84-#849 - 12938
10/85

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,938

REPORT ON GEOCHEMICAL SURVEY

CLAIMS	:	PARIS 1, Record No. 1960 PARIS 2, Record No. 1961
MINING DIVISION	:	FORT STEELE
N.T.S.	:	82F/9E
LATITUDE	:	49°31'N
LONGITUDE	:	116°03'W
OWNER/OPERATOR	:	IMPERIAL METALS CORPORATION
AUTHOR	:	I.R. CORVALAN, P. ENG.
DATE	:	FEBRUARY 1984

TABLE OF CONTENTS


PARIS CLAIMS
Kimberley
Chapman Camp
Marysville
Wycliffe
Cranbrook
Fort Steele
Doyle
St Eugene Mission
KOOTENAY
Norm Star
Old Baldy Mountain
JIM SMITH LAKE PROV PARK
CANADIAN PACIFIC
49° 30'
116° 00'
115° 45'
PROPERTY LOCATION
IMPERIAL METALS CORPORATION
EAST KOOTENAY GOLD
FIGURE 1
N.T.S. 82F & G
LOCATION MAP
(PARIS CLAIMS)
Km 5 0 5 10 Km
SCALE: 1:250 000
GEOLOGIST: I.R. CORVALAN
DATE: JANUARY 1984
DRAWN BY: S. HAWORTH

INTRODUCTION

Location and Access :

The Paris Claim group (40 units) is located about 18 km south of Kimberley, B.C. and about 18 km west of Cranbrook, B.C. 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 generally good. A gravel road leaves the highway #95A at Wycliffe Regional Park, about 15km northwest of Cranbrook, B.C. and runs westerly along Perry Creek. (Figure #1)

Property :

The property consists of two 20 unit mineral claims held by Imperial Metals Corporation, Vancouver, B.C. (Figure #2)

Claim Name	Record No.	Units	Expiry Date
Paris 1	1960	20	October, 1984
Paris 2	1961	20	October, 1984

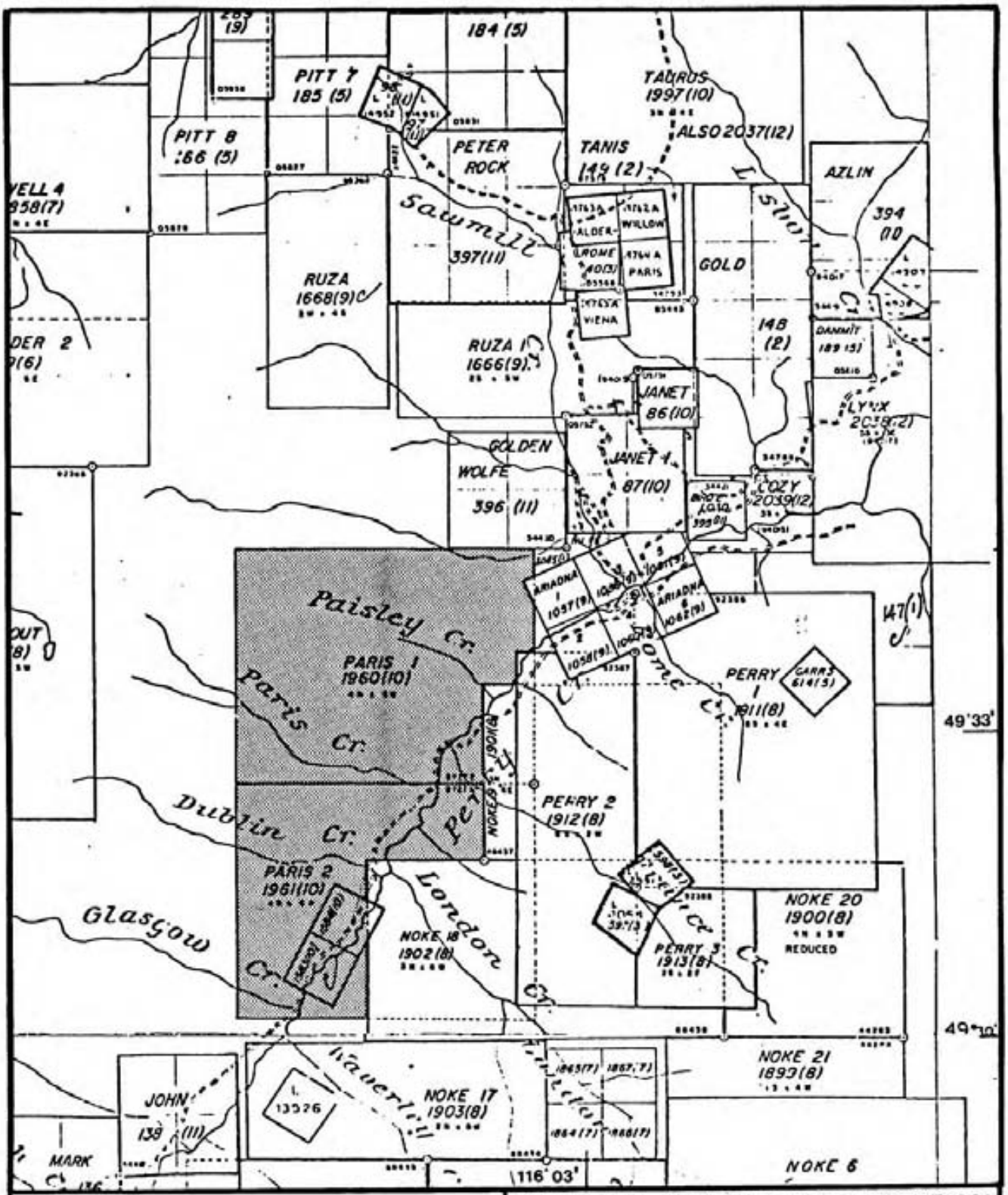
History :

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 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 returned uneconomic gold values. Several shear zones impregnated with quartz lenses and veinlets showed low grade gold values.

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



IMPERIAL METALS CORPORATION

EAST KOOTENAY GOLD

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

CLAIM MAP (PARIS CLAIMS)

Km 1 0 1 2 Km

SCALE: 1:50 000	GEOLOGIST: I. R. CORVALAN
DATE: MAY 1984	DRAWN BY: S. HAWORTH

History (continued) :

From 1977 to 1981 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.

Physiography :

Perry Creek is a tributary of St. Mary River. The valley slopes are steep to about 300m above the floor. Above this elevation the slopes flatten and 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.

Geology

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 - varicoloured argillites and dolomitic argillite.

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

LEGEND

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

IMPERIAL METALS CORPORATION

EAST KOOTENAY GOLD

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

REGIONAL GEOLOGY (PARIS CLAIMS)

Km 5 0 5 10 Km

SCALE: 1:250 000	GEOLOGIST: I. R. CORVALAN
DATE: MAY 1984	DRAWN BY: S. HAWORTH

Regional Geology Cont'd :

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

Structure :

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.

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.

Mineralization :

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 and more. These ledges are persistent and extend by several kilometers. As their strike is parallel to that of the formations, these structures must be found within the Paris claim group.

Summary Of Work Done (October 6-10) :

Soil sampling and stream sediment sampling: a total of 155 soil/silt samples were taken. All samples were assayed by the "Inductively Coupled Argon Plasma Method (ICP)" at the Acme Analytical Laboratories.

GEOCHEMICAL SURVEY

Survey Grid :

No grid was established; soil samples were collected along claim boundary lines and at both sides of the main creeks of the area. Stream sediment samples were collected along Perry Creek and other main creeks within the claim area.

Soil Sampling :

Samples were collected at 250m intervals. The soil sample holes were dug with a shovel to an average of 25cm (B horizon). The samples were taken by hand and placed in water resistant envelopes where they remained until analysis.

Stream Sediment Sampling :

Samples were taken from at least 3 places on the stream every 250m. The samples were taken by hand and placed in water resistant envelopes where they remained until analysis.

Sample Analysis :

The samples were delivered to Acme Analytical Laboratories Ltd., Vancouver, B.C.

They were first dried and sieved to -80 mesh. The sulphide portion was digested using 3:1:3 (H1: HNO_3H_2O) solution at 90° C for one hour and then analysed by the I.C.P. method. Au sample portions were assayed by atomic absorption expectroscopy.

Interpretation :

The geochemical survey was carried out on the northwest side of Perry Creek. In this area the terrain slopes moderately toward Perry Creek, and presents well developed soils. The most abundant rocks in this sector are argillite and argillaceous quartzite of the Creston formation. Sample locations are indicated on Figure #4 and sample results on Figure #5 and #6. Au values of 30 ppb were considered anomalous. Most of the anomalous values occur along Perry Creek. Several high values are found in tributaries, but this does not follow a defined pattern.

Conclusion and Recommendations :

The geochemical sampling program attempting to locate areas of potential mineralization has been positive. Further exploration work on this area is justified. It is recommended we carry out geological mapping and a systematic geochemical soil survey in this area of anomalous value.

ANNEX #1

STATEMENT OF EXPENDITURES OF PARIS MINERAL CLAIM GROUP FOR 1983

Field Costs (October 5 - 7)		
Supervision	(2 days @ $200)	$ 200.00
Geochem sampling & prosp.	(8 man day @ $125/day)	1,000.00
Food	(3 days x 3 @ #20/day)	180.00
Hotel	(3 days x 2 @ $40/day)	240.00
Vehicle	(4 days @ $50/day)	200.00
Gas		80.00
Report Preparation		
Research and Text Preparation	(3 days @ $200/day)	600.00
Map Preparation	(2 days @ $150/day)	300.00
Analysis; soil geochem.	(155 samples @ $8.25 each)	1,278.75
Report		500.00
		$4,778.75

ANNEX #2

IN MATTER OF THE

B.C. MINERAL ACT

AND

IN MATTER OF A GEOCHEMICAL

PROGRAM CARRIED OUT ON THE

PARIS CLAIM GROUP

LOCATED IN THE NELSON MINING DIVISION

OF THE PROVINCE OF BRITISH COLUMBIA

MORE PARTICULARLY N.T.S. 82F/9E

A F F I D A V I T

I, I. RUBEN CORVALAN, P. ENG., OF THE DISTRICT OF NORTH VANCOUVER IN THE PROVINCE OF BRITISH COLUMBIA, MAKE OATH AND SAY :

1. THAT I AM AN EMPLOYEE OF IMPERIAL METALS CORPORATION AND AS SUCH HAVE A PERSONAL KNOWLEDGE OF THE FACTS TO WHICH I HEREINAFTER DISPOSE;

2. THAT ANNEXED HERETO AND MARKED AS "ANNEX #1" IS A TRUE COPY OF EXPENDITURES ON A GEOCHEMICAL PROGRAM CARRIED OUT ON THE PARIS CLAIM GROUP;

3. THAT THE SAID EXPENDITURES WERE INCURRED WITHIN THE PERIODS OCTOBER 6 - 10, 1983 FOR THE PURPOSE OF MINERAL EXPLORATION ON THE ABOVE CLAIMS.

I.R. CORVALAN, P. ENG.

ANNEX #3

IMPERIAL METALS CORPORATION

STATEMENT OF QUALIFICATIONS

I, I. RUBEN CORVALAN, P. ENG. OF THE DISTRICT OF NORTH VANCOUVER, BRITISH COLUMBIA, HEREBY CERTIFY :

1. THAT I AM A PROFESSIONAL ENGINEER RESIDING AT #117 - 908 BERKLEY ROAD, NORTH VANCOUVER, BRITISH COLUMBIA;

2. THAT I GRADUATED WITH A MINING ENGINEERING DEGREE FROM THE UNIVERSITY OF CHILE, CHILE, IN 1969;

3. THAT I HAVE PRACTICED GEOLOGY AND GEOCHEMISTRY WITH EMPRESA NACIONAL DE MINERIA, SANTIAGO, CHILE FROM 1966 TO 1970, WITH CIMA RESOURCES LIMITED FROM 1980 TO SEPTEMBER 1982 AND WITH IMPERIAL METALS CORPORATION FROM MAY 1983 TO PRESENT.

DATED THIS 20th DAY OF Sept, 1984
AT VANCOUVER, BRITISH COLUMBIA.

SIGNED

I.R. CORVALAN, P.ENG.

ANNEX #4

SAMPLE RESULTS

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED OCT 7 1983

DATE REPORTS MAILED Oct 14/83

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.
SAMPLE TYPE - SOIL

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

DVB-1-SILT	12	9	34	.1	2	5
DVB-2-SILT	14	8	27	.1	2	5
DVB-3-SILT	10	7	21	.1	2	5
DVB-4-SILT	11	6	23	.1	2	155
DVB-5-SILT	9	10	28	.1	2	5
DVB-6-SILT	12	10	23	.1	2	5
DVB-6N	3	4	18	.1	2	5
DVB-5N	5	11	47	.1	2	5
DVB-4N	11	26	53	.2	4	5
DVB-3N	10	19	23	.1	2	5
DVB-2N	17	13	90	.1	3	5
DVB-1N	7	7	22	.1	2	5
DVB-1S	8	10	21	.1	3	5
DVB-2S	7	9	26	.1	2	5
DVB-3S	7	10	15	.1	2	5
DVB-4S	4	7	19	.1	3	5
DVB-5S	7	10	29	.1	4	5
DVB-6S	9	12	24	.1	2	5
PRS-50-SILT	16	11	41	.1	3	5
PRS-51-SILT	29	22	30	.2	5	5
PRS-52-SILT	9	11	34	.1	2	5
PRS-53-SILT	8	13	33	.1	3	5
PRS-54-SILT	24	18	31	.1	3	5
PRS-55-SILT	12	10	24	.1	2	5
PRS-56-SILT	10	11	31	.1	2	5
PRS-57-SILT	8	10	32	.1	2	5
PRS-58-SILT	13	10	23	.1	2	5
PRS-58N	6	9	35	.1	3	5
PRS-57N	4	7	18	.1	4	5
PRS-56N	4	7	19	.1	2	5
LOUDON-1-SILT P	12	15	41	.1	7	5
LOUDON-2-SILT	13	19	44	.1	5	5
LOUDON-3-SILT	10	15	35	.1	3	5
LOUDON-3N	8	21	41	.2	6	5
LOUDON-2N	13	25	33	.1	6	5
LOUDON-1N	7	13	35	.1	3	5
LOUDON-1S	9	9	15	.1	10	5
LOUDON-2S	3	6	6	.1	2	5
LOUDON-3S	1	5	13	.1	2	5
LUP-1-SILT	7	16	30	.2	6	5
LUP-2-SILT	5	10	27	.2	2	10
LUP-3-SILT	7	18	43	.1	4	5
LUP-3N	24	18	32	.3	30	10
LUP-2N	4	14	17	.1	5	5
LUP-1N	7	14	41	.2	4	5
LUP-1S	8	18	35	.1	6	5
LUP-2S	10	15	36	.1	3	15
LUP-3S	5	15	18	.1	5	5
PERRY-1	5	9	27	.1	2	40
PERRY-2	6	7	23	.1	3	30
PERRY-3	5	8	23	.1	2	45

IMPERIAL METALS PROJECT # EAST KOOTENAY FILE # 83-2481 PAGE# 4

SAMPLE	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	Au* ppb
PRS-55N	8	12	33	.1	2	5
PRS-53N	6	15	25	.1	2	5
PRS-52N	4	8	20	.2	6	5
PRS-51N	4	13	15	.1	2	5
PRS-50N	6	16	22	.1	3	5
PRS-50S	2	3	10	.1	2	5
PRS-51S	3	6	7	.2	2	5
PRS-52S	7	6	13	.1	2	5
PRS-53S	11	14	24	.1	2	5
PRS-55S	6	8	21	.1	2	10
PRS-56S	4	7	19	.2	2	5
PRS-57S	12	10	25	.1	2	5
PRS-58S	3	4	17	.1	2	5
ROME-1-SILT	7	41	23	.1	2	5
ROME-2-SILT	13	19	30	.1	2	5
ROME-3-SILT	14	17	28	.1	2	5
ROME-3N	7	16	29	.1	2	5
ROME-2N	6	13	33	.1	2	5
ROME-1N	2	37	15	.1	2	5
ROME-1S	2	31	17	.1	2	5
ROME-2S	6	18	32	.1	2	5
ROME-3S	3	16	22	.2	2	5
SHORTY-1-SILT	5	22	34	.1	2	30
SHORTY-2-SILT	4	14	31	.1	2	10
SHORTY-3-SILT	3	13	17	.1	2	190
SHORTY-3N	5	24	22	.2	2	45
SHORTY-2N	2	7	18	.2	2	10
SHORTY-1N	12	11	20	.3	7	5
SHORTY-1S	10	35	34	.2	7	15
SHORTY-2S	2	3	7	.1	2	150
SHORTY-3S	8	38	38	.2	5	5
PARIS-1+2 4.5W	20	38	72	.1	3	5
PARIS-1+2 4W	4	10	40	.1	2	5
PARIS-1+2 3.5W	6	14	53	.1	2	15
PARIS-1+2 3W	4	7	15	.1	3	45
PARIS-1+2 2.5W	5	13	29	.1	2	5
PARIS-1+2 2W	3	9	20	.1	4	5
PARIS-1+2 1.5W	5	13	19	.1	2	5
PARIS-1+2 1W	9	19	34	.1	8	5

IMPERIAL METALS PROJECT # EAST KOOTENAY FILE # 83-2481 PAGE# 5

SAMPLE	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	Au* ppb
FRANCE-1-SILT	11	17	35	.2	2	5
FRANCE-2-SILT	7	10	23	.1	2	20
FRANCE-3-SILT	7	11	22	.1	2	5
FRANCE-3N	8	13	19	.1	2	5
FRANCE-2N	3	7	16	.1	2	5
FRANCE-1N	9	9	19	.1	2	5
FRANCE-1S	4	11	16	.1	2	5
FRANCE-2S	9	11	30	.1	4	5
FRANCE-3S	4	9	24	.1	2	5
GL-1-SILT	11	17	39	.1	2	5
GL-2-SILT	9	13	32	.1	2	5
GL-3-SILT	11	12	28	.1	2	5
GL-4-SILT	9	11	26	.1	2	5
GL-5-SILT P	8	9	34	.1	2	5
GL-5N	11	12	31	.1	3	5
GL-4N	4	8	22	.1	4	5
GL-3N	10	13	23	.1	2	5
GL-2N	5	7	22	.1	2	5
GL-1N	17	14	26	.1	2	30
GL-1S	6	9	21	.1	2	5
GL-2S	7	14	21	.1	2	5
GL-3S	3	4	11	.1	2	5
GL-4S	3	5	10	.2	2	5
GL-5S	13	13	36	.2	2	5
MR-1-SILT P	3	11	22	.1	5	5
MR-2-SILT	4	6	17	.1	2	90
MR-3-SILT	4	8	16	.1	2	15
MR-3N	5	27	44	.2	3	30
MR-2N	8	15	24	.1	7	5
MR-1N	4	15	20	.2	12	10
MR-1S	3	8	18	.1	3	5
MR-2S	7	19	40	.2	10	5
MR-3S	7	17	27	.1	6	5
STD A-1/AU 0.5	30	39	183	.3	9	540

IMPERIAL METALS PROJECT # EAST KOOTENAY FILE # 83-2481 PAGE# 7

SAMPLE	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	Au* ppb
PS 4S 4.5W	4	6	24	.2	2	5
PS-1 4N 4.5W	4	10	43	.1	7	5
PS-1 4N 4W	5	8	30	.1	5	5
PS-1 4N 3.5W	6	8	37	.1	3	5
PS-1 4N 3W	17	15	43	.1	2	5
PS-1 4N 2.5W	5	7	30	.1	2	5
PS-1 4N 2W	7	10	52	.1	3	5
PS-1 4N 1.5W	5	9	29	.1	3	5
PS-2 2.5S 5W	7	7	29	.1	2	5
PS-2 3.5S 5W	7	17	26	.1	9	5
PS-2 3.6S 5W	10	9	27	.2	2	5
PS-2 4S 5W	5	11	27	.1	3	5
PS-2 4S 3W	4	6	27	.1	4	5
PARIS-1 4N 5W	7	17	48	.1	2	5
PARIS-1 4N 1W	7	9	39	.1	3	5
PARIS-1 4N 0.5W	4	5	16	.1	2	10
PARIS-1 4N	8	10	31	.1	5	5
PARIS-1 3.5N	15	10	35	.1	4	5
PARIS-1 3N	6	7	44	.2	2	5
PARIS-1 2.5N	16	7	25	.3	8	5
PARIS-1 3.4N 5W	5	12	52	.1	6	5
PARIS-1 3N 5W	7	12	35	.1	2	10
PARIS-1 2.5N 5W	7	19	28	.1	3	5
PARIS-1 2N 5W	8	23	28	.1	2	5
PARIS-1 1.7N 5W	3	4	11	.2	4	5
PARIS-1 1N 5W	12	9	23	.2	2	10
PARIS-1 0.5N 5W	9	23	26	.1	2	5
PARIS-1 5W	11	12	86	.2	3	5
PARIS-2 0.5S 5W	8	12	45	.1	5	5
PARIS-2 1S 5W	13	10	36	.2	2	5
PARIS-2 1.5S 5W	10	10	37	.1	7	5
PARIS-2 2S 5W	10	7	28	.1	3	5
PARIS-2 3S 5W	5	10	33	.1	2	5
STD A-1/AU 0.5	30	37	183	.3	10	540

STAKED

STAKED

COMINCO

STAKED

PyD-7
PyD-6
PyD-5

GALLANT GOLD MINES

STAKED

PyD-1

DONNEX MINES LTD.

NU-LADY GOLD MINES LTD.

PyD-2

STAKED

STAKED

PyD-3

PARIS 1
IMPERIAL METALS CORPORATION

PRS-50
PRS-51
PRS-52
PRS-53
PRS-54
PRS-55
PRS-56
PRS-57
PRS-58

Paisley Creek

Paris Creek

PERRY-4
PERRY-3
PERRY-2
PERRY-1

ROME-1
ROME-2
ROME-3

Perry Creek

TRANS ARCTIC EXPL. LTD.

Rome Creek

FRANCE-1
FRANCE-2
FRANCE-3

PARIS 2
IMPERIAL METALS CORPORATION

DUB-1
DUB-2
DUB-3
DUB-4
DUB-5
DUB-6

Dublin Creek

STAKED

PyD-4

Glasgow Creek

LONDON-3
LONDON-2
LONDON-1

London Creek

France Creek

STAKED

NU-LADY GOLD MINES LTD.

GL-1
GL-2
GL-3
GL-4
GL-5

Py-31
Py-33
Py-30
Py-32
Py-35
Py-34
Py-37
Py-36
Py-38
Py-39
Py-41
Py-40
Py-42
Py-43
Py-45
Py-44
Py-46
Py-47
Py-48
Py-49
Py-50
Py-51
Py-52
Py-53
Py-55
Py-54
Py-57
Py-56
Py-58
Py-59
Py-60
Py-61
Py-62
Py-64
Py-63
Py-65
Py-66
Py-67
Py-68
Py-69
Py-71
Py-70

STAKED

TRANS ARCTIC EXPL. LTD.

STAKED

Walsh Creek

Waverly Creek

COMINCO

Wuhun Creek

Manchester Creek

PyNN-1
PyNN-2
PyNN-3

STAKED

GALLANT GOLD MINES

MR-1
MR-2
MR-3

LVP-1
LVP-2
LVP-3

Liverpool Creek

Perry Creek

STAKED

SHORTY-1
SHORTY-2
SHORTY-3

Shorty Creek

PyL-3
PyL-4
PyL-5

Limerick Creek

GALLANT GOLD MINES

STAKED

STAKED

COMINCO

STAKED

STAKED

LEGEND

- Creek
- Lake
- Road
- Claim Boundary
- Py-43 Station Location & Number

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,938

IMPERIAL METALS CORPORATION
EAST KOOTENAY GOLD

FIGURE 4 N.T.S. 82F/8E & 9E

PARIS CLAIMS
SAMPLE LOCATIONS

Metres 500 0 500 1000 1500 Metres

SCALE: 1:18 000 Approx. | GEOLOGIST: I.R. CORVALAN

DATE: SEPTEMBER 1984 | DRAWN BY: S. HAWORTH

STAKED

STAKED

COMINCO

STAKED

GALLANT GOLD MINES

STAKED

DONNEX MINES LTD.

NU-LADY GOLD MINES LTD.

PARIS 1
IMPERIAL METALS CORPORATION

PARIS 2
IMPERIAL METALS CORPORATION

STAKED

STAKED

STAKED

STAKED

TRANS ARCTIC EXPL. LTD.

STAKED

NU-LADY GOLD MINES LTD.

TRANS ARCTIC EXPL. LTD.

STAKED

COMINCO

STAKED

GALLANT GOLD MINES

STAKED

STAKED

COMINCO

STAKED

STAKED

Lisbon Creek

Perry Creek

Paisley Creek

Rome Creek

Paris Creek

Dublin Creek

Glasgow Creek

Perry Creek

London Creek

France Creek

Waverly Creek

Walsh Creek

Wuhun Creek

Manchester Creek

Liverpool Creek

Perry Creek

Shorty Creek

Limerick Creek

LEGEND

- Creek
- Lake
- Road
- Claim Boundary
- Sample Results: Ag (ppm), As (ppm), Au (ppb)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,938

IMPERIAL METALS CORPORATION

EAST KOOTENAY GOLD

FIGURE 5 N.T.S. 82F/8E & 9E

PARIS CLAIMS

SAMPLE RESULTS: Ag, As, Au

Metres 500 0 500 1000 1500 Metres

SCALE: 1:18 000 Approx. | GEOLOGIST: I.R. CORVALAN

DATE: SEPTEMBER 1984 | DRAWN BY: S. HAWORTH

STAKED

STAKED

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GALLANT GOLD MINES

STAKED

DONNEX MINES LTD.

NU-LADY GOLD MINES LTD.

PARIS 1
IMPERIAL METALS CORPORATION

PARIS 2
IMPERIAL METALS CORPORATION

STAKED

STAKED

STAKED

STAKED

TRANS ARCTIC EXPL. LTD.

Lisbon Creek

Perry Creek

Paisley Creek

Rome Creek

Paris Creek

Dublin Creek

Glasgow Creek

Perry Creek

London Creek

France Creek

NU-LADY GOLD MINES LTD.

STAKED

TRANS ARCTIC EXPL. LTD.

Walsh Creek

Waverly Creek

Wuhun Creek

COMINCO

STAKED

Manchester Creek

GALLANT GOLD MINES

Liverpool Creek

Perry Creek

STAKED

Shorty Creek

GALLANT GOLD MINES

Limerick Creek

STAKED

STAKED

COMINCO

STAKED

STAKED

LEGEND

- Creek
- Lake
- Road
- Claim Boundary
- 7,11,22 — Sample Results: Cu (ppm), Pb (ppm), Zn (ppm)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,938

IMPERIAL METALS CORPORATION

EAST KOOTENAY GOLD

FIGURE 6 N.T.S. 82F/8E & 9E

PARIS CLAIMS

SAMPLE RESULTS: Cu, Pb, Zn

Metres 500 0 500 1000 1500 Metres

SCALE: 1:18 000 Approx.	GEOLOGIST: I.R. CORVALAN
DATE: SEPTEMBER 1984	DRAWN BY: S. HAWORTH