron folded sediments confirming the strong deformation in the area.

The Max Min responses over the sediments are too broad and complex to rationalize without much more detail. It is concluded that the sediments are broadly conductive and highly deformed. They may also be quite flat lying in places.

A preliminary review of the lithogeochemistry (Maps 4-9) shows the felsics to be more andesitic/dacitic than rhyolitic in composition with SiO_2 content in the 60-70% range and TiO_2 around 0.45%. Alteration indicators such as Na_2O and K_2O suggest reasonable homogeneity with only limited soda-depletion (see areas marked on Map 6). Interestingly, both Na_2O and K_2O are relatively high in the few sediment samples taken indicating that they are immature and probably volcanic derived.

Base and precious metal data indicate some definite activity in relative terms, albeit of fairly low amplitude. Of particular note is a 450 ppb Au anomaly on line 54E at 56N and anomalies in Ag of 11.5 ppm and 8.3 ppm on line 54E at 51+70N and 51+20N respectively. Since both are in areas of soda-depletion these are potentially quite significant.

CONCLUSIONS AND RECOMMENDATIONS

The integrated program of geology, geophysics and geochemistry has outlined a package of felsic volcanics and sediments on the FY grid which has potential for hosting volcanogenic massive sulphides. The most significant potential is considered to lie within the western felsic package, especially where a conductive sediment interval suggests a depositional hiatus and in the area of the volcanic-sediment contact.

Preliminary interpretation of the geochemical results has revealed several discrete areas of hydrothermal alteration, at least two of which are related to precious metal anomalies.

A more thorough analysis of the geochemical data is recommended including statistical analysis and relating it to other data in the area. This should be followed by detailed ground re-examination of the anomalous areas involving detailed mapping, additional sampling, etc. In addition, the intra-volcanic Max Min conductor should be extended southeast towards the baseline so that it's spatial relationship to high Ag anomalies may be established.

This initial examination of the FY group being positive, it is further recommended that the rest of the claim group be examined for similar geology.

ITEMIZED COST STATEMENT

Max Min II Survey

MWH Geophysics Ltd.			
5 days @ $550/day	= $2,750.00		
plotting $500	= 500.00		$ 3,250.00
Geology			
K. Sutherland	16 days @ $250		4,000.00
Field Expenses	16 days @ $50		800.00
(incl. accommodation & food)			
Geochemistry			
R. Holder	16 days @ $150		2,400.00
Field Expenses	16 days @ $50		800.00
96 samples @ $20			1,920.00
Truck	15 days @ $60		900.00
Supervision and Report			
I. D. Pirie	4 days @ $400		1,600.00
Drafting			
S. Gokool	5 days @ $145		725.00
Miscellaneous			
(typing, computer, supplies, etc.)			500.00
		TOTAL	$16,895.00

STATEMENT OF QUALIFICATIONS

I, Ian D. Pirie certify that:

1. I am an Exploration Geologist residing at 4580 44B Ave., Delta, B.C.
2. I have a BSc (Hons) in Applied Geology from the University of Strathclyde, Glasgow, Scotland (1977) and a MSc (Geology/Geochemistry) from Queen's University at Kingston, Ontario (1980).
3. I have practised my profession since 1977.
4. I personally supervised the work reported herein.

Dated this 25th day of March, 1988.

Ian D. Pirie
Senior Geologist

GEOLOGICAL ASSOCIATION OF CANADA
IAN D. FIRIE
FELLOW

APPENDIX I

LITHOGEOCHEMICAL LISTING

ROCKTYPE (RTYPE) KEY

2.3	Intermediate Tuff
2.4	Intermediate Lapilli Tuff
3.3	Felsic Tuff
3.4	Felsic Lapilli Tuff
6	Undefined Sediment
6.5	Argillite

SAMPLE NO.	RTYPE	AG(PPM)	AS(PPM)	B(PPM)	CU(PPM)	PB(PPM)	SB(PPM)	ZN(PPM)	AU(PPB)	AL2O3	BA	CAO
FY871000	2.4	0.6	4.	5.	3.	23.	1.	29.	5.	13.43	0.108	6.07
FY871001	6.5	0.7	1.	13.	24.	9.	3.	135.	5.	12.53	0.088	2.62
FY871002	2.3	0.7	6.	3.	12.	23.	1.	219.	5.	19.71	0.162	2.09
FY871003	3.4	0.7	6.	5.	27.	16.	1.	29.	10.	17.86	0.117	4.95
FY871004	3.3	0.4	8.	4.	12.	56.	4.	27.	5.	17.18	0.121	0.89
FY871005	3.3	0.4	8.	5.	4.	6.	1.	19.	5.	18.55	0.147	1.64
FY871006	3.3	0.8	4.	4.	4.	10.	2.	33.	5.	17.45	0.117	1.65
FY871007	3.3	0.8	5.	2.	3.	19.	1.	13.	5.	14.13	0.179	1.76
FY871008	3.4	0.9	5.	3.	12.	14.	2.	12.	10.	17.91	0.115	1.88
FY871009	3.3	0.6	9.	6.	23.	6.	3.	35.	5.	23.14	0.14	0.4
FY871010	3.3	0.9	12.	4.	31.	36.	2.	32.	15.	21.02	0.182	2.9
FY871011	3.3	0.9	1.	3.	6.	18.	2.	16.	5.	17.49	0.122	2.14
FY871012	3.3	0.8	12.	6.	22.	4.	2.	35.	5.	18.95	0.112	3.87
FY871013	3.4	0.9	2.	7.	41.	3.	3.	41.	10.	20.64	0.108	2.79
FY871014	3.4	0.6	13.	1.	7.	13.	2.	10.	5.	3.29	0.021	0.81
FY871015	3.4	0.9	1.	5.	4.	15.	2.	19.	5.	14.21	0.096	2.64
FY871016	6.5	1.	46.	1.	13.	21.	5.	18.	5.	2.56	0.022	0.01
FY871017	3.4	0.9	22.	1.	10.	19.	3.	67.	5.	14.29	0.061	0.05
FY871018	3.4	0.7	16.	1.	21.	57.	2.	14.	10.	19.94	0.162	0.22
FY871019	3.4	0.7	8.	1.	5.	23.	1.	10.	5.	14.46	0.085	2.7
FY871020	3.4	0.8	3.	1.	25.	21.	2.	30.	5.	12.29	0.078	2.97
FY871021	3.3	0.8	4.	1.	8.	6.	1.	23.	5.	16.54	0.123	1.92
FY871022	3.3	1.	3.	1.	55.	13.	1.	25.	5.	17.05	0.111	1.94
FY871023	3.4	0.7	11.	4.	15.	10.	4.	49.	10.	16.89	0.105	1.03
FY871024	3.4	0.9	8.	19.	5.	22.	2.	24.	5.	15.08	0.099	0.19
FY871025	3.4	0.7	22.	1.	5.	9.	2.	14.	5.	13.87	0.083	0.11
FY871026	3.4	0.9	10.	12.	7.	29.	3.	60.	5.	15.76	0.095	3.24
FY871027	3.4	8.3	7.	10.	39.	46.	24.	54.	10.	15.52	0.128	1.89
FY871028	3.4	11.5	1.	8.	51.	68.	27.	25.	5.	13.31	0.137	3.73
FY871029	3.4	0.9	7.	6.	13.	19.	3.	11.	5.	15.97	0.153	1.86
FY871030	3.4	1.7	26.	1.	9.	21.	6.	3.	5.	11.86	0.218	0.02
FY871031		0.4	16.	1.	12.	44.	1.	55.	25.	0.5	0.	0.19
FY871032	6.	1.7	1.	9.	6.	112.	8.	3.	450.	17.04	0.384	0.02
FY871033	3.4	0.9	8.	8.	6.	6.	2.	56.	5.	16.47	0.25	6.33
FY871034	6.5	0.9	4.	21.	109.	48.	13.	124.	15.	19.07	0.091	0.03
FY871035	3.4	1.1	4.	3.	19.	21.	5.	11.	5.	16.61	0.136	1.4
FY871036	3.4	0.7	5.	2.	14.	11.	5.	30.	5.	19.3	0.177	0.63
FY871037	3.4	1.	18.	1.	5.	46.	8.	8.	5.	19.22	0.173	0.02
FY872000	2.3	1.	13.	7.	26.	14.	4.	28.	10.	15.89	0.088	4.69
FY872001	2.3	1.	4.	4.	34.	35.	4.	31.	10.	17.21	0.117	1.04
FY872002	2.3	0.8	1.	4.	20.	18.	3.	20.	5.	17.59	0.132	1.26
FY872003	2.3	1.3	10.	4.	22.	20.	3.	25.	5.	18.51	0.132	3.58
FY872004	2.3	1.	2.	3.	11.	21.	4.	11.	10.	16.69	0.123	1.24
FY872005	2.3	1.	3.	3.	38.	16.	4.	21.	5.	19.24	0.15	1.62
FY872006	2.3	1.	9.	6.	11.	11.	4.	25.	15.	18.69	0.124	1.03
FY872007	2.3	1.1	5.	3.	15.	19.	5.	20.	5.	18.61	0.114	1.63
FY872008	2.3	0.4	1.	2.	12.	12.	1.	12.	5.	18.21	0.124	1.39
FY872009	2.3	0.7	1.	2.	6.	19.	2.	8.	10.	16.73	0.103	2.46
FY872010	2.3	0.5	9.	6.	7.	29.	2.	32.	5.	15.71	0.082	2.42
FY872011	2.3	0.5	6.	2.	7.	12.	2.	14.	5.	16.7	0.091	2.31
FY872012	2.3	0.6	1.	1.	3.	14.	2.	10.	25.	15.31	0.091	0.57
FY872013	2.3	0.8	3.	4.	33.	25.	3.	42.	5.	17.03	0.105	3.4
FY872014	2.3	0.7	9.	5.	14.	9.	3.	37.	5.	17.62	0.088	2.67
FY872015	2.3	0.3	3.	4.	50.	9.	3.	35.	5.	17.25	0.075	1.11
FY872016	2.3	0.3	5.	5.	24.	9.	4.	75.	10.	15.99	0.118	0.14
FY872017	2.3	0.7	18.	9.	12.	7.	3.	67.	5.	16.47	0.105	2.12
FY872018	2.3	0.9	7.	4.	29.	18.	2.	65.	5.	18.92	0.123	3.04
FY872019	2.3	0.7	5.	6.	19.	33.	4.	81.	5.	18.53	0.086	1.08
FY872020	2.3	0.6	5.	7.	14.	11.	3.	79.	5.	16.13	0.07	1.92
FY872021	2.3	0.7	4.	4.	17.	17.	1.	63.	5.	14.09	0.063	3.85

SAMPLE NO.	RTYPE	AG(PPM)	AS(PPM)	B(PPM)	CU(PPM)	PB(PPM)	SB(PPM)	ZN(PPM)	AU(PPB)	AL2O3	BA	CAO
FY872022	2.3	0.8	5.	6.	55.	13.	5.	46.	5.	17.6	0.11	0.98
FY872023	2.3	1.	8.	11.	19.	12.	3.	82.	10.	15.52	0.085	5.41
FY872024	2.3	0.7	2.	2.	14.	9.	1.	44.	5.	14.99	0.08	4.16
FY872025	2.3	0.8	7.	3.	27.	9.	3.	24.	5.	15.81	0.106	1.01
FY872026	2.3	0.8	1.	2.	3.	23.	2.	20.	10.	12.41	0.077	2.71
FY872027	2.3	0.9	13.	11.	7.	12.	4.	67.	5.	16.26	0.104	2.45
FY872028	2.3	2.2	2.	5.	31.	151.	5.	48.	15.	15.69	0.094	5.09
FY872029	2.3	0.8	11.	6.	20.	14.	5.	52.	5.	17.12	0.113	1.11
FY872030	6.5	1.1	6.	14.	32.	16.	10.	130.	5.	18.51	0.092	0.14
FY872031	6.5	0.4	9.	18.	34.	12.	6.	138.	5.	16.91	0.063	0.1
FY872032	3.4	1.	3.	1.	7.	32.	2.	22.	20.	13.56	0.065	4.93
FY872033	6.5	0.4	26.	18.	37.	19.	3.	123.	5.	15.92	0.075	0.17
FY872034	6.5	0.8	3.	17.	49.	17.	6.	108.	5.	15.22	0.078	0.18
FY873000	2.4	0.7	1.	6.	22.	79.	5.	34.	10.	17.43	0.096	1.17
FY873001	3.4	0.7	11.	20.	7.	15.	11.	133.	5.	14.64	0.034	1.28
FY873002	3.4	0.9	15.	8.	12.	13.	5.	47.	5.	16.56	0.091	3.85
FY873003	3.4	0.7	11.	12.	41.	8.	7.	77.	10.	16.59	0.041	1.
FY873004	3.4	0.8	5.	5.	20.	11.	3.	44.	5.	16.04	0.104	3.96
FY873005	3.4	1.	1.	10.	17.	28.	5.	36.	5.	18.58	0.131	1.12
FY873007	3.4	1.4	4.	7.	45.	21.	5.	163.	5.	19.55	0.121	2.71
FY873008	3.4	1.	7.	5.	11.	44.	4.	173.	5.	18.39	0.127	0.5
FY873009	3.4	1.2	8.	11.	14.	11.	8.	95.	10.	18.3	0.114	3.04
FY873010	3.4	1.4	10.	9.	14.	14.	6.	54.	5.	16.86	0.095	3.98
FY873011	3.4	0.9	6.	1.	5.	12.	1.	15.	5.	14.11	0.142	3.39
FY873012	3.4	0.6	1.	8.	12.	12.	5.	76.	5.	17.66	0.15	0.13
FY873013	3.4	0.8	16.	9.	18.	11.	5.	77.	5.	18.11	0.096	1.35
FY873014	3.4	0.9	18.	1.	6.	17.	2.	9.	5.	16.	0.082	1.43
FY873015	3.4	0.8	2.	8.	5.	21.	3.	47.	5.	16.55	0.138	0.61
FY873016	3.4	0.7	2.	10.	56.	12.	2.	155.	10.	21.2	0.142	2.68
FY873017	3.4	1.2	3.	9.	15.	103.	2.	60.	5.	19.19	0.121	4.28
FY873018	3.4	0.7	2.	13.	8.	9.	6.	86.	5.	20.18	0.144	0.71
FY873019	3.4	0.9	14.	8.	26.	35.	4.	59.	5.	16.77	0.123	3.12
FY873020	3.4	0.9	7.	27.	6.	11.	3.	34.	5.	17.9	0.097	4.08
FY873021	3.4	1.	5.	8.	14.	9.	5.	61.	5.	15.79	0.083	3.03
FY873022	6.5	0.8	9.	18.	53.	14.	11.	120.	5.	17.63	0.072	0.12
FY873023	6.5	0.8	11.	14.	47.	11.	10.	90.	5.	15.66	0.068	0.18

SAMPLE NO.	FE203	K20	MGO	MNO2	NA20	SIO2	SR	TIO2	ZR	TOT(%)
FY871000	2.46	3.9	0.72	0.25	1.96	62.32	0.06	0.23	0.01	91.53
FY871001	6.99	2.34	1.41	0.02	0.78	67.92	0.03	0.66	0.012	95.41
FY871002	2.77	6.59	1.48	0.11	0.58	63.58	0.02	0.35	0.016	97.46
FY871003	4.75	4.04	1.6	0.16	2.98	58.03	0.05	0.49	0.012	95.03
FY871004	4.04	3.32	1.28	0.02	3.07	67.95	0.03	0.5	0.009	97.58
FY871005	3.5	4.47	0.88	0.08	2.15	66.12	0.03	0.43	0.01	95.98
FY871006	4.9	4.26	0.72	0.15	2.76	63.51	0.02	0.45	0.011	96.01
FY871007	3.17	4.01	0.6	0.12	2.28	69.43	0.03	0.26	0.009	95.93
FY871008	2.93	4.34	0.67	0.06	3.11	64.18	0.02	0.47	0.009	95.7
FY871009	5.31	5.97	1.38	0.06	2.91	57.25	0.01	0.62	0.019	97.22
FY871010	6.42	6.13	1.11	0.19	2.61	53.95	0.03	0.56	0.018	95.12
FY871011	3.03	4.69	0.82	0.07	2.56	64.78	0.03	0.49	0.01	96.22
FY871012	6.56	5.31	1.44	0.19	2.03	56.55	0.03	0.5	0.012	95.53
FY871013	5.94	4.83	1.69	0.15	3.25	56.15	0.03	0.54	0.015	96.11
FY871014	0.8	1.09	0.15	0.01	0.01	90.95	0.01	0.13	0.005	97.25
FY871015	1.94	3.54	0.49	0.1	1.95	70.16	0.03	0.25	0.007	95.39
FY871016	1.15	0.84	0.13	0.02	0.04	92.61	0.	0.1	0.005	97.47
FY871017	2.33	2.52	0.31	0.07	3.64	73.99	0.01	0.26	0.005	97.53
FY871018	1.98	5.91	1.03	0.02	1.8	66.23	0.01	0.35	0.009	97.67
FY871019	1.19	2.	0.35	0.12	4.7	69.33	0.04	0.25	0.007	95.23
FY871020	2.51	3.14	0.9	0.11	1.31	71.32	0.02	0.51	0.009	95.17
FY871021	4.15	3.44	0.58	0.13	3.14	65.57	0.02	0.4	0.01	96.03
FY871022	3.04	3.98	0.66	0.11	2.87	65.28	0.02	0.46	0.013	95.53
FY871023	4.62	3.41	1.03	0.12	2.82	66.55	0.02	0.41	0.015	97.03
FY871024	2.14	4.6	1.08	0.06	0.85	73.31	0.01	0.28	0.011	97.71
FY871025	1.14	2.09	0.36	0.02	4.28	75.27	0.01	0.26	0.	97.51
FY871026	4.16	3.1	0.75	0.13	2.9	64.34	0.02	0.37	0.009	94.88
FY871027	4.33	3.16	1.03	0.09	3.68	65.96	0.03	0.28	0.008	96.1
FY871028	1.92	3.55	0.95	0.07	1.53	69.23	0.03	0.24	0.009	94.71
FY871029	2.49	5.5	1.42	0.04	0.86	68.03	0.02	0.28	0.007	96.63
FY871030	0.63	1.3	0.09	0.	4.13	79.06	0.01	0.27	0.005	97.59
FY871031	1.54	0.09	0.17	0.08	0.04	95.82	0.	0.02	0.	98.46
FY871032	0.76	4.04	0.14	0.	1.34	73.08	0.01	0.64	0.	97.46
FY871033	4.46	3.38	0.93	0.22	1.21	59.18	0.03	0.47	0.	92.93
FY871034	10.2	4.11	2.93	0.03	0.74	58.42	0.01	1.1	0.014	96.74
FY871035	2.59	4.59	1.04	0.05	2.68	67.16	0.03	0.29	0.014	96.58
FY871036	3.47	5.77	1.01	0.04	1.64	64.73	0.01	0.79	0.01	97.58
FY871037	3.71	6.37	0.91	0.01	1.5	64.9	0.01	0.77	0.01	97.62
FY872000	4.18	3.51	1.26	0.13	2.12	60.81	0.05	0.45	0.009	93.18
FY872001	5.68	4.94	0.91	0.13	2.23	64.77	0.02	0.48	0.011	97.55
FY872002	4.2	5.18	1.2	0.09	2.34	64.89	0.03	0.47	0.008	97.39
FY872003	5.27	5.21	0.79	0.17	3.38	58.81	0.02	0.48	0.012	96.37
FY872004	3.07	4.78	0.75	0.06	2.5	66.95	0.02	0.44	0.008	96.62
FY872005	5.03	4.49	0.76	0.13	3.86	60.63	0.02	0.51	0.013	96.44
FY872006	4.16	4.78	0.89	0.11	2.99	64.12	0.02	0.51	0.012	97.42
FY872007	3.7	4.91	0.91	0.07	3.13	63.74	0.02	0.5	0.011	97.35
FY872008	2.77	4.77	0.89	0.06	3.45	65.42	0.02	0.48	0.011	97.6
FY872009	2.26	3.98	0.76	0.04	3.85	64.45	0.04	0.44	0.009	95.13
FY872010	5.32	3.35	1.04	0.12	2.74	64.26	0.03	0.41	0.01	95.51
FY872011	2.65	3.88	0.81	0.07	3.38	65.01	0.03	0.44	0.008	95.37
FY872012	2.21	3.54	0.6	0.08	3.11	71.93	0.02	0.29	0.007	97.75
FY872013	4.61	4.32	1.2	0.11	1.88	62.3	0.03	0.45	0.007	95.43
FY872014	4.5	4.16	1.21	0.09	2.34	63.01	0.02	0.46	0.009	96.18
FY872015	4.55	3.57	0.82	0.11	3.09	66.38	0.02	0.44	0.006	97.42
FY872016	5.84	3.3	0.6	0.05	2.61	68.4	0.01	0.41	0.011	97.48
FY872017	7.44	2.89	1.01	0.23	2.76	62.58	0.03	0.41	0.008	96.05
FY872018	4.45	4.11	0.77	0.08	2.93	62.4	0.02	0.49	0.016	97.37
FY872019	6.56	3.22	0.75	0.1	3.44	63.09	0.02	0.48	0.009	97.36
FY872020	7.	2.54	0.75	0.09	3.23	63.85	0.02	0.41	0.005	96.02
FY872021	6.88	2.27	0.54	0.16	2.55	64.3	0.02	0.37	0.005	95.09

SAMPLE NO.	FE203	K20	MGO	MNO2	NA20	SIO2	SR	TIO2	ZR	TOT(%)
FY872022	5.55	3.52	0.73	0.11	3.17	64.61	0.02	0.43	0.008	96.84
FY872023	8.1	2.79	1.14	0.26	2.41	57.33	0.04	0.39	0.01	93.46
FY872024	5.07	3.12	1.01	0.15	2.75	62.86	0.03	0.37	0.008	94.59
FY872025	3.05	4.54	0.88	0.08	0.97	70.69	0.01	0.42	0.008	97.58
FY872026	2.26	3.58	0.62	0.1	1.19	72.14	0.03	0.23	0.005	95.35
FY872027	7.26	2.73	1.29	0.16	2.7	62.	0.02	0.41	0.008	95.39
FY872028	3.34	3.06	0.75	0.15	2.84	62.06	0.04	0.38	0.009	93.51
FY872029	5.27	4.14	0.88	0.05	2.5	64.89	0.02	0.43	0.009	96.53
FY872030	7.46	3.9	2.69	0.01	0.74	62.84	0.01	1.24	0.015	97.64
FY872031	8.12	3.17	3.23	0.08	1.08	63.74	0.01	1.07	0.01	97.58
FY872032	2.16	1.64	0.59	0.15	4.83	65.63	0.06	0.25	0.012	93.9
FY872033	7.55	3.21	2.28	0.05	0.8	66.4	0.	1.09	0.016	97.58
FY872034	6.69	3.49	2.02	0.04	1.08	67.82	0.01	0.97	0.013	97.6
FY873000	4.35	4.37	0.82	0.06	2.13	66.74	0.01	0.44	0.01	97.64
FY873001	13.89	1.4	1.64	0.13	2.45	60.94	0.01	0.39	0.007	96.82
FY873002	5.8	3.63	0.94	0.18	2.36	60.72	0.03	0.41	0.011	94.57
FY873003	7.44	2.94	1.06	0.08	2.91	64.23	0.01	0.43	0.009	96.79
FY873004	5.22	3.11	0.6	0.15	3.35	60.77	0.02	0.38	0.01	93.74
FY873005	4.32	3.81	0.73	0.08	3.24	64.38	0.02	0.46	0.009	96.88
FY873007	4.09	5.1	0.72	0.12	2.69	61.06	0.02	0.6	0.008	96.8
FY873008	2.44	4.34	0.67	0.09	3.04	67.74	0.01	0.34	0.011	97.68
FY873009	6.09	3.73	1.32	0.12	2.74	59.18	0.03	0.48	0.016	95.15
FY873010	7.64	3.56	2.14	0.29	2.98	56.13	0.02	0.53	0.009	94.25
FY873011	2.65	4.85	1.	0.18	1.2	67.97	0.03	0.25	0.007	95.76
FY873012	6.47	4.23	1.81	0.06	2.26	64.39	0.01	0.31	0.018	97.49
FY873013	7.85	3.83	1.41	0.12	2.29	60.87	0.02	0.47	0.01	96.43
FY873014	1.76	3.27	0.89	0.04	4.21	69.52	0.03	0.38	0.005	97.61
FY873015	3.24	3.86	0.92	0.06	3.38	68.5	0.02	0.3	0.006	97.59
FY873016	8.2	3.85	1.39	0.08	3.23	54.59	0.03	0.78	0.012	96.19
FY873017	5.06	3.21	0.92	0.18	2.78	57.6	0.03	0.54	0.009	93.92
FY873018	7.18	3.27	1.43	0.1	2.67	61.26	0.02	0.53	0.016	97.52
FY873019	5.69	3.21	1.59	0.14	2.65	62.3	0.02	0.4	0.01	96.04
FY873020	3.97	4.38	1.55	0.12	2.14	59.7	0.03	0.45	0.006	94.43
FY873021	7.21	3.21	1.07	0.22	2.52	61.9	0.02	0.39	0.011	95.46
FY873022	7.9	3.49	2.24	0.04	1.54	63.08	0.01	1.03	0.01	97.17
FY873023	7.1	3.27	2.42	0.02	1.21	65.84	0.01	1.36	0.015	97.16

L 42E L 43E L 44E L 45E L 46E L 47E L 48E L 49E L 50E L 51E L 52E L 53E L 54E L 55E L 56E L 57E L 58E L 59E L 60E L 61E L 62E

60N 59N 58N 57N 56N 55N 54N 53N 52N 51N BL 50N

ANNA 8 FY 2

LCP

To Highway

landing

3.3 float

3.3 float

3.3 CaCO3 (wk)

3.3 CaCO3 (mod)

QF lr 7% minor qtz veinlets

3.3 rusty

3.3 wk ser

3.3, 3.4 wk ser rusty blebs (Fe carb, py)

3.3 wk ser rusty blebs (Fe carb)

3.3, 3.3 minor rusty

3.4, 3.3 rusty staining

3.4, 3.3 (feld)

3.4 (feld) 1% qtz veinlets

Xcut by minor qtz veinlets 3.4 (feld) tr py

3.4 (feld) tr py

1% py

tr-1% py 3.3 minor rusty staining

3.4 wk ser minor rust (Fe carb)

3.3 boulder

3.4 QF minor Fe carb stringers

3.4, QF minor rusty

3.3 mod FeCO3, CaCO3

3.3 1% py CaCO3

3.4 interbedded w 6.5

3.4 white

6.5, 3.4 interbedded tuff + arg

tight chevron folds highly phyllitic rusty along foliation

3.3, 3.4 fold wk carb

6.5 subcrop

3.3 subcrop?

wk CaCO3

slikensides 3.4 QF xtl tuff wk carb

3.4 feld

feld xtl tuff wk carb

3.4 QF wk carb

3.4 minor rusty 3.3 wk carb

2, 4, 3.4 QF

3.3 FeCO3 (mod)

3.4 QF xtl tuff wk ser

3.4 5% py buff weathering

gully

fence

6.5 boulder

L E G E N D

	ROCK TYPE	ROCK TYPE TEXTURAL CODES
1	MAFIC VOLCANICS	1. Massive flows 2. Pillowed flows, breccia 3. Tuff, ash tuff 4. Lapilli tuff, lapilli and ash 5. Agglomerate (block size frags >64mm) 6. Tuff breccia 7. Debris flow (1,2,or 3 depending on predominant fragment types)
2	INTERMEDIATE VOLCANICS	
3	FELSIC VOLCANICS	
4	MAFIC INTRUSION	1. Diorite 2. Gabbro 3. Diabase
5	FELSIC INTRUSION	1. QFP
6	SEDIMENT	1. Chert, ribbon chert, chert breccia 2. Chert with argillite 3. Cherty argillite fgr wacke 4. Quartz pebble conglomerate 5. Argillite/phyllite 6. Siltstone 7. Greywacke (fgr. quartz wackes)/ or greenwacke (contingent on chl content) 8. Limestone cobble breccia 9. Coarse wackes; psgrits; sandstones 10. Multilithic pebble conglomerates (with micaceous sheets, argillite sheets etc.) 11. Siltstone 12. Debris flow

A B B R E V I A T I O N S

xtl=crystal, wk=weak, ps=psychelite, gp=graphite, bx=breccia, gl=galena, plag=plagioclase, sed=sediment, qv=quartz vein, mod=moderate, blk=black, QFP=quartz feldspar porphyry, bx=breccia, chl=chlorite, ep=epidote, arg=argillite, carb=carbonate, py=pyrite, frags=fragments, alt=altered, tr=trace, flt=float, alt=alteration, stwk=stockwork, Qtz=graph, vol=volcanic, fgr/mgr/cgr=fine,medium,coarse grained, str=quartz, musc=muscovite, lenses=inclusion, dior=diorite, ogy=chalcopyrite, congl=conglomerate

S Y M B O L S

Outcrop — Bedding

Subcrop — Geological contact (conformable)

Fragments — Geological contact (intrusive)

Foliation — Break in slope

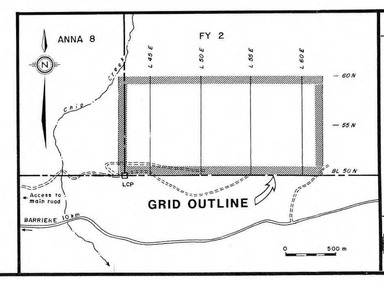
Schistosity — Creek

Jointing — Road

MaxMin conductor axis

Fault — Float

CLAIM POST LOCATED WITH RESPECT TO GRID



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

MINNOVA Inc.

BAR PROJECT

FY CLAIMS

GEOLOGY

0 50 100 250m

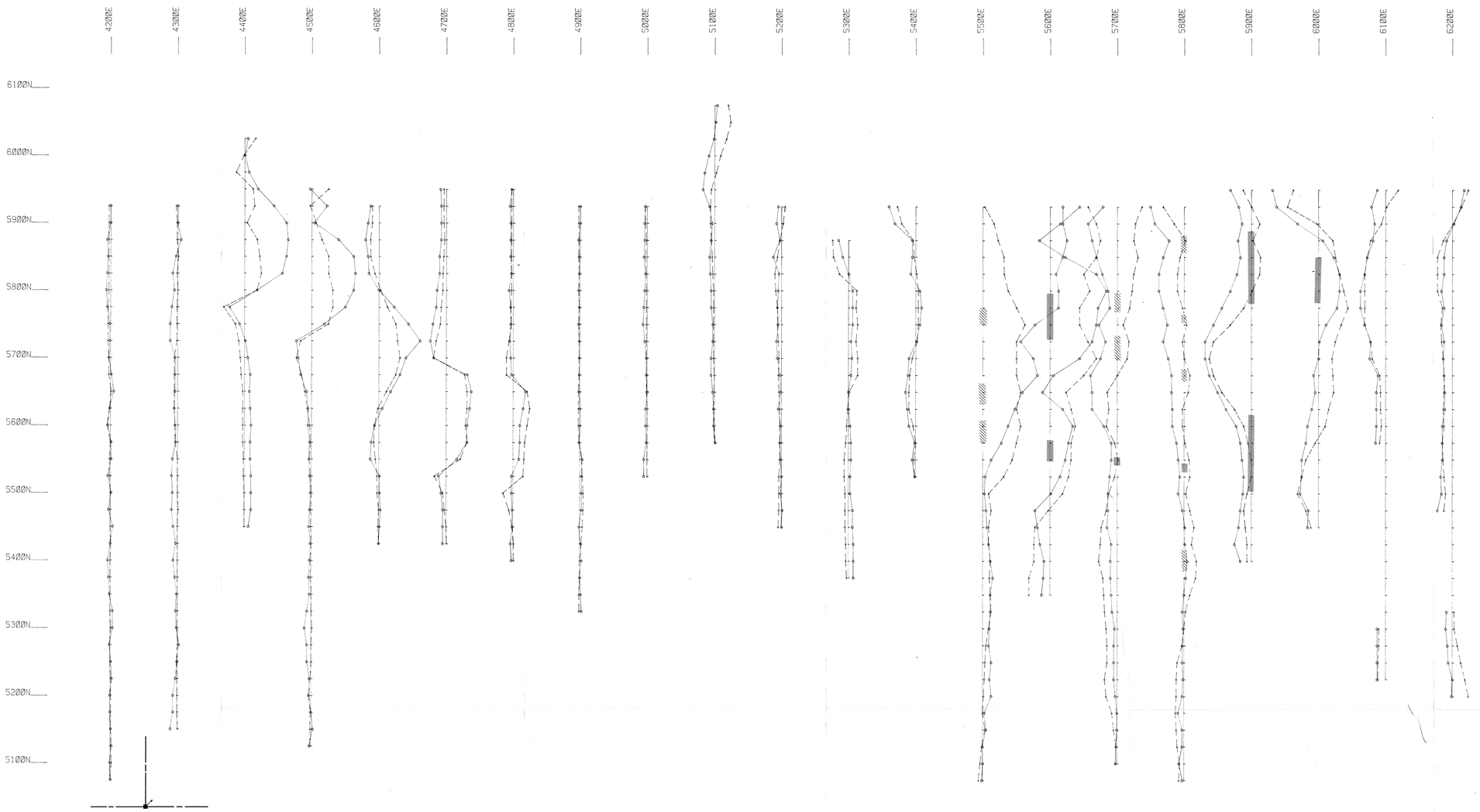
SCALE: 1:2500

DRAWN BY: IP/sg

DATE: MAR.1988

N.T.S. 82M/5W

FIG. NO.: 1



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

FIG.2

CLAIM POST LOCATED WITH RESPECT TO GRID

ANOMALY
Defined
Poorly defined

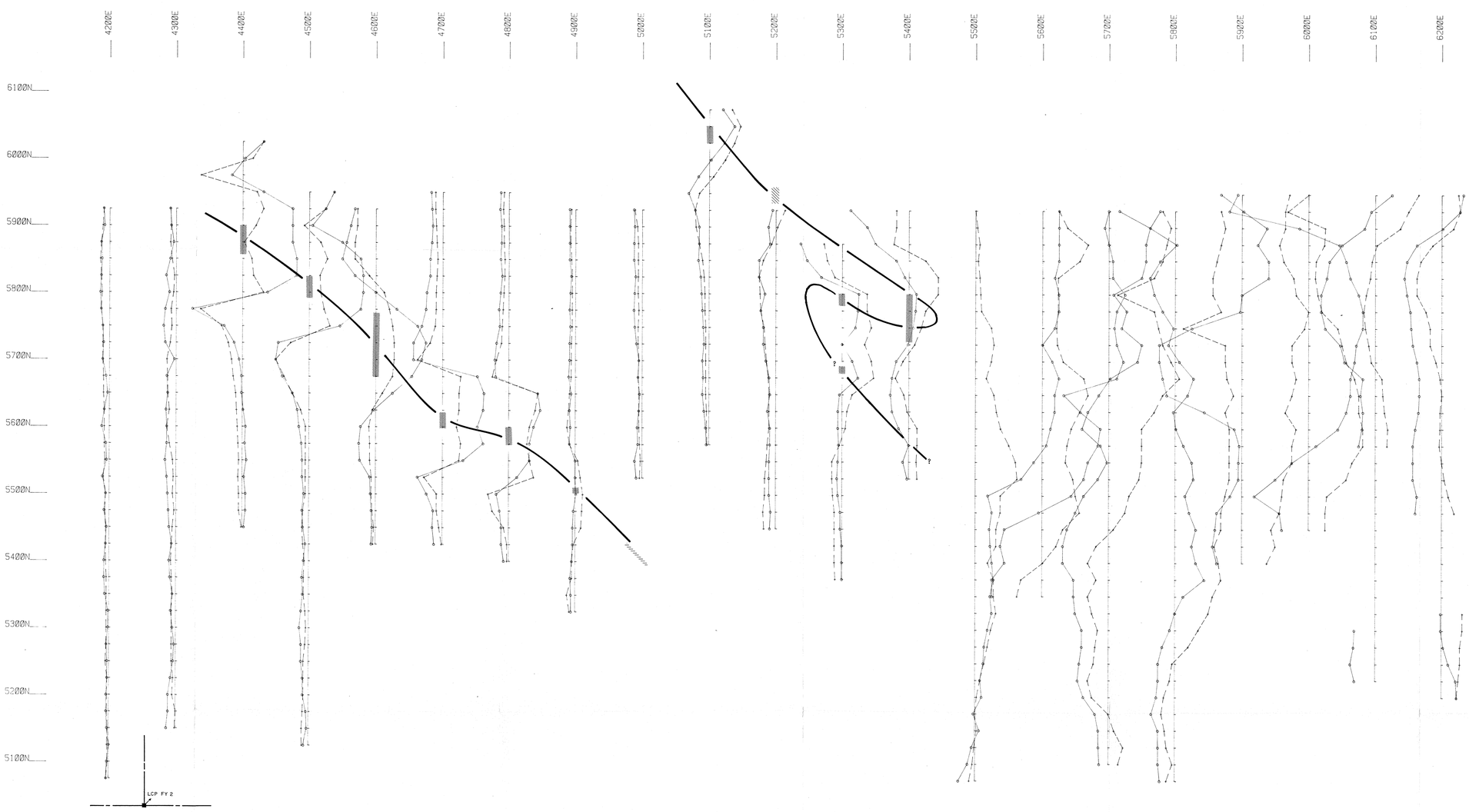
Instrument : MAXMIN II
Coil Spacing : 150m
Vertical Scale: 1 cm = 20%
Frequency : 444 Hz
In Phase
Quadrature

50m 25m 0m 50m 100m

MINNOVA, INC.

HLEM SURVEY
FREQ. 444 HERTZ
PROJECT: F.Y.
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 2500 DATE : 10/18/87
SURVEY BY : DR NTS : 82M
FILE: L1FY
M W H Geophysics Ltd.



N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

FIG.3

CLAIM POST LOCATED WITH RESPECT TO GRID

ANOMALY
Defined
Poorly defined

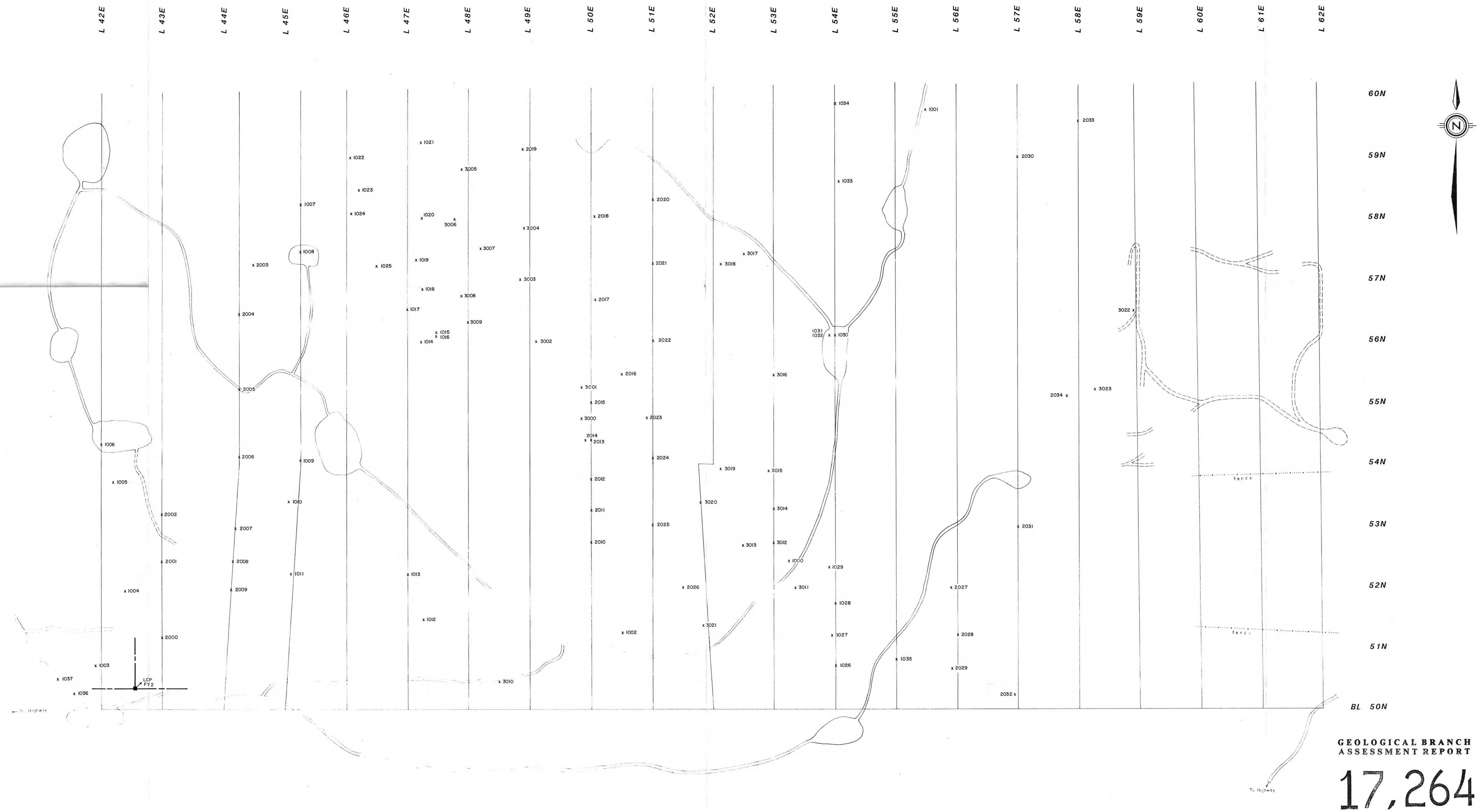
Instrument : MAXMIN II
Coil Spacing : 150m
Vertical Scale: 1 cm = 20%
Frequency : 1777 Hz
In Phase
Quadrature

50m 25m 0m 50m 100m

MINNOVA, INC.

HLEM SURVEY
FREQ. 1777 HERTZ
PROJECT: F.Y.
BASELINE AZIMUTH : 90 Deg.

SCALE = 1: 2500 DATE : 10/18/87
SURVEY BY : DR NTS : 82M
FILE: HIFY
M W H Geophysics Ltd.

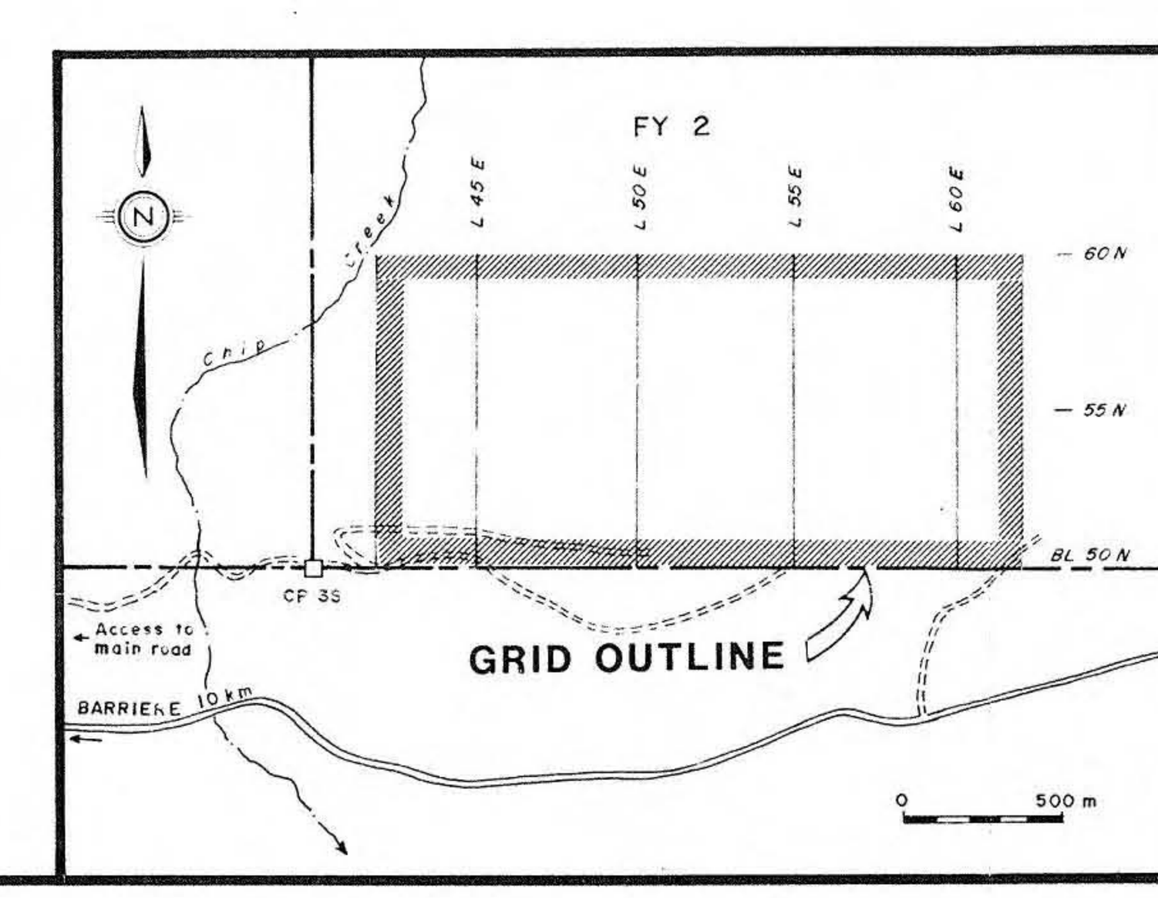


GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

x 2031
sample location

CLAIM POST LOCATED WITH RESPECT TO GRID.



MINNOVA Inc.

BAR PROJECT

FY CLAIMS

LITHOGEOCHEMISTRY

SAMPLE LOCATIONS

0 50 100 250m

SCALE: 1:2500

DRAWN BY: IP/sg		FIG. NO.: 4
DATE: MAR.1988	N.T.S. 82M/5W	

L 42E L 43E L 44E L 45E L 46E L 47E L 48E L 49E L 50E L 51E L 52E L 53E L 54E L 55E L 56E L 57E L 58E L 59E L 60E L 61E L 62E

60N 59N 58N 57N 56N 55N 54N 53N 52N 51N BL 50N

N

Geological Control

fence

LCP FY 2

To Highway

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

63.99, 1.09, 0.10, 3.23 x 2031
SiO_2, TiO_2, MgO, MgO % sample location

CLAIM POST LOCATED WITH RESPECT TO GRID

FY 2

L 42E L 43E L 44E L 45E

60N 55N

CP 35

Access to main road

BARRIER

BL 50N

GRID OUTLINE

0 500 m

MINNOVA Inc.

BAR PROJECT
FY CLAIMS
LITHOGEOCHEMISTRY

SiO_2, TiO_2, CaO, MgO %

0 50 100 250m

SCALE: 1:2500

DRAWN BY: IP/sg

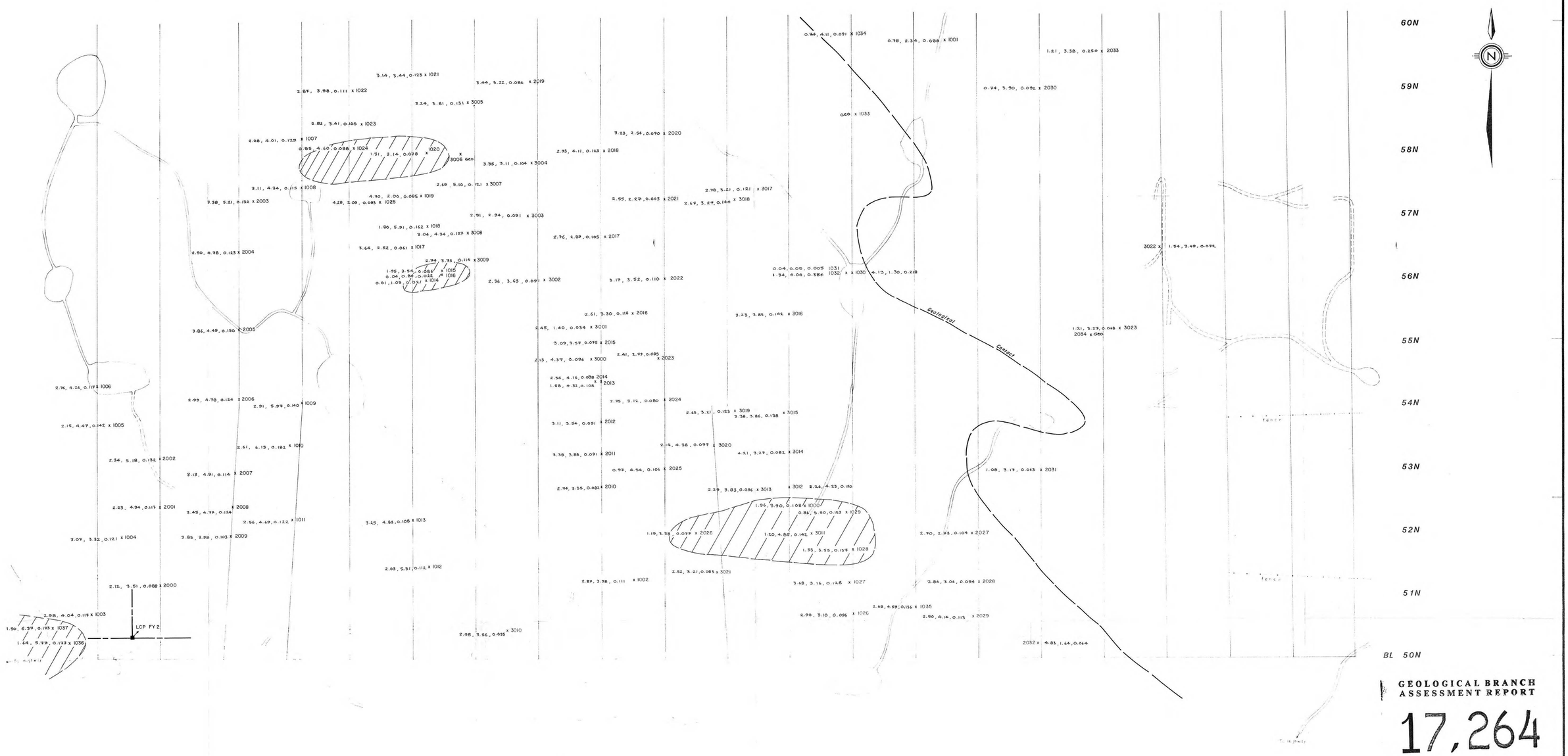
DATE: MAR.1988

N.T.S. 82M/5W

FIG. NO.: 5

L 42E L 43E L 44E L 45E L 46E L 47E L 48E L 49E L 50E L 51E L 52E L 53E L 54E L 55E L 56E L 57E L 58E L 59E L 60E L 61E L 62E

60N 59N 58N 57N 56N 55N 54N 53N 52N 51N BL 50N



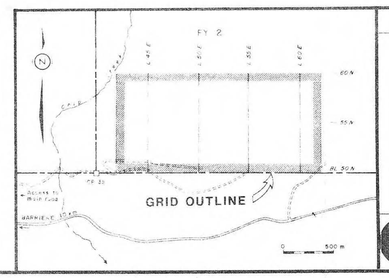
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

Possible Na_2O depletion

1.08, 3.17, 0.043 x 2031
Na_2O, K_2O, Ba % sample location

CLAIM POST LOCATED WITH RESPECT TO GRID



MINNOVA Inc.

BAR PROJECT

FY CLAIMS

LITHOGEOCHEMISTRY

Na_2O, K_2O, Ba %

0 50 100 250m

SCALE: 1:2500

DRAWN BY: IP/sg

DATE: MAR.1988

N.T.S. 82M/5W

FIG. NO.: 6

L 42E | L 43E | L 44E | L 45E | L 46E | L 47E | L 48E | L 49E | L 50E | L 51E | L 52E | L 53E | L 54E | L 55E | L 56E | L 57E | L 58E | L 59E | L 60E | L 61E | L 62E

60N
59N
58N
57N
56N
55N
54N
53N
52N
51N
BL 50N

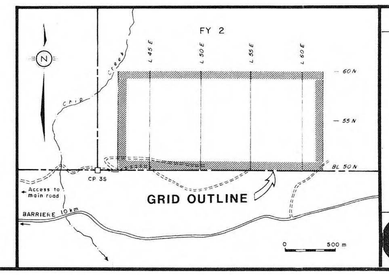
109,48,124 x 1034
24,9,155 x 1001
6,6,56 x 2033
32,16,130 x 2030
Geo x 1033
8,6,23 x 1021
19,35,81 x 2019
56,15,25 x 1022
17,28,36 x 3005
15,10,45 x 1023
14,11,99 x 2020
3,19,13 x 1007
5,22,24 x 1024
29,21,30 x 1020
3006 Geo
29,18,65 x 2018
20,11,44 x 3004
45,21,163 x 3007
12,14,12 x 1008
15,103,60 x 3017
5,23,10 x 1019
22,20,25 x 2003
5,9,14 x 1025
14,9,61 x 2021
8,9,86 x 3018
41,8,79 x 3003
21,57,14 x 1018
11,44,193 x 3008
12,7,67 x 2017
10,19,69 x 1017
11,21,11 x 2004
14,11,95 x 3009
4,15,19 x 1015
13,21,18 x 1016
9,13,10 x 1014
12,13,49 x 3002
55,13,46 x 2022
12,44,95 1031
6,112,3 1032 x 1030
9,21,3
24,9,75 x 2016
56,12,155 x 3016
38,16,21 x 2005
7,15,133 x 3001
59,9,35 x 2015
19,12,82 x 2023
22,99,34 x 3000
14,9,39 2014
33,25,42 x 2013
4,10,33 x 1006
14,9,44 x 2024
11,11,25 x 2006
23,6,35 x 1009
26,35,69 x 3019
5,21,47 x 3015
4,6,19 x 1005
3,14,10 x 2012
6,11,34 x 3020
6,17,5 x 3014
31,36,32 x 1010
9,12,14 x 2011
20,18,20 x 2002
27,9,24 x 2025
34,12,138 x 2031
15,19,20 x 2007
7,29,32 x 2010
18,11,39 x 3013
x 3012 12,12,76
34,35,81 x 2001
12,12,12 x 2008
3,23,29 x 1000
13,19,11 x 1029
6,18,16 x 1011
41,3,41 x 1013
12,56,29 x 1004
6,19,8 x 2009
3,23,30 x 2026
5,12,15 x 3011
7,12,67 x 2027
51,68,25 x 1028
22,4,35 x 1012
12,29,219 x 1002
14,9,61 x 3021
39,46,54 x 1027
31,151,48 x 2028
26,14,28 x 2000
19,21,11 x 1035
27,16,29 x 1003
7,23,60 x 1026
20,14,52 x 2029
5,46,8 x 1037
LCP FY 2
14,14,54 x 3010
14,11,30 x 1036
2032 x 9,32,22
3022 x 53,14,120
47,11,90 x 3023
2034 x Geo
Geological Contact
Fence
Fence
Fence

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

34,12,138 x 2031
Cu, Pb, Zn ppm sample location

CLAIM POST LOCATED WITH RESPECT TO GRID



MINNOVA Inc.

BAR PROJECT
FY CLAIMS
LITHOGEOCHEMISTRY
Cu, Pb, Zn ppm

0 50 100 250m
SCALE: 1:2500

			FIG. NO.:
DRAWN BY: IP/sg			7
DATE: MAR.1988	N.T.S.	82M/5W	

L 42E L 43E L 44E L 45E L 46E L 47E L 48E L 49E L 50E L 51E L 52E L 53E L 54E L 55E L 56E L 57E L 58E L 59E L 60E L 61E L 62E

60N 59N 58N 57N 56N 55N 54N 53N 52N 51N BL 50N

N

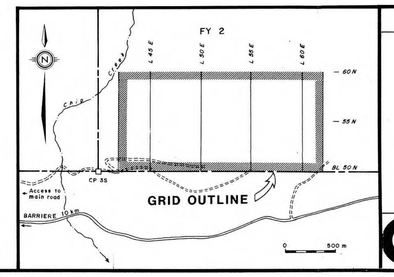
5,0.8,4,2 x 1006
5,0.4,8,1 x 1005
5,0.8,1,3 x 2002
10,1.0,4,4 x 2001
5,0.4,8,4 x 1004
10,1.0,13,4 x 2000
10,0.7,6,1 x 1003
5,1.0,18,8 x 1037
5,0.7,5,5 x 1036
LCP FY 2
To Highway
10,1.0,2,4 x 2004
5,1.0,3,4 x 2005
15,1.0,9,4 x 2006
5,1.1,5,5 x 2007
5,0.4,7,1 x 2008
10,0.7,1,2 x 2009
5,1.1,0,3 x 2003
10,0.9,5,2 x 1008
5,0.8,5,1 x 1007
5,0.6,9,3 x 1009
15,0.9,12,2 x 1010
5,0.9,1,2 x 1011
5,0.8,4,1 x 1021
5,1.0,3,1 x 1022
10,0.7,11,4 x 1023
5,0.9,8,1 x 1024
5,0.7,22,2 x 1025
5,0.9,9,1 x 1019
10,0.9,2,3 x 1013
5,0.8,12,2 x 1012
5,0.8,3,2 x 1020
3006 Geo
5,1.4,4,5 x 3007
10,0.7,11,9 x 3003
10,7,16,2 x 1018
5,10,7,4 x 3008
5,9,22,3 x 1017
10,1.2,8,8 x 3009
5,0.9,1,2 x 1015
5,1.0,44,5 x 1016
5,0.6,19,2 x 1014
5,1.4,10,6 x 3010
5,0.7,5,4 x 2019
5,1.0,1,5 x 3005
5,0.9,7,2 x 2018
5,0.8,5,3 x 3004
5,0.9,15,5 x 3002
10,0.3,5,4 x 2016
5,0.7,11,11 x 3001
5,0.3,3,3 x 2015
10,0.7,1,5 x 3000
5,0.7,9,3 x 2014
5,0.8,3,5 x 2013
25,0.6,1,2 x 2012
5,0.5,6,2 x 2011
5,0.5,9,2 x 2010
5,0.8,7,3 x 2025
5,0.7,6,1 x 1002
5,0.6,5,3 x 2020
5,1.0,5,5 x 2021
5,0.7,18,3 x 2017
5,8,5,5 x 2022
5,0.7,2,1 x 2024
10,1.0,8,3 x 2023
5,1.0,5,5 x 3021
5,0.8,14,5 x 3013
5,2,15 x 3011
5,1.2,3,2 x 3017
5,0.7,2,6 x 3018
10,0.7,2,2 x 3016
5,0.9,14,4 x 3019
5,0.9,7,3 x 3020
5,0.8,2,3 x 3015
5,0.9,18,2 x 3014
3012 5,0.6,1,5
5,0.6,4,1 x 1000
5,0.9,7,3 x 1029
5,0.8,13,4 x 2027
5,11,5,1,27 x 1028
10,8,3,7,24 x 1027
5,0.5,10,3 x 1026
5,1.1,4,5 x 1035
5,0.8,11,5 x 2029
2032 x 20,1.0,3,2
5,0.4,9,6 x 2031
5,1.1,6,10 x 2030
5,0.9,8,2 x 2033
15,0.9,4,13 x 1034
5,0.7,1,3 x 1001
Geo x 1033
35,0.4,16,1 1031
450,1.9,1,8 1032 x 1030
5,1.9,26,6
Geological Contact
5,0.8,9,11 3022 x
5,0.8,11,10 x 3023 2034 x Geo
fence
fence
To Highway

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

5,0.4,9,6 x 2031
Au ppb, Ag, As, Sb ppm sample location

CLAIM POST LOCATED WITH RESPECT TO GRID



MINNOVA Inc.

BAR PROJECT
FY CLAIMS
LITHOGEOCHEMISTRY
Au ppb, Ag, As, Sb ppm

0 50 100 250m
SCALE: 1:2500

DRAWN BY: IP/sg
DATE: MAR.1988
N.T.S. 82M/5W
FIG. NO.: 8

NW 1427

L 42E L 43E L 44E L 45E L 46E L 47E L 48E L 49E L 50E L 51E L 52E L 53E L 54E L 55E L 56E L 57E L 58E L 59E L 60E L 61E L 62E

60N 59N 58N 57N 56N 55N 54N 53N 52N 51N BL 50N

4.90,0.15,17.46,0.011 x 1006
3.50,0.09,16.55,0.010 x 1005
4.20,0.09,17.59,0.008 x 2002
4.16,0.11,19.69,0.012 x 2006
5.31,0.06,23.14,0.019 x 1009
6.42,0.19,21.02,0.018 x 1010
3.70,0.07,18.61,0.011 x 2007
5.68,0.13,17.21,0.011 x 2001
2.97,0.06,18.21,0.011 x 2008
5.03,0.03,17.49,0.010 x 1011
4.04,0.02,17.18,0.009 x 1004
2.26,0.04,16.93,0.009 x 2009
4.18,0.13,15.89,0.009 x 2000
4.75,0.16,17.86,0.012 x 1003
3.91,0.01,19.22,0.010 x 1037
3.47,0.04,19.30,0.010 x 1036
LCP FY 2
To Highway

5.03,0.13,19.24,0.013 x 2005
3.02,0.06,16.69,0.008 x 2004
5.29,0.19,18.51,0.012 x 2003
2.93,0.06,17.91,0.009 x 1008
5.14,0.02,15.89,0.005 x 1025
1.15,0.12,14.46,0.007 x 1019
1.98,0.02,19.94,0.009 x 1018
2.33,0.07,14.29,0.005 x 1017
1.94,0.10,14.21,0.007 x 1015
1.15,0.02,2.56,0.005 x 1016
0.80,0.01,3.29,0.005 x 1014
2.44,0.09,18.33,0.011 x 3008
4.09,0.12,18.30,0.016 x 3009
4.09,0.12,19.55,0.008 x 3007
7.44,0.08,16.59,0.009 x 3003
4.15,0.13,16.54,0.010 x 1021
3.04,0.11,17.05,0.013 x 1022
4.32,0.08,18.58,0.009 x 3005
4.62,0.12,16.85,0.015 x 1023
3.19,0.12,14.15,0.009 x 1007
2.14,0.06,15.08,0.011 x 1024
2.51,0.11,12.29,0.009 x 1020
3006 Geo
5.32,0.15,16.04,0.010 x 3004
6.56,0.10,18.53,0.009 x 2019
5.80,0.18,16.56,0.011 x 3002
13.89,0.13,14.64,0.007 x 3001
4.55,0.11,17.25,0.006 x 2015
4.35,0.06,17.43,0.010 x 3000
8.10,0.26,15.52,0.010 x 2023
4.50,0.09,17.62,0.009 2014 x 2013
4.61,0.11,17.03,0.009
5.09,0.15,14.99,0.008 x 2024
2.21,0.08,15.31,0.007 x 2012
2.65,0.09,16.70,0.008 x 2011
3.05,0.08,15.81,0.008 x 2025
5.32,0.12,15.71,0.010 x 2010
2.77,0.11,19.91,0.016 x 1002
7.64,0.29,16.86,0.009 x 3010
5.94,0.15,20.64,0.015 x 1013
6.54,0.19,18.95,0.012 x 1012
7.00,0.09,16.13,0.005 x 2020
4.45,0.08,18.92,0.016 x 2018
6.88,0.16,14.05,0.005 x 2021
7.44,0.23,16.47,0.008 x 2017
5.55,0.11,17.60,0.008 x 2022
5.84,0.05,15.99,0.011 x 2016
5.69,0.14,16.97,0.010 x 3019
3.24,0.06,16.55,0.006 x 3015
3.97,0.12,19.90,0.006 x 3020
1.76,0.04,16.00,0.005 x 3014
7.85,0.12,18.11,0.010 x 3013
3012 6.47,0.06,19.66,0.018
2.46,0.25,15.45,0.010 x 1000
2.49,0.06,16.99,0.009 x 1029
2.24,0.10,12.41,0.005 x 2026
2.65,0.18,14.11,0.009 x 3011
1.92,0.07,13.51,0.009 x 1028
7.21,0.22,15.79,0.011 x 3021
4.33,0.09,15.52,0.008 x 1027
4.16,0.13,15.76,0.009 x 1026
2.99,0.05,16.67,0.014 x 1035
5.29,0.05,17.12,0.009 x 2029
5.06,0.18,19.19,0.009 x 3017
7.18,0.10,20.18,0.016 x 3018
10.20,0.05,19.09,0.014 x 1034
6.58,0.02,18.93,0.012 x 1001
Geo x 1033
1.54,0.08,0.50,0.005 1031
0.76,0.01,19.04,0.005 1032 x 1030
0.63,0.01,11.85,0.005
8.20,0.08,21.20,0.012 x 3016
7.26,0.16,16.55,0.008 x 2027
3.34,0.15,15.63,0.009 x 2028
2032 x 2.16,0.15,13.56,0.012
4.46,0.22,16.47,0.005 x 2033
7.45,0.01,18.51,0.015 x 2030
8.34,0.08,16.91,0.010 x 2031
7.10,0.02,15.44,0.015 x 3023
2034 x Geo
3022 x 7.50,0.04,17.63,0.010
fence
fence

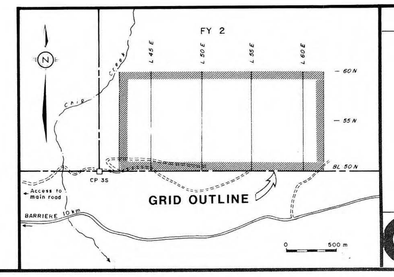
Geological Contact

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,264

9.12,0.08,16.91,0.010 x 2031
Fe2O3, MnO2, Al2O3, Zr % sample location

CLAIM POST LOCATED WITH RESPECT TO GRID



MINNOVA Inc.

BAR PROJECT
FY CLAIMS
LITHOGEOCHEMISTRY
Fe_2O_3, MnO_2, Al_2O_3, Zr %

0 50 100 250m
SCALE: 1:2500

DRAWN BY: IP/sg
DATE: MAR.1988
N.T.S. 82M/5W
FIG. NO.: 9