GEOPHYSICAL AND GEOCHEMICAL REPORT ON THE JANET, JANET I, BIRDIE LOAD, GOLDEN WOLFE, GOLD, TANIS, PETER ROCK, QUARTZ CREEK, LUKE, JOHN AND PETRA MINERAL CLAIMS AND REVERTED CROWN GRANTS

Fort Steele Mining Division

NTS: 82F/8E, 9E

Latitude: 49° 30'N

Longitude: 116° 05'W

on behalf of

GALLANT GOLD MINES LTD.

by

H.E. Madeisky, B.Sc.
Geologist

Montgomery Consultants Ltd.

January 15, 1981

TABLE OF CONTENTS

LIST OF FIGURES

APPENDICES		PAGE
I	Certificate - H.E. Madeisky	19
II	Statement of Expenditures	20/22
III	Soil Sampling Procedure	23
IV	Sample Results	24/78
V	EM-16 Raw Data	79/85

1.0 INTRODUCTION

This report is submitted on behalf of Gallant Gold Mines Limited, of 706 - 675 West Hastings Street Vancouver, B.C.

It concerns the details of the assessment work carried out on their Perry Creek Gold Property near Cranbrook, B.C. The field work was carried out from August 1, 1980, to October 15, 1980 on the Janet, Janet I, Birdie Load, Golden Wolfe, Gold, Tanis, Peter Rock, Quartz Creek, Luke, John and Petra Mineral Claims and reverted Crown Grants located in the Fort Steele Mining Division.

2.0 LOCATION AND ACCESS

The Perry Creek gold prospects are located about 18.0 kilometers southwest of Kimberly, B.C. and about 18.0 kilometers west of Cranbrook, B.C. (see Figure 1). The claims are situated in the Moyie Range of the Purcell Mountains.

Elevations range from 1,220 meters to 1,980 meters. The country is well-timbered but rises steeply to peaks of about 2,440 meters on either side of Perry Creek.

NTS: 82F/8E, 9E
Latitude: 49° 30'N
Longitude: 116° 05'W

Access to the claim area is generally good. A gravel road leaves the highway about 15.0 kilometers northwest of Cranbrook, B.C., and runs westerly along Perry Creek. A number of logging roads and old pack trails provide access to many of the areas of interest along Perry Creek.

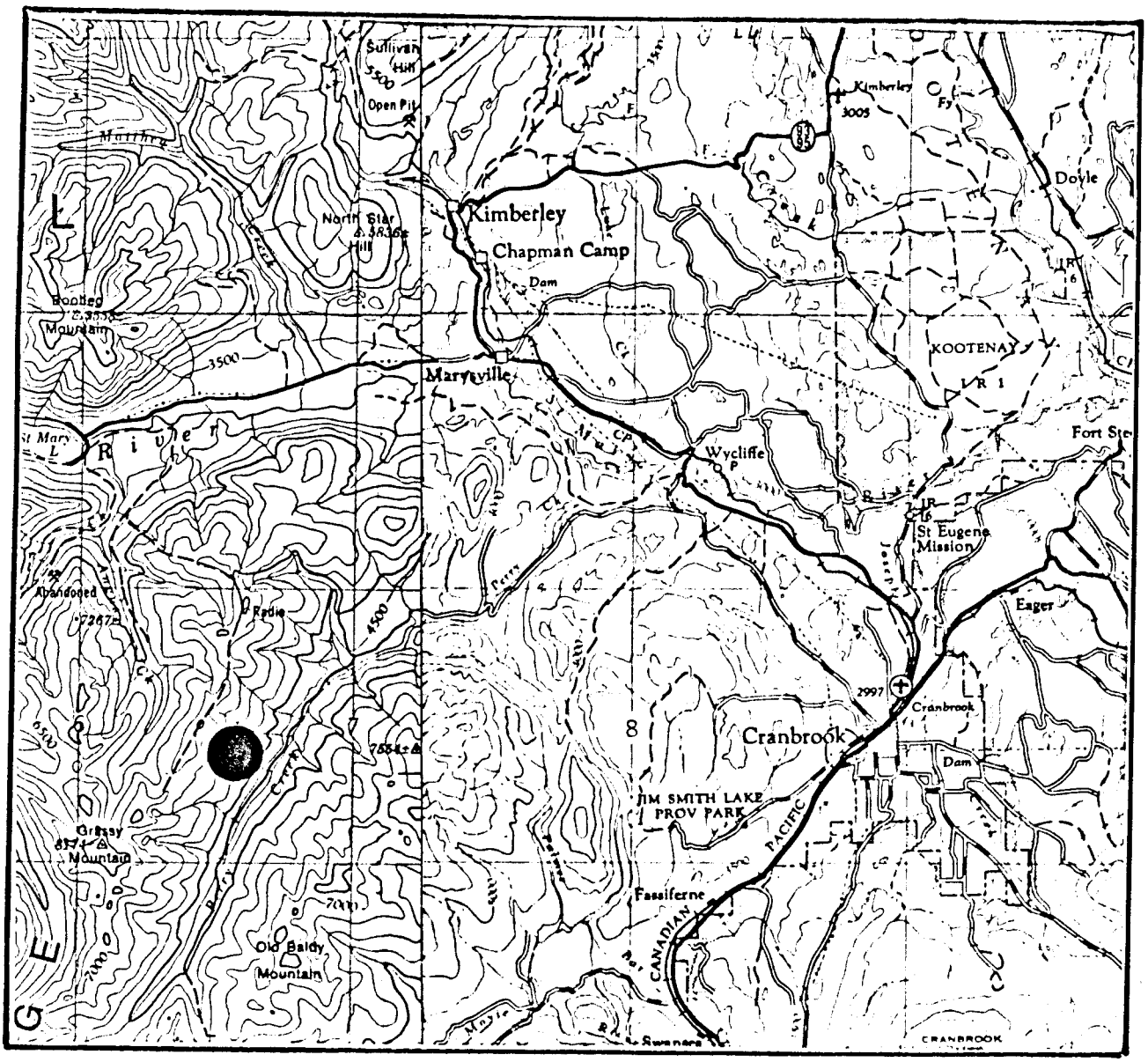


FIGURE 1

LOCATION MAP

PERRY CREEK (CRANBROOK) AREA PROJECT

GALLANT GOLD MINES LIMITED

N

KILOMETERS

0 5 10

MONTGOMERY CONSULTANTS LIMITED

JANUARY 15, 1981

3.0 CLAIM INFORMATION

Gallant Gold Mines Limited, of #706 - 675 West Hastings Street, Vancouver, B.C. holds title to or has under option 48 claims (96 units or equivalent) all located within the Fort Steele Mining Division of British Columbia. Claim information is listed in the following table. (Note that "Claim Expiry Date" is pending acceptance of this report).

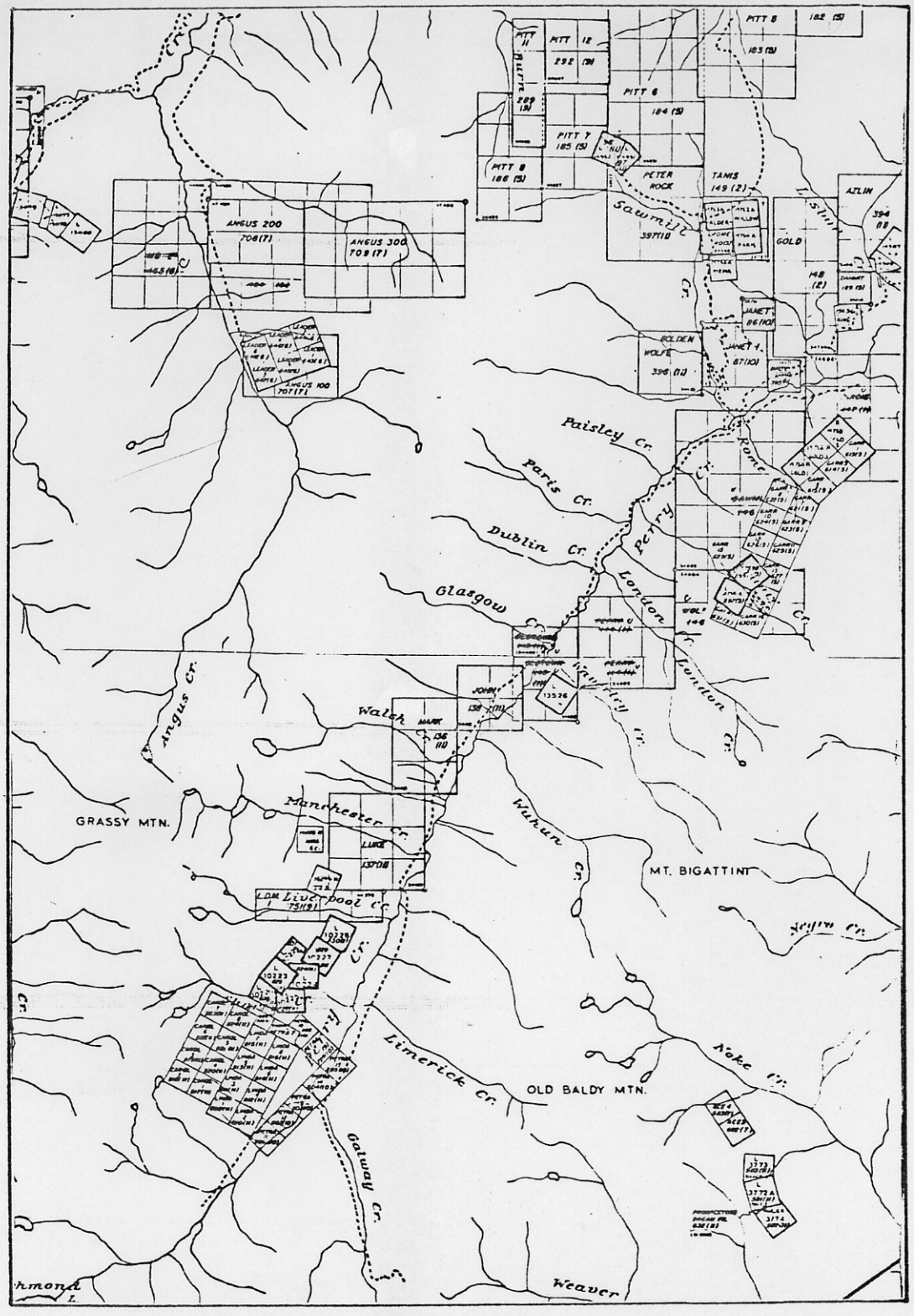


FIGURE 2

N

METERS

0 500 1000 2000 4000

CLAIM MAP PERRY CREEK (CRANBROOK) AREA PROJECT

GALLANT GOLD MINES LIMITED

MONTGOMERY CONSULTANTS LTD JANUARY 15, 1981.

CLAIM NAME	UNITS	RECORD NO.	DATE RECORDED	PREVIOUS EXPIRY DATE	EXPIRY DATE
Azlin	(6)	394 (11)	Nov.16/77	Nov.16/80	
Gold	(10)	148 (2)	Feb.4/77	Feb. 4/81	Feb.4/87
Birdie Load	(1)	395 (1)	Nov.16/77	Nov.16/80	Nov.16/86
Janet	(1)	86 (10)	Oct.22/76	Oct.22/80	Oct.22/86
Janet 1	(4)	87 (10)	Oct.22/76	Oct.22/80	Oct.22/86
Golden Wolfe	(4)	396 (11)	Nov.16/77	Nov.16/80	Nov.16/86
Tanis	(4)	149 (2)	Feb.4/77	Feb.4/81	Feb.4/83
Peter Rock	(9)	397 (11)	Nov.16/77	Nov.16/80	Nov.16/82
Lone Eagle	(1)	97 (11)	Nov.4/76	Nov.4/80	Nov.4/82
Quartz Creek	(1)	98 (11)	Nov.4/76	Nov.4/80	Nov.4/82
John	(4)	138 (11)	Nov.24/76	Nov.24/80	Nov.24/81
Mark	(6)	136 (11)	Nov.24/76	Nov.24/80	Nov.24/81
Luke	(9)	137 (11)	Nov.24/76	Nov.24/80	Nov.24/81
Eclipse	(1)	343 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Anna	(1)	344 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Standard	(1)	345 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Agnes	(1)	346 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Pioneer	(1)	347 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Oyster	(1)	348 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Evening Star	(1)	349 (11)	Nov.7/77	Nov.7/80	Nov.7/82
Petra 9-15	(7)	799 (10)-805 (10)	Oct.19/79	Oct.19/80	Oct.19/82
Carol 1-8	(8)	817 (11)-824 (11)	Nov.5/79	Nov.5/80	Nov.5/82
Linda 1-8	(8)	809 (11)-816 (11)	Nov.5/79	Nov.5/80	Nov.5/82
riadna 1-6	(6)	1057 (9)-1062 (9)	Sep.10/80	Sep.10/81	Sep.10/87

4.0 GEOLOGY

4.1 Regional Geology

The regional geology of part of the claim group has been mapped by G.B. Leech (1952). The relevant portion of ths map is reproduced in Figure 3.

The major part of the area is underlain by the Creston formation (Unit 5) and the Kitchener-Siyeh formation (Unit 6). Both formations are of Proterozoic age. The rock units shown in Figure 3 are described by Leech as follows:

UNIT 1 - Aldridge formation (lower division) - rusty - weathering grey quartzite, siltstone and argillite; grey-weathering massive quartzite; metamorphosed equivalents.

UNIT 5 - Creston formation - grey and grey - weathering green, grey and purplish argillacous quartzite.

UNIT 6 - Kitchener-Siyeh formation - varicoloured argillites and dolomitic argillites, mostly buff and brown-weathering; buff and brown weathering dolomite, commonly sandy.

UNIT 8 - Moyie Intrusions - meta-diorite and meta-quartz diorite.

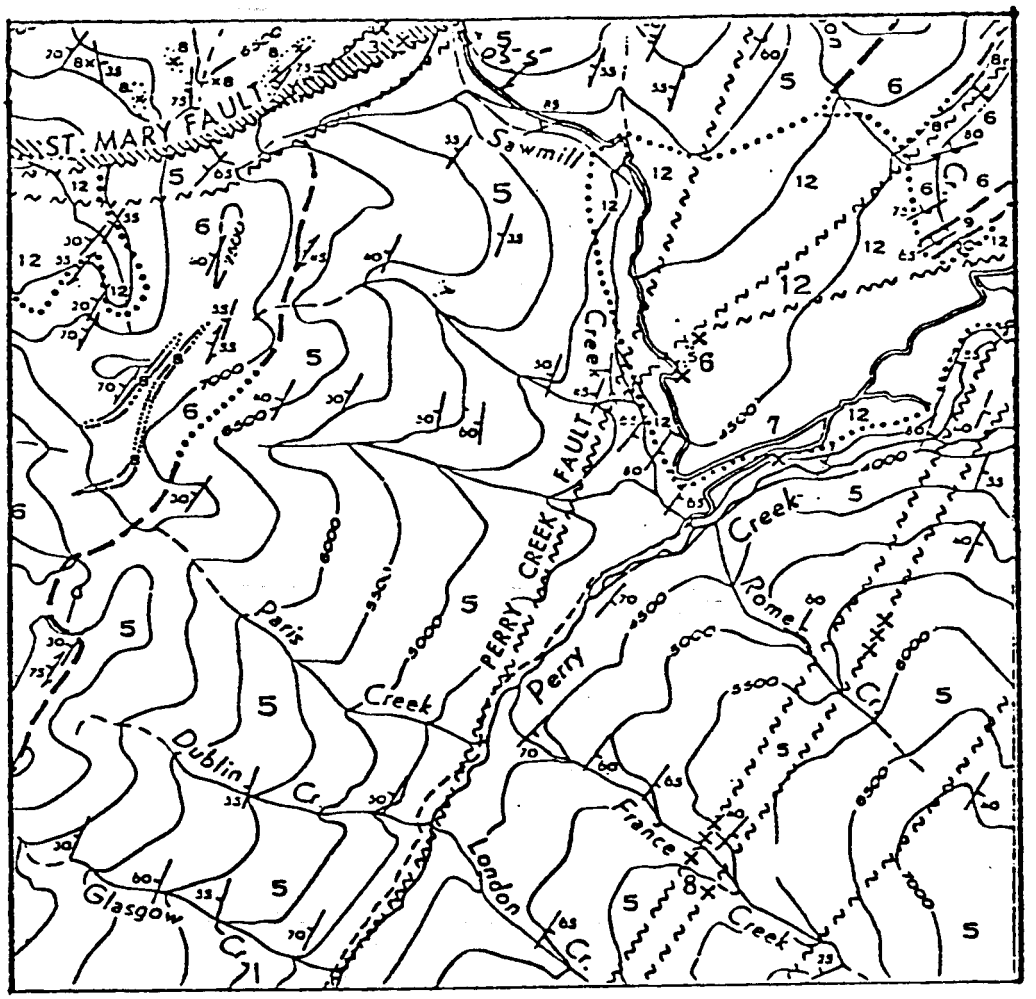


FIGURE 3

REGIONAL GEOLOGY

(AFTER LEECH - 1957)

PERRY CREEK AREA

METERS

0 1000 2000 3000 4000 5000 6000 7000 8000

MONTGOMERY CONSULTANTS LIMITED JANUARY 15, 1981

4.2 Local Geology

Claim areas mapped in 1978 (see Figure IV) are characterised by greenish quartz phyllites, altered andesites and quartzites.

The quartzites are generally light grey and are commonly banded or laminated. The quartz phyllites exhibit a dominant foliation approximately parallel to the Perry Creek antiform (plunging gently NNE, dipping steeply on the west side of Perry Creek and dipping steeply east on the east side of Perry Creek).

Quartz veins containing minor amounts of pyrite are found throughout the claim area. These veins are generally narrow and of limited extent.

Quartz ledges described in earlier work refer to outcrops of quartzite units striking approximately parallel to the Perry Creek Valley. These so called veins were prospected quite extensively to no avail.

The area central to the gold claims is underlain by a mafic unit of amphibolite metamorphic facies. The areal extent is approximately 500 by 200 meters. It is interesting to note that the metamorphic grade changes from amphibolite to greenschist to unaltered rock in less than 200 metres.

5.0 GEOCHEMICAL SURVEY

The soil sampling programme begun in 1979 was continued by extending two (2) previously established grids and two (2) new ones (see Figure IV). Samples were taken at 30 meter intervals on lines 30 meters apart from the B-horizon of the soil (average depth 20 cm). The soil is poorly developed in this area.

These samples were analysed by Min-En Labs Ltd. of North Vancouver for Au (ppb) and Pb (ppm) by nitric-perchloic and digestion A.A. method (assay reports appended).

Since these new samples came from the same environment as those of the 1979 survey, the anomalous threshhold calculated for the 1979 samples (Au 35 ppb) is employed here. The anomalous values are marked on the accompanying maps.

Some samples (particularly from the eastern half of the New Sawmill Grid) were also analysed for their Pb (ppm) content. It had previously been noted that galena was present in quartz veins carrying Au values. The relationship between Pb and Au in the quartz vein is still under study.

6.0 GEOPHYSICAL SURVEY

An EM-16 instrument was used in an attempt to locate conductive zones on the eastern half of the New Sawmill grid and on the west Perry grid.

The instrument was tuned to the Seattle VLF station (KHz). The readings were taken at the same grid points as the soil samples. The raw EM-16 data were reduced by means of a Fraser Filter (to eliminate effects of topography) and plotted. See Figures 7 and 10. No clear pattern emerges from these plots. This is most probably due to the inability of a Fraser Filter to entirely eliminate the effects of the extremely variable topography over which these readings were taken.

A Scintrex MF-1 fluxgate magnetometer was used to evaluate an area adjacent and north of the east half of the New Sawmill grid. Several lines (pace & compass) were run over a known structure which the instrument failed to delineate. The instrument was functioning properly; consequently the failure to delineate the structure is probably due to the absence of any significant quantity of magnetic minerals in the structure.

7.0 TRENCHING

A D-84 Caterpillar with rippers was used to trench areas suspected (on the basis of airphoto interpretation) to contain mineralization.

A total of 8 trenches were cut, their locations and dimensions are as follows:

West Perry Grid: (see Fig.4)
1 trench 95 m long, 7.5 m wide and 4 m deep was cut into overburden comprised of poorly stratified till. Bedrock was not reached.

Luke Claim: (see Fig.4)
1 trench 85 m long 7.5 m wide and 3.0 m deep was cut into overburden it exposed outcrop at the eastern end. The rock is a quartz phyllite strongly weathered. It was not sampled.

John Claim: (see Fig.4)
1 trench 40 m long, 15 m wide and 3.0 m deep was cut into overburden and rock near the Winchester placer working. It exposed strongly folded quartz phyllite with segregated quartz stringers striking approximately N30E and dipping steeply (80^{o}) to the SE the quartz stringers were sampled over approximately 4.5 m (sample No. 4049) and the entire zone was sampled over 12 m (sample No. 4050) their Au content was .013 and .012 oz/ton respectively.

Birdie Load Claim:
(see Fig.4)

2 trenches were cut, each 60 m long, 3 m deep and 8 m wide were cut to bedrock across the zone the old Bird Bros. Mine workings exposed. The rock is a strongly foliated quartz phyllite full of quartz filled shears in the western trench. This trench was sampled (sample No. 4009) assaying 0.10 oz/ton Au.

Gold Claim:
(see Fig.4)

1 trench 50 m long, 10 m wide and 2.5 m deep was cut near the Sawmill Creek road. It exposed an alteration zone in the quartz phyllite the zone was sampled over approximately 3.5 m (sample No. 4012) assaying 0.007 oz/ton Au.

Janet Claim:
(see Fig.)

1 trench 120 m long, 7.5 m wide and 4 m deep was cut near the Sawmill Creek Road on the New Sawmill grid. It failed to reach bedrock. The material exposed is stratified till and silt sands, probably an old lake bottom.

Tanis Claim:
(see Fig.)

1 trench 80 m long 7.5 m wide and 4.0 m deep was cut across a structure intersected by an old caved adit. The trench intersected a buried gravel channel probably mined during earlier placer activity. It failed to reach bedrock.

8.0 ROCK SAMPLES

A small number of rock samples were taken from areas of interest (not previously sampled).

They are as follows:

Sample No. 4005	from a 70 m wide silicified zone in the old quartz Mountain Pit, roughly at the centre of the pit. This zone occurrs in fractured quartz phyllite Ag: .01 oz/ton, Au: .035 oz/ton
Sample No. 4006 (see Fig. 4)	over 3.0 m from pyritic zone in quartz phyllite just south of Quartz Mountain Pit. The zone strikes roughly N20°E dipping 70°W. Ag: .01 oz/ton, Au: .065 oz/ton
Sample No. 4009 (see Fig. 4)	From West Trench on Birdie Load Claim, over 3.0 m from shear zone in quartz phyllites (worked by Bird Bros. Mine). Zone trenches North - South Pb: .01%, Ag: .01 oz/ton, Au: .011 oz/ton
Sample No. 4010 (see Fig. 4)	from upper dump of Birdie Load Claim, comprised of vein quartz (leached) Pb: .01%, Ag: .010 oz/ton Au: .027 oz/ton

Sample No. 4011
(see Fig. 4)

from middle dump on Birdie Load Claim, comprised of vein quartz and galena (leached)
Pb: .47%, Ag: .62 oz/ton
Au: .011 oz/ton

Sample No. 4012
(see Fig. 4)

from altered zone exposed in Janet 1 Trench, over 3.5 m in quartz phyllite
Pb: .02%, Ag: .01 oz/ton,
Au: .007 oz/ton

Sample No. 4049
(see Fig. 4)

from trench on John claim composite of quartz stringers in 10 m zone of strongly foliated quartz phyllite
Cu: .026%, Pb: .01%, Ag: .01 oz/ton
Au: .012 oz/ton

Sample No. 4050
(see Fig. 4)

from trench on John claim, over 10 m chipsample from strongly sheared quartz phyllite
Cu: .014%, Pb: .01%,
Ag: .01 ox/ton, Au: .013 oz/ton

9.0 CONCLUSIONS AND RECOMMENDATIONS

The geochemical soil survey of the West Perry, New Sawmill, Sawmill Extension and Quartz Mountain Extension Grids yielded a number of anomalous Au values. In those areas where samples were also analysed for lead (Pb) content, a small number of relatively high values were found. Correlation between Au and Pb anomalies has not yet been established. Owing to the particulate nature of gold in soil and local abundance of small placer streaks in the glacial till, it is not always clear whether a particular Au anomaly is attributable to placer or the underlying rock. Further analysis for a pathfinder element or elements is necessary. Both EM-16 and a fluxgate magnetometer were used over a known structure that contains Au bearing sulphide mineralization. Both instruments failed to discriminate the structure from local background. The magnetometer is not useful, probably due to the absence of magnetic minerals in the zone.

The EM-16 instrument is perhaps too primitive to be of any use in this type of terrain.

Given the association of Au with sulphides (disseminated and podiform in veins) a more sophisticated instrument might prove to be more useful.

Bulldozer trenching proved to be some what chancey; it is difficult to judge the depth of overburden in this glaciated area.

Further Bulldozer trenching is warranted on all grid areas provided, that is, it can be established that the Au anomalies are not placer streaks. It would be wise to conduct a seismic survey over areas of interest to establish the depth of overburden before commencing the bulldozer work.

In the event that "legitimate" anomalies cannot be tested by trenching, a limited amount of diamond drilling is warranted.

It is specifically recommended that some 200 soil samples comprised of anomalous and adjacent non-anomalous samples from all grid areas be further analysed for Pb (where applicable) Zn, Cu, Hg, As, and Sb. A statistical analysis should be carried out to establish the degree of correlation between Au and any of the other elements.

If some of the anomalies already obtained can thereby be confirmed re-sampling and more detailed sampling of the immediate area should be carried out. This may be followed by trenching and drilling (if necessary).

A check-survey over a known sulphide occurrence with a more sophisticated EM instrument is also advisable. Should this prove successful, that is, the instrument can discriminate the structure from local background, this survey should be extended to cover all grid areas.

Respectfully submitted,

Hans E. Madeisky

Hans E. Madeisky, Geologist

APPENDIX I

CERTIFICATE

I, Hans E. Madeisky, of Suite 605 - 850 West Hastings Street, Vancouver, British Columbia, do hereby certify that:

1. I am an exploration geologist and a graduate of the University of Ottawa (B.Sc. Geology).
2. I have practiced my profession in British Columbia, Yukon Territory, Northwest Territories, U.S.A. and Greece since 1968.
3. I based the foregoing report on field work carried out by myself from August 15 - October 15, 1980.
4. I have no interest and expect to receive no interest in the securities or holdings of Gallant Gold Mines Limited.

Hans E. Madeisky

Hans E. Madeisky, Geologist

DATED at Vancouver, B.C. this 15th day of January, 1981

APPENDIX II

Rock Group: Tanis (4), Peter Rock (9), Lone Eagle (1) and Quartz Creek (1) - 15 units

Expenses incurred during period from August 15 to October 15, 1980:

WAGES:	J.R. Butterfield	3 days	$ 225.00
	D. Kraemer	3 days	270.00
	D.E.L. Jones	2 days	150.00
FEES:	H.E. Madeisky	2 days	360.00
DRAFTING:	D.A. Walker		432.50
CAMP EXPENSES:			500.00
VEHICLE EXPENSES:			100.00
ASSAYING:			671.00
	Total Costs		$3,208.50

Janet Group: Azlin (6), Birdie Load (1), Golden Wolfe (4), Gold (10), Janet (1), Janet 1 (4), and Ariadna 1-6 (6) - 32 units

Expenses incurred during period from August 15 to October 15, 1980:

WAGES:	J.R. Butterfield	30 days	$ 2250.00
	A. Chernavska	20 days	1800.00
	D.E.L. Jones	16 days	1200.00
	C. Karchewski	14 days	1260.00
	D. Kraemer	30 days	2700.00
FEES:	H.E. Madeisky	30 days	5400.00
DRAFTING:	D.A. Walker		432.50
CAMP EXPENSES:			9500.00
VEHICLE EXPENSES:			3588.00
EQUIPMENT RENTALS:			400.00
AIR FARES:			868.17
ASSAYING:			4426.43
		Total Costs	$33,825.10

Petra Group: Petra 9-15 (7), Carol 1-8 (8) and Linda 1-8 (8) - 23 units

Expenses incurred during period from August 15 to October 15, 1980:

WAGES:	J.R. Butterfield	4 days	$ 300.00
	D. Kraemer	4 days	360.00
FEES:	H.E. Madeisky	3 days	540.00
DRAFTING:	D. Walker		432.50
CAMP EXPENSES:			800.00
VEHICLE EXPENSES:			100.00
EQUIPMENT RENTAL:			50.00
ASSAYING:			2,049.60
	Total Costs		$4,632.10

APPENDIX III

Geochemical Sampling Procedure

Soil samples were taken from the "B" horizon, as much as possible, at a nominal depth of 15-25 cm. Samples were placed in kraft bags for shipping, and sent to Min-En Laboratory, in North Vancouver, B.C.

The samples were dried and then screened. In most cases the -80 mesh fraction was used for analysis, but when insufficient fine material was present in the sample, the -20 mesh fraction was used (see Appendix IV).

The samples were then analysed using standard (acid dissolution-atomic absorption) techniques for geochemical samples.

APPENDIX IV

MIN-EN LABORATORIES LTD.
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
Phone: 980-5814

Certificate of Assay

TO: Montgomery Consultants, PROJECT No. 80GG1

605-850 W. Hastings St., DATE Nov.8/80.

Vancouver, B.C. File No. 0-1059

SAMPLE No.	Cu %	Pb %	Ag oz/ton	Au oz/ton
4001	--	--	--	50.400
03	--	--	.03	.375
04	--	--	.01	.049
05	--	--	.01	.038
06	--	--	.01	.065
07	--	--	.01	.018
08	--	--	.01	.010
09	--	.01	.01	.011
10	--	.01	.01	.027
11	--	.47	.62	.011
12	--	.02	.01	.007
13	--	--	1.20	.009
14	.312	--	.91	.007
15	1.892	--	3.81	.006
4016	1.230	--	2.56	.008
4049	.026	.01	.10	.012
4050	.014	.01	.01	.013

MIN-EN Laboratories Ltd.

CERTIFIED BY .....

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	X	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS6+90N2+70E			8									5
3+00E			7									5
3+30E			10									10
3+60E			10									5
3+90E			9									5
4+20E			10									10
4+50E			11									5
4+80E			10									5
NS6+90N5+10E			10									10
NS5+10N0+30W			9									<5
0+60W			9									5
0+90W			11									5
1+20W			7									5
1+50W			9									5
1+80W			11									<5
2+10W			11									5
2+40W			12									<5
2+70W			12									<5
3+00W			13									10
3+30W			13									<5
3+60W			7									5
3+90W			8									5
4+20W			8									5
4+50W			16									<5
4+80W			14									5
NS5+10N5+10W			13									<5
NS8+00N0+30E			7									5
0+60E			4									5
0+90E			6									<5
NS8+10N1+20E			10									<5

CERTIFIED BY:

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov.7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS8+10	N1+50E		16				•					<5
	1+80E		6				•					5
	2+10E		10				•					<5
	2+40E		12				•					10
	2+70E		12				•					<5
	3+00E		14				•					5
	3+30E		9				•					5
	3+60E		10				•					<5
	3+90E		5				•					<5
	4+20E		9				•					5
	4+50E		8				•					5
	4+80E		12				•					<5
NS8+10	N5+10E		6				•					<5
NS7+50	N0+30E		9				•					5
	0+60E		11				•					5
	0+90E		16				•					5
	1+20E		10				•					<5
	1+50E		7				•					<5
	1+80E		11				•					5
	2+10E		12				•					5
	2+40E		15				•					<5
	2+70E		23				•					5
	3+00E		21				•					5
	3+30E		8				•					10
	3+60E		9				•					15
	3+90E		14				•					15
	4+20E		15				•					10
	4+50E		13				•					<5
	4+80E		11				•					<5
NS7+50	N5+10E		9				•					<5

CERTIFIED BY: [signature]

COMPANY: Montgomery Consultants

PROJECT: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS5+10W	4+20E		8				•					5
	4+50E		7				•					10
	4+80E		11				•					15
NS5+10	N5+10E		15				•					5
NS2+70	N0+30E		10				•					20
	0+60E		9				•					25
	0+90E		17				•					<5
	1+20E		19				•					15
	1+50E		18				•					20
	1+80E		12				•					10
	2+10E		12				•					20
	2+40E		14				•					30
	2+70E		16				•					5
	3+00E		16				•					40
	3+30E		14				•					5
	3+60E		11				•					40
	3+90E		6				•					35
	4+20E		11				•					30
	4+50E		19				•					20
	4+80E		29				•					10
NS2+70	N5+10E		32				•					15
S4+20N	0+00W		14				•					335
	0+30W		10				•					10
	0+60W		15				•					130
	0+90W		13				•					5
	1+20W		18				•					10
	1+50W		15				•					25
	1+80W		12				•					10
	2+10W		17				•					15
S4+20N	2+40W		19				•					<5

CERTIFIED BY: Kyle Ellis

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number		Mo ppm	U ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	
S4+20N	2+70W			17				•					5				
	3+00W			34				•					10				
	3+30W			21				•					10				
	3+60W			14				•					10				
	3+90W			20				•					5				
	4+20W			17				•					15				
	4+50W			21				•					10				
S4+20N	4+80W			17				•					5				
S3+90N	0+00W			19				•					20				
	0+30W			14				•					10				
	0+60W			13				•					5				
	0+90W			15				•					5				
	1+20W			14				•					5				
	1+50W			14				•					5				
	1+80W			11				•					10				
	2+10W			13				•					<5				
	2+40W			17				•					10				
	2+70W			19				•					5				
	3+00W			27				•					60				
	3+30W			13				•					<5				
S3+90N	3+60W			23				•					950				
	3+90W			12				•					5				
	4+20W			17				•					10				
	4+50W			17				•					<5				
S3+90N	4+80W			15				•					85				
S5+40W	0+00N			6				•					5				
	0+30N			4				•					10				
	0+60N			5				•					5				
	0+90N			8				•					5				
S5+40W	1+20N			13				•					5				

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7. 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
S5+40W	1+50N		21				•					<5
	1+80N		20				•					<5
	2+10N		23				•					5
	2+40N		26				•					<5
	2+70N		20				•					<5
	3+00N		28				•					5
	3+30N		20				•					10
	3+60N		23				•					5
	3+90N		24				•					<5
	4+20N		23				•					5
S5+40W	4+50N		22				•					<5
S3+60N	0+00W		39				•					<5
	0+30W		20				•					5
	0+60W		19				•					5
	0+90W		19				•					5
	1+20W		23				•					<5
	1+50W		21				•					5
	1+80W		20				•					<5
	2+10W		21				•					<5
	2+40W		19				•					<5
	2+70W		78				•					<5
	3+00W		25				•					5
	3+30W		21				•					5
	3+60W		20				•					5
	3+90W		21				•					125
	4+20W		27				•					5
	4+50W		21				•					<5
S3+60N	4+80W		20				•					<5
S4+50N	0+00W		19				•					5
S4+50N	0+30W		25				•					15

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
S4+50N	0+60W		20				•					10
	0+90W		21				•					5
	1+20W		20				•					35
	1+50W		14				•					10
	1+80W		20				•					5
	2+10W		21				•					5
	2+40W		21				•					5
	2+70W		19				•					5
	3+00W		21				•					<5
	3+30W		30				•					<5
	3+60W		27				•					10
	3+90W		24				•					5
	4+20W		31				•					5
	4+50W		23				•					5
S4+50N	4+80W		21				•					<5
S5+70W	0+00N		12				•					5
	0+30N		14				•					<5
	0+60N		10				•					15
	0+90N		16				•					5
	1+20N		11				•					5
	1+50N		23				•					5
	1+80N		31				•					<5
	2+10N		30				•					<5
	2+40N		24				•					5
	2+70N		30				•					5
	3+00N		22				•					5
	3+30N		25				•					5
	3+60N		23				•					<5
	3+90N		23				•					5
S5+70W	4+20N		28				•					5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov.7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
Q2+10N 0+30W			12				•					5
0+60W			18				•					15
0+90W			15				•					5
1+20W			15				•					10
1+50W			13				•					5
1+80W			11				•					15
2+10W			12				•					10
2+40W			18				•					10
2+70W			17				•					5
Q2+10N 3+00W			16				•					5
Q1+80N 0+30W			17				•					10
0+60W			23				•					10
0+90W			18				•					5
1+20W			19				•					15
1+50W			18				•					5
1+80W			8				•					35
2+10W			13				•					5
2+40W			48				•					10
2+70W			60				•					5
Q1+80N 3+00W			69				•					35
Q0+90N 0+30W			17				•					180
0+60W			13				•					130
0+90W			14				•					10
1+20W			13				•					10
1+50W			11				•					5
1+80W			15				•					<5
2+10W			16				•					<5
2+40W			16				•					5
2+70W			9				•					5
Q0+90N 3+00W			10				•					<5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
Q0+60N	0+30W		14				•					<5
	0+60W		13				•					<5
	0+90W		16				•					5
	1+20W		13				•					<5
	1+50W		11				•					<5
	1+80W		16				•					5
	2+10W		11				•					5
	2+40W		13				•					10
	2+70W		13				•					5
Q0+60N	3+00W		25				•					<5
WP3+00	E0+90N		18				•					5
	1+20N		20				•					5
	1+50N		25				•					5
	1+80N		24				•					5
	2+10N		no sample				•					
	2+40N		20				•					230
	2+70N		21				•					<5
	3+00N		26				•					5
	3+30N		22				•					<5
	3+90N		30				•					5
	4+20N		24				•					5
	4+50N		21				•					<5
	4+80N		20				•					5
	5+10N		20				•					<5
	5+40N		24				•					<5
	5+70N		11				•					5
WP3+00	E6+00N		16				•					45
WP2+10	E0+60N		8				•					5
	0+90N		11				•					<5
WP2+10	E1+20N		23				•					nes

CERTIFIED BY: [signature]

32

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov.7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP2+10E1+50N			13				•					30
1+80N			26				•					5
2+10			no sample				•					
2+40N			10				•					10
2+70N			32				•					10
3+00N			26				•					5
3+30N			21				•					25
3+60N			11				•					10
3+90N			22				•					20
4+20N			10				•					15
4+50N			16				•					10
4+80N			22				•					10
5+10N			21				•					5
5+40N			15				•					15
5+70N			27				•					5
WP2+10E6+00N			9				•					25
WP2+40E0+60N			14				•					15
0+90N			15				•					10
1+20N			11				•					5
1+50N			24				•					5
1+80N			32				•					15
2+10N			no sample				•					
2+40N			10				•					20
2+70N			25				•					5
3+00N			42				•					15
3+30N			17				•					<5
3+60N			23				•					<5
3+90N			22				•					5
4+20N			27				•					5
WP2+40E4+50N			21				•					5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

P No0-1059

DATE: Nov.7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP2+40E4+80N			10									10
5+10N			9									5
5+40N			8									10
5+70N			10									<5
WP2+40E6+00N			6									5
WP0+90E0+60N			13									50
0+90N			14									<5
1+20N			21									5
1+50N			22									<5
1+80N			18									10
2+10N			no sample									
2+40N			11									5
2+70N			12									5
3+00N			10									5
3+30N			21									170
3+60N			16									5
3+90N			15									<5
4+20N			10									10
4+50N			18									5
4+80N			17									10
5+10N			12									5
5+40N			16									5
5+70N			18									<5
WP0+90E6+00N			10									15
WP4+50E1+20N			20									10
1+50N			19									10
1+80N			18									5
2+10N			no sample									
2+40N			29									5
WP4+50E3+00N			25									5

CERTIFIED BY: [signature]

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	X ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP4+50E3+30N			30				•					5
3+60N			24				•					10
3+90N			24				•					<5
4+20N			51				•					10
4+50N			18				•					20
4+80N			20				•					5
5+10N			23				•					<5
5+40N			31				•					5
5+70N			20				•					<5
WP4+50E6+00N			18				•					5
WP3+90E0+90N			17				•					<5
1+20N			16				•					5
1+50N			22				•					<5
1+80N			34				•					5
2+10N			no sample				•					
2+40N			18				•					5
2+70N			32				•					5
3+00N			33				•					<5
3+30N			22				•					10
3+60N			12				•					<5
3+90N			16				•					5
4+20N			11				•					<5
4+50N			19				•					<5
4+80N			26				•					<5
5+10N			16				•					5
5+40N			12				•					<5
5+70N			26				•					5
WP3+90E6+00N			15				•					<5
WP1+20E0+90N			21				•					5
WP1+20E1+20N			17				•					10

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP1+20E1+50N			28				•					5
1+80N			26				•					<5
2+10N			no sample				•					
2+40N			19				•					<5
2+70N			16				•					5
3+00N			18				•					5
3+30N			15				•					<5
3+60N			22				•					10
3+90N			16				•					5
4+20N			15				•					5
4+50N			11				•					<5
4+80N			5				•					5
5+10N			20				•					5
5+40N			16				•					<5
5+70N			21				•					5
WP1+20E6+00N			18				•					5
WP5 10E1+50N			19				•					<5
1+80N			12				•					10
2+10N			no sample				•					
2+40N			15				•					5
2+70N			14				•					10
3+00N			20				•					<5
3+30N			21				•					5
3+60N			13				•					<5
3+90N			18				•					15
4+20N			21				•					5
4+50N			19				•					<5
4+80N			25				•					<5
5+10N			23				•					<5
WP5+10E5+40N			18				•					5

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT No. 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 7, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP5+10E5+70N			17									15
WP5+10E6+00N			16									10
WP4+80E1+20N			10									5
1+50N			25									5
1+80N			13									1300
2+10N			31									5
2+40N			15									10
2+70N			no sample									
3+00N			16									5
3+30N			54									10
3+60N			19									15
WP4+80E3+90N			16									15
WP4+20E5+40N			26									5
5+70N			23									5
WP4+20E6+00N			13									20

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	~~Cu~~ ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP 4+80 E 4+20 N			16				•					20
4+50 N			19				•					5
4+80 N			17				•					5
5+10 N			16				•					155
5+40 N			17				•					25
5+70 N			16				•					10
WP 4+80 E 6+00 N			17				•					15
WP 4+20 E 1+20 N			17				•					5
1+50 N			17				•					15
1+80 N			24				•					<5
2+40 N			16				•					10
2+70 N			18				•					5
3+00 N			17				•					15
3+30 N			16				•					10
3+60 N			17				•					10
3+90 N			15				•					5
4+20 N			18				•					10
4+50 N			16				•					25
4+80 N			17				•					20
WP 4+20 E 5+10 N			17				•					<5
WP 5+40 E 1+50 N			16				•					20
1+80 N			15				•					5
2+40 N			16				•					10
2+70 N			14				•					5
3+00 N			16				•					15
3+30 N			18				•					10
3+60 N			19				•					20
3+90 N			16				•					5
4+20 N			19				•					10
WP 5+40 E 4+50 N			20				•					10

CERTIFIED BY: Stephen Amy

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP5+40E4+80N			13				•					5
5+10N			12				•					10
5+40N			12				•					10
5+70N			16				•					5
WP5+40E6+00N			14				•					20
WP6+00E1+80N			14				•					5
2+40N			18				•					5
2+70N			16				•					10
3+00N			15				•					5
3+30N			16				•					5
3+60N			16				•					5
3+90N			13				•					10
4+20N			14				•					5
4+50N			15				•					10
4+80N			14				•					15
5+10N			15				•					10
5+40N			41				•					5
5+70N			14				•					5
WP6+00E6+00N			15				•					5
WP5+70E1+50N			13				•					10
1+80N			12				•					10
2+40N			15				•					25
2+70N			11				•					10
3+00N			14				•					5
3+30N			11				•					10
3+60N			12				•					5
3+90N			14				•					5
4+20N			14				•					5
4+50N			20				•					5
WP5+70E4+80N			21				•					5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP 5+70E 5+10N			36				•					15
5+40N			21				•					5
5+70N			31				•					15
WP 5+70E 6+00N			36				•					10
WP 3+30E 0+90N			20				•					5
1+20N			19				•					10
1+50N			26				•					5
1+80N			26				•					5
2+10N			26				•					250
2+40N			20				•					10
2+70N			26				•					<5
3+00N			27				•					5
3+30N			25				•					10
3+60N			26				•					5
3+90N			17				•					<5
4+20N			20				•					15
4+50N			23				•					10
4+80N			29				•					5
WP 3+30E 5+10N			21				•					30
5+40N			11				•					5
5+70N			27				•					15
WP 3+30E 6+00N			17				•					5
WP 2+70E 0+90N			11				•					<5
1+20N			20				•					5
1+50N			23				•					5
1+80N			28				•					30
2+40N			32				•					25
2+70N			24				•					<5
3+00N			39				•					<5
WP 2+70E 3+30N			26				•					5

CERTIFIED BY

40

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov.6, 1980.

Sample Number	Mo ppm	X ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP2+70E3+60N			27				•					<5
3+90N			30				•					<5
4+20N			22				•					5
4+50N			19				•					5
4+80N			20				•					5
5+10N			23				•					<5
5+40N			19				•					50
5+70N			16				•					<5
WP2+70E6+00N			9				•					10
NS6+30N0+30E			21				•					<5
0+60E			10				•					<5
0+90E			13				•					5
1+20E			15				•					<5
1+50E			18				•					<5
1+80E			16				•					5
2+10E			10				•					5
2+40E			11				•					5
2+70E			12				•					<5
3+00E			12				•					<5
3+30E			13				•					<5
3+60E			10				•					<5
3+90E			16				•					5
4+20E			14				•					5
4+50E			12				•					<5
4+80E			15				•					5
NS6+30N5+10E			10				•					<5
NS9+90N0+30E			6				•					5
0+60E			6				•					5
0+90E			16				•					10
NS9+90N1+20E			6				•					5

CERTIFIED BY: [signature]

COMPANY: Montgomery Consultants

PROJECT No: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No 0-1059

DATE: Nov. 6, 1980.

Sample Number		Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS9+90	N1+50E		10				•					<5
	1+80E		11				•					<5
	2+10E		13				•					5
	2+40E		12				•					<5
	2+70E		11				•					<5
	3+00E		9				•					5
	3+30E		13				•					5
	3+60E		9				•					5
	3+90E		10				•					<5
	4+20E		12				•					10
	4+50E		11				•					<5
	4+80E		12				•					<5
	5+10E		10				•					<5
	5+40E		10				•					<5
	5+70E		11				•					<5
NS9+90	N6+00E		9				•					5
NS9+30	N0+30E		10				•					<5
	0+60E		10				•					<5
	0+90E		11				•					5
	1+20E		10				•					10
	1+50E		10				•					<5
	1+80E		9				•					5
	2+10E		10				•					<5
	2+40E		11				•					<5
	2+70E		10				•					175
	3+00E		11				•					5
	3+30E		12				•					5
	3+60E		11				•					10
	3+90E		10				•					<5
NS9+30	N4+20E		12				•					<5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

FILE No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS9+30	N4+50E		10				•					10
	4+80E		11				•					5
	5+10E		11				•					<5
	5+40E		11				•					5
	5+70E		11				•					5
NS9+30	N6+00E		12				•					<5
NS5+70	N0+30E		11				•					<5
	0+60E		14				•					5
	0+90E		11				•					10
	1+20E		13				•					<5
	1+50E		13				•					5
	1+80E		14				•					<5
	2+10E		13				•					20
	2+40E		14				•					<5
	2+70E		13				•					10
	3+00E		13				•					5
	3+30E		14				•					5
	3+60E		15				•					<5
	3+90E		14				•					10
	4+20E		13				•					5
	4+50E		12				•					5
	4+80E		14				•					<5
NS5+70	N5+10E		12				•					5
NS3+90	N0+30E		11				•					<5
	0+90E		16				•					5
	1+20E		13				•					10
	1+50E		11				•					<5
	1+80E		10				•					5
	2+10E		12				•					5
NS3+90	N2+40E		11				•					5

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - L Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS3+90N2+70E			13				•					<5
3+00E			13				•					10
3+30E			12				•					<5
3+60E			16				•					5
3+90E			16				•					5
4+20E			14				•					15
4+50E			15				•					5
4+80E			15				•					10
NS3+90N5+10E			15				•					5
NS2+10N0+30W			12				•					5
0+60W			13				•					20
0+90W			14				•					10
1+20W			13				•					15
1+50W			13				•					20
1+80W			11				•					5
2+70W			11				•					15
3+00W			13				•					10
3+30W			13				•					5
3+60W			13				•					15
3+90W			14				•					40
4+20W			12				•					15
4+50W			13				•					10
4+80W			14				•					15
NS2+10N5+10W			13				•					10
NS4+50N0+30E			12				•					5
0+60E			13				•					10
0+90E			12				•					5
1+20E			13				•					5
1+50E			12				•					<5
NS4+50N1+80E			12				•					<5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS 4+50N	2+10E		11									<5
	2+40E		11									5
	2+70E		13									1100
	3+00E		10									<5
	3+30E		8									10
	3+60E		18									5
	3+90E		8									10
	4+20E		11									5
	4+50E		12									15
	4+80E		10									<5
NS 4+50N	5+10E		12									10
NS 2+70N	0+30W		11									<5
	0+60W		10									<5
	0+90W		11									5
	1+20W		8									10
	1+50W		9									<5
	1+80W		10									10
	2+70W		11									15
	3+00W		6									10
	3+30W		15									5
	3+60W		15									<5
	3+90W		11									<5
	4+20W		13									5
	4+50W		14									5
	4+80W		13									<5
NS 2+70N	5+10W		14									<5
NS 3+30N	0+30E		12									5
	0+60E		11									<5
	0+90E		16									<5
NS 3+30N	1+20E		10									<5

CERTIFIED BY

45

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov.6, 1980.

Sample Number		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS3+30	N1+50E			15				•					15
	1+80E			12				•					20
	2+10E			9				•					50
	2+40E			14				•					20
	2+70E			13				•					5
	3+00E			12				•					5
	3+30E			no sample				•					
	3+60E			21				•					10
	3+90E			34				•					10
	4+20E			13				•					20
	4+50E			15				•					5
	4+80E			20				•					10
NS3+30	N5+10E			13				•					20
NS2+10	N0+30E			10				•					35
	0+60E			9				•					20
	0+90E			11				•					20
	1+20E			15				•					10
	1+50E			10				•					25
	1+80E			15				•					10
	2+10E			13				•					35
	2+40E			13				•					10
	2+70E			15				•					20
	3+00E			16				•					5
	3+30E			29				•					15
	3+60E			22				•					20
	3+90E			12				•					25
NS2+10	N4+20E			23				•					140
NS4+50	N0+30W			12				•					5
	0+60W			10				•					15
NS4+50	N0+90W			10				•					5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

P No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS4+50N1+20W			15				•					<5
1+50W			18				•					5
1+80W			21				•					<5
2+10W			16				•					<5
2+40W			13				•					<5
2+70W			12				•					5
3+00W			21				•					5
3+30W			17				•					50
3+60W			12				•					<5
3+90W			11				•					<5
4+20W			16				•					<5
4+50W			7				•					<5
4+80W			11				•					<5
NS4+50N5+10W			28				•					<5
NS5+70N0+30W			13				•					5
0+60W			12				•					10
0+90W			12				•					5
1+20W			13				•					10
1+50W			12				•					5
1+80W			7				•					35
2+10W			10				•					10
2+40W			20				•					5
2+70W			18				•					10
3+00W			15				•					<5
3+30W			14				•					<5
3+60W			11				•					5
3+90W			13				•					5
4+20W			11				•					<5
4+50W			18				•					<5
NS5+70N4+80W			10				•					<5

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT No. 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

A No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS5+70N5+10W			15				•					<5
NS3+30N0+30W			15				•					<5
0+60W			14				•					5
0+90W			16				•					10
1+20W			11				•					10
1+50W			9				•					<5
1+80W			12				•					5
2+10W			11				•					5
2+40W			14				•					5
2+70W			13				•					<5
3+00W			24				•					5
3+30W			20				•					5
3+60W			21				•					5
3+90W			19				•					5
4+20W			15				•					<5
4+50W			16				•					<5
4+80W			14				•					20
NS3+30N5+10W			17				•					5
NS3+90N0+30W			13				•					5
0+60W			9				•					15
0+90W			7				•					10
1+20W			11				•					10
1+50W			14				•					5
1+80W			12				•					10
2+10W			11				•					5
2+40W			16				•					<5
2+70W			16				•					<5
3+00W			17				•					<5
3+30W			16				•					5
NS3+90N3+60W			10				•					5

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT No. 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	U ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
Q-0+60S	0+30W		8				•					5
	0+60W		11				•					25
	0+90W		8				•					10
	1+20W		21				•					20
	1+50W		12				•					20
	1+80W		14				•					50
	2+10W		9				•					10
	2+40W		15				•					15
	2+70W		11				•					10
Q-0+60S	3+00W		14				•					5
Q-0+90S	0+30W		8				•					5
	0+60W		13				•					30
	0+90W		17				•					5
	1+20W		11				•					10
	1+50W		14				•					5
	1+80W		18				•					<5
	2+10W		15				•					5
	2+40W		18				•					5
	2+70W		16				•					10
Q-0+90S	3+00W		16				•					15
Q-0+30N	0+30W		19				•					5
	0+60W		15				•					10
	0+90W		13				•					35
	1+20W		11				•					10
	1+50W		20				•					40
	1+80W		18				•					5
	2+10W		11				•					5
	2+40W		13				•					5
	2+70W		17				•					10
Q-0+30N	3+00W		14				•					10

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-E Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
Q1+20N	0+30W		20				•					<5
	0+60W		7				•					5
	0+90W		6				•					<5
	1+20W		11				•					5
	1+50W		11				•					5
	1+80W		13				•					<5
	2+10W		17				•					<5
	2+40W		11				•					<5
	2+70W		9				•					<5
Q1+20N	3+00W		12				•					5
Q0+30S	0+30W		8				•					10
	0+60W		7				•					15
	0+90W		7				•					5
	1+20W		6				•					10
	1+50W		10				•					5
	1+80W		11				•					<5
	2+10W		14				•					5
	2+40W		17				•					5
	2+70W		31				•					10
Q0+30S	3+00W		11				•					15
Q0+00N	0+30W		9				•					<5
	0+60W		10				•					<5
	0+90W		9				•					<5
	1+20W		21				•					5
	1+50W		10				•					5
	1+80W		32				•					<5
	2+10W		10				•					5
	2+40W		13				•					5
	2+70W		12				•					5
Q0+00N	3+00W		16				•					125

CERTIFIED BY

50

COMPANY: Montgomery Consultants

PROJECT No: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
S6+00W	3+60N		23				•					20
	3+90N		21				•					5
	4+20N		16				•					5
S6+00W	4+50N		20				•					<5
S5+10W	0+00N		16				•					<5
	0+30N		8				•					<5
	0+60N		10				•					5
	0+90N		10				•					5
	1+20N		12				•					<5
	1+50N		30				•					<5
	1+80N		13				•					<5
	2+10N		9				•					<5
	2+40N		16				•					<5
	2+70N		14				•					5
	3+00N		23				•					10
	3+30N		17				•					5
	3+60N		20				•					<5
	3+90N		16				•					5
	4+20N		24				•					5
S5+10W	4+50N		19				•					5
Q1+50N	0+30W		15				•					<5
	0+60W		16				•					5
	0+90W		19				•					80
	1+20W		14				•					25
	1+50W		9				•					15
	1+80W		10				•					10
	2+10W		13				•					5
	2+40W		16				•					10
	2+70W		8				•					<5
Q1+50N	3+00W		10				•					<5

CERTIFIED BY: [signature]

COMPANY Montgomery Consultants

PROJECT No. 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
S5+70W4+50N			23				•					<5
S3+30N0+00W			11				•					5
0+30W			14				•					<5
0+60W			18				•					5
0+90W			16				•					5
1+20W			15				•					<5
1+50W			17				•					<5
1+80W			19				•					<5
2+10W			16				•					<5
2+40W			16				•					5
2+70W			17				•					<5
3+00W			13				•					45
3+30W			21				•					<5
3+60W			18				•					<5
3+90W			16				•					<5
4+20W			21				•					5
4+50W			21				•					10
S3+30N4+80W			18				•					<5
S6+00W0+00N			9				•					<5
0+30N			12				•					<5
0+60N			10				•					<5
0+90N			21				•					5
1+20N			10				•					5
1+50N			13				•					5
1+80N			13				•					<5
2+10N			12				•					5
2+40N			19				•					5
2+70N			24				•					<5
3+00N			23				•					5
S6+00W3+30N			18				•					<5

CERTIFIED BY

52

COMPANY: Montgomery Consultants

PROJECT No.: 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

File No. 0-1059

DATE: Nov. 6, 1980.

Sample Number		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS8+70N	0+30E			12				•					10
	0+60E			9				•					5
	0+90E			6				•					<5
	1+20E			7				•					15
	1+50E			7				•					5
	1+80E			6				•					5
	2+10E			7				•					10
	2+40E			9				•					40
	2+70E			11				•					<5
	3+00E			21				•					<5
	3+30E			10				•					55
	3+60E			9				•					5
	3+90E			9				•					<5
	4+20E			8				•					<5
	4+50E			10				•					5
	4+80E			11				•					<5
NS8+70N	5+10E			9				•					5
NS5+10N	0+30E			15				•					<5
	0+60E			13				•					5
	0+90E			13				•					<5
	1+20E			9				•					<5
	1+50E			7				•					<5
	1+80E			9				•					<5
	2+10E			12				•					<5
	2+40E			13				•					5
	2+70E			8				•					<5
	3+00E			11				•					<5
	3+30E			11				•					<5
	3+60E			10				•					5
NS5+10N	3+90E			21				•					<5

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT No. 80GG1

ATTENTION: D. Symonds

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-1059

DATE: Nov. 6, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS3+90N	3+90W		12				•					15
	4+20W		13				•					20
	4+50W		16				•					75
	4+80W		12				•					5
NS3+90N	5+10W		20				•					10
NS6+30N	0+30W		11				•					5
	0+60W		7				•					5
	0+90W		12				•					<5
	1+20W		12				•					10
	1+50W		8				•					20
	1+80W		11				•					5
	2+10W		12				•					25
	2+40W		11				•					20
	2+70W		10				•					5
	3+00W		12				•					15
	3+30W		20				•					10
	3+60W		9				•					35
	3+90W		6				•					10
	4+20W		13				•					30
	4+50W		19				•					20
	4+80W		15				•					20
NS6+30N	5+10W		16				•					5
NS6+90N	0+30E		12				•					15
	0+60E		12				•					5
	0+90E		19				•					10
	1+20E		10				•					5
	1+50E		11				•					15
	1+80E		14				•					20
	2+10E		10				•					5
NS6+90N	2+40E		22				•					5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
0+00N0+00W												5
0+30W												10
0+60W												15
0+90W												5
1+20W												5
1+50W												5
1+80W												10
2+10W												25
2+40W												10
2+70W												5
3+00W												5
3+30W												10
3+60W												15
3+90W												5
4+20W												45
4+50W												5
4+80W												<5
5+10W												5
5+40W												5
5+70W												5
6+00W												<5
6+30W												10
6+60W												5
6+90W												5
7+20W												10
7+50W												10
7+80W												15
8+10W												5
8+40W												5
0+00N8+70W												5

CERTIFIED BY:

55

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
0+00N 9+00W												5
9+30W												25
9+60W												20
0+00N 9+90W												10
0+30N 0+00W												10
0+30W												15
0+60W												15
0+90W												25
1+20W												30
1+50W												10
1+80W												20
2+10W												55
2+40W												30
2+70W												15
3+00W												20
3+30W												15
3+60W												30
3+90W												15
4+20W												20
4+50W												15
4+80W												15
5+10W												15
5+40W												5
5+70W												15
6+00W												15
6+30W												20
6+60W												10
6+90W												5
0+30N 7+20W												15

CERTIFIED BY: [signature]

COMPANY Montgomery Consultants

PROJECT No. 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample. Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
0+30N7+50W												15
7+80W												30
8+10W												65
8+40W												25
8+70W												115
9+00W												15
9+30W												35
9+60W												35
0+30N9+90W												20
0+60N0+00W												30
0+30W												40
0+60W												20
0+90W												35
1+20W												40
1+50W												10
1+80W												10
2+10W												15
2+40W												25
2+70W												40
3+00W												25
3+30W												15
3+60W												25
3+90W												50
4+20W												20
4+50W												5
4+80W												25
5+10W												25
5+40W												30
0+60N5+70W												20
0+60N6+00W												25

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
0+60N6+30W												5
6+60W												5
7+20W												10
7+50W												25
7+80W												15
8+10W												15
8+40W												5
8+70W												20
9+00W												5
9+30W												10
9+60W												5
0+60N9+90W												5
0+90N0+00W												15
0+30W												15
0+60W												5
0+90W												10
1+20W												10
1+50W												20
1+80W												25
2+10W												10
2+40W												10
2+70W												20
3+00W												20
3+30W												10
3+60W												5
3+90W												50
4+20W												5
0+90N4+50W												15
4+80W												5
0+90N5+10W												125

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
0+90N5+40W												20
5+70W												5
6+00W												10
6+30W												35
6+60W												20
6+90W												5
7+20W												10
7+50W												<5
7+80W												5
8+10W												5
8+40W												5
8+70W												<5
9+00W												20
9+30W												10
9+60W												15
0+90N9+90W												5
1+20N0+00W												30
0+30W												10
0+60W												5
0+90W												25
1+20W												95
1+50W												5
1+80W												5
2+10W												<5
2+40W												15
2+70W												20
3+00W												5
3+30W												15
3+60W												20
1+20N3+90W												35

CERTIFIED BY

59

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
1+20N4+20W												10
4+50W												10
4+80W												5
5+10W												15
5+40W												5
5+70W												5
6+00W												5
6+30W												<5
6+60W												5
6+90W												5
7+20W												5
7+50W												20
7+80W												5
8+10W												<5
8+40W												5
8+70W												25
9+00W												35
9+30W												10
9+60W												5
1+20N9+90W												<5
1+50N0+00W												10
0+30W												15
0+60W												10
0+90W												65
1+20W												5
1+50W												5
1+80W												15
2+10W												5
2+40W												15
1+50N2+70W												10

CERTIFIED BY

69

COMPA[illegible] Montgomery Consultants

PROJECT N 80991

ATTENTION:

GEOCHEMICAL [illegible]ALYSIS DATA SHEET

MIN - E[illegible] Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
1+50N3+00W												5
3+30W												20
3+60W												5
3+90W												5
4+20W												5
4+50W												290
4+80W												5
5+10W												<5
5+40W												5
5+70W												<5
6+00W												<5
6+30W												5
6+60W												60
6+90W												5
7+20W												10
7+50W												10
7+80W												5
8+10W												<5
8+40W												5
8+70W												<5
9+00W												25
9+30W												5
9+60W												15
1+50N9+90W												5
9+90N0+00W												5
0+30W												<5
0+40W												5
0+50W												10
0+60W												5
9+90N0+80W												5

CERTIFIED BY [signature]

61

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+90N 0+90W												15
1+00W												5
1+10W												<5
1+20W												5
1+30W												10
1+40W												5
1+50W												5
1+60W												<5
1+70W												5
1+80W												10
1+90W												15
2+00W												<5
2+10W												<5
2+20W												10
2+30W												5
2+40W												5
2+50W												5
2+60W												<5
2+70W												15
2+80W												10
2+90W												5
3+00W												<5
3+10W												5
9+90N 3+20W												10
3+30W												20
3+40W												10
3+50W												5
3+60W												5
3+70W												5
9+90N 3+80W												5

CERTIFIED BY

62

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+90N3+90W												10
4+00W												15
4+10W												15
4+20W												30
4+30W												5
4+40W												20
4+50W												25
4+80W												10
5+10W												5
5+40W												10
5+70W												10
6+00W												5
6+30W												5
6+60W												10
6+90W												10
7+20W												5
7+50W												5
7+80W												5
8+10W												10
8+40W												10
8+70W												5
9+00W												15
9+30W												5
9+60W												<5
9+90N9+90W												10
9+60N0+00W												5
0+10W												10
0+20W												<5
0+30W												10
9+60N0+40W												5

CERTIFIED BY

63

COMPANY Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+60N0+50W												5
0+60W												5
0+70W												25
0+80W												15
0+90W												15
1+00W												10
1+10W												5
1+20W												5
1+30W												10
1+40W												5
1+50W												25
1+80W												15
1+90W												10
2+00W												5
2+10W												5
2+20W												10
2+30W												20
2+40W												10
2+50W												5
2+60W												5
2+70W												<5
2+80W												15
2+90W												5
3+00W												<5
3+10W												5
3+20W												15
3+30W												95
3+40W												10
3+50W												<5
9+60N3+60W												5

64

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT No. 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+60N3+70W												5
3+80W												<5
3+90W												10
4+00W												5
4+10W												5
4+20W												5
4+30W												5
4+40W												5
4+50W												5
4+80W												15
5+10W												10
5+40W												15
5+70W												20
6+00W												10
6+30W												15
6+60W												15
6+90W												10
7+20W												15
7+50W												20
7+80W												5
8+10W												5
8+40W												15
8+70W												50
9+00W												5
9+30W												10
9+60W												15
9+60N9+90W												35
9+30N0+00W												5
0+10W												5
9+30N0+20W												15

CERTIFIED BY

65

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+30N0+30W												5
0+40W												15
0+50W												20
0+60W												5
0+70W												10
0+80W												20
0+90W												15
1+00W												30
1+10W												55
1+20W												20
1+30W												25
1+40W												20
1+50W												10
1+60W												10
1+70W												10
1+80W												10
1+90W												5
2+00W												10
2+10W												15
2+20W												10
2+30W												10
2+40W												5
2+50W												15
2+60W												25
2+70W												5
2+80W												10
2+90W												5
3+00W												15
3+10W												10
9+30N3+20W												5

CERTIFIED BY: A.E. Swanby

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+30N3+30W												<5
3+40W												<5
3+50W												5
3+60W												15
3+70W												5
3+80W												5
3+90W												<5
4+00W												10
4+10W												5
4+20W												5
4+50W												5
4+80W												15
5+10W												<5
5+40W												140
5+70W												10
6+00W												5
6+30W												5
6+60W												5
6+90W												<5
7+20W												10
7+50W												<5
7+80W												15
8+10W												5
8+40W												<5
8+70W												<5
9+00W												<5
9+30W												10
9+60W												5
9+30N9+90W												5
9+00N0+00W												<5

CERTIFIED BY:

67

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+00N0+30W												5
0+90W												<5
1+20W												5
1+50W												<5
1+80W												10
2+10W												5
2+40W												5
2+70W												10
3+00W												5
3+30W												10
3+60W												<5
3+90W												10
4+20W												5
4+50W												5
4+80W												10
5+10W												15
9+00N5+40W												10
9+00N0+60W												5
9+00N5+70W												<5
6+00W												<5
6+30W												5
6+60W												5
6+90W												10
7+20W												5
7+50W												5
7+80W												<5
8+10W												<5
8+40W												5
8+70W												<5
9+00N9+00W												10

CERTIFIED BY

68

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
9+00N 9+30W												<5
9+60W												5
9+00N 9+90W												5
8+70N 0+00W												<5
8+40N												5
8+10N												5
7+80N												<5
7+50N												<5
7+20N												5
6+90N												10
6+60N												5
6+30N												5
6+00N												<5
5+70N												<5
5+40N												5
5+10N												5
4+80N												<5
4+50N												5
4+20N												5
3+90N												<5
3+60N												5
3+30N												5
3+00N												<5
2+70N												<5
2+40N												5
2+10N												10
1+80N 0+00W												5
8+70N 0+30W												<5
0+60W												<5
8+70N 0+90W												5

CERTIFIED BY

69

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
8+70N1+20W												<5
1+50W												5
1+80W												<5
2+10W												<5
2+40W												<5
2+70W												5
3+00W												<5
3+30W												<5
3+60W												5
4+20W												<5
3+90W												10
4+80W												5
5+10W												<5
5+40W												<5
5+70W												5
6+00W												5
6+30W												10
6+60W												5
6+90W												5
7+20W												<5
7+50W												<5
7+80W												5
8+10W												5
8+40W												<5
8+70W												<5
9+00W												5
9+30W												5
9+60W												10
8+70N9+90W												<5
7+80N0+30W												5

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

No. 0-902

DATE: Oct.28 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
7+80N0+60W												5
0+90W												10
1+20W												5
1+50W												20
1+80W												10
2+10W												15
2+40W												5
2+70W												15
3+00W												10
3+30W												5
3+60W												5
3+90W												10
4+20W												5
4+50W												5
4+80W												<5
5+10W												5
5+40W												5
5+70W												5
6+00W												10
6+30W												5
6+60W												<5
6+90W												5
7+20W												5
7+50W												10
7+80W												<5
8+10W												<5
8+40W												5
8+70W												<5
9+00W												5
7+80N9+30W												10

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
7+80N9+60W												5
7+80N9+90W												<5
7+50N0+30W												15
0+60W												10
0+90W												15
1+20W												5
1+50W												10
1+80W												5
2+10W												15
2+40W												5
2+70W												10
3+00W												10
3+30W												10
3+60W												5
3+90W												15
4+20W												5
4+50W												5
4+80W												5
5+10W												15
5+40W												10
5+70W												75
6+00W												25
6+30W												20
6+60W												10
6+90W												115
7+20W												20
7+50W												15
7+80W												25
8+10W												5
7+50N8+40W												5

72

CERTIFIED BY

COMPANY Montgomery Consultants

PROJECT No. 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
7+50N8+70W												15
9+00W												20
9+30W												10
9+60W												15
7+50N9+90W												5
7+20N0+30W												20
0+60W												15
0+90W												15
1+20W												25
1+50W												15
1+80W												10
2+70W												5
3+00W												20
3+30W												10
3+60W												25
3+90W												35
4+20W												15
4+50W												20
4+80W												20
5+10W												15
5+40W												160
5+70W												20
6+00W												15
6+30W												10
6+60W												20
6+90W												15
7+20W												5
7+50W												5
7+20N7+80W												5
NS7+20N8+10W												15

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS7+20N 8+40W												15
8+70W												10
9+00W												10
9+30W												5
9+60W												35
NS7+20N 9+90W												5
NS6+90N 0+30W												15
0+60W												10
0+90W												15
1+20W												20
1+50W												10
1+80W												10
2+10W												25
2+40W												10
2+70W												5
3+00W												20
3+30W												15
3+60W												20
3+90W												25
4+20W												105
4+50W												10
4+80W												15
5+10W												15
5+40W												5
5+70W												10
6+00W												15
6+30W												10
6+60W												5
6+90W												5
NS6+90N 7+20W												5

CERTIFIED BY

74

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
NS 6+90N 7+50W												5
7+80W												15
8+10W												45
8+40W												10
8+70W												35
9+00W												40
9+30W												25
9+60W												50
NS 6+90N 9+90W												25
WP 2+10N 0+00E												50
0+10E												25
0+20E												20
0+30E												30
0+40E												35
0+50E												10
0+60E												20
0+70E												10
0+80E												20
0+90E												35
1+00E												15
1+10E												20
1+20E												30
1+30E												5
1+40E												15
1+50E												25
WP 2+10N 1+60E												25
1+70E												20
1+80E												20
1+90E												15
WP 2+10N 2+00E												10

CERTIFIED BY

75

COMPANY: Montgomery Consultants

PROJECT: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN-EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	
WP2+10N2+10E												45	
2+20E												5	
2+30E												5	
2+40E												5	
2+50E												10	
2+60E												30	
2+70E												35	(40 mesh)
2+80E												50	
2+90E												20	(20 mesh)
3+00E												45	
3+10E												5	
3+20E												5	
3+30E												<5	
3+40E												10	
3+50E												5	
3+60E												5	
3+70E												5	
3+80E												5	
3+90E												5	
4+00E												15	
4+10E												5	
4+20E												25	
4+30E												10	
4+40E												10	
4+50E												5	
4+60E												5	
4+70E												5	
4+80E												5	
4+90E												5	
WP2+10N5+00E												5	

CERTIFIED BY

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28, 1980.

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP2+10N5+10E												60
5+20E												15
5+30E												20
5+40E												10
5+50E												15
5+60E												25
5+70E												15
5+80E												20
5+90E												15
6+00E												20
WP2+10N6+10E												15
WP0+00E0+90N												20
1+20N												10
1+50N												5
1+80N												5
2+40N												10
2+70N												5
3+00N												5
3+30N												5
3+60N												5
3+90N												<5
4+20N												5
4+50N												10
4+80N												160
5+10N												5
5+40N												10
5+70N												15
WP0+00E6+00N												10
WP0+30E0+90N												5
WP0+30E1+20N												90

CERTIFIED BY

77

COMPANY: Montgomery Consultants

PROJECT No.: 80991

ATTENTION:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

No. 0-902

DATE: Oct. 28. 1980.

Sample Number	Mo ppm	W ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
WP0+30E1+50N												5
1+80N												5
2+40N												5
2+70N												<5
3+00N												5
3+30N												10
3+60N												15
3+90N												5
4+20N												<5
4+50N												5
4+80N												5
5+10N												<5
5+40N												5
5+70N												5
WP0+30E6+00N												<5
0+60N6+90W												5

CERTIFIED BY

78

APPENDIX V

WEST PERRY GRID

WP 0+00E Oct/80

STA.	QUAD	X		
6+00N	0	-24	-52	
5+70N	0	-28	-53	+1
5+40N	0	-25		
5+10N	0	-28	-53	+6
4+80N	0	-31	-59	+12
4+50N	0	-34	-65	+7
4+20N	0	-32	-66	-2
3+90N	0	-31	-63	-5
3+60N	-2	-30	-61	-4
3+30N	0	-29	-59	-8
3+00N	0	-24	-53	-3
2+70N	-2	-18	-42	-26
2+40N	+1	-9	-27	-18
2+10N	0	-15	-24	

Fifteen N → S

WP 1+20E WP Oct 80

	STA	QUAD	X		
N	6+00	0	-21	-45	
	5+70	-1	-24		+5
	5+40	0	-24	-48	+4
	5+10	0	-26	-50	+4
	4+80	0	-26	-54	+5
	4+50	0	-28		
	4+20	-2	-29	-57	+4
	3+90	0	-29	-58	+1
	3+60	0	-27	-56	+1
	3+30	0	-27	-54	-2
	3+00	-2	-26	-53	-6
	2+70	-2	-22	-48	-11
	2+40	0	-20	-42	-15
N	2+10	0	-11	-33	

WP 0+30E

2+10N	0	-13	-27	-14
2+40N	-4	-14	-33	-10
2+70N	0	-19	-41	-6
3+00N	-4	-22	-43	-8
3+30N	-2	-21	-47	-3
3+60N	-6	-26	-51	+1
3+90N	-4	-25	-50	-2
4+20N	0	-25	-50	-3
4+50N	-2	-25	-52	0
4+80N	0	-27	-53	+3
5+10N	0	-26	-52	+3
5+40N	0	-26	-50	
5+70N	0	-24	-49	
6+00N	0	-23		

WEST PEIRRY GRID

STA Q1AB

WP 3+90E

6+00N	0	-18	-33		
5+70N	-2	-15	-33	+1	
5+40N	0	-18	-34	-5	
5+10N	-2	-16	-28	-12	
4+80N	-4	-12	-22	-10	
4+50N	0	-10	-18	-2	
4+20N	-2	-8	-20	+4	
3+90N	0	-12	-22	-4	
3+60N	-2	-10	-16	-12	
3+30N	-6	-6	-10	-10	
3+00N	-4	-4	-6	-8	
2+70N	-6	-2	-2	-8	
2+40N	0	0	+2		
2+10N	-6	+2			

plot:

WP 4+50E

2+10N	0	+3	+6	+12	
2+40N	0	+3	+4	-6	-19
2+70N	0	+1	-6	-15	-7
3+00N	-1	-7	-15	-13	-1
3+30N	-4	-8	-13	-16	-10
3+60N	-3	-5	-16	-23	-5
3+90N	-3	-10½	-23	-21	-7
4+20N	-2	-7	-21	-30	-7
4+50N	-4	-14	-30	-28	+7
4+80N	-2	-16	-28	-23	+4
5+10N	-½	-12	-23	-24	-5
5+40N	-2	-11	-24	-28	
5+70N	0	-13	-28		
6+00N	-½	-15			

STA Q1AB

WP 3+30E

N 2+10N	-7	-2	-2	-6	
1+80N	-5	+4	+19	-24	
1+50N	-4	+15	+34	-39	
1+20N	0	+22	+59	-49	
0+90N	0	+37			
2+10N	-6	-3	-5	-7	
2+70	-6	-5	-8	-11	
3+00	-7	-7	-12	-15	
3+30	-6	-12	-19	-12	
3+60	0	-15	-27	-2	
S 3+90	0	-16	-31	+4	
4+20	-2	-13	-29	+1	
4+50	0	-14	-27	-2	
4+80	0	-14	-28	-4	
5+10	0	-15	-29	-11	
5+40	-2	-17	-32	-9	
5+70	0	-23	-40		
N 6+00	0	-18	-41		

Fitted N to S

WEST PERRY GRID (N → S)

wp 2+70 E OCT 80

	STA	QUAD
N	6+00	0
"	5+70	0
"	5+40	0
"	5+10	0
"	4+80	0
"	4+50	0
"	4+20	0
"	3+90	0
"	3+60	0
"	3+30	0
"	3+00	0
"	2+70	-4
"	2+40	-3
"	2+10	-5
"	1+80	-0
"	1+50	0
"	1+20	0
N	0+90	0

plot:

-16	31	+6
-15	34	+2
-19	37	0
-18	36	-2
-18	37	-2
-19	34	+8
-15	35	-5
-20	42	-20
-22	30	-4
-8	22	-3
-14	26	-13
-12	19	-13
-7	13	-1
-6	6	-29
0	12	-23
+12	23	
+20	35	
+15		

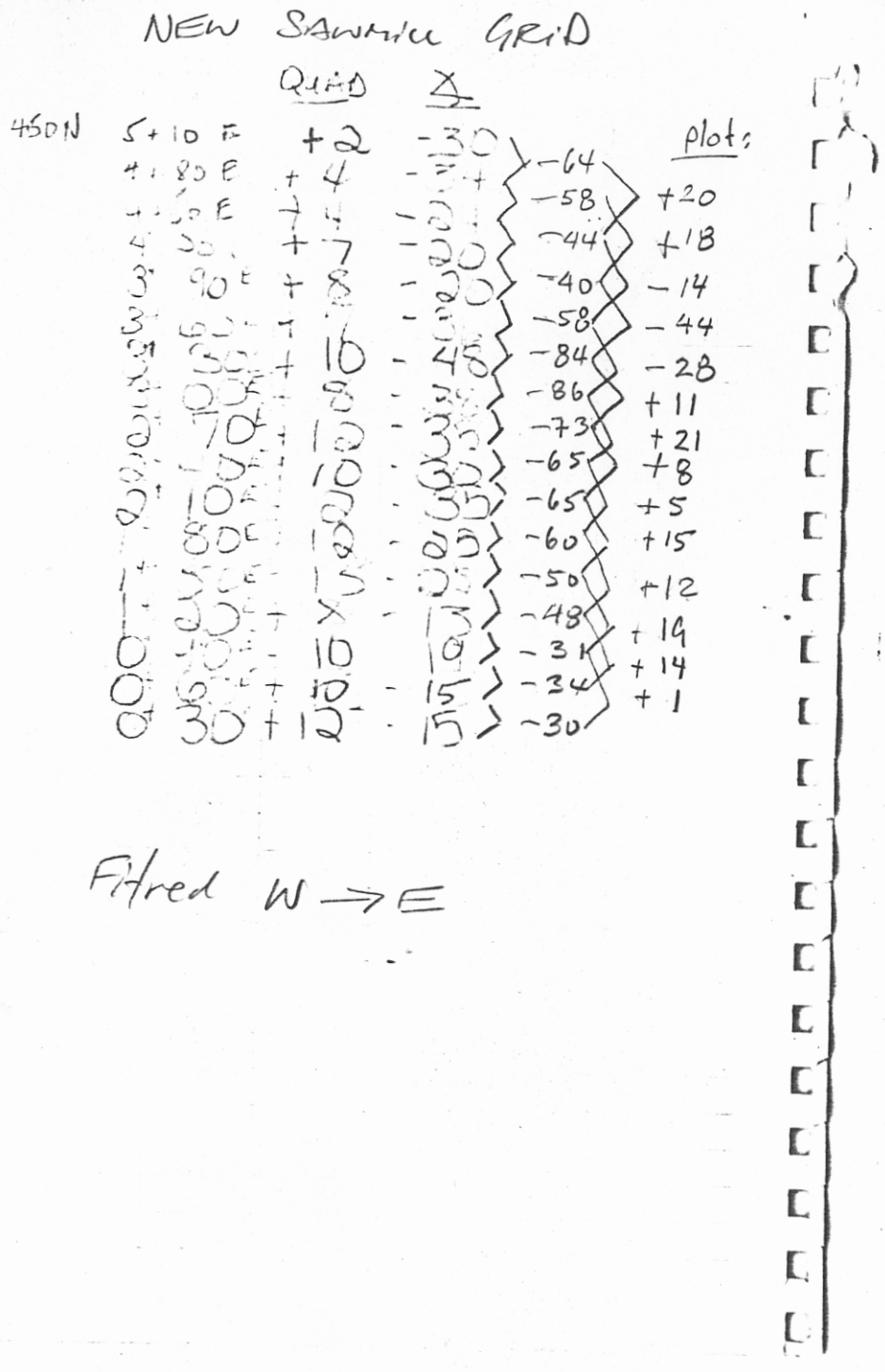
wp OCT 80:

2+10 E

	STA	Quad			
N	1+50	0	+3	-1	-21
"	1+50	-5	-4	-13	-16
"	2+10	0	-9	-22	-12
	2+40	0	-13	-29	-13
	2+70	0	-16	-34	-17
	3+00	0	-18	-42	-9
"	3+30	0	-24	-51	+2
"	3+60	0	-27	-51	-2
"	3+90	0	-24	-49	-2
"	4+20	0	-25	-53	+5
"	4+50	0	-28	-51	+6
"	4+80	0	-23	-48	+13
"	5+10	0	-25	-49	+27
"	5+40	0	-26	-35	
"	5+70	0	-15	-18	
N	6+00	0	-3		

Filtred N to S

NEW SAMPLE GRID



21/9/80 NEW SANMILL GRID

		QUAD.	Σ	Σ(x)	Plot:
9+90N	0+00W				
	0+30W	-4	-11	-21	(—)
	0+20W	-4	-10	-19	+4
	0+30W	-3	-9	-17	+4
	0+40W	-2	-8	-15	+4
	0+50W	-2	-7	-13	+1
	0+60W	-1	-6	-14	+5
	" 70 —	-1	-8	-18	0
	— 80 —	0	-10	-14	+10
	— 90 —	0	-4	-8	+3
	— 100 —	+1	-4	-11	+3
	— 110 —	0	-7	-11	0
	— 120 —	0	-4	-11	+5
	— 130 —	-2	-7	-16	+7
	1+40W	-3	-9	-18	-4
(Rust)	— 50 —	-3	-9	-20	-5
	— 60 —	-2	-11	-23	-8
	— 70 —	-3	-12	-28	+10
	— 80 —	-5	-16	-33	-6
	— 90 —	-3	-17	-34	-1
	2+00W	-4	-17	-34	+1
	— 10 —	-2	-17	-33	+4
	— 20 —	-1	-16	-30	+6
	— 30 —	-1	-14	-27	+5
	" 40 "	-2	-13	-25	+1
	" 50 "	+2	-12	-26	
	" 60 "	0	-14	-28	-2
	" 70 "	-1	-14	-28	-2
	" 80 "	0	-14	-30	+2
	" 90 "	0	-16	-33	+5
	3W 00W	-1	-17		

21/9/80

	STN.	Q	Σ	Σ(x)	Plot:
9+90N	3+00W	-1	-17	34	+1
	" 10 "	+4	-17	32	+3
	" 20 "	-1	-15	31	0
	" 30 "	-1	-16	32	0
	" 40 "	-3	-16	31	
	3" 50"	-2	-17		
9+60N	3+50W	-1	-16	-33	Plot
	" 40 "	0	-17	-36	+2
	" 30 "	+1	-19	-35	-3
	" 20 "	0	-16	-33	-2
	" 10 "	0	-17	-33	-3
	" 00 "	0	-16	-30	-5
	2+90W	+2	-14	-28	-3
	" 80 "	+2	-14	-27	0
	" 70 "	+3	-13	-28	+5
	" 60 "	+3	-15	-32	+7
	" 50 "	0	-17	-35	+4
	" 40 "	-1	-18	-36	0
	" 30	-3	-18	-35	-3
	" 20 "	-2	-17	-33	-5
	" 10 "	-3	-16	-30	-7
	" 00 "	-2	-14	-26	-6
	1+90W	-2	-12	-24	-6
	" 80 "	-1	-12	-20	-9
	" 70 "	-2	-8	-15	-7
	" 60 "	0	-7	-13	-4
	" 50 "	0	-6	-11	-4
	" 40 "	+1	-5	-9	-4
	" 30 "	+1	-4	-8	-1
	" 20 "	+1	-4	-8	-2
	" 10 "	+1	-4	-6	-2
	1 00W	+1	-2		

NEW SAWMILL GRID

21/9/80

9160N	STN	QUAD	X	Σ(X)	
	0+90W	+2	-2	-4	
	" 80 "	+1	-2	-4	+1
	" 70W	0	-3	-7	
	" 60 "	-2	-6	-9	+5
	" 50 "	-2	-7	-11	+6
	" 40 "	-3	-7	-14	+5
	" 30 "	-2	-8	-15	
	" 20 "	-1	-8	-16	+4
	" 10 "	-2	-9	-17	+2
	" 00 "	-2	-8	-17	+1
9+90N	0+30E	-3	-7		
	0+60 "	-2	-6		
	" 90 "	-1	-4		
TREE	1+20 "	-1	-7		
	" 50 "	-2	-7		
	" 80 "	-2	-2		
	2+10E	-1	-2		
	" 40 "	-2	-1		
Fence?	" 70 "	-3	+2		
	3+00E	-2	+4		
	" 30 "	-3	+5		
	" 60 "	-3	+2		
	" 90 "	-1	+2		
	4+20E	+2	0		
	" 50 "	+1	+2		
	" 80 "	-1	-5		
	5+10E	+1	-3		
	" 40 "	+3	-2		
	" 70 "	+4	-5		
	6 80 "	+4	-9		

1XS-13
7XS-10
10S-11

21/9/80

9130N		QUAD	X		
	6+00E	+3	-11	-22	
	5+70 "	-2	-11		
	" 40 "	+2	-5	-16	+14
	" 10 "	0	-3	-8	+12
	4+80E	-1	-1	-4	+7
	" 50 "	-1	0	-1	+5
	" 20 "	-4	+1	+1	+3
	3+90 "	-6	+1	+2	+2
	" 60E	-8	-2	-1	+10
	" 30 "	-8	-6	-8	0
Fence.	3+00 "	-10	+5	-1	+14
	2+70E	-6	+1	+6	+2
	" 40 "	-3	0	+1	+13
	" 10 "	-2	-7	-7	+20
	1+80E	-1	-12	-19	-11
	" 50 "	-3	-6	-18	+4
	" 20 "	-2	-9	-15	-2
	0+90E	-1	-11	-20	-5
	" 60 "	-1	-9	-20	+1
	" 30 "	0	-10	-19	+
	0+00E	0	-9	-19	

NEW SAWMILL

W → E

STATION	SIN	QUAD	Δ	plot:
1+	80 E	0	−16	−26
1+	50 E	+12	−10	−18 +12
1+	20 E	+14	−6	−14 +4
0+	90 E	+6	−8	−14
0+	60 E	+8	−8	−22 −8
0+	30 E	+4	−14	−24 −10
0	00 E	+5	−10	

5.40 N					
0+	00 E	+12	−16	−24	
0+	30 E	+10	−14	−21	+3
0+	60 E	+10	−13	−27	−1
0	90 E	+12	−12	−26	−3
1	20 E	+12	−14	−24	−7
1+	50 E	+10	−10	−19	−1
1+	80 E	+9	−9	−23	+12
2+	10 E	+7	−14	−31	+21
2+	40 E	+10	−17	−44	+16
3	70 E	+11	−17	−47	−5
3+	00 E	+8	−16	−39	−21
3+	30 E	+11	−19	−26	−24
3+	60 E	+11	−15	−15	−1
4+	90 E	+6	−17	−25	+24
4+	20 E	0	−17	−39	+24
4+	50 E	+6	−22	−49	+18
4	80 E	+6	−27	−57	
5	10 E	+2	−30		

BL6 + 30 N

23/9/80

		QUAD	Δ	(−)	
0+	00 W	0	+4	−33	
0+	30 E	+8	−19	−36	+8
0	60 E	+19	−17	−25	−16
0	90 E	0	−8	−18	−3
1+	20 E	0	−10	−22	+9
1+	50 E	+2	−12	−27	+4
1+	80 E	0	−15	−26	−1
2+	10 E	+4	−11	−26	+2
2+	40 E	+9	−15	−28	−4
3+	70 E	−12	−13	−22	−19
3+	00 E	0	−9	−9	−22
3+	30 E	+9	0	−0	−7
3+	60 E	+21	0	−2	+18
3+	90 E	+2	−2	−18	+34
4+	20 E	+1	−16	−36	+21
4+	50 E	+4	−20	−39	+5
4+	80 E	0	−19	−41	
5T	10 E	0	−20		

STN					
5+	10 E	+12	−20	−45	
4+	80 E	+8	−25	−41	+14
4+	50 E	+8	−16	−31	+16
4+	20 E	+7	−15	−25	+12
3+	90 E	+7	−10	−19	+11
3+	60 E	0	−9	−14	−9
3+	30 E	+6	−5	−10	−10
3+	00 E	+11	−5	−25	−30
2+	70 E	+11	−20	−40	−12
2+	40 E	+8	−20	−37	+4
2	10 E	+12	−17		+11

QUARTZ MTN GRID EXTENSION
QUARTZ MTN. GRID
QUARTZ CR. CLAIM
LONE EAGLE CLAIM
TANIS CLAIM
AZLIN CLAIM
GOLD CLAIM
PETER ROCK CLAIM
SAWMILL GRID EXTENSION
SAWMILL GRID
LISBON GRID
ANGUS "200" CLAIM
ANGUS GRID
ANGUS "300" CLAIM
JANET "I" CLAIM
JANET CLAIM
GOLDEN WOLFE CLAIM
NEW SAWMILL GRID
ARIADNA CLAIMS
permanent campsite
JOHN CLAIM
MARK CLAIM
LUKE CLAIM
ECLIPSE GROUP
PETRA GROUP
WEST PERRY GRID
MT. BIGATTINI
PERRY CREEK
PAISLEY CR.
ROME CR.
PARIS CR.
FRANCE CR.
DUBLIN CR.
GLASGOW CK.
LONDON CR.
WALSH CK.
WOMEN CR.
MANCHESTER CR.
LIVERPOOL CR.
SHORTY CR.
LIMERICK CR.
NORGE CR.

Legend

- ROAD
- TRENCH
- CLAIM BOUNDARY
- AIR PHOTO CENTRE

N

SCALE 1:5840
0 500 1000 1500M

MINERAL RESOURCES BRANCH
8598

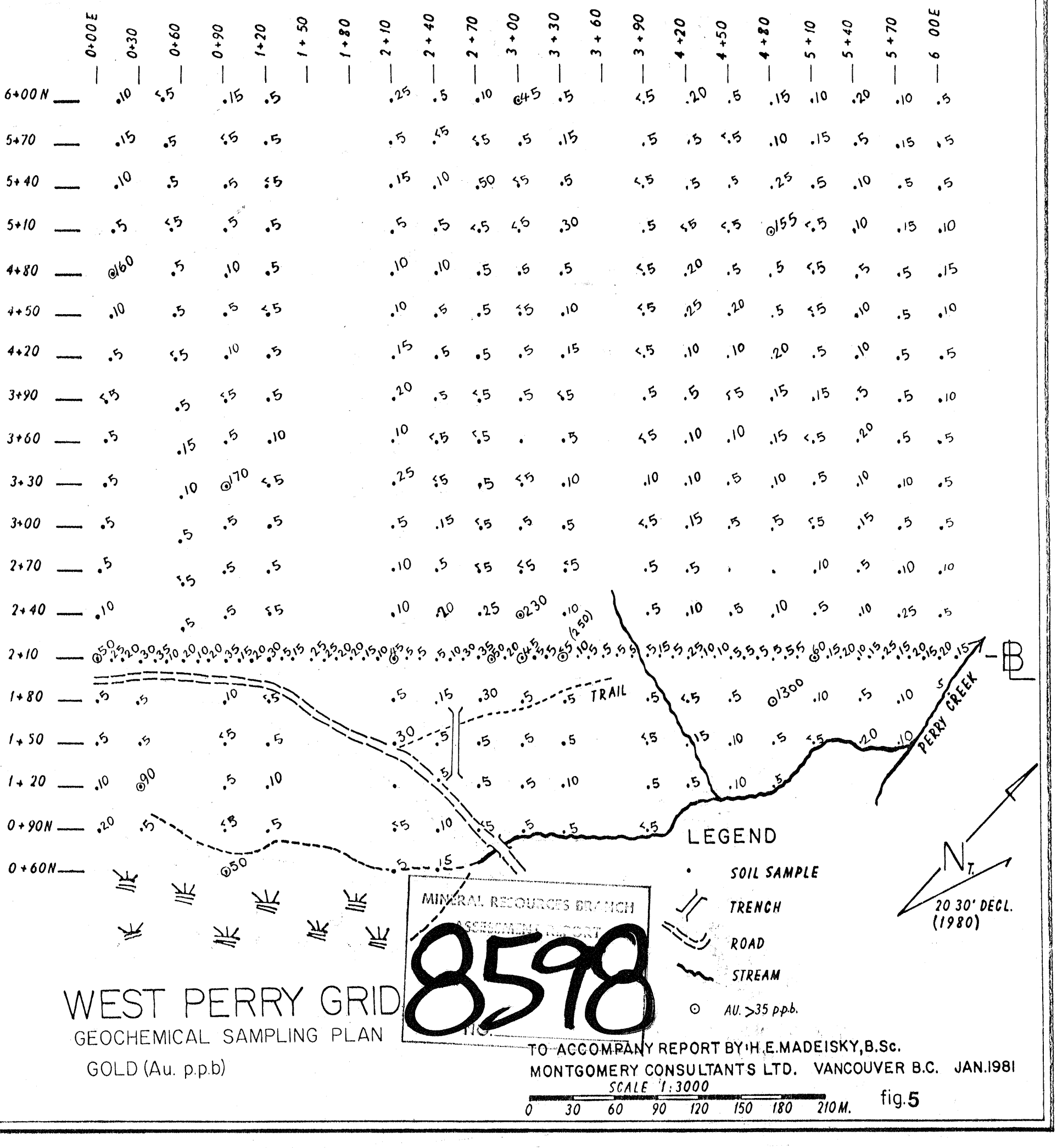
COMPOSITE MAP (SHOWING CLAIMS, BULLDOZED TRENCHES & ROCK SAMPLES)

PERRY CREEK (CRANBROOK)

GALLANT GOLD MINES LIMITED

MONTGOMERY CONSULTANTS LIMITED JAN.15,1981 FIG.4

TO ACCOMPANY REPORT BY: H.E. MADEISKY B.Sc.



WEST PERRY GRID

GEOCHEMICAL SAMPLING PLAN

GOLD (Au. p.p.b)

TO ACCOMPANY REPORT BY H.E.MADEISKY, B.Sc.

MONTGOMERY CONSULTANTS LTD. VANCOUVER B.C. JAN.1981

SCALE 1:3000

0 30 60 90 120 150 180 210M.

fig.5

	0+00E	0+30	0+60	0+90	1+20	1+50	1+80	2+10	2+40	2+70	3+00	3+30	3+60	3+90	4+20	4+50	4+80	5+10	5+40	5+70	6 00E
6+00N	—	.	.	.10	.18			.9	.6	.9	.16	.17		.15	.13	.18	.17	.16	.14	.36	.15
5+70	—	.	.	.18	.21			.27	.10	.16	.11	.27		.26	.23	.20	.16	.17	.16	.31	.14
5+40	—	.	.	.16	.16			.15	.8	.19	.24	.11		.12	.26	.31	.17	.18	.12	.21	.41
5+10	—	.	.	.12	.20			.21	.9	.23	.20	.21		.16	.17	.23	.16	.23	.12	.36	.15
4+80	—	.	.	.17	.5			.22	.10	.20	.20	.29		.26	.17	.20	.17	.25	.13	.21	.14
4+50	—	.	.	.18	.11			.16	.21	.19	.21	.23		.19	.16	.18	.19	.19	.20	.20	.15
4+20	—	.	.	.10	.15			.10	.27	.22	.24	.20		.11	.18	.51	.16	.21	.19	.14	.14
3+90	—	.	.	.15	.16			.22	.22	.30	.30	.17		.16	.15	.24	.16	.18	.16	.14	.13
3+60	—	.	.	.16	.22			.11	.23	.27	.	.26		.12	.17	.24	.19	.13	.19	.12	.16
3+30	—	.	.	.21	.15			.21	.17	.26	.22	.25		.22	.16	.30	.54	.21	.18	.11	.16
3+00	—	.	.	.10	.18			.26	.42	.39	.26	.27		.33	.17	.25	.16	.20	.16	.14	.15
2+70	—	.	.	.12	.16			.32	.25	.24	.21	.26		.32	.18	.	.	.14	.14	.11	.16
2+40	—	.	.	.11	.19			.10	.10	.32	.20	.20		.18	.16	.29	.15	.15	.16	.15	.18
2+10	—	.	.	.	.	.	.	.	.	.	.	.26	.	.	.	.	.31	.	.	.	.
1+80	—	.	.	.18	.26			.26	.32	.28	.24	.26 TRAIL		.34	.24	.18	.13	.12	.15	.12	.18
1+50	—	.	.	.22	.28			.13	.24	.23	.25	.26		.22	.17	.19	.25	.19	.16	.13	
1+20	—	.	.	.21	.17			.23	.11	.20	.20	.19		.16	.17	.20	.10				
0+90N	—	.	.	.14	.21			.11	.15	.11	.18	.20		.17							
0+60N	—			.13				.8	.14												

PERRY CREEK

LEGEND

- SOIL SAMPLE
- TRENCH
- ROAD
- STREAM

N T.

20 30' DECL. (1980)

WEST PERRY GRID

GEOCHEMICAL SAMPLING PLAN

LEAD (PB. p.p.m.)

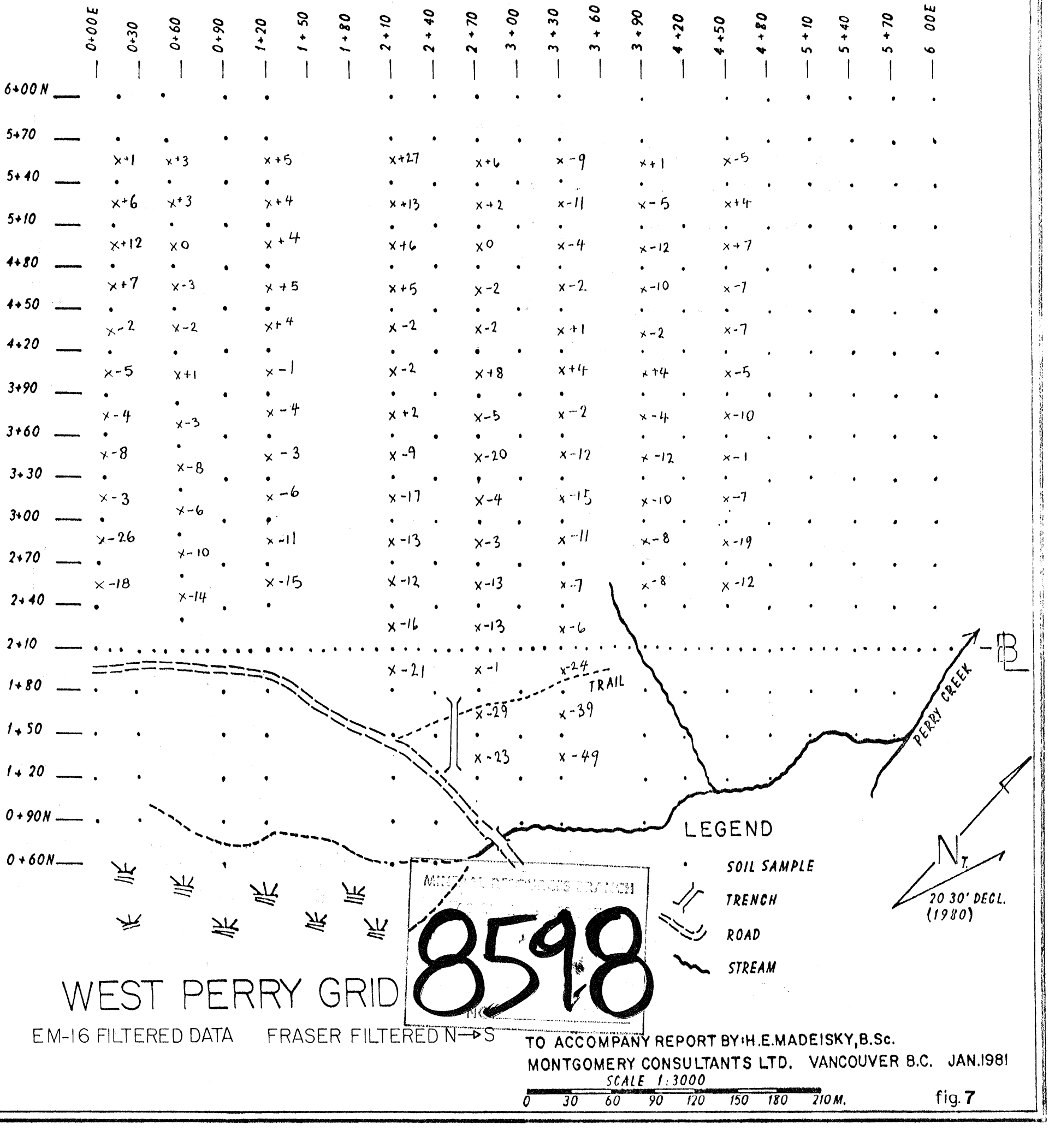
TO ACCOMPANY REPORT BY H.E.MADEISKY, B.Sc.

MONTGOMERY CONSULTANTS LTD. VANCOUVER B.C. JAN.1981

SCALE 1:3000

0 30 60 90 120 150 180 210 M.

fig.6



WEST PERRY GRID

EM-16 FILTERED DATA FRASER FILTERED N→S

TO ACCOMPANY REPORT BY: H.E.MADEISKY, B.Sc.
MONTGOMERY CONSULTANTS LTD. VANCOUVER B.C. JAN.1981

SCALE 1:3000

0 30 60 90 120 150 180 210 M.

fig. 7

10+ 050W | 10+ 020 | 9+ 90 | 9+ 60 | 9+ 30 | 9+ 00 | 8+ 70 | 8+ 40 | 8+ 10 | 7+ 80 | 7+ 50 | 7+ 20 | 6+ 90 | 6+ 60 | 6+ 30 | 6+ 00 | 5+ 70 | 5+ 40 | 5+ 10 | 4+ 80 | 4+ 50 | 4+ 20 | 3+ 90 | 3+ 60 | 3+ 30 | 3+ 00 | 2+ 70 | 2+ 40 | 2+ 10 | 1+ 80 | 1+ 50 | 1+ 20 | 0+ 90 | 0+ 60 | 0+ 30 | 0+ 00W | 0+ 30E | 0+ 60 | 0+ 90 | 1+ 20 | 1+ 50 | 1+ 80 | 2+ 10 | 2+ 40 | 2+ 70 | 3+ 00 | 3+ 30 | 3+ 60 | 3+ 90 | 4+ 20 | 4+ 50 | 4+ 80 | 5+ 10 | 5+ 40 | 5+ 70 | 6+ 00E

9+ 90N | 9+ 60 | 9+ 30 | 9+ 00 | 8+ 70 | 8+ 40 | 8+ 10 | 7+ 80 | 7+ 50 | 7+ 20 | 6+ 90 | 6+ 60 | 6+ 30 | 6+ 00 | 5+ 70 | 5+ 40 | 5+ 10 | 4+ 80 | 4+ 50 | 4+ 20 | 3+ 90 | 3+ 60 | 3+ 30 | 3+ 00 | 2+ 70 | 2+ 40 | 2+ 10 | 1+ 80 | 1+ 50 | 1+ 20 | 0+ 90 | 0+ 60 | 0+ 30 | 0+ 00N

B

B'

LEGEND

- QUARTZ PHYLLITE
- TRENCH
- ROAD
- STREAM
- FOLIATION
- SOIL SAMPLE
- ⊙ Au. > 35p.p.b.

N T.

Declination 20°30'(1980)

CRESTWOOD ROAD

SAWDUST CR. ROAD

GALLANT GOLD MINES LTD.

NEW SAWMILL GRID

Geochemical Sampling Plan

GOLD (Au. p.p.b.)

SCALE 1:3000

0 30 60 90 120 150 180 210M.

TO ACCOMPANY REPORT BY: H.E. MADEISKY B.Sc.
MONTGOMERY CONSULTANTS LTD.

VANCOUVER, B.C. JAN. 1981 FIG. 8

MINERAL RESOURCES BRANCH
GEOLOGICAL SURVEY BRANCH
8598

10+ 050W | 10+ 020 | 9+ 90 | 9+ 60 | 9+ 30 | 9+ 00 | 8+ 70 | 8+ 40 | 8+ 10 | 7+ 80 | 7+ 50 | 7+ 20 | 6+ 90 | 6+ 60 | 6+ 30 | 6+ 00 | 5+ 70 | 5+ 40 | 5+ 10 | 4+ 80 | 4+ 50 | 4+ 20 | 3+ 90 | 3+ 60 | 3+ 30 | 3+ 00 | 2+ 70 | 2+ 40 | 2+ 10 | 1+ 80 | 1+ 50 | 1+ 20 | 0+ 90 | 0+ 60 | 0+ 30 | 0+ 00W | 0+ 30E | 0+ 60 | 0+ 90 | 1+ 20 | 1+ 50 | 1+ 80 | 2+ 10 | 2+ 40 | 2+ 70 | 3+ 00 | 3+ 30 | 3+ 60 | 3+ 90 | 4+ 20 | 4+ 50 | 4+ 80 | 5+ 10 | 5+ 40 | 5+ 70 | 6+ 00E

B

9+ 90N
9+ 60
9+ 30
9+ 00
8+ 70
8+40
8+10
7+ 80
7+50
7+ 20
6+ 90
6+ 60
6+ 30
6+ 00
5+ 70
5+ 40
5+ 10
4+ 80
4+ 50
4+ 20
3+ 90
3+ 60
3+ 30
3+ 00
2+ 70
2+ 40
2+ 10
1+ 80
1+ 50
1+ 20
0+ 90
0+ 60
0+ 30
0+ 00N

SAWDUST CR. ROAD

CRESTWOOD ROAD

LEGEND

- QUARTZ PHYLLITE
- TRENCH
- ROAD
- STREAM
- FOLIATION
- SOIL SAMPLE

N T.

Declination 20°30' (1980)

GALLANT GOLD MINES LTD.

NEW SAWMILL GRID

Geochemical Sampling Plan

LEAD (Pb. p.p.m.)

SCALE 1:3000

0 30 60 90 120 150 180 210M.

8598

TO ACCOMPANY REPORT BY: H.E. MADEISKY B.Sc.

MONTGOMERY CONSULTANTS LTD.

VANCOUVER. B.C. JAN. 1981 FIG. 9

10+050W | 10+020 | 9+90 | 9+60 | 9+30 | 9+00 | 8+70 | 8+40 | 8+10 | 7+80 | 7+50 | 7+20 | 6+90 | 6+60 | 6+30 | 6+00 | 5+70 | 5+40 | 5+10 | 4+80 | 4+50 | 4+20 | 3+90 | 3+60 | 3+30 | 3+00 | 2+70 | 2+40 | 2+10 | 1+80 | 1+50 | 1+20 | 0+90 | 0+60 | 0+30 | 0+00W | 0+30E | 0+60 | 0+90 | 1+20 | 1+50 | 1+80 | 2+10 | 2+40 | 2+70 | 3+00 | 3+30 | 3+60 | 3+90 | 4+20 | 4+50 | 4+80 | 5+10 | 5+40 | 5+70 | 6+00E

B

9+90N
9+60
9+30
9+00
8+70
8+40
8+10
7+80
7+50
7+20
6+90
6+60
6+30
6+00
5+70
5+40
5+10
4+80
4+50
4+20
3+90
3+60
3+30
3+00
2+70
2+40
2+10
1+80
1+50
1+20
0+90
0+60
0+30
0+00N

SAWDUST CR. ROAD

CRESTWOOD ROAD

LEGEND

- QUARTZ PHYLLITE
- TRENCH
- ROAD
- STREAM
- FOLIATION
- SOIL SAMPLE

N T.

Declination 20°30'(1980)

GALLANT GOLD MINES LTD.

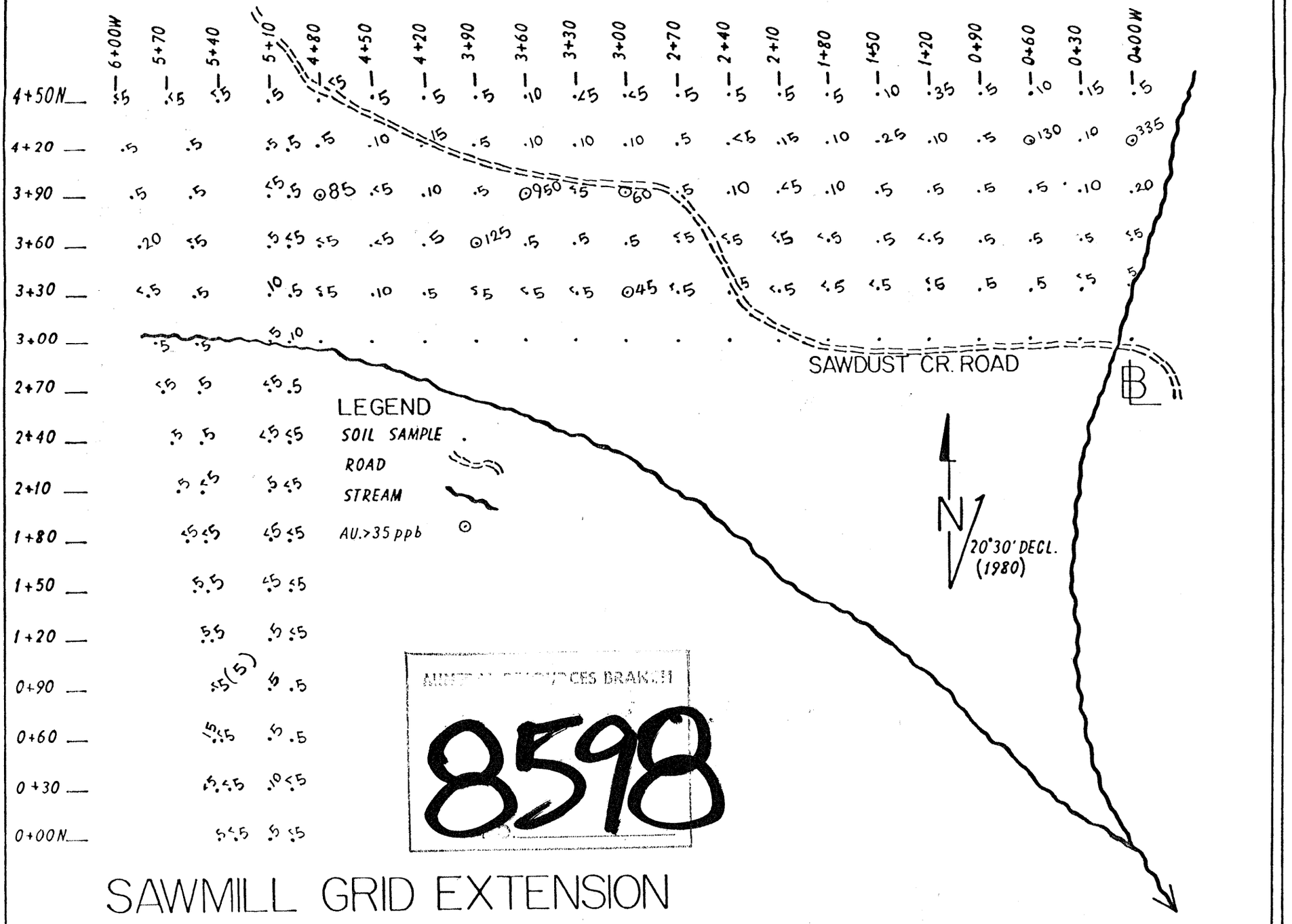
NEW SAWMILL GRID

EM-16 filtered data Fraser Filter W→E

SCALE 1:3000
0 30 60 90 120 150 180 210M.

TO ACCOMPANY REPORT BY: H.E. MADEISKY B.Sc.
MONTGOMERY CONSULTANTS LTD.

VANCOUVER, B.C. JAN. 1981 FIG. 10



SAWMILL GRID EXTENSION

GEOCHEMICAL SAMPLING PLAN

GOLD (Au. p.p.b.)

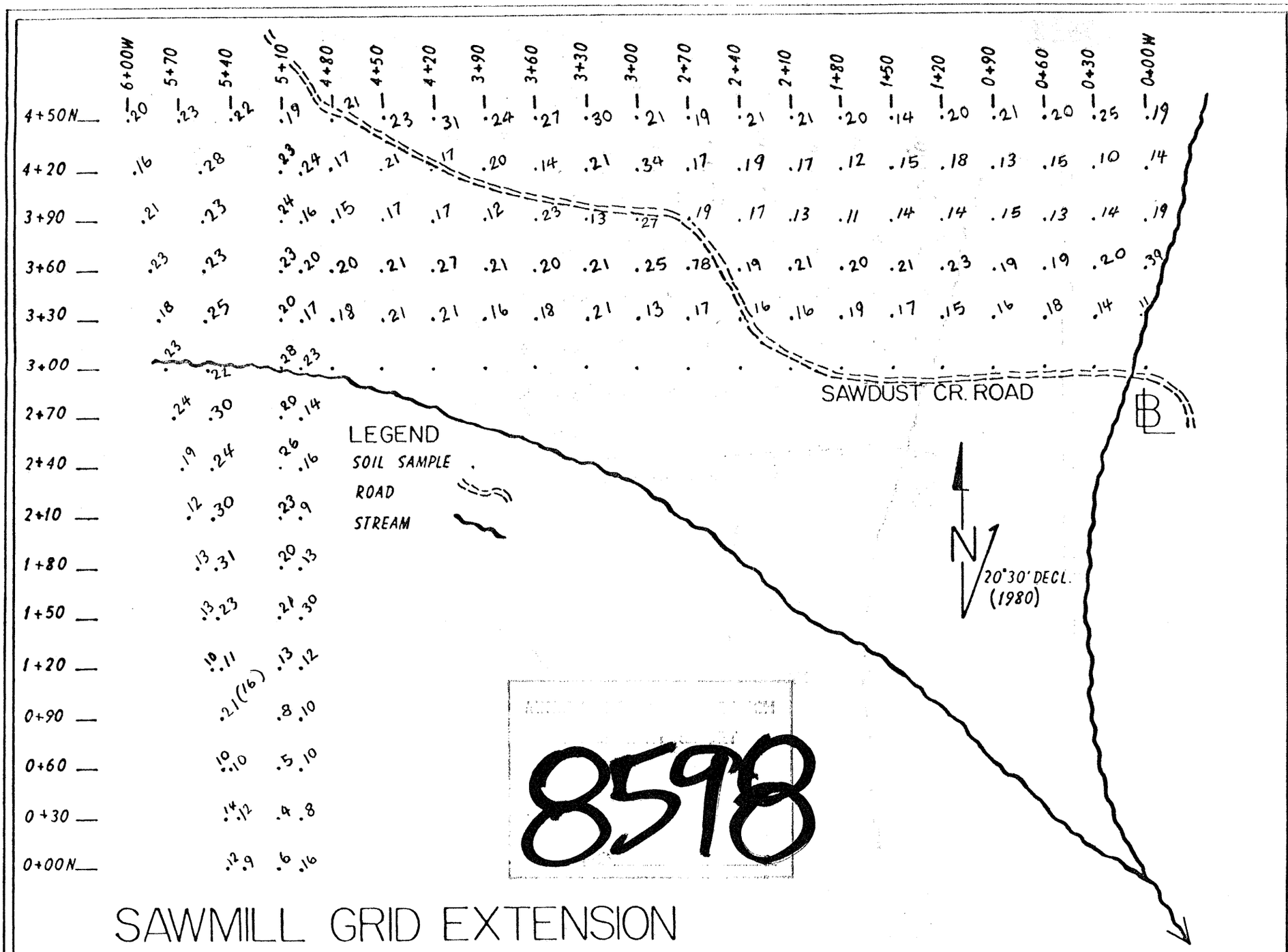
SCALE 1:3000

0 30 60 90 120 150 180 210 M.

TO ACCOMPANY REPORT BY: H.E. MADEISKY, B.Sc.

MONTGOMERY CONSULTANTS LTD.

VANCOUVER, B.C. JAN. 1980 FIG. 11



SAWMILL GRID EXTENSION

GEOCHEMICAL SAMPLING PLAN

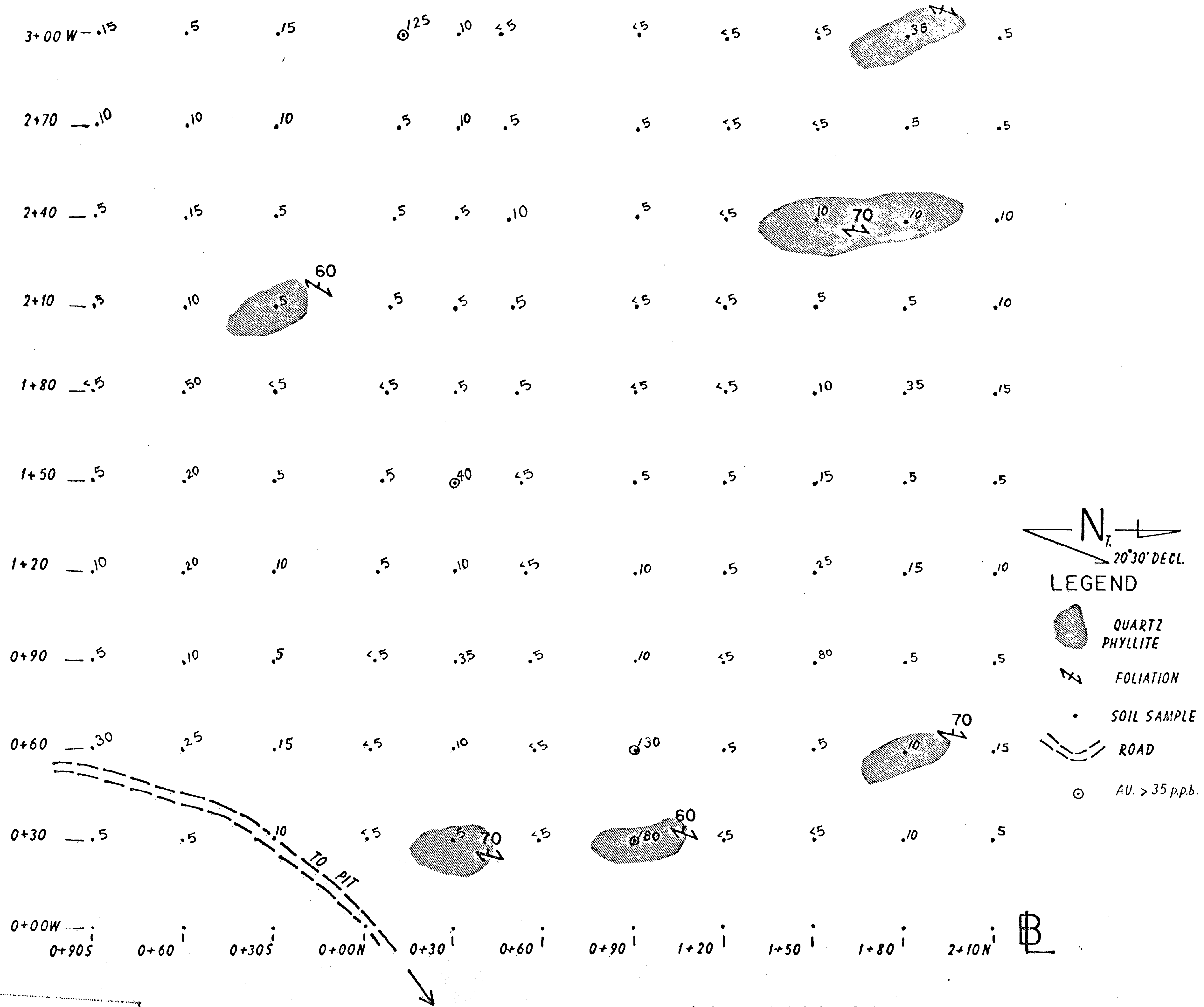
LEAD (PB. p.p.m.)

SCALE 1:3000

0 30 60 90 120 150 180 210 M.

TO ACCOMPANY REPORT BY: H.E. MADEISKY, B.Sc. MONTGOMERY CONSULTANTS LTD.

VANCOUVER, B.C. JAN. 1980 FIG. 12



QUARTZ MOUNTAIN GRID EXTENSION

GEOCHEMICAL SAMPLING PLAN

GOLD (Au p.p.b.)

SCALE 1:1500
0 50 100M.

JAN. 1980 FIG. 13

TO ACCOMPANY REPORT BY: H.E. MADEISKY, B.Sc.

MONTGOMERY CONSULTANTS LTD. VANCOUVER, B.C.

3+00 W —	.16	.14	.11	.16	.14	.25	.10	.12	.10	69	.16
2+70 —	.16	.11	.31	.12	.17	.13	.9	.9	.8	@60	.17
2+40 —	.18	.15	.17	.13	.13	.13	.16	.11	.16	70 .48	.18
2+10 —	.15	.9	14 60	.10	.11	.11	.16	.17	.13	.13	.12
1+80 —	.18	.14	.11	.32	.18	.16	.15	.13	.10	.8	.11
1+50 —	.14	.12	.10	.10	.20	.11	.11	.11	.9	.18	.13
1+20 —	.11	.21	.6	.21	.11	.13	.13	.11	.14	.19	.15
0+90 —	.17	.8	.7	.9	.13	.16	.14	.6	.19	.18	.15
0+60 —	.13	.11	.7	.10	.15	.13	.13	.7	.16	.23 70	.18
0+30 —	.8	.8	.8	.9	.19 70	.14	.17 60	.20	.15	.17	.12
0+00W —			TO PIT								
	0+90S	0+60	0+30S	0+00N	0+30	0+60	0+90	1+20	1+50	1+80	2+10N

N T. 20°30' DECL.

LEGEND

- QUARTZ PHYLLITE
- FOLIATION
- SOIL SAMPLE
- ROAD

8598

QUARTZ MOUNTAIN GRID EXTENSION

GEOCHEMICAL SAMPLING PLAN

LEAD (p.p.m—PB.)

SCALE 1:1500

0 50 100M

TO ACCOMPANY REPORT BY: H.E. MADEISKY, B.Sc.

MONTGOMERY CONSULTANTS LTD. VANCOUVER, B.C.

JAN. 1980 FIG. 14