GEOPHYSICAL AND GEOCHEMICAL REPORT ON THE PARIS PROPERTY

VIF ELECTROMAGNETIC AND MAGNETOMETER SURVEY

PARIS 1 1960 (10)
PARIS 2 1961 (10)

FORT STEELE MINING DIVISION

N.T.S. 82F 9E

LAT 49° 31'N LONG. 116° 03'

for

CATHEDRAL GOLD CORPORATION

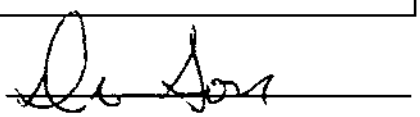
by

D. JOHANNESSEN

D. GORC

DECEMBER, 1988

TYPE OF REPORT/SURVEY(s)	TOTAL COST
GEOPHYSICAL REPORT - VLF MAGNETOMETER	$8,000.00

AUTHOR(s) D. GORC/D. JOHANNESSEN Signature(s) 

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED: October 5, 1988 Year of Work 1988

PROPERTY NAME(s) Paris

COMMODITIES PRESENT Au

B.C. MINERAL INVENTORY NUMBER(s), IF KNOWN

MINING DIVISION Fort Steele NTS 82F 9E

LATITUDE 49° 31' N LONGITUDE 116° 03'W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

Paris 1 (20 units) Record No. 1960

Paris 2 (20 units) Record No. 1961

OWNER(s)
(1) IMPERIAL METALS CORPORATION (2)

MAILING ADDRESS
#800, 601 West Hastings Street
Vancouver, B.C. V6B 5A6

OPERATOR(s) (that is, Company paying for the work)
IMPERIAL METALS CORPORATION

MAILING ADDRESS
#800, 601 West Hastings Street
Vancouver, B.C. V6B 5A6

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size and attitude):
The claims are underlain by the grey, grey green, quartzites and argillaceous quartzites of the Creston Formation (Middle Proterozoic). Gold mineralization is thought to be associated with fault systems located along and parallel to Perry Creek.

REFERENCES TO PREVIOUS WORK Report on Geochemical Survey, I.R. Corvalan, February 1984
Report on Geochemical Survey, I.R. Corvalan, October 1985
Geochemical Report on the Paris Property, D. Gorc, December 1986
Heavy Mineral Geochemistry, F.R. Edmunds, December 1987

SUMMARY

The Paris claims (40 units) are located along Perry Creek, 18 kilometers west of Cranbrook, B.C. The claims are underlain by quartzites, andesites and phylonites of the Precambrian Creston Formation. A major northeast trending fault, the Perry Creek fault traverses the Paris claims.

No mineralization has been discovered to date on the Paris claims but quartz veins containing as much as 3.6 oz/ton Au have been discovered on nearby claims.

In 1988, 134 soil samples were taken along the south facing slope to Perry Creek with disappointing results. Only four values greater than 20 ppb gold.

In addition, approximately 14 kilometers of VIF electromagnetic and magnetometer survey was completed on lines 100 m apart. Several weak NE-SW conductors were outlined which may reflect the Perry Creek Fault or subsidiary faults parallel to the Main structure.

No significant anomalies were outlined in the magnetometer survey.

TABLE OF CONTENTS

1.0 INTRODUCTION

This report outlines a VLF electromagnetic and magnetometer survey carried out between October 5 and October 8, 1988 on the Paris claims. This survey covered 1.65 square kilometers on the Paris claims west of Cranbrook. The aim of the program was to locate the Perry Creek fault and any splays or parallel structures.

In addition a total of 134 soil samples were taken on portions of the property which had not been previously sampled.

2.0 LOCATION, ACCESS & TOPOGRAPHY

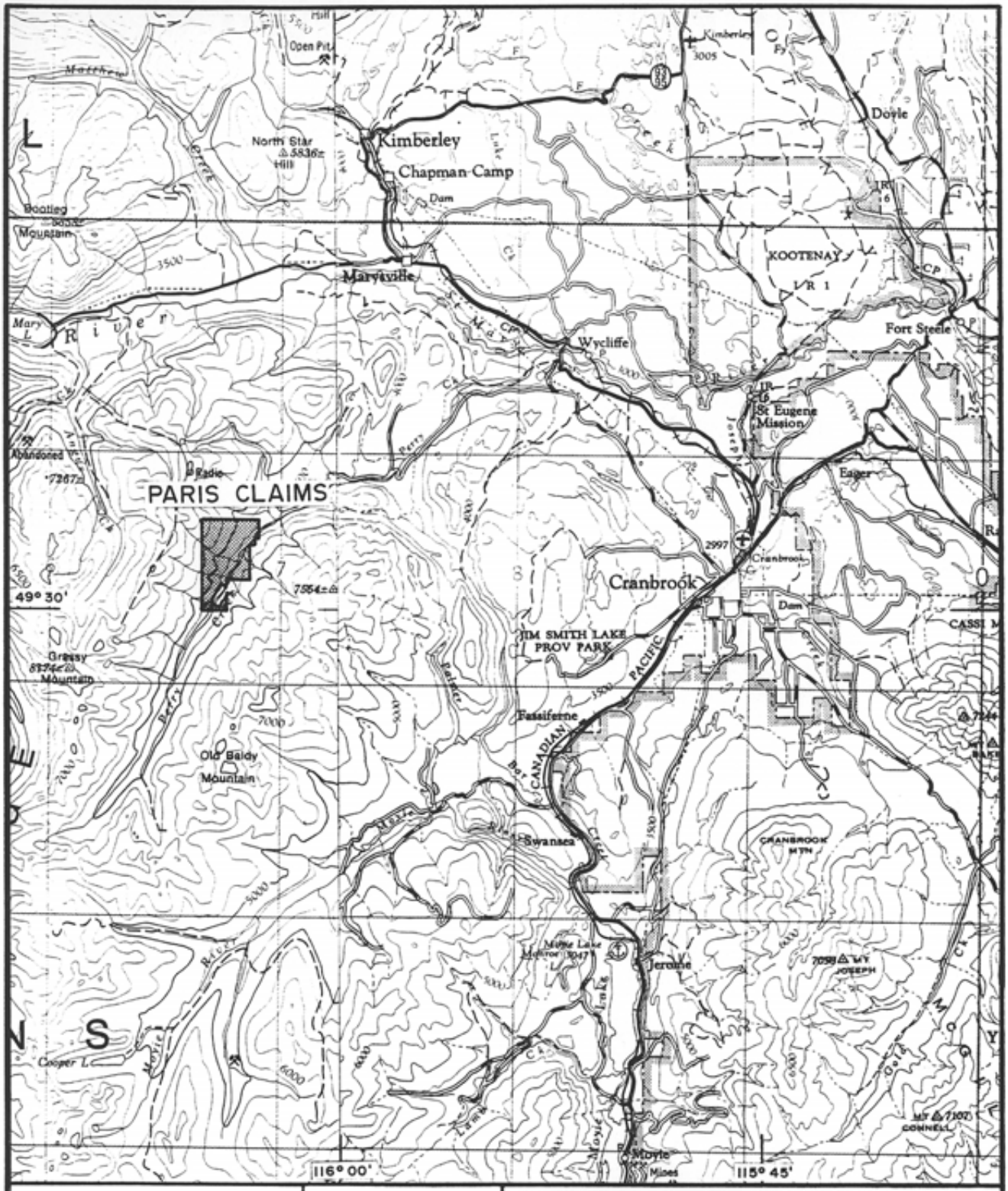
The Paris Claim Group is located about 18 km south of Kimberly, B.C. and about 18 km west of Cranbrook, B.C. on map sheet 82F 9E. Elevations range from 1,220 meters to 1,980 meters. Geographic coordinates are Latitude 49° 31'N and Longitude 116° 03'W. Access to the claim area is excellent. A gravel road leaves the highway #95A at Wycliffe Regional Park, about 15 km northwest of Cranbrook, B.C. and runs westerly along Perry Creek (Figure #1).

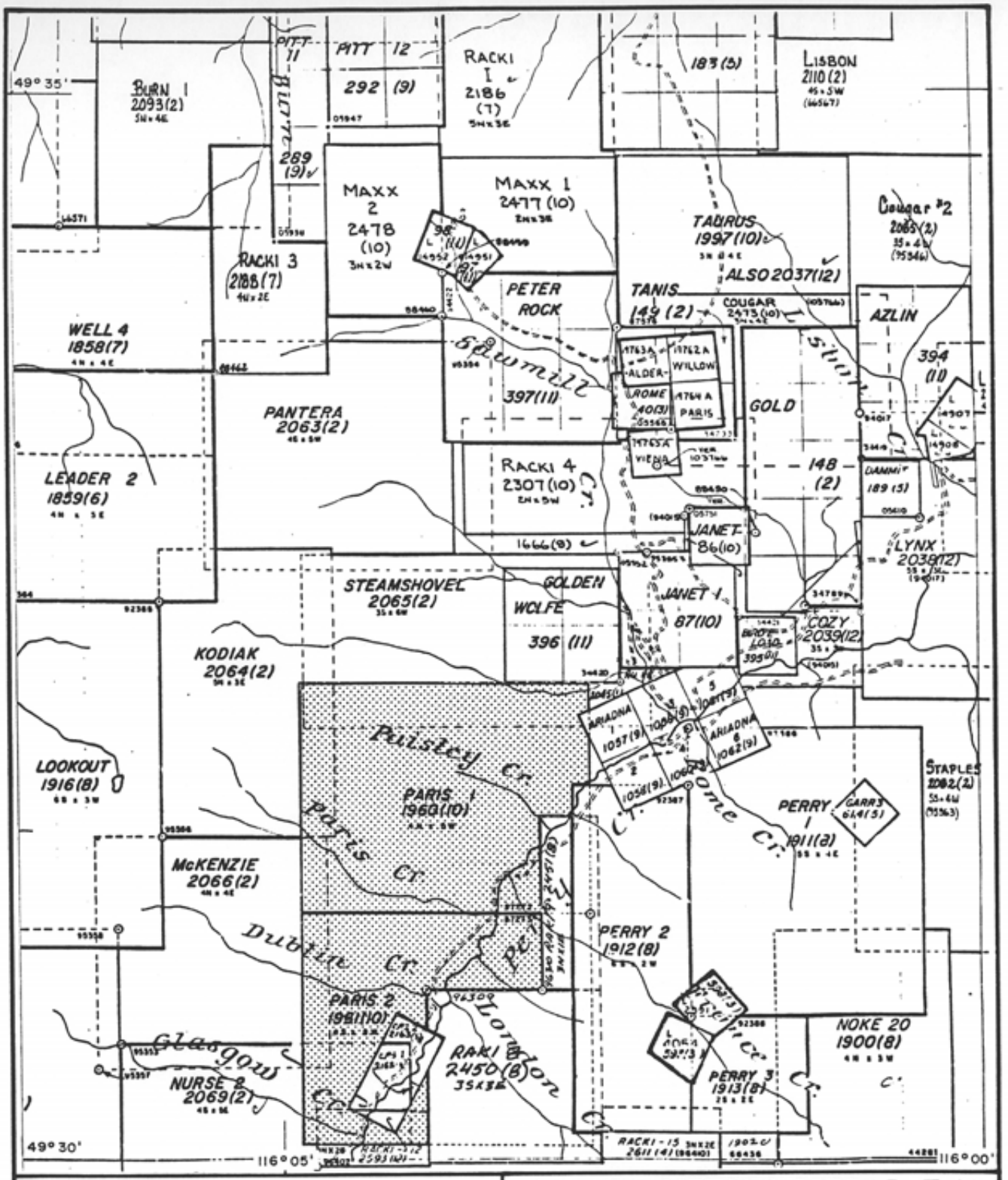
Perry Creek is a tributary of St. Mary River. The valley slopes are steep (50%-70%) to about 300 m above the floor. Above this elevation the slopes flatten (15%-30%) and the tributary streams have well defined valleys of their own. Below, the tributaries have extremely steep gradients and are confined to young-appearing V-shaped valleys.

3.0 CLAIM DATA

The property consists of two 20 unit mineral claims held by Imperial Metals Corporation, Vancouver, B.C.

Claim Name	Record No.	Record Date	Units
Paris 1	1960	October 5, 1983	20
Paris 2	1961	October 5, 1983	20


PARIS CLAIMS
Kimberley
Chapman Camp
Marysville
Wycliffe
Fort Steele
St Eugene Mission
Cranbrook
Fassiferne
Swansea
Jerome
Moyie
Doyle
KOOTENAY IR 1
JIM SMITH LAKE PROV PARK
CANADIAN PACIFIC
North Star Hill
Bootleg Mountain
Greasy Mountain
Old Baldy Mountain
Cooper L.
CRANBROOK MTN
MT JOSEPH
MT CONNELL
49° 30'
116° 00'
115° 45'
PROPERTY LOCATION
IMPERIAL METALS CORPORATION
PARIS CLAIMS
FIGURE 1
N.T.S. 82F & G
LOCATION MAP
Km 5 0 5 10 Km
SCALE: 1:250 000
GEOLOGIST: D. GORC
DATE: DECEMBER, 1988
DRAWN BY: S. HAWORTH



IMPERIAL METALS CORPORATION

PARIS CLAIMS

FIGURE 2 N.T.S. 82F/9E

CLAIM MAP

Km 1 0 1 2 Km

SCALE: 1:50 000	GEOLOGIST: D. GORC
DATE: DECEMBER, 1988	DRAWN BY: S. HAWORTH

4.0 EXPLORATION HISTORY

The first recorded mining activity along Perry Creek dates back to the 1850's. During that time period extensive placer mining took place and since then Perry Creek has been one of the richest placer gold creeks of the East Kootenay area.

After the initiation of placer mining the search for the source of gold began. By 1898 numerous claims had been located along the slopes of Perry Creek. The results obtained were erratic and disappointing and most of the claims were abandoned as uneconomic.

During 1916, renewed interest in gold quartz led to the investigation of the Homestake, Columbia and Yellow Metal Veins. Large quartz ledges were found to be uneconomic with quartz lenses and veinlets showing only low grade gold values.

From 1932 to 1977 exploration conducted in the area was sporadic, but in 1973 a production of 1,373 tons of ore containing 0.26 oz/ton Au, 0.2 oz/ton Ag was shipped to smelter from the Quartz Hill showing.

From 1977 to 1986, exploration programs consisting of prospecting, soil sampling, geological mapping and geophysical surveys have been carried out by Gallant Gold Mines in claims located south and north from the Paris claims. Results of these programs, although producing sporadic gold values in soils, did not discover gold mineralization, but several shear zones parallel to the Perry Creek fault were identified. These shear zones have associated hydrothermal alteration and quartz lenses similar to that extracted from the Quartz Hill showings.

During the 1983 exploration season, Imperial Metals carried out a stream sediment sampling along Perry Creek and tributaries. This work identified a continuous area of anomalous gold values more than 2 km long, between Paris and Glasgow Creeks. Two 20 unit claims were staked to protect the mentioned area.

In October 1983, Imperial Metals Corporation completed a soil and silt sampling program to investigate the anomalous stream sediment values returned in the reconnaissance program. A total of 155 samples were taken. In September 1985, Imperial Metals Corporation completed another soil and silt sampling program. A total of 216 samples were taken.

In September 1986, a soil sampling program comprising 155 soil samples was completed on the southwest facing slope of Perry Creek. A total of 11 of the above samples returned greater than 20 ppb gold. Anomalous values were isolated highs.

In September 1988 a heavy mineral geochemical was completed with the aim of investigating the nature and location of the placer gold found along Perry Creek and its various tributaries. A total of 34 samples were taken. Results from the program suggested a north-south trending bedrock source.

5.0 GEOLOGY

5.1 Regional Geology

The regional geology of the claim area has been mapped by G.B. Leach (1960) and H.M.A. Rice (1941).

This area is underlain by the following formations: (Figure #3) H.M.A. Rice (1941).

Unit 1: Purcell Sills which consists of all graduations from gabbro to granite intrusive equivalents of Purcell Lava.

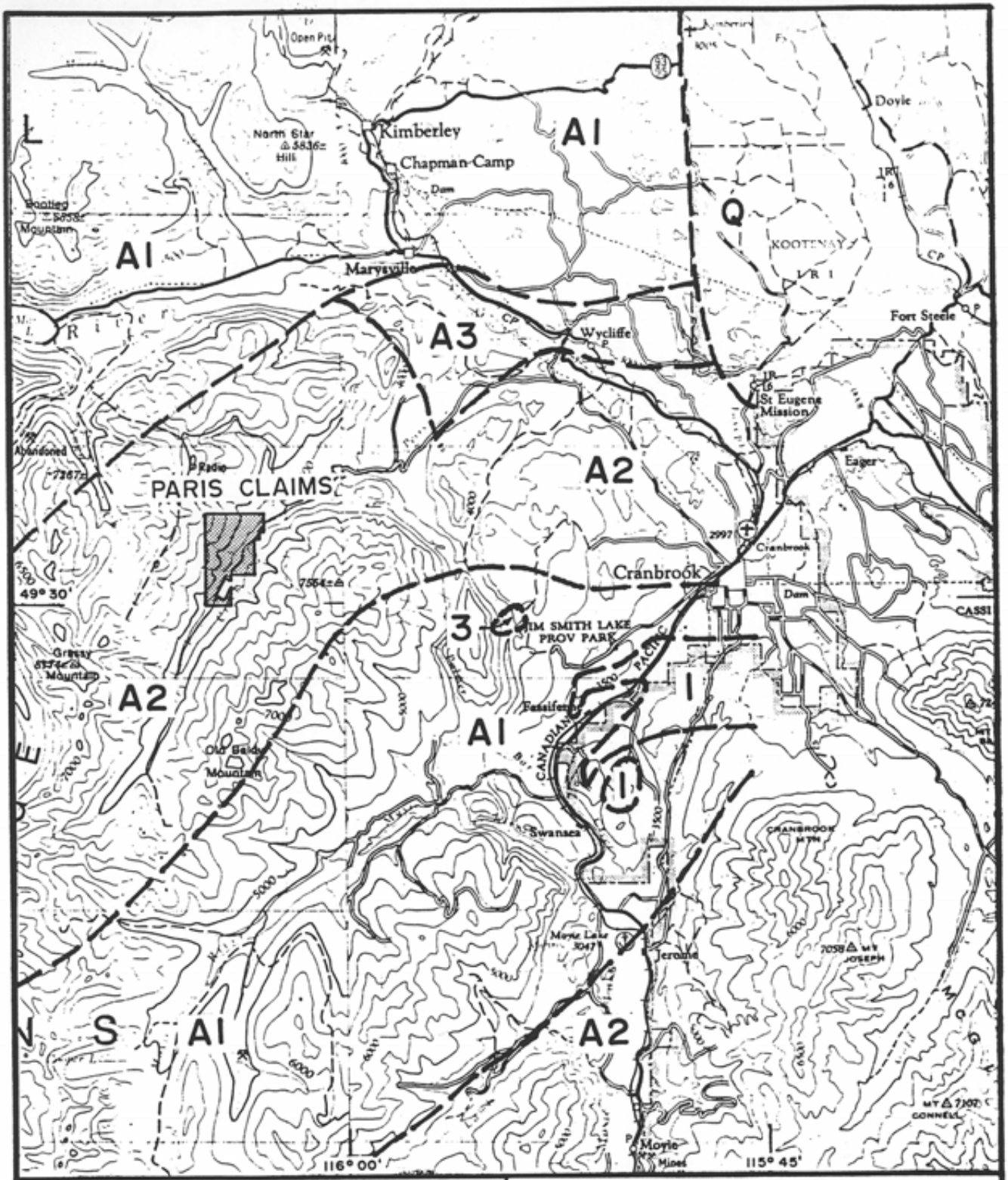
Unit A3: Kitchener Formation - vari-coloured argillites and dolomitic argillite.

Unit A2: Creston Formation - grey and grey-weathering green, grey and purplish argillaceous quartzite.

Unit A1: Aldridge Formation - rust weathering, grey quartzite, siltstone and argillite, grey weathering massive quartzite metamorphosed equivalents.

5.2 Local Geology

The claim areas are characterized by greenish quartzites, altered andesites and phylonites. Rocks of the area exhibit schistosity which is more or less concordant with the strike of the Perry Creek Fault.



LEGEND

Q	Stratified Clay & Sand	QUATERNARY
3	Granite & Porphyritic Granite	JURASSIC(?)
I	Purcell Sills	
A3	Kitchener Formation	
A2	Creston Formation	PRECAMBRIAN
A1	Aldridge Formation	

IMPERIAL METALS CORPORATION

PARIS CLAIMS

FIGURE 3 N.T.S. 82F & G

REGIONAL GEOLOGY

Km 5 0 5 10 Km

SCALE: 1:250 000	GEOLOGIST: D. GORC
DATE: DECEMBER, 1988	DRAWN BY: S. HAWORTH

The general strike of the formation is about north-northeast with a dip of 40° northwest in the northwest sector of the creek. On the opposite side the dips appear to be to the east or southeast. The area is faulted along Perry and Sawmill Creeks.

No mineral occurrence has been located within the claim area, but abundant mineralized quartz float was observed on Paisley and Paris Creeks. Within the Gallant gold claims, south of the Paris claims, mineralization is related to massive quartz ledges and shear zones. The width of the mineralized areas range from a few inches to 40 feet or more. These ledges are persistent and extend to several kilometers. As their strike is parallel to that of the formations, these structures likely extend through the Paris claims.

6.0 VIF ELECTROMAGNETIC SURVEY

6.1 Introduction

This geophysical survey was completed on the Paris claims between October 5 and October 10, 1988. A 2,500 m baseline was established 1,000 m northweast of Perry Creek with a strike of 045°. Lines were compassed and chained at 100 m intervals beginning at 7+00W. These lines were flagged every 25 meters. They extend north 250 m and south to the lower road following Perry Creek. Lines were shortened where they approached claim boundaries.

A Geonics model EM-16 VIF Receiver was used for the survey. The Jim Creek, Washington, U.S.A. transmitter (24.8KH_2) was used. All readings were facing north. Slope measurements in addition to dip angle and quadature readings were taken at each station.

The field data was presented to SJV Consultants Ltd. of Delta, B.C. for plotting and interpretation. Their comments follow:

6.2 Data Presentation

Plate G1 VLF-EM Survey Profiles - NLK
Dip Angle and Quadrature

Plate G2 VLF-EM Survey Profiles - NLK
Filtered Dip Angle and % Slope

Plate G3 VLF-EM Survey Contours - NLK
Fraser Filtered Dip Angle

Plate G4 VLF-EM Survey - NLK
Interpretation

6.3 Interpretation

There are a number of NE-SW striking VLF-EM anomalies in the survey area as shown on the interpretation Plate G4.

The major component of the anomalies in the survey area appear to be due to topography although a minor weak part of the anomaly may be due to weak conductors such as shear zones, faults or geological contacts. The percentage slope was plotted along with the Fraser filtered date (Plate G2) to show the relationship between the anomalies and the slope.

It is very difficult to separate any component of the anomalies on this property due to weak conductors such as shear zones or faults and the component of the anomaly due to the effects from topography, with a VLF-EM survey, and it is therefore recommended to survey a few lines using a MAX-MIN system along with very good control on the chainage.

There appears to be an anomaly to the west of line 1700W and 1600W.

The numerous NE-SW striking VLF-EM anomalies in the survey area appear to be mainly due to topography although part of the anomalies may be due to weak conductors such as shear zones, fault of geological contacts.

7.0 MAGNETOMETER SURVEY

A proton magnetometer survey was carried out on this grid at 12.5 m stations on lines L7W and L22W and 100 meter stations along the baseline from L0 to L25W.

Base stations for the survey were established along the baseline. These stations were used to tie in at appropriate intervals during the

survey. All data has been tied in with the established base stations and corrected accordingly.

The magnetic survey failed to indicate discerable anomalies and the overall pattern is featureless. There appears to be a slight increase in overall magnetic values in the northern portion of the grid area north of 2S to 4S on most grid lines. This change may reflect differing bedrock lithologies.

8.0 SOIL GEOCHEMISTRY

A total of 134 soil samples were taken at 50 m intervals along a gravel road extending southwesterly through the centre of the property. Samples were taken of B-Horizon soils at a depth of approximately 20 cm. Soils were very well developed and well drained. Samples were taken above the road in areas not disturbed by road building. The samples were submitted to Acme Labs of Vancouver for gold analysis by atomic absorption and 30 element ICP analysis.

Only four samples returned greater than 20 ppb Au including a high of 100 ppb Au. Examination of the 30 element ICP results reveal no discernable geochemical anomalies.

9.0 CONCLUSIONS

The VIF electromagnetic survey has outlined several weak VIF-EM anomalies striking NE-SW. The anomalies may well reflect the Perry Creek fault or parallel subsidiary structures.

The soil geochemical survey returned several anomalous gold values worthy of follow up.

10.0 STATEMENT OF QUALIFICATIONS

I, DOUGLAS JOHANNESSEN, residing at Apartment 304, 8722 Selkirk Street, Vancouver in the Province of British Columbia hereby certify that:

(1) I received a B.Sc. (Geology) degree from the University of British Columbia, Vancouver, B.C. in May 1988.

(2) Since May 1987, I have worked on mineral exploration programs in British Columbia and the Yukon Territories.

(3) I supervised the Paris exploration program.

Dated this _____ day of _____, 198

_____
Douglas Johannessen

I, DENNIS M. GORC, geologist, residing at Apartment 202, 270 West 1st Street, North Vancouver, in the Province of British Columbia, hereby certify that:

(1) I received a B.Sc. (Engineering) degree from Queen's University, Kingston, Ontario in May of 1976.

(2) Since 1976, I have supervised mineral exploration programs in British Columbia, Ontario, Manitoba and the Northwest Territories.

(3) I am presently a staff geologist with Imperial Metals Corporation of Suite 800, 601 West Hastings Street, in the City of Vancouver, Province of British Columbia.

DATED the ____ day of _____ , 198

_____
Dennis M. Gorc

11. REFERENCES

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A P P E N D I X I

SOIL GEOCHEMICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 8 1988 DATE REPORT MAILED: Aug 16/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

IMPERIAL METALS CORP. PROJECT 4109 File # 88-3428 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
PAR-88-1	1	8	8	33	.1	13	3	137	1.46	2	5	ND	7	5	1	2	2	9	.10	.019	31	15	.58	49	.03	2	.85	.01	.06	2	4
PAR-88-2	1	9	6	30	.1	9	2	91	1.45	2	5	ND	4	4	1	2	3	9	.07	.016	25	9	.48	41	.03	2	.77	.01	.04	1	2
PAR-88-3	1	13	11	51	.1	13	4	252	1.55	3	5	ND	5	8	1	2	2	10	.13	.121	17	8	.63	190	.04	3	1.72	.01	.06	1	1
PAR-88-4	1	3	5	21	.1	6	2	46	1.12	2	5	ND	5	2	1	2	2	5	.02	.007	27	6	.32	23	.01	2	.50	.01	.02	1	3
PAR-88-5	1	3	6	20	.2	7	3	86	1.18	2	5	ND	6	2	1	2	3	4	.03	.019	23	5	.33	21	.01	2	.49	.01	.03	2	7
PAR-88-6	1	9	12	40	.1	16	5	206	1.86	3	5	ND	5	7	1	2	2	15	.08	.052	17	11	.39	89	.04	2	1.91	.01	.06	2	4
PAR-88-7	1	4	4	25	.1	7	3	116	1.29	2	5	ND	7	3	1	2	2	6	.03	.010	33	7	.38	31	.02	2	.58	.01	.04	2	2
PAR-88-8	1	2	7	18	.2	5	2	77	1.08	2	5	ND	8	2	1	2	2	5	.03	.009	37	7	.22	23	.01	2	.37	.01	.04	1	6
PAR-88-9	1	7	12	32	.1	13	4	152	1.60	2	5	ND	3	8	1	2	2	12	.08	.016	19	11	.35	95	.03	4	1.36	.01	.04	1	1
PAR-88-10	1	4	6	30	.1	8	3	123	1.33	2	5	ND	5	4	1	2	2	8	.05	.008	27	8	.36	62	.02	2	.79	.01	.05	2	10
PAR-88-11	1	2	7	28	.2	8	4	338	.99	2	5	ND	5	4	1	2	2	6	.06	.018	25	7	.20	53	.02	3	.69	.01	.04	1	7
PAR-88-12	1	3	8	16	.1	6	2	45	1.03	2	5	ND	6	2	1	2	2	5	.02	.006	35	6	.22	24	.02	5	.43	.01	.02	1	13
PAR-88-13	1	2	4	18	.1	9	2	74	.82	2	5	ND	3	5	1	2	2	7	.04	.016	22	4	.12	66	.02	2	.96	.01	.03	1	3
PAR-88-14	1	4	9	32	.1	14	5	153	1.11	2	5	ND	4	5	1	2	2	9	.04	.011	20	6	.20	119	.03	2	1.33	.01	.04	2	3
PAR-88-15	1	5	9	31	.1	21	7	117	1.27	3	5	ND	2	9	1	2	2	13	.07	.009	17	7	.25	155	.04	2	1.68	.01	.04	1	2
PAR-88-16	1	6	14	36	.1	17	7	178	1.39	1	5	ND	5	6	1	2	2	10	.04	.012	21	7	.29	129	.03	2	1.53	.01	.04	1	5
PAR-88-17	1	1	9	20	.1	6	2	38	.88	2	5	ND	4	3	1	2	2	5	.02	.007	26	5	.23	58	.01	2	.77	.01	.03	1	14
PAR-88-18	1	7	7	28	.1	11	3	191	1.16	2	5	ND	3	6	1	2	2	9	.05	.010	16	8	.33	105	.03	3	1.43	.01	.04	1	22
PAR-88-19	1	26	15	69	.1	38	7	221	2.19	2	5	ND	6	10	1	2	3	16	.08	.075	12	13	.65	297	.05	3	3.90	.01	.11	1	3
PAR-88-20	1	12	14	34	.1	22	5	125	1.70	2	5	ND	6	7	1	2	2	13	.06	.025	18	10	.36	169	.04	2	2.33	.01	.06	1	5
PAR-88-21	1	13	8	55	.1	9	3	187	1.49	2	5	ND	8	7	1	2	3	6	.11	.014	30	9	.83	66	.01	2	1.18	.01	.04	2	4
PAR-88-22	1	7	10	37	.1	12	4	101	1.22	2	5	ND	3	5	1	2	2	8	.06	.018	22	8	.35	132	.02	2	1.27	.01	.05	1	23
PAR-88-23	1	2	4	20	.1	9	2	32	1.13	2	5	ND	5	4	1	2	2	5	.06	.016	29	9	.66	40	.01	5	.83	.01	.03	1	11
PAR-88-24	1	16	10	24	.1	23	4	90	1.58	2	5	ND	4	7	1	2	3	15	.06	.057	18	7	.22	153	.07	2	2.38	.01	.06	1	16
PAR-88-25	1	17	18	38	.1	47	6	346	2.02	2	5	ND	5	12	1	2	2	22	.12	.115	6	10	.19	240	.09	2	4.21	.02	.10	2	1
PAR-88-26	1	21	17	41	.1	26	6	319	1.78	3	5	ND	6	8	1	2	2	17	.07	.064	12	9	.21	145	.07	2	2.69	.01	.08	1	2
PAR-88-27	1	8	14	35	.1	16	3	517	1.69	2	5	ND	3	9	1	2	2	20	.12	.142	5	10	.13	89	.11	2	3.43	.01	.04	1	1
PAR-88-28	1	20	19	47	.1	22	5	157	1.91	2	5	ND	6	10	1	2	2	19	.09	.148	12	9	.23	152	.09	3	4.36	.01	.08	1	1
PAR-88-29	1	8	8	45	.1	12	5	269	1.61	3	5	ND	3	8	1	3	2	16	.07	.074	11	8	.21	126	.07	2	2.75	.01	.04	1	1
PAR-88-30	1	10	9	41	.1	14	4	232	1.48	2	5	ND	4	7	1	2	3	15	.06	.074	9	7	.18	91	.07	4	2.76	.01	.04	1	2
PAR-88-31	1	36	18	53	.2	42	6	119	2.41	2	5	ND	16	10	1	3	2	22	.06	.134	8	13	.28	225	.10	5	5.27	.01	.09	1	1
PAR-88-32	1	18	13	35	.1	13	5	282	1.19	3	5	ND	2	8	1	2	3	11	.07	.017	16	8	.26	186	.02	2	1.54	.01	.06	2	1
PAR-88-33	1	7	7	32	.1	11	3	91	1.21	2	5	ND	3	6	1	2	2	8	.05	.015	21	8	.35	125	.02	2	1.22	.01	.05	1	4
PAR-88-34	1	6	13	70	.1	16	6	183	1.94	2	5	ND	6	5	1	2	2	19	.06	.154	12	10	.20	121	.06	2	2.82	.01	.05	1	100
PAR-88-35	1	9	10	39	.1	13	3	91	1.26	2	5	ND	4	5	1	2	3	10	.04	.019	18	7	.26	94	.03	2	1.30	.01	.05	1	3
PAR-88-36	1	6	11	54	.2	17	5	153	1.48	2	5	ND	4	7	1	2	2	13	.06	.050	14	8	.21	119	.05	2	1.89	.01	.06	2	1
STD C/AU-S	18	58	38	132	6.7	68	28	1094	4.04	40	17	7	36	47	17	16	18	57	.46	.084	39	57	.91	176	.06	34	1.98	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
PAR-88-37	1	13	13	49	.1	27	7	232	1.73	2	5	ND	3	10	1	2	2	16	.09	.035	14	11	.28	194	.04	2	2.69	.01	.05	2	1
PAR-88-38	1	16	13	49	.1	28	4	142	1.81	2	5	ND	4	7	1	2	2	16	.07	.033	12	10	.35	223	.06	2	2.76	.01	.05	2	1
PAR-88-39	1	6	9	40	.1	16	4	233	1.56	2	5	ND	3	5	1	2	2	16	.05	.045	11	8	.21	97	.06	4	2.06	.01	.03	2	1
PAR-88-40	1	10	13	56	.2	23	5	503	1.61	2	5	ND	3	13	1	2	2	20	.14	.077	7	8	.12	120	.09	3	3.11	.01	.06	1	1
PAR-88-41	1	5	6	37	.1	15	3	160	1.28	2	5	ND	2	5	1	2	2	11	.05	.035	13	6	.18	98	.05	5	1.70	.01	.03	1	18
PAR-88-42	1	4	6	41	.1	9	2	149	1.13	2	5	ND	3	4	1	2	2	9	.06	.035	17	5	.22	83	.03	2	1.07	.01	.03	2	1
PAR-88-43	1	16	12	47	.1	25	4	75	1.77	2	5	ND	7	7	1	2	2	16	.06	.077	9	8	.24	168	.07	2	2.99	.01	.05	1	1
PAR-88-44	1	7	9	34	.2	10	3	114	1.20	2	5	ND	3	6	1	3	2	11	.09	.024	15	9	.27	100	.02	2	1.31	.01	.05	2	2
PAR-88-45	1	4	6	23	.1	6	2	142	1.05	2	5	ND	7	2	1	2	2	3	.03	.011	34	5	.45	37	.01	2	.60	.01	.04	1	4
PAR-88-46	1	11	6	37	.1	11	3	151	1.40	2	5	ND	1	6	1	2	2	11	.06	.019	16	9	.43	129	.02	2	1.57	.01	.05	1	1
PAR-88-47	1	14	15	39	.1	15	4	99	1.86	3	5	ND	5	8	1	3	2	17	.07	.038	13	10	.30	149	.05	2	2.97	.01	.06	1	1
PAR-88-48	1	10	11	34	.1	11	3	210	1.50	2	5	ND	3	6	1	2	2	13	.06	.063	16	9	.25	118	.04	2	1.67	.01	.06	2	1
PAR-88-49	1	10	15	47	.1	19	4	197	1.69	3	5	ND	4	8	1	2	2	18	.06	.061	9	7	.19	138	.09	3	3.00	.01	.04	1	2
PAR-88-50	1	10	15	66	.1	23	4	403	1.71	3	5	ND	4	11	1	2	5	19	.13	.069	9	8	.19	161	.10	4	2.95	.01	.07	1	1
PAR-88-51	1	7	8	39	.1	14	4	401	1.31	2	5	ND	2	7	1	2	2	14	.07	.040	12	7	.20	151	.05	2	1.86	.01	.05	2	2
PAR-88-52	1	13	16	45	.1	22	4	423	2.00	2	5	ND	4	16	1	3	3	23	.14	.117	4	8	.13	168	.17	2	4.97	.02	.03	2	1
PAR-88-53	1	9	13	49	.1	19	4	147	1.51	2	5	ND	3	9	1	2	2	16	.10	.047	10	7	.19	177	.09	2	2.66	.01	.06	1	1
PAR-88-54	1	3	8	39	.1	10	3	477	1.28	2	5	ND	3	5	1	2	2	11	.04	.048	18	7	.25	110	.03	2	1.20	.01	.05	2	1
PAR-88-55	1	6	9	28	.2	12	3	175	1.30	3	5	ND	3	6	1	2	3	12	.07	.033	14	6	.20	90	.05	2	1.67	.01	.06	2	1
PAR-88-56	1	6	10	31	.1	10	3	976	1.23	2	5	ND	1	8	1	2	2	11	.09	.021	15	7	.21	148	.04	3	1.10	.01	.04	1	2
PAR-88-57	1	8	8	37	.1	19	4	328	1.76	2	5	ND	3	9	1	2	2	18	.09	.085	8	8	.19	146	.09	2	3.12	.01	.04	1	3
PAR-88-58	1	13	14	45	.1	15	5	130	1.67	4	5	ND	4	8	1	4	4	17	.06	.091	7	8	.18	132	.09	2	2.89	.01	.04	2	1
PAR-88-59	1	7	12	44	.1	10	3	964	1.17	2	5	ND	3	8	1	2	2	11	.07	.069	14	6	.22	169	.04	3	1.29	.01	.06	1	1
PAR-88-60	1	14	9	46	.2	13	4	292	1.61	3	5	ND	4	9	1	2	3	17	.08	.182	8	7	.15	128	.10	2	3.78	.01	.03	1	1
PAR-88-61	1	8	7	23	.3	7	3	118	1.19	2	5	ND	8	2	1	3	6	5	.04	.021	24	8	.36	33	.01	2	.66	.01	.04	2	1
PAR-88-62	1	6	12	21	.1	7	4	105	1.67	4	5	ND	4	7	1	2	2	13	.06	.185	16	8	.20	95	.03	2	1.85	.01	.03	2	2
PAR-88-63	1	16	19	46	.2	14	5	297	2.02	2	5	ND	7	6	1	3	2	15	.04	.068	17	12	.52	136	.03	2	2.80	.01	.06	1	1
PAR-88-64	1	7	12	32	.1	9	3	270	1.58	2	5	ND	3	8	1	3	2	16	.07	.118	12	8	.26	134	.04	3	2.14	.01	.04	2	2
PAR-88-65	1	7	11	33	.1	12	4	393	1.32	2	5	ND	5	5	1	2	2	11	.06	.039	20	7	.30	131	.03	2	1.72	.01	.05	1	1
PAR-88-66	1	28	36	52	.1	23	8	962	2.06	2	5	ND	5	10	1	3	2	18	.08	.052	26	22	.57	208	.03	3	2.25	.01	.08	1	1
PAR-88-67	1	14	19	77	.2	19	5	434	1.88	2	5	ND	5	7	1	2	2	22	.05	.136	8	9	.22	235	.10	2	3.45	.01	.05	1	2
PAR-88-68	1	22	18	54	.1	18	5	680	1.85	2	5	ND	6	13	1	2	2	24	.11	.114	6	7	.14	165	.15	7	8.48	.02	.05	1	1
PAR-88-69	1	19	14	38	.1	17	5	355	1.66	2	5	ND	5	11	1	2	3	20	.09	.060	9	8	.17	114	.09	2	3.26	.02	.04	2	1
PAR-88-70	1	12	21	58	.1	17	6	742	1.63	2	5	ND	7	7	1	4	3	16	.07	.071	13	10	.36	168	.04	3	2.28	.01	.08	1	1
PAR-88-71	1	9	12	48	.1	22	5	349	1.58	2	5	ND	5	6	1	2	2	16	.07	.057	14	10	.33	177	.05	2	2.16	.01	.05	2	2
PAR-88-72	1	11	15	71	.1	16	4	725	1.55	2	5	ND	5	12	1	3	4	18	.11	.070	10	8	.21	276	.10	5	2.69	.01	.07	1	1
STD C/AU-S	17	59	40	132	7.1	68	28	1042	4.06	38	21	8	37	47	17	18	19	57	.46	.090	39	56	.91	176	.06	34	1.96	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
PAR-88-73	1	11	15	100	.1	19	4	1075	1.71	2	5	ND	5	9	1	3	2	19	.08	.057	12	11	.23	235	.09	3	2.78	.01	.06	1	2
PAR-88-74	1	19	23	56	.2	15	5	257	2.05	2	5	ND	8	10	1	2	3	20	.07	.072	15	10	.31	238	.10	2	3.77	.01	.05	1	4
PAR-88-75	1	9	14	53	.2	17	5	277	1.73	3	5	ND	6	6	1	3	2	15	.05	.032	17	9	.32	199	.06	2	2.49	.01	.05	2	3
PAR-88-76	1	4	8	35	.1	9	2	175	1.15	2	5	ND	3	4	1	2	2	10	.04	.012	23	7	.28	110	.02	2	1.18	.01	.04	1	1
PAR-88-77	1	7	12	54	.1	27	5	293	1.42	3	5	ND	4	6	1	2	2	13	.06	.064	16	9	.25	190	.04	2	1.87	.01	.05	1	17
PAR-88-78	1	11	13	62	.1	29	4	478	1.37	3	5	ND	3	7	1	2	2	13	.07	.026	15	12	.38	190	.03	2	1.86	.01	.05	1	1
PAR-88-79	1	10	13	84	.1	19	5	757	1.75	2	5	ND	3	12	1	2	2	21	.11	.081	9	9	.19	172	.11	2	3.33	.01	.05	1	1
PAR-88-80	1	11	13	70	.2	18	4	267	1.64	4	5	ND	3	12	1	3	2	19	.10	.072	7	8	.19	198	.11	2	3.10	.01	.05	1	3
PAR-88-81	1	12	15	58	.2	21	6	200	1.85	2	5	ND	4	16	1	2	2	21	.15	.071	8	8	.19	145	.13	4	3.70	.01	.05	1	1
PAR-88-82	1	10	11	40	.1	22	5	139	1.61	2	5	ND	4	7	1	3	3	13	.09	.087	15	9	.30	121	.05	3	2.14	.01	.05	1	4
PAR-88-83	1	6	12	40	.1	13	4	234	1.43	2	5	ND	2	7	1	2	2	12	.08	.024	16	10	.32	115	.03	2	1.65	.01	.05	2	30
PAR-88-84	1	8	13	50	.3	26	4	145	1.47	3	5	ND	5	6	1	4	2	12	.05	.032	16	10	.31	127	.04	2	1.76	.01	.05	2	2
PAR-88-85	1	24	17	33	.1	22	5	111	2.04	2	5	ND	8	8	1	2	2	20	.07	.095	8	10	.26	143	.09	6	3.75	.01	.06	1	12
PAR-88-86	1	35	31	56	.1	37	8	107	2.88	3	5	ND	14	7	1	2	2	21	.04	.036	15	15	.43	312	.08	2	4.49	.01	.10	1	1
PAR-88-87	1	23	12	47	.1	22	5	162	1.86	2	5	ND	6	7	1	2	3	12	.06	.046	21	11	.47	183	.03	2	2.24	.01	.08	1	1
PAR-88-88	1	4	3	28	.1	6	3	81	1.44	2	5	ND	5	2	1	2	3	7	.02	.041	26	7	.34	45	.01	2	.98	.01	.03	1	1
PAR-88-89	1	8	15	47	.1	10	6	380	1.58	2	5	ND	4	5	1	2	2	11	.04	.067	18	11	.51	119	.03	2	1.92	.01	.05	1	1
PAR-88-90	1	7	11	47	.1	15	5	76	1.82	5	5	ND	5	4	1	2	2	11	.03	.024	25	10	.54	139	.02	2	1.85	.01	.05	2	2
PAR-88-91	1	6	10	44	.1	8	4	339	1.43	3	5	ND	2	6	1	2	3	13	.06	.078	14	8	.32	98	.03	2	1.68	.01	.04	1	3
PAR-88-92	1	17	24	128	.1	11	5	1660	1.51	2	5	ND	6	26	1	2	2	8	1.11	.155	20	9	.61	147	.02	7	1.30	.01	.26	1	1
PAR-88-93	1	7	6	26	.1	9	3	87	1.33	2	5	ND	6	2	1	2	3	6	.02	.024	28	8	.63	69	.01	2	.92	.01	.03	1	13
PAR-88-94	1	5	8	44	.1	11	3	158	1.50	3	5	ND	5	4	1	3	3	11	.03	.035	24	8	.62	81	.02	2	1.67	.01	.04	2	4
PAR-88-95	1	7	8	28	.3	7	3	728	1.28	2	5	ND	2	6	1	3	2	14	.07	.035	15	8	.20	107	.03	4	1.38	.01	.07	2	1
PAR-88-96	1	7	14	42	.1	11	4	1427	1.24	2	5	ND	1	15	1	2	2	10	.12	.025	14	11	.39	172	.02	2	1.38	.01	.05	1	1
PAR-88-97	1	13	14	47	.1	15	5	573	1.65	2	5	ND	3	9	1	2	2	12	.06	.035	18	12	.60	143	.03	3	2.04	.01	.07	1	2
PAR-88-98	1	10	15	42	.1	16	5	216	1.85	2	5	ND	4	6	1	2	2	17	.05	.066	14	12	.34	93	.05	2	2.50	.01	.06	1	1
PAR-88-99	1	10	15	47	.1	18	5	137	1.82	2	5	ND	3	7	1	2	2	16	.07	.056	14	11	.32	122	.05	2	2.60	.01	.06	2	2
PAR-88-100	1	15	10	51	.2	14	4	109	1.42	3	5	ND	4	6	1	3	3	13	.06	.021	15	9	.43	136	.03	4	1.69	.01	.06	1	2
PAR-88-101	1	17	14	46	.1	16	5	366	1.74	2	5	ND	4	10	1	2	2	13	.08	.028	18	12	.63	188	.02	3	2.10	.01	.07	2	1
PAR-88-102	1	16	22	43	.1	14	5	481	1.75	2	5	ND	3	10	1	2	2	15	.07	.029	18	13	.57	171	.02	2	2.15	.01	.07	2	1
PAR-88-103	1	7	8	30	.1	10	3	152	1.18	2	5	ND	4	6	1	2	2	8	.06	.018	20	8	.50	96	.02	2	1.27	.01	.06	1	10
PAR-88-104	1	11	14	53	.1	18	4	432	1.74	2	5	ND	4	8	1	2	3	16	.09	.095	13	12	.34	123	.05	4	2.55	.01	.07	1	1
PAR-88-105	1	9	14	46	.1	15	5	432	1.84	2	5	ND	4	7	1	2	2	19	.06	.091	10	10	.19	94	.07	2	2.77	.01	.05	1	1
PAR-88-106	1	6	14	35	.1	9	3	722	1.29	2	5	ND	2	6	1	2	2	11	.07	.046	17	8	.26	76	.03	4	1.26	.01	.06	2	4
PAR-88-107	1	6	8	31	.1	9	3	324	1.22	2	5	ND	3	8	1	2	2	11	.09	.048	15	8	.26	73	.03	4	1.36	.01	.06	2	1
PAR-88-108	1	14	16	56	.1	16	5	259	1.66	2	5	ND	4	6	1	2	2	13	.04	.032	21	11	.50	129	.04	4	2.38	.01	.06	1	1
STD C/AU-S	18	57	36	132	7.2	68	27	1032	4.01	39	17	8	37	47	17	16	18	56	.46	.086	39	55	.90	172	.06	32	1.96	.06	.13	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
PAR-88-109	1	15	21	53	.1	20	5	241	2.39	2	5	ND	4	7	1	2	3	22	.07	.086	13	14	.43	170	.05	2	3.22	.01	.08	1	1
PAR-88-110	1	7	11	43	.1	14	4	189	1.50	2	5	ND	4	4	1	2	2	10	.03	.025	25	11	.51	91	.02	2	1.58	.01	.05	1	1
PAR-88-111	1	19	16	52	.1	27	5	244	1.99	2	5	ND	8	9	1	2	2	18	.08	.064	16	11	.28	173	.06	5	3.23	.01	.06	1	3
PAR-88-112	1	5	11	44	.1	12	6	902	1.60	2	5	ND	4	5	1	2	4	19	.04	.028	27	8	.17	127	.05	2	1.84	.01	.04	1	2
PAR-88-113	1	12	17	62	.1	22	6	717	1.95	2	5	ND	4	7	1	2	2	23	.06	.054	10	9	.19	138	.10	5	3.55	.01	.05	1	1
PAR-88-114	1	10	14	54	.1	13	5	1231	1.75	2	5	ND	3	7	1	2	2	22	.06	.061	11	8	.16	128	.08	3	2.76	.01	.05	1	1
PAR-88-115	1	5	14	44	.1	8	4	925	1.53	2	5	ND	3	5	1	2	2	17	.05	.055	19	8	.16	92	.04	2	1.66	.01	.05	2	2
PAR-88-116	1	2	9	20	.1	5	1	61	.85	2	5	ND	1	1	1	2	2	9	.05	.019	24	6	.12	54	.01	3	.70	.01	.04	1	1
PAR-88-117	1	7	12	30	.1	11	3	222	1.31	2	5	ND	4	5	1	2	2	11	.05	.018	22	9	.37	123	.02	2	1.32	.01	.04	1	1
PAR-88-118	1	7	13	51	.1	12	4	684	1.90	2	5	ND	3	6	1	2	2	21	.07	.059	13	10	.25	104	.06	4	2.06	.01	.06	1	1
PAR-88-119	1	9	16	56	.1	16	5	562	1.94	2	5	ND	3	7	1	3	2	24	.07	.071	10	9	.21	116	.10	3	3.05	.01	.06	1	1
PAR-88-120	1	4	8	51	.1	14	4	644	1.38	2	5	ND	3	7	1	2	3	16	.08	.032	17	8	.15	108	.05	2	2.01	.01	.06	1	1
PAR-88-121	1	5	13	66	.1	13	5	556	1.63	2	5	ND	3	5	1	2	3	19	.06	.021	15	8	.18	102	.05	2	1.88	.01	.05	1	2
PAR-88-122	1	13	15	57	.1	16	5	525	2.01	2	5	ND	4	10	1	2	2	25	.10	.066	5	8	.13	93	.14	2	5.04	.02	.04	1	1
PAR-88-123	1	9	13	74	.2	21	6	408	1.77	2	5	ND	4	6	1	4	2	21	.05	.032	11	9	.22	142	.08	2	2.95	.01	.06	1	1
PAR-88-124	1	9	18	55	.1	17	6	296	1.92	2	5	ND	6	5	1	2	2	19	.04	.030	17	10	.30	98	.06	2	2.54	.01	.05	1	1
PAR-88-125	1	8	16	64	.1	15	6	939	1.97	2	5	ND	4	7	1	2	2	23	.07	.053	12	10	.23	96	.07	2	2.72	.01	.05	1	2
PAR-88-126	1	13	15	50	.1	14	5	612	1.79	3	5	ND	3	9	1	3	4	25	.08	.067	5	7	.11	64	.11	2	3.65	.02	.06	1	2
PAR-88-127	1	8	13	52	.1	14	5	267	1.70	2	5	ND	4	5	1	2	2	19	.04	.028	16	9	.27	96	.05	3	2.12	.01	.04	2	1
PAR-88-128	1	7	12	55	.1	14	4	130	1.73	2	5	ND	5	4	1	2	2	16	.03	.037	17	9	.34	75	.05	2	2.46	.01	.05	1	1
PAR-88-129	1	9	43	35	.1	13	5	203	1.54	2	5	ND	3	7	1	3	2	18	.05	.013	22	11	.35	162	.04	2	1.63	.01	.05	1	2
PAR-88-130	1	13	18	54	.1	17	7	220	1.99	2	5	ND	8	5	1	2	2	19	.04	.053	13	10	.25	99	.06	2	3.27	.01	.04	2	1
PAR-88-131	1	3	9	27	.1	6	2	204	1.13	2	5	ND	4	3	1	2	2	10	.03	.013	31	5	.21	63	.02	2	.83	.01	.04	1	1
PAR-88-132	1	7	12	58	.1	12	6	593	2.01	2	5	ND	5	4	1	2	2	17	.04	.052	20	10	.30	107	.05	2	2.41	.01	.06	1	1
PAR-88-133	1	47	20	43	.3	17	5	149	2.86	2	5	ND	7	6	1	2	2	24	.04	.050	15	11	.30	138	.07	2	2.78	.01	.05	2	1
PAR-88-134	2	7	15	37	.1	10	4	200	1.37	2	5	ND	2	6	1	2	2	12	.06	.018	22	8	.39	116	.03	2	1.33	.01	.04	1	1
STD C/AU-S	17	56	36	132	7.1	67	27	1171	4.07	37	19	8	36	47	17	16	18	56	.47	.084	38	55	.90	171	.06	33	1.96	.06	.14	12	53

APPENDIX II

COST SUMMARY

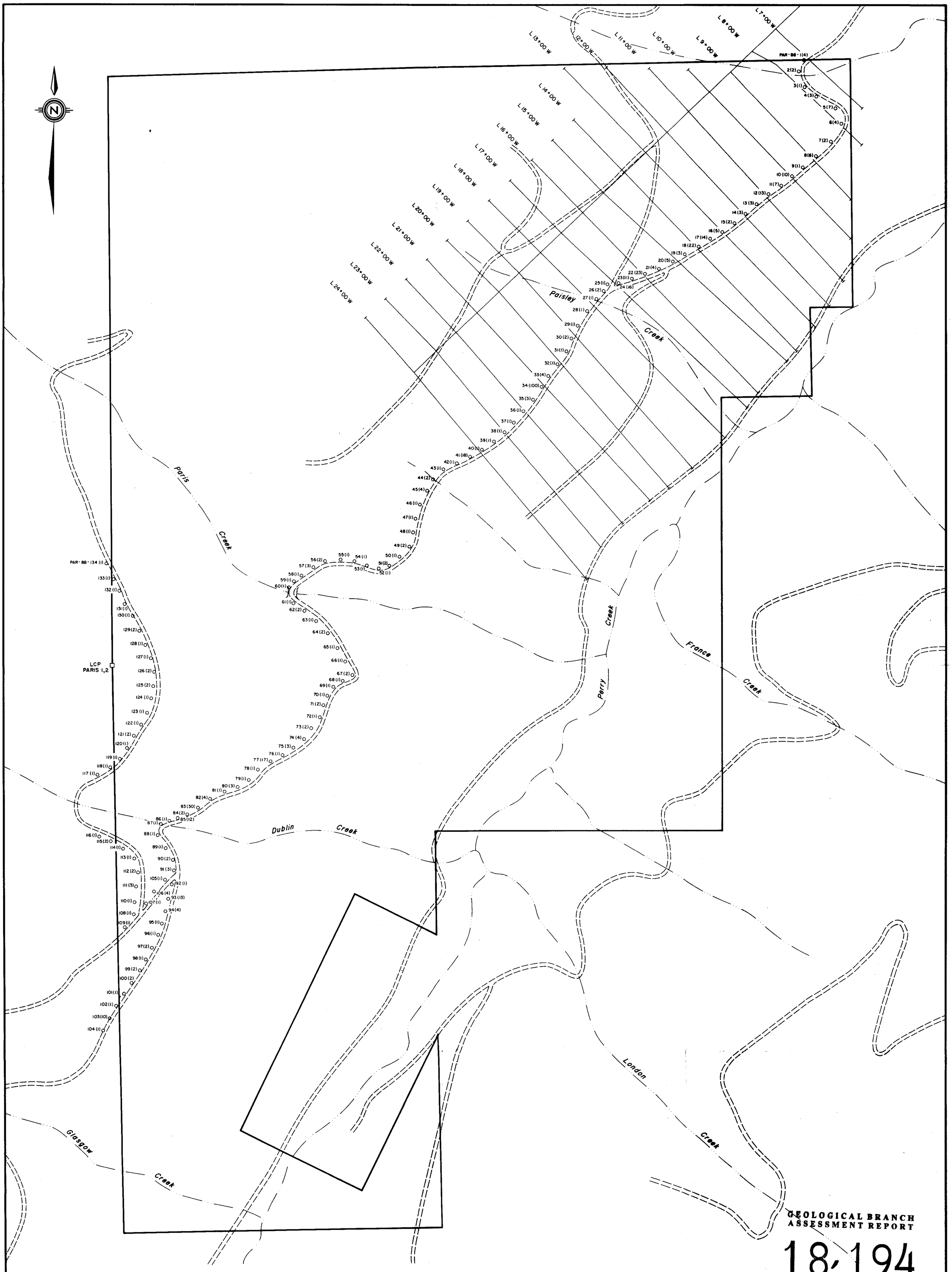
COST SUMMARY

VIF Electromagnetic and Magnetometer Survey
Geochemical Survey
Paris Claims - 1988

Wages:	
D. Gorc - July 4, 5, 6, Dec. 16, 17, 18, 1988	1,200.00
D. Johannessen - Oct. 5-12, Dec. 19, 1988	1,000.00
L. Lay - July 19, Aug. 5, 6, 7, Oct. 5-11, 1988	1,100.00
	3,380.00
Accommodation and Travel:	
Truck	900.00
Accommodation	563.92
Hotel and Meals	509.63
	1,973.55
Geochemical Costs:	
134 soil samples analyzed for gold by A.A. and 30 element ICP	1,398.96
Geophysical Costs:	
Equipment Rental	704.90
Interpretation	600.00
	1,304.90
Miscellaneous Costs:	
Equipment, Supplies, Gasoline, etc.	250.00
Report, Drafting, Computer	750.00
	1,000.00

SUMMARY

Wages	3,380.00
Accommodation and Travel	1,973.55
Geochemical	1,398.96
Geophysical	1,304.90
Miscellaneous	1,000.00
	$ 9,057.41



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,194

LEGEND

PROPERTY BOUNDARY

SOIL SAMPLE SITE; SAMPLE NUMBER (GOLD VALUE ppb)

IMPERIAL METALS CORPORATION

PARIS

FIGURE 4 — 82 F/8 & 9

GRID LOCATION
GOLD GEOCHEMISTY

m 0 100 200 300 400 500 m

SCALE: 1:5000	GEOLOGIST: D.G., D.J.
DATE: DECEMBER, 1988	DRAWN BY: J. CORKUM

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,194

IMPERIAL METALS CORPORATION

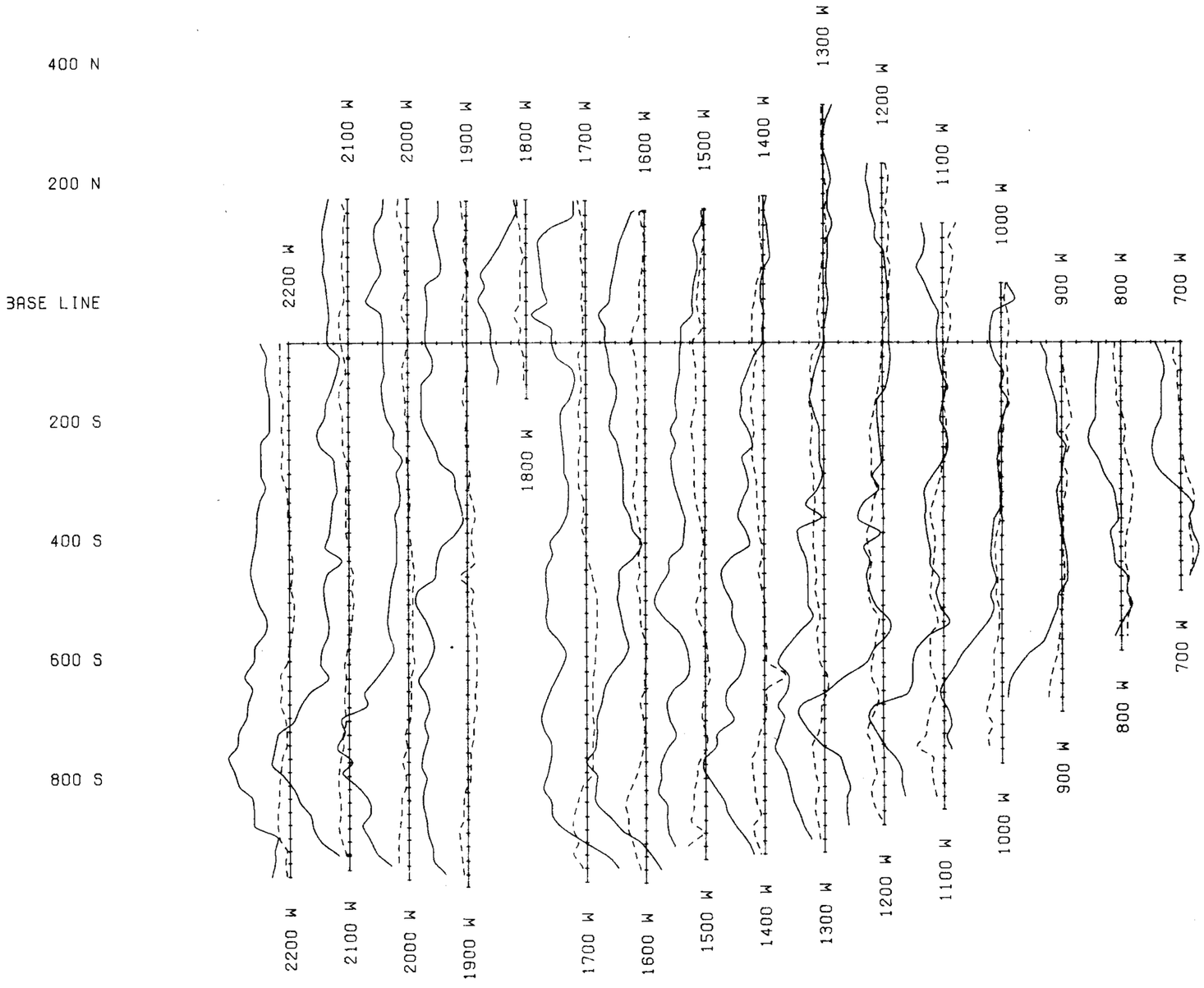
PARIS

FIGURE 5 — 82 F/8 & 9

MAGNETOMETER SURVEY

m 0 50 100 150 200 250 m

SCALE: 1:2500	GEOLOGIST: D.G., D.J.
DATE: NOVEMBER, 1988	DRAWN BY: J. CORKUM



S.J.V. CONSULTANTS LTD.

LEGEND

PROFILES POSITIVE TO LEFT
DIP ANGLE - SOLID LINE
PROFILE SCALE : 1 CM = 20 %
BASE VALUE : 0 %
QUADRATURE - DASHED LINE
PROFILE SCALE : 1 CM = 20 %
BASE VALUE : 0 %
ALL READINGS FACING NORTH
INSTRUMENTATION :
GEONICS LTD.
MODEL EM-16 VLF RECEIVER
TRANSMITTER :
NLK 24.8 KHZ
JIM CREEK, WASHINGTON

1 cm

IMPERIAL METALS CORPORATION

PARIS PROJECT

PERRY CREEK AREA, FORT STEELE B.C., M.D.

N.T.S. : 82F/9

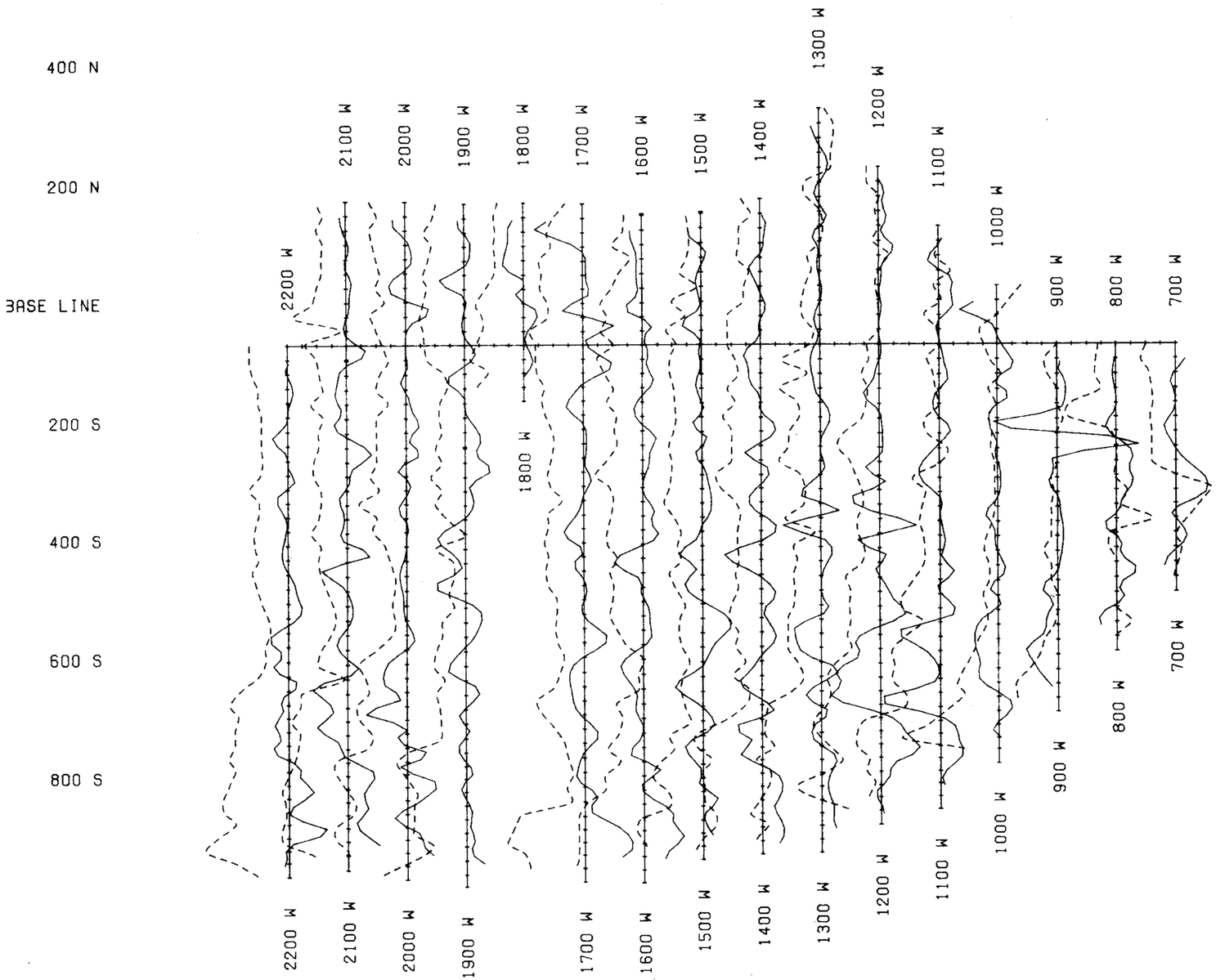
VLF EM SURVEY - NLK PROFILES
DIP ANGLE / QUADRATURE

SCALE : 1:5000

100 0 100 200 300

DECEMBER, 1988

PLATE G 1



400 N
200 N
BASE LINE
200 S
400 S
600 S
800 S

LEGEND

PROFILES POSITIVE TO LEFT
FRASER FILTERED DIP ANGLE - SOLID LINE
PROFILE SCALE : 1 CM = 20 %
BASE VALUE : 0 %
FORESIGHT (% SLOPE) - DASHED LINE
PROFILE SCALE : 1 CM = 25 %
BASE VALUE : 0 %
FORESIGHT FACING GRID SOUTH
ALL READINGS FACING NORTH
DIP ANGLE FRASER FILTERED SOUTH TO NORTH
INSTRUMENTATION :
GEONICS LTD.
MODEL EM-16 VLF RECEIVER
TRANSMITTER :
NLK 24.8 KHZ
JIM CREEK, WASHINGTON

0 1 cm

IMPERIAL METALS CORPORATION

PARIS PROJECT

PERRY CREEK AREA. FORT STEELE B.C., M.D.

N.T.S. : 82F/9

VLF EM SURVEY - NLK PROFILES
FILTERED DIP ANGLE / % SLOPE

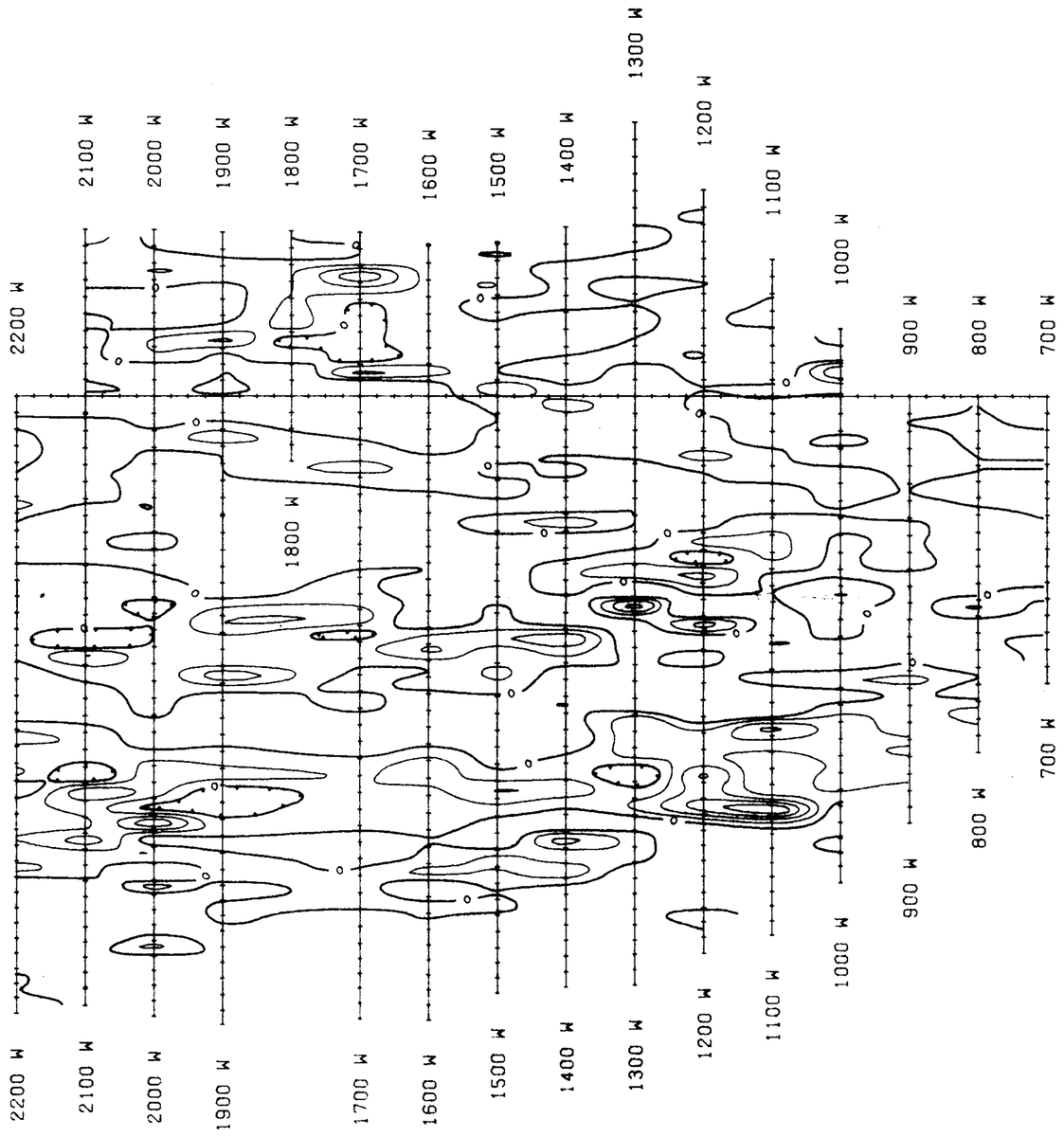
SCALE : 1:5000

100 0 100 200 300

DECEMBER, 1988

PLATE G 2

S.J.V. CONSULTANTS LTD.



S.J.V. CONSULTANTS LTD.

LEGEND

CONTOUR INTERVAL : 5 %
POSTED : 10 & 25 %
DARKENED : 25 %
TREND ROTATION ANGLE : 0 DEGREES
POSITIVE FRASER FILTERED DIP ANGLE VALUES CONTOURED ONLY
ALL READINGS FACING NORTH
DIP ANGLE FRASER FILTERED SOUTH TO NORTH
INSTRUMENTATION :
GEONICS LTD.
MODEL EM-16 VLF RECEIVER
TRANSMITTER :
NLK 24.8 KHZ
JIM CREEK, WASHINGTON

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PARIS PROJECT

PERRY CREEK AREA, FORT STEELE B.C., M.D.

N.T.S. : 82F/9

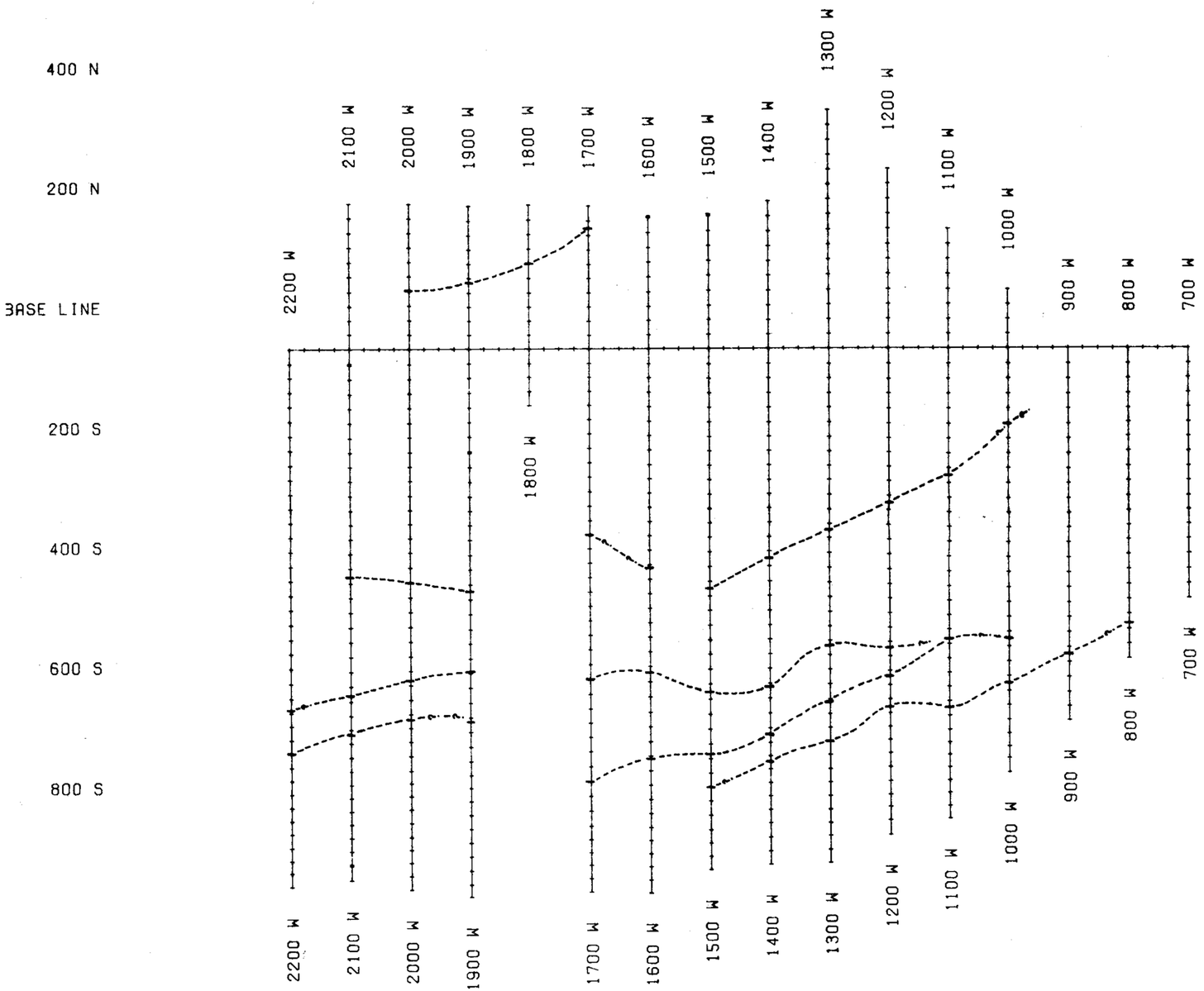
VLF EM SURVEY - NLK CONTOURS
FRASER FILTERED DIP ANGLE

SCALE : 1:5000

100 0 100 200 300

DECEMBER, 1988

PLATE G 3



LEGEND

STRONG VLF EM CONDUCTOR :

WEAK VLF EM ANOMALY :

ASSUMED FAULT, CONTACT OR LINEAMENT :

ALL READINGS FACING NORTH
DIP ANGLE FRASER FILTERED SOUTH TO NORTH
INSTRUMENTATION :
GEONICS LTD.
MODEL EM-16 VLF RECEIVER
TRANSMITTER :
NLK 24.8 KHZ
JIM CREEK, WASHINGTON

GEOLOGICAL BRANCH ASSESSMENT REPORT

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IMPERIAL METALS CORPORATION

PARIS PROJECT

PERRY CREEK AREA, FORT STEELE B.C. M.D.

N.T.S. : 82F/9

VLF EM SURVEY - NLK

INTERPRETATION

SCALE : 1:5000

100 0 100 200 500

DECEMBER, 1988

PLATE G 4

S.J.V. CONSULTANTS LTD.