ASSESSMENT REPORT FOR TRENCHING

ON THE

FERROUX PROPERTY

NTS 82E/11

Lat: 49° 32' 30"
Long: 119° 08'

Greenwood Mining Division

Minnova Inc.
Vancouver, B.C.

Linda Lee
March, 1990

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1.0 SUMMARY

The Ferroux property is located about 10 kilometres northwest of Beaverdell. The claims are underlain by Jurassic Nelson granodiorite which is intruded and overlain by Tertiary Marama dacite and by quartz monzonite of probable Tertiary age. The claims were staked by Minnova Inc. in 1988 to cover regional heavy mineral anomalies. The current program involved trench follow-up of areas outlined by previous geological mapping and soil sampling. Several areas of gossanous, silicified quartz monzonite with anomalous gold (and lesser zinc and copper) values were identified by the trenching program. Further work is needed to evaluate these anomalies.

2.0 INTRODUCTION

This report summarizes the 1989 trenching program on the Ferroux property. This program was directed at testing areas of gossanous Tertiary? quartz monzonite identified in the previous mapping and sampling program.

2.1 Location, Access, and Terrain

The Ferroux property is located 52 kilometres southeast of Kelowna and 10 kilometres northwest of Beaverdell, on NTS 82E/11 (see Figure 1). Access to the claims is via the Wilkinson Creek logging road, which branches west from Highway 33 approximately 65 kilometres south of Kelowna.

The topography of the claims is generally moderate, with elevations ranging from 1670 metres on the western boundary to 800 metres in the Wilkinson Creek valley. The majority of the property has been recently clear cut and access to the claims is excellent.

2.1 Claim Information

The Ferroux property consists of six contiguous mineral claims, totalling 72 units, as shown on Figure 1. All claims are owned by Minnova Inc.

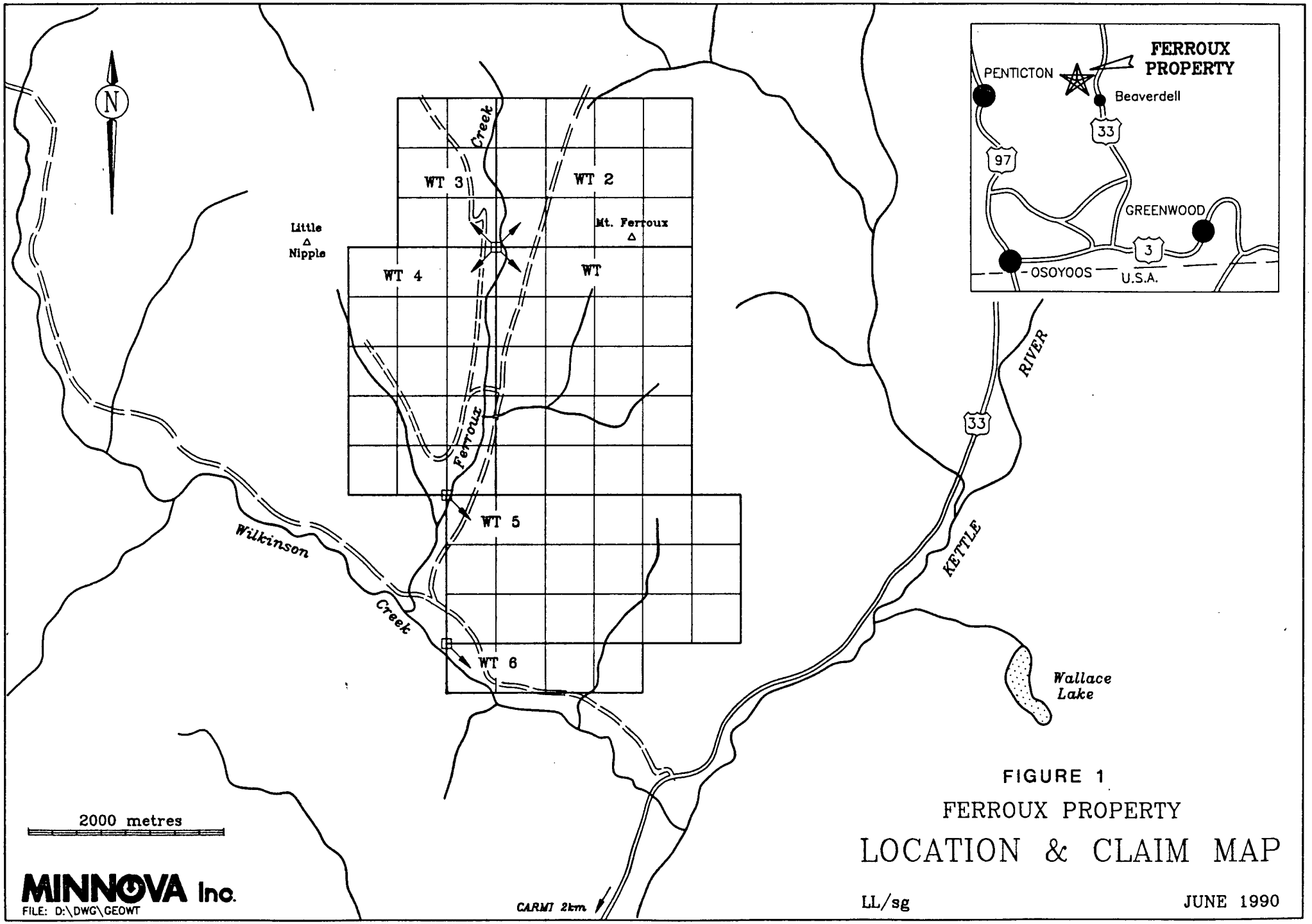


FIGURE 1

FERROUX PROPERTY

LOCATION & CLAIM MAP

LL/sg

JUNE 1990

Claim Name	Record No.	No. of Units	Expiry Date*
WT	5170	20	June 2, 1993
WT2	5186	12	June 20, 1992
WT3	5187	6	June 20, 1993
WT4	5188	12	June 20, 1992
WT5	5189	18	June 20, 1992
WT6	5243	4	Aug 16, 1992

* after acceptance of this report

2.3 History

There is no reference to previous work on the Ferroux property, although numerous pits and trenches on the WT6 claim indicate that some past exploration has taken place.

The general area of the Ferroux property has been actively explored since the discovery of the Highland Bell property at Beaverdell in the late 1800's. At the Highland Bell Mine, mineralization consists of quartz veins, carrying silver, zinc, lead and gold, hosted primarily in the Westkettle granodiorite (Jurassic Nelson intrusives). The Westkettle intrusives are cut by later (Tertiary) quartz monzonite, referred to as the Beaverdell stock. Two ages of veins are proposed, a Jurassic gold-bearing vein system related to the Westkettle batholith, and a Tertiary silver-bearing vein system related to the Beaverdell stock. The Highland Bell mine has been in production continuously since 1913. Total production to date is in the order of 1 million tons, averaging about 9 oz/t Ag, 0.2% Pb, and 0.4% Zn, with minor gold.

Another major property nearby is the Carmi Moli property, located about 1 kilometre south of the Ferroux claims. Here, mineralization consists of molybdenum in breccia bodies cutting Nelson granodiorite. These breccia bodies appear to be related to Tertiary intrusives into the Nelson rocks. Possible open pit reserves of 20 to 30 million tons of 0.10% MoS_2 have been quoted for the Carmi Moli deposit (Leary, G. et al., 1981).

2.4 Summary of Work Done, 1989

Work covered in this report includes backhoe trenching conducted between September 5 - 18th, 1989. A total of 355 metres of excavating was done in nine trenches, by Wayne's Excavating of Kelowna. Twenty-four man days were spent on the property supervising the excavating, and mapping and sampling the trenches. Supervisory and geological work was done by N. Gibson, with assistance from K. Lee.

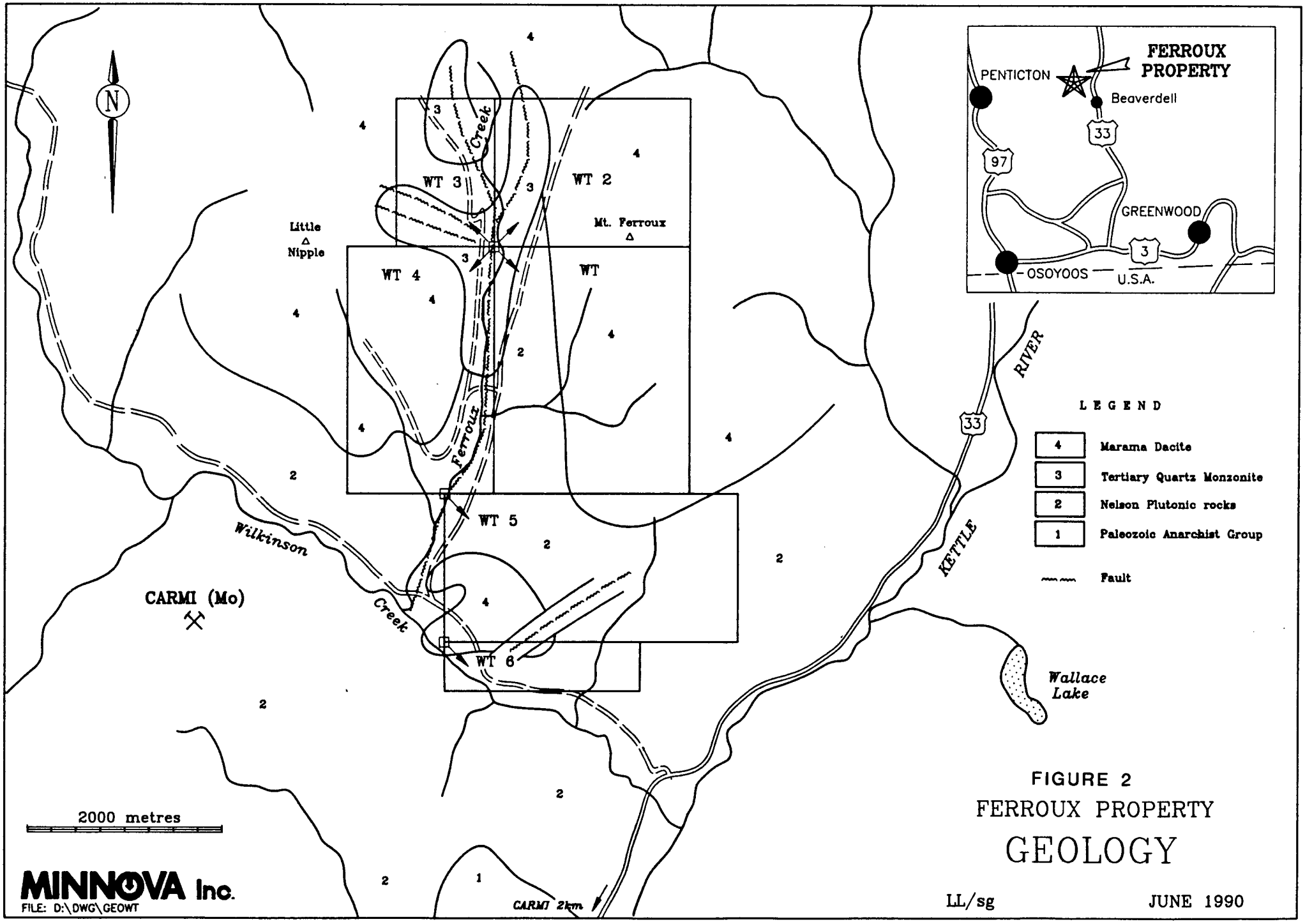
3.0 GEOLOGY

3.1 Regional Geology

The regional geology of the area is shown by Templeman-Kluit (1989) to consist of Carboniferous or older (?) Anarchist Group metavolcanics and sediments, intruded by Cretaceous or Jurassic age granodiorite of the Okanagan Batholith (Nelson Plutonic Suite). To the south and east of the Ferroux property, the above rocks are intruded by Tertiary (Eocene) Coryell syenites and quartz monzonites. Templeman-Kluit also shows a large area of undifferentiated volcanics (andesite, trachyte, dacite) of the Marron Group in the vicinity of the claims.

3.2 Property Geology

The geology of the Ferroux property was mapped by Gibson (1989), as shown in Figure 2. The property is underlain by granodiorite of the Jurassic Nelson intrusives, Tertiary Marama dacite and a quartz monzonite, interpreted to be Tertiary in age. Detailed descriptions on the individual units are contained in the above report and are not repeated here. A major fault is interpreted in the Ferroux Creek valley, striking north-south. Mineralization appears to be related to Tertiary quartz monzonite intrusives located along this and cross-cutting fault zones.


N
WT 1
WT 2
WT 3
WT 4
WT 5
WT 6
Little Nipple
Mt. Ferroux
Ferroux Creek
Wilkinson Creek
CARMI (Mo)
CARMI 2km
Wallace Lake
KETTLE RIVER
33
2000 metres
FERROUX PROPERTY
PENTICTON
Beaverdell
33
97
GREENWOOD
3
OSOYOOS
U.S.A.
LEGEND
4 Marama Dacite
3 Tertiary Quartz Monzonite
2 Nelson Plutonic rocks
1 Paleozoic Anarchist Group
Fault
MINNOVA Inc.
FILE: D:\DWG\GEOWT
FIGURE 2
FERROUX PROPERTY
GEOLOGY
LL/sg
JUNE 1990

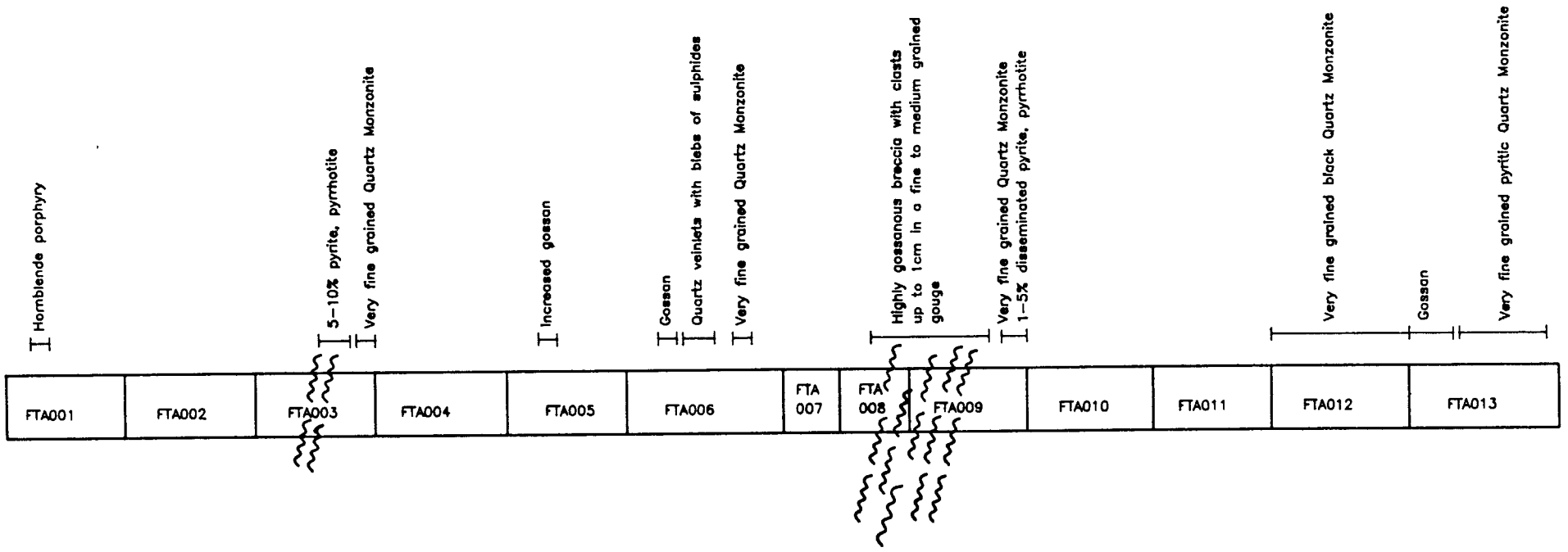
4.0 TRENCHING

A total of 355 metres of excavating was done in nine trenches, by Wayne's Excavating of Kelowna, B.C.; trench locations are shown in Figure 3. Details of the geology, sample locations and results for each of the trenches are contained in Figures 4 - 12.

All trenches were shovelled and swept clean, and continuous chip samples were taken along the excavated length, where bedrock was encountered. Samples were sent to Min-En Laboratories in North Vancouver, B.C. for preparation and analysis. Sixty-nine chip samples were collected and analysed for Cu, Pb, Zn, Ag, and Au. Complete analytical results for the chip samples are contained in Appendix I.

Trenches A and B : Trenches A and B were the northern most trenches dug on the claims, and were situated entirely within the quartz monzonite unit. Several east-west trending fault zones were intersected in the trenches. Within and adjacent to these zones, the quartz monzonite is silicified and gossanous, with up to 10% disseminated sulfides (pyrite, pyrrhotite). Anomalous gold, zinc and copper values (to 720 ppb, 232 ppm and 351 ppm, respectively) are associated with the fault structures.

Trench C : Trench C was located just south of the two previous trenches. Over 4 metres of overburden was present at the south end of the excavation. Although bedrock was not reached, this area is thought to be a (recessive) east-west trending fault zone.



Quartz Monzonite: Fine grained to very fine grained bluish grey, occasionally porphyritic (hornblende or plagioclase phenocrysts), massive, silicified, rusty on fracture surfaces, 1-10% pyrite, pyrrhotite, mostly disseminated, some veinlets, 0.5cm dark leached zone around fractures

TRENCH A - SAMPLE RESULTS

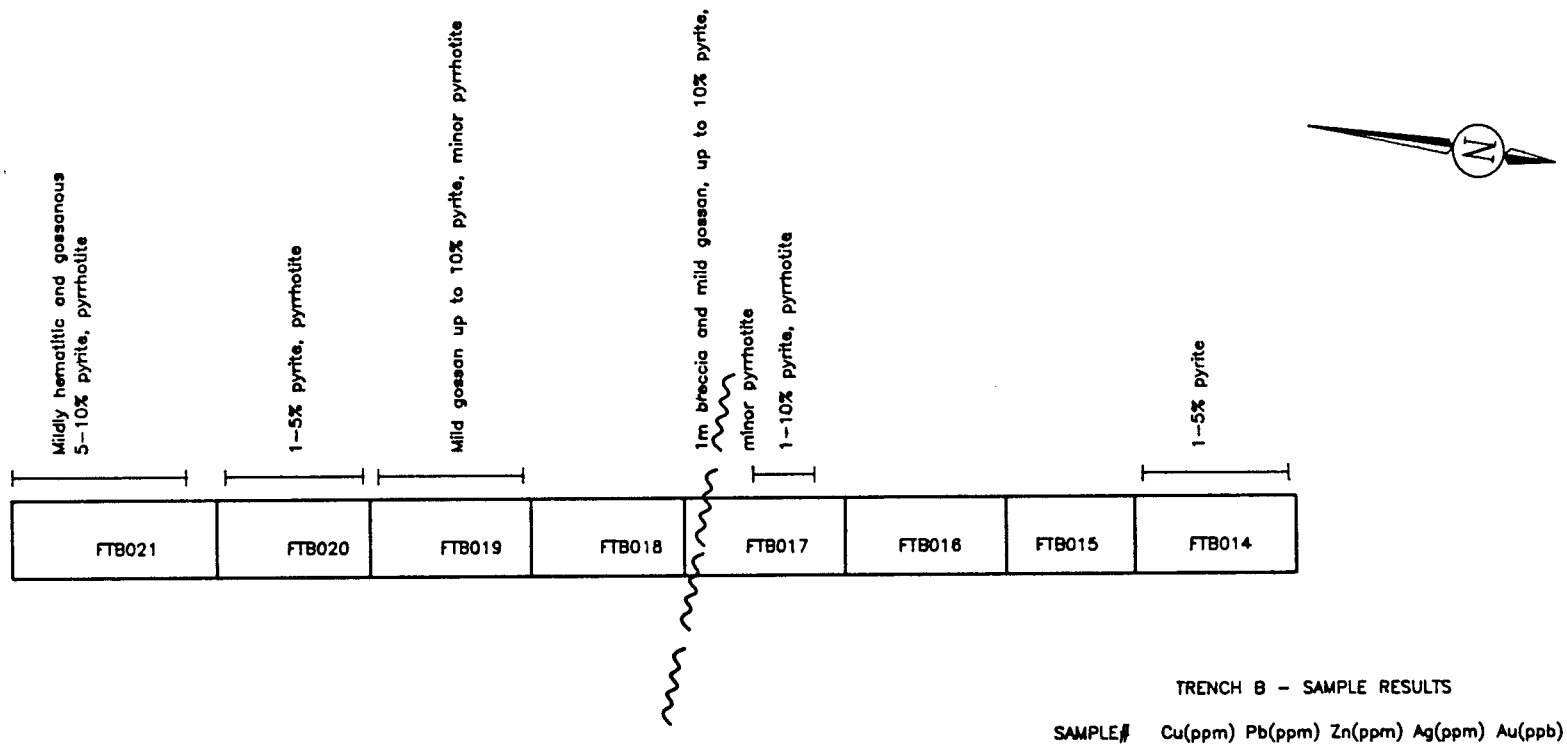
SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTA001	135	22	38	1.0	39
FTA002	199	14	35	0.8	41
FTA003	145	15	30	0.9	194
FTA004	88	13	33	0.8	81
FTA005	79	9	32	0.9	71
FTA006	51	11	37	0.7	39
FTA007	50	10	35	0.8	38
FTA008	78	14	232	0.9	118
FTA009	55	39	51	1.0	8
FTA010	351	16	62	1.6	88
FTA011	57	11	38	0.8	14
FTA012	91	14	136	0.9	2
FTA013	94	15	124	0.8	29

FIGURE 4
FERROUX
TRENCH 89-A

0 5m
1:250

MINNOVA Inc.
E:\GRAME\FRTR89A

NG/rjh MAY 1990



Quartz Monzonite: As in trench 89-A

TRENCH B - SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTB014	61	12	43	1.0	47
FTB015	62	11	42	0.7	50
FTB016	41	13	34	0.7	46
FTB017	50	12	36	0.8	42
FTB018	40	13	39	0.7	720
FTB019	71	11	27	0.7	198
FTB020	100	12	35	0.7	27
FTB021	110	12	35	0.9	38

FIGURE 5

FERROUX

TRENCH 89-B

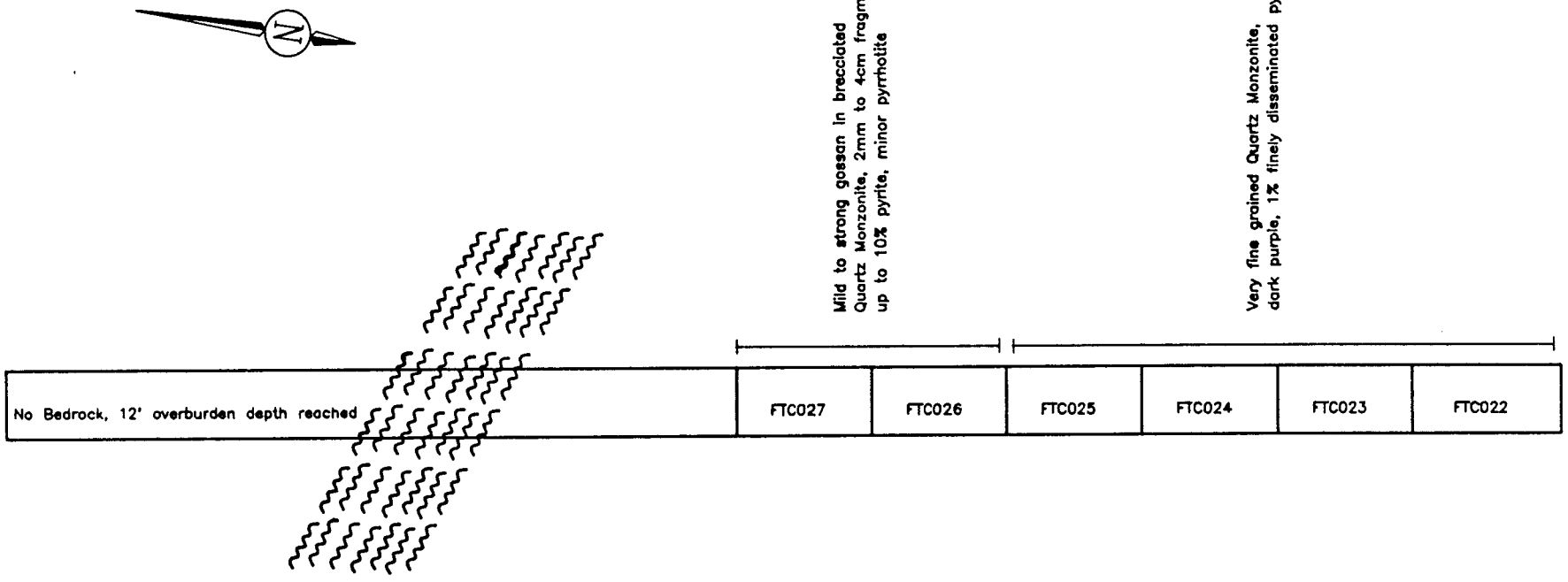
MINNOVA Inc.

E:\GRAME\FRTR89B

0 5m

1:250

NG/rjh MAY 1990



The thick layer of overburden is likely due to extensive erosion and infilling in the fault zone

TRENCH C – SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTC022	75	13	38	0.8	3
FTC023	81	15	66	0.9	2
FTC024	156	.21	28	1.3	31
FTC025	84	11	38	0.7	1
FTC026	91	12	37	0.8	16
FTC027	176	16	43	1.0	20

FIGURE 6

FERROUX

TRENCH 89-C

NG/rjh MAY 1990

MINNOVA Inc.

E:\GRAME\FRTR89C

0 5m

1:250

Adjacent to this zone, to the north, the quartz monzonite was strongly gossanous, with mildly anomalous gold and copper values.

Trench D : Trench D was dug 200 metres due east of Trench C, in an attempt to confirm the presence of the cross fault. At the south end of the trench a tan coloured crystal lapilli tuff (or possible fault breccia??) was uncovered, in contact to the north with relatively unaltered Marama dacite. Neither unit was geochemically anomalous where sampled.

Trench E : This excavation was done just north of a well defined easternly trending gully, believed to be a fault structure. The trench was situated entirely within the quartz monzonite unit, which was locally mildly gossanous or silicified. Weakly anomalous gold and copper values occurred at the north end of the trench.

Trench F : Trench F uncovered a contact between the quartz monzonite intrusive and the Marama dacite, along with several east-west fault zones. Near the contact, the quartz monzonite is gossanous and silicified, with 5-10% disseminated pyrite and pyrrhotite. Values to 93 ppb gold and 310 ppm zinc were obtained from samples of the quartz monzonite adjacent to the contact.

Lapilli Tuff: Massive tan brown, fine grained groundmass with rounded to subangular clasts (black) 0.5mm to 1.5cm and biotite crystals up to 3mm. Biotite and clasts form ~35% of rock

Marama Dacite: Massive, fine grained, blue grey, vesicular, plagioclase feldspar porphyry; up to 20% plagioclase phenocrysts, 5% biotite phenocrysts, each up to 0.5cm grain size, and pinhole vesicles (~5%), minor hematitic stain, sporatic disseminated pyrite up to 2%.

FTD035	FTD034	FTD033	FTD032

FTD031	FTD030	FTD029	FTD028

TRENCH D – SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTD028	27	11	70	0.5	1
FTD029	25	10	65	0.4	2
FTD030	25	22	81	0.4	1
FTD031	8	35	85	0.5	2
FTD032	24	13	76	0.9	1
FTD033	29	22	71	0.6	3
FTD034	30	23	81	0.7	4
FTD035	28	20	82	0.8	2
FTD036	31	17	76	0.7	5

0 2m

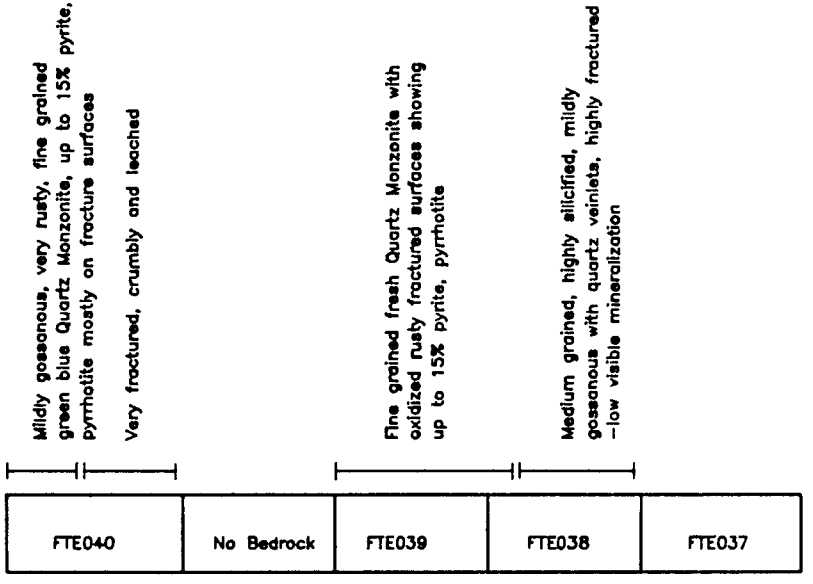
1:250

FIGURE 7
FERROUX
TRENCH 89–D

MINNOVA Inc.

E:\GRAME\FRTR89D

NG/rjh MAY 1990



Quartz Monzonite: Blue grey, massive, fine to medium grained, with amphibole phenocrysts up to 0.5cm length, pyrite and pyrrhotite up to 7%, lesser sulphides in coarser grained rock

TRENCH E - SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTE037	170	29	86	1.1	18
FTE038	97	20	46	0.9	2
FTE039	75	21	56	0.9	4
FTE040	61	19	44	0.7	2

FIGURE 8
FERROUX

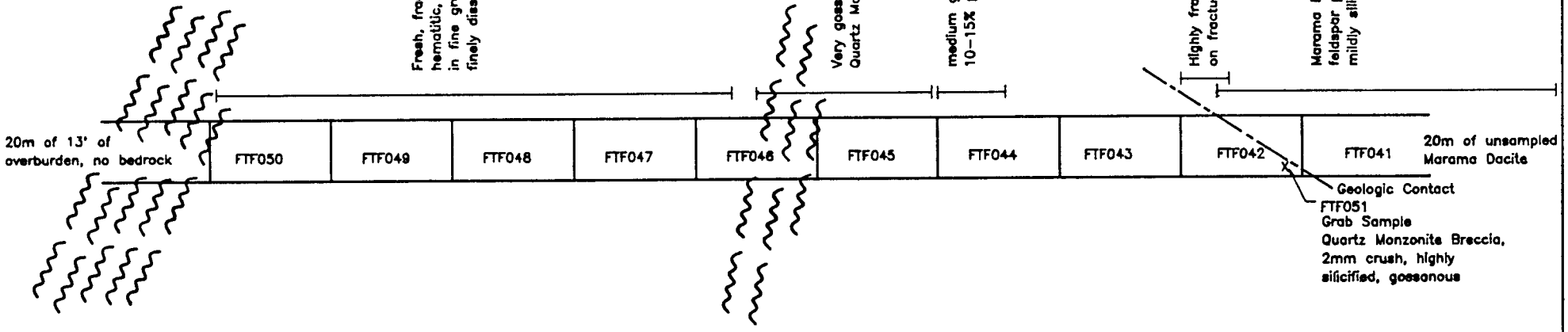
TRENCH 89-E

MINNOVA Inc.

E:\GRAME\FRTR89E

0 5m
1:250

NG/rjh MAY 1990



TRENCH F - SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTF041	5	22	60	0.4	1
FTF042	18	13	48	1.1	3
FTF043	45	12	32	0.8	93
FTF044	26	10	30	0.6	39
FTF045	90	12	29	0.9	67
FTF046	70	11	310	0.9	30
FTF047	30	10	260	0.8	5
FTF048	26	12	42	1.1	13
FTF049	39	9	34	0.7	2
FTF050	51	9	30	0.8	9
FTF051	41	12	48	0.9	4

MINNOVA Inc.

E:\GRAME\FRTR89F

0 5m

1:250

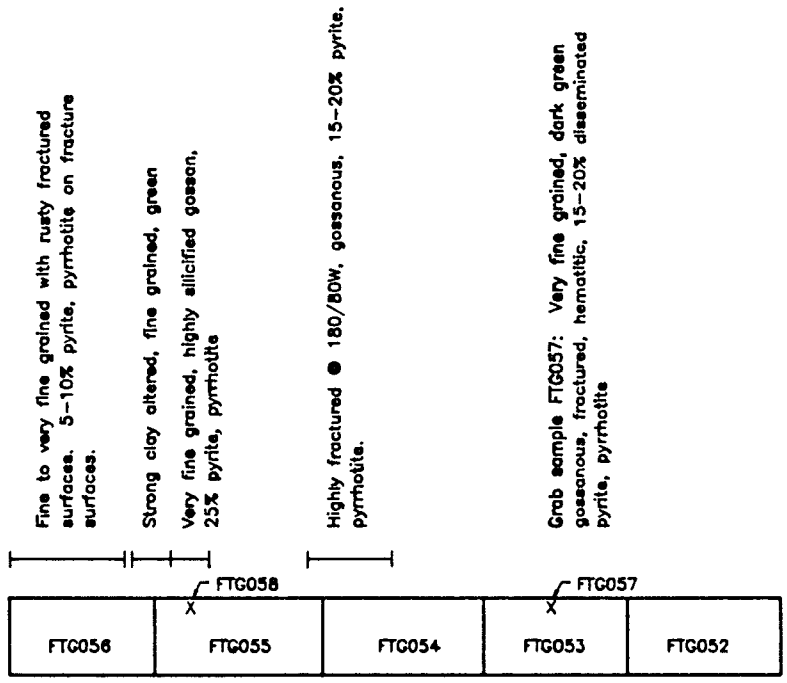
FIGURE 9

FERROUX

TRENCH 89-F

NG/rjh MAY 1990

Trenches G, H, I : The last three trenches were all situated within the quartz monzonite. No significant structures were intersected in any of the trenches, although locally the rocks were moderately silicified or gossanous. Locally, weakly anomalous gold and copper values occurred.



Quartz Monzonite: fine to very fine grained, intermittent gossans, fractured, grey to dark green, up to 20% pyrite, pyrrhotite, average ~10%, mostly on fracture surfaces and disseminated, some pyrite veinlets

TRENCH G - SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTG052	39	11	28	0.8	7
FTG053	42	14	30	1.1	1
FTG054	37	12	23	1.1	3
FTG055	45	12	24	0.9	6
FTG056	52	10	26	1.2	2
FTG057	37	15	37	1.3	1
FTG058	190	23	22	1.7	8

FIGURE 10

FERROUX

TRENCH 89-G

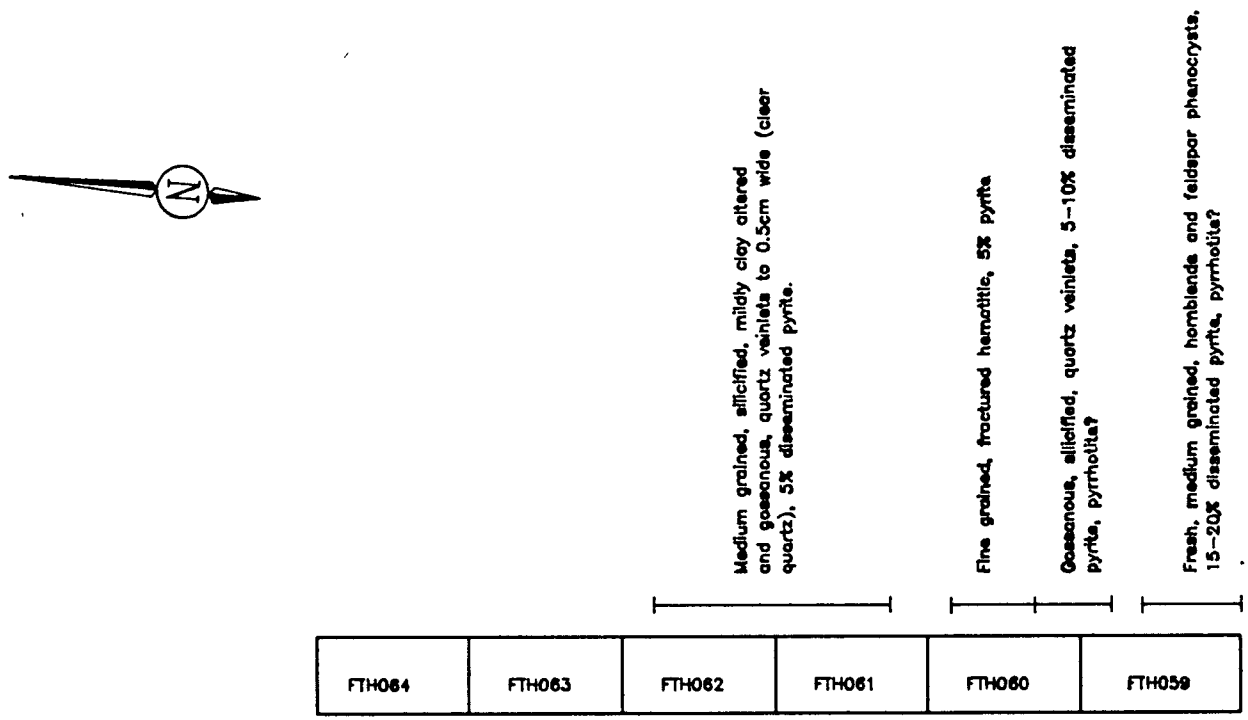
0 5m

1:250

MINNOVA Inc.

E:\GRAME\FRTR89G

NG/rjh MAY 1990



Quartz Monzonite: Light grey, medium grained, micaceous, pink feldspars, weathered massive lightly fractured, silicified, up to 5% disseminated pyrite.

TRENCH H - SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTH059	56	12	13	0.7	36
FTH060	146	14	18	1.0	33
FTH061	70	13	68	0.5	9
FTH062	80	11	28	0.3	21
FTH063	52	15	38	0.8	2
FTH064	54	14	21	0.9	4

FIGURE 11

FERROUX

TRENCH 89-H

NG/rjh MAY 1990

MINNOVA Inc.

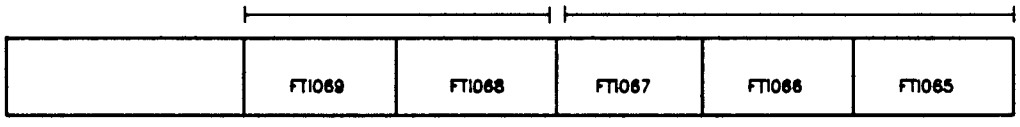
E:\GRAME\FRTR89H

0 5m

1:250

Quartz Monzonite: Tan, medium grained, clay altered, crumbly, fractured

Quartz Monzonite: Fine grained, grey, highly fractured into 2x2cm fragments with polished Mn sheen on fractured surfaces.
—very crumbly, somewhat earthy, most predominant fracture ● NW/80NE
—occassionally fresh Quartz Monzonite on inside showing 1% finely disseminated pyrite



TRENCH I – SAMPLE RESULTS

SAMPLE#	Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)
FTI065	69	18	188	1.1	1
FTI066	78	15	380	1.0	2
FTI067	86	19	371	1.3	1
FTI068	7	16	63	0.8	2
FTI069	4	30	60	0.9	2

0 5m

1:250

FIGURE 12
FERROUX
TRENCH 89–I

MINNOVA Inc.

E:\GRAME\FRTR89I

NG/rjh MAY 1990

5.0 SUMMARY AND CONCLUSIONS

The Ferroux property, located about 10 kilometres northwest of Beaverdell, was staked to cover anomalous drainages targeted during a regional heavy mineral sampling program. The claims are underlain by Jurassic Nelson intrusives, cut by later (Tertiary) quartz monzonite, and overlain in part by Eocene Marama dacite. Previous mapping and sampling targetted several areas of silicification and mineralization within the quartz monzonite. In the current program these areas were tested by backhoe trenching. In total, nine trenches (355 metres) were dug and 69 chip samples collected from these trenches. Mineralization appears to be controlled by a series of east-west trending fault zones, and by contacts of the quartz monzonite with the Marama dacite. Values to 720 ppb gold, 310 ppm zinc, and 351 ppm copper occurred in samples of silicified, gossanous, sulfide-bearing (pyrite, pyrrhotite) quartz monzonite from these zones.

6.0 RECOMMENDATIONS

The extent of mineralization on the Ferroux property has not been fully evaluated by the above described program. Because of the similarities between the age and style of alteration and mineralization on the claims with that at major deposits nearby, such follow-up is warranted. Detailed mapping, geochemical sampling and geophysics would be useful to define structures and contacts which could be tested by further trenching.

7.0 REFERENCES

Gibson, N., 1989.
Report on the Geological and Geochemical Exploration of the Ferroux Group of Claims. Submitted for assessment.

Leary, G. and R. Falls, 1981.
Summary, Carmi Moli Deposit, Southern British Columbia. Private report by Union Oil and Texaco Canada.

Templeman-Kluit, D., 1989.
Geology of the Penticton Map Sheet (82E), 1:250,000. GSC Open File 1969.

APPENDIX I

Analytical Results

MIN
•EN
LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1110-RG1

Company: MINNOVA INC.
Project: 655
Attn: I.PIRIE/N.GIBSON

Date: SEP-18-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

He hereby certify the following Geochemical Analysis of 30 ROCK samples submitted SEP-12-89 by KEVIN LEE.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
FTA001	135	22	38	1.0	39
FTA002	199	14	35	0.8	41
FTA003	145	15	30	0.9	194
FTA004	88	13	33	0.8	81
FTA005	79	9	32	0.9	71
FTA006	51	11	37	0.7	39
FTA007	50	10	35	0.8	38
FTA008	78	14	232	0.9	118
FTA009	55	39	51	1.0	8
FTA010	351	16	62	1.6	88
FTA011	57	11	38	0.8	14
FTA012	91	14	136	0.9	2
FTA013	94	15	124	0.8	29
FTB014	61	12	43	1.0	47
FTB015	62	11	42	0.7	50
FTB016	41	13	34	0.7	46
FTB017	50	12	36	0.8	42
FTB018	40	13	39	0.7	720
FTB019	71	11	27	0.7	198
FTB020	100	12	35	0.7	27
FTB021	110	12	35	0.9	38
FTC022	75	13	38	0.8	3
FTC023	81	15	66	0.9	2
FTC024	156	21	28	1.3	31
FTC025	84	11	38	0.7	1
FTC026	91	12	37	0.8	16
FTC027	176	16	43	1.0	20
FTD028	27	11	70	0.5	1
FTD029	25	10	65	0.4	2
FTD030	25	22	81	0.4	1

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1110-RG2

Company: MINNOVA INC.
Project: 655
Attn: I.PIRIE/N.GIBSON

Date: SEP-17-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

He hereby certify the following Geochemical Analysis of 6 ROCK samples submitted SEP-12-89 by KEVIN LEE.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
FTD031	8	35	85	0.5	2
FTD032	24	13	76	0.9	1
FTD033	29	22	71	0.6	3
FTD034	30	23	81	0.7	4
FTD035	28	20	82	0.8	2
FTD036	31	17	76	0.7	5

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1176-RG1

Company: MINNOVA INC.
Project: 655
Attn: I.PIRIE/N.GIBSON

Date: SEP-26-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted SEP-20-89 by KEVIN LEE.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
FTE037	170	29	86	1.1	18
FTE038	97	20	46	0.9	2
FTE039	75	21	56	0.9	4
FTE040	61	19	44	0.7	2
FTF041	5	22	60	0.4	1
FTF042	18	13	48	1.1	3
FTF043	45	12	32	0.8	93
FTF044	26	10	30	0.6	39
FTF045	90	12	29	0.9	67
FTF046	70	11	310	0.9	30
FTF047	30	10	260	0.8	5
FTF048	26	12	42	1.1	13
FTF049	39	9	34	0.7	2
FTF050	51	9	30	0.8	9
FTF051	41	12	48	0.9	4
FTG052	39	11	28	0.8	7
FTG053	42	14	30	1.1	1
FTG054	37	12	23	1.1	3
FTG055	45	12	24	0.9	6
FTG056	52	10	26	1.2	2
FTG057	37	15	37	1.3	1
FTG058	190	23	22	1.7	8
FTH059	56	12	13	0.7	36
FTH060	146	14	18	1.0	33
FTH061	70	13	68	0.5	9
FTH062	80	11	28	0.3	21
FTH063	52	15	38	0.8	2
FTH064	54	14	21	0.9	4
FTI065	69	18	188	1.1	1
FTI066	76	15	380	1.0	2

Certified by _____

MIN-EN LABORATORIES

MIN
• EN
LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1176-RG2

Company: MINNOVA INC.
Project: 655
Attn: I.PIRIE/N.GIBSON

Date: SEP-26-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted SEP-20-89 by KEVIN LEE.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
FTI067	66	19	371	1.3	1
FTI068	7	16	63	0.8	2
FTI069	4	30	60	0.9	2

Certified by _____

MIN-EN LABORATORIES

APPENDIX II

Cost Statement

COST STATEMENT

1. Fees and Wages

Geologist, N. Gibson	12 days @ $250/day	$3,000.00
Geologist, L. Lee	2 days @ $250/day	500.00
Assistant, K. Lee	12 days @ $150/day	1,800.00
		$5,300.00

2. Trenching Costs

Wayne's Excavating (355 metres trenching plus mob/demob and backfilling)	$3,925.00

3. Analytical Costs

69 chip samples @ $15/sample	$1,035.00

4. Transportation and Accommodation

Room and Board	24 man days @ $50/day	$1,200.00
Truck rental	12 days @ $50/day	600.00
Fuel and supplies		450.00
		$2,250.00

5. Report Preparation and Drafting

Drafting	$500.00
Typing	100.00
	$600.00

TOTAL : $13,110.00

APPENDIX III

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Linda J. Lee certify that:

1. I am an exploration geologist residing at 536 East 7th Street, North Vancouver, B.C.

2. I obtained a BASc. in Geological Engineering (Honours) in the Mineral Exploration Option, from the University of B.C. (1985).

3. I graduated with an MSc. in Geology and Geophysics from the University of Calgary (1988).

4. I have practised my profession continually since 1987 and have worked in the mineral exploration industry since 1980.

5. I am currently employed by Minnova Inc. on a contract basis.

Date: June 5/90

L. Lee

Linda Lee

TRENCH A

TRENCH B

TRENCH D

TRENCH C

Creek

TRENCH F

TRENCH E

MOUNT FERROUX

LITTLE NIPPLE

WT 3 WT 2

WT 4 WT

TRENCH I

Ferroux

TRENCH G

TRENCH H

N

NORTH SHEET

SOUTH SHEET

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,070

MINNOVA Inc.

FERROUX PROPERTY

NORTH SHEET

TRENCH LOCATIONS

0 100 200 300 400 500m

SCALE: 1:5000

N.T.S. 92E/SW	SCALE: 1:5000	FIG. No.
DATE: JUNE 1990	REVISED:	
DRAWN BY: LL/SG		