MAP NO.: 105 G 8	**ASSESSMENT REPORT** X **PROSPECTUS** **CONFIDENTIAL** X **OPEN FILE**	**DOCUMENT NO:** 092759 **MINING DISTRICT:** Watson Lake **TYPE OF WORK:** Geological, Geochemical

REPORT FILED UNDER: Imperial Metals Corporation

DATE PERFORMED: 28 June-7 July 1989 **DATE FILED:** 26 October, 1989

LOCATION: **LAT.:** 61° 15'N **AREA:** Fire Lake

LONG.: 130° 25'W **VALUE $:** 8,000.00

CLAIM NAME & NO.: REID 1-16 YB 14890-905

WORK DONE BY: S. Bishop

WORK DONE FOR: Imperial Metals Corporation

DATE TO GOOD STANDING:

REMARKS: #60 MONEY A limited program of prospecting, mapping and rock sampling (67 samples) as well as a short VLF reconnaissance survey were carried out. Tertiary or Cretaceous andesite to basalt is cut by carbonate veins and sulphide-bearing (<10%)quartz veins. Samples contained up to 1.7% Cu, 2% Pb, 1.7% Zn, and 14oz/tAg, but no significant gold.

GEOLOGY AND GEOCHEMISTRY REPORT

on the

REID CLAIMS

REID #1 - 16 CLAIMS

Watson Lake Mining District

Simpson Range, Southeastern Yukon Territory

N.T.S. 105G/8

Latitude 61° 15' N
Longitude 130° 25' W

for

IMPERIAL METALS CORPORATION

by

SANDRA BISHOP

OCTOBER, 1989

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 8000.00.

D D Emond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

APPENDICES

FIGURES

SUMMARY

The Reid group of claims consist of 16 units located in the Pelly Mountains, approximately 140 km northwest of Watson Lake, Yukon Territory. The claims are underlain by a varied lithology ranging from Devonian to Cretaceous in age.

Quartz veins, hosting both base and precious metal mineralization, have returned values up to 1.67% Cu, 2% Pb, 1.7% Zn and 14 oz/t Ag. High grade mineralization is not common and the quartz veining appears to be of a limited extent. No further work is recommended on the property at this time.

1.0 LOCATION, ACCESS AND TOPOGRAPHY

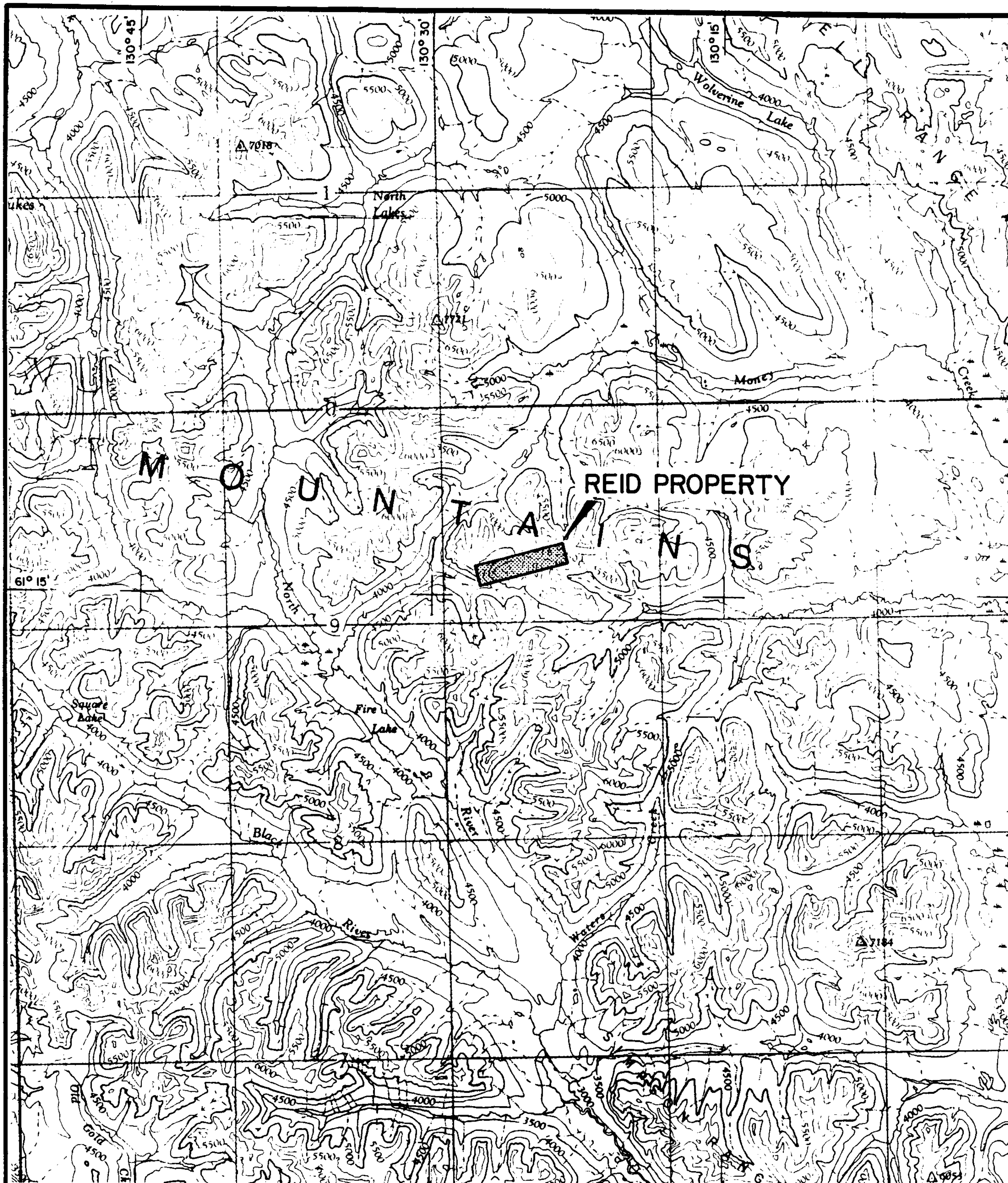
The Reid claims are located at the headwaters of Money Creek, roughly 140 km northwest of Watson Lake, Yukon Territory (Figure 1). The property lies on NTS map sheet 105G/8.

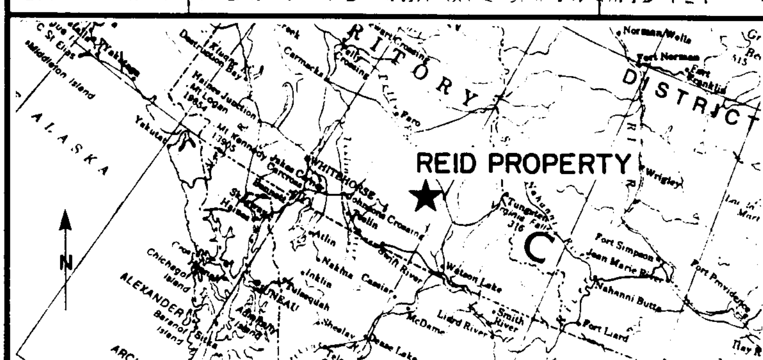
In the heart of the Pelly Mountains, the terrain is rugged and steep. Elevations on the property range from 4000' to 6400', most of which is above tree line. Outcrop or scree predominate although a thin veneer of grassy vegetation covers some slopes.

No roads exist into the property site. Helicopters are available at Watson Lake or Ross River, equidistant from the claims. A round trip requires approximately 2 hours of helicopter time but a large camp could be mobilized from a point along the Robert Campbell highway to minimize costs.

2.0 Claim Data

The Reid property originally consisted of eighteen claim units which were staked on August 4, 1988. They were recorded and transferred to Imperial Metals Corporation on August 8, 1988. In July 1989, the Reid claims 1 through 16 were grouped for assessment purposes and Reid #17 and 18 were dropped. Grant numbers for the Reid claims are YB14890 to YB14905 inclusive.





IMPERIAL METALS CORPORATION

REID PROPERTY

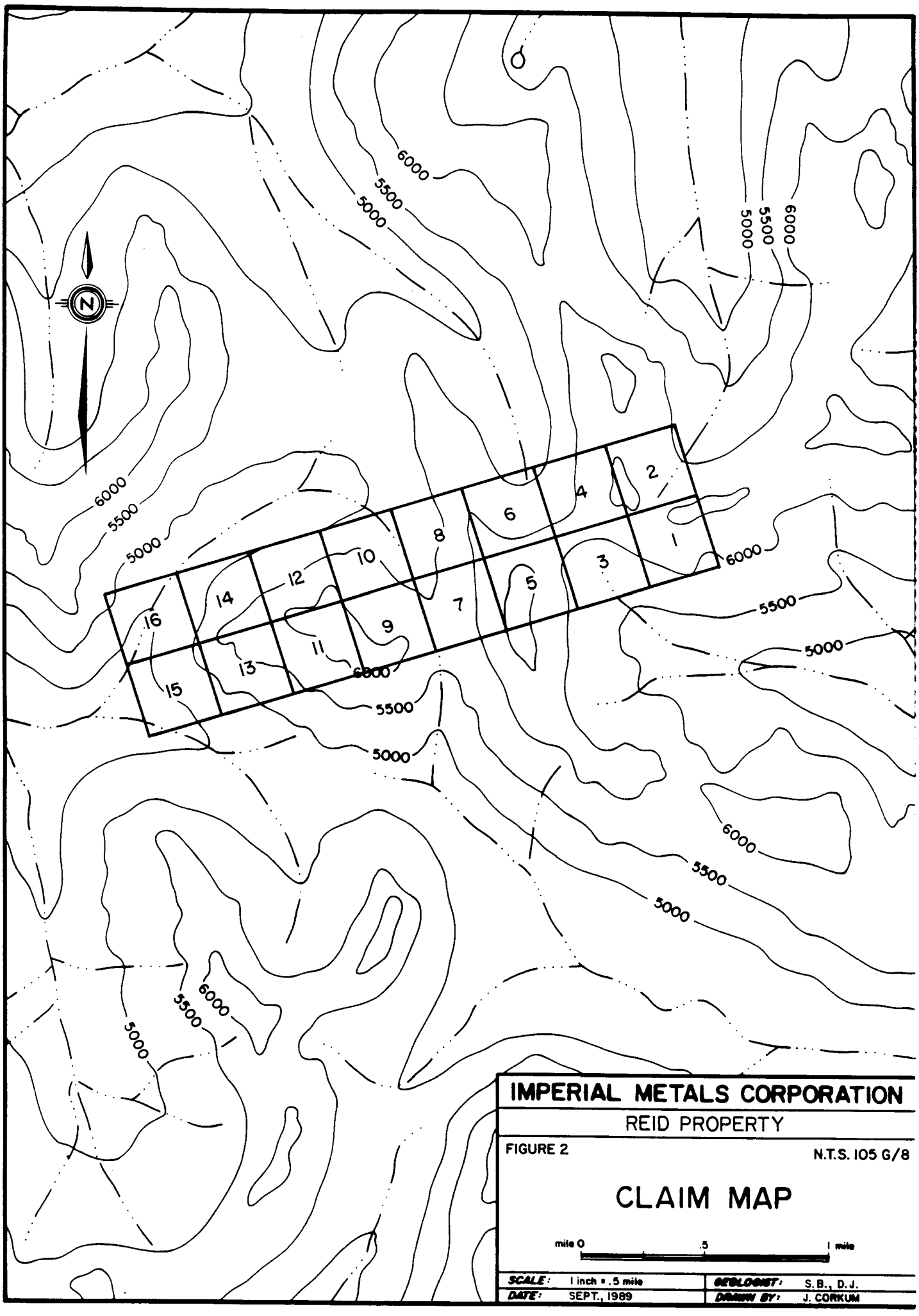
FIGURE I

N.T.S. 105 G/8

LOCATION MAP

km 0 5 10 15 km

SCALE:	1 : 250,000	GEOLOGIST:	S.B., D.J.
DATE:	SEPT., 1989	DRAWN BY:	J. CORKUM



IMPERIAL METALS CORPORATION

REID PROPERTY

FIGURE 2

N.T.S. 105 G/8

CLAIM MAP

mile 0 .5 1 mile

SCALE: 1 inch = .5 mile	GEOLOGIST: S.B., D.J.
DATE: SEPT., 1989	DRAWN BY: J. CORKUM

3.0 WORK COMPLETED

A helicopter supported fly camp was established on the Reid claims from which all work was completed. 7 field days were spent on the property by a two man crew to conduct a prospecting, mapping and rock sampling program. One day was spent running reconnaissance style VLF.

A total of 67 rock samples and 1 soil sample were collected from the property during the 1989 field program. All sample locations were flagged in the field. Samples were shipped to Acme Labs in Vancouver, B.C., where they were analyzed for 30 elements by ICP methods and gold was analyzed by atomic absorption techniques to obtain an accurate ppb level (Appendix I).

4.0 GENERAL GEOLOGY

The most recent map of the Money Creek area is the G.S.C. Finlayson Lake map sheet, compiled by D. Templeman Kluit in 1977. It describes the area as Cretaceous aged subvolcanic and volcanic rhyolites and dacites overlying a Devonian aged granitic to mylonitic sequence.

Exposure on the property is good, most of the area is either outcrop or scree. The geology is complex, both lithologically and structurally (Figure 3). A Tertiary or Cretaceous aged andesitic to basaltic unit predominates, cut by both carbonate veins and sulphide bearing quartz veins. A thin layer of quartz-eye feldspar porphyritic rhyolite is in contact with the mafic. This felsic porphyry grades into an aplitic textured felsite to the southeast.

Underlying the volcanic sequence is a Devonian aged protomylonite or mylonite derived from the hornblende granodiorite to quartz-diorite. The stress/strain history can be traced from a virtually undeformed quartz-diorite to a laminated, 'sedimentary looking' intensely mylonitized equivalent as one goes from south to north along the west slope of the property.

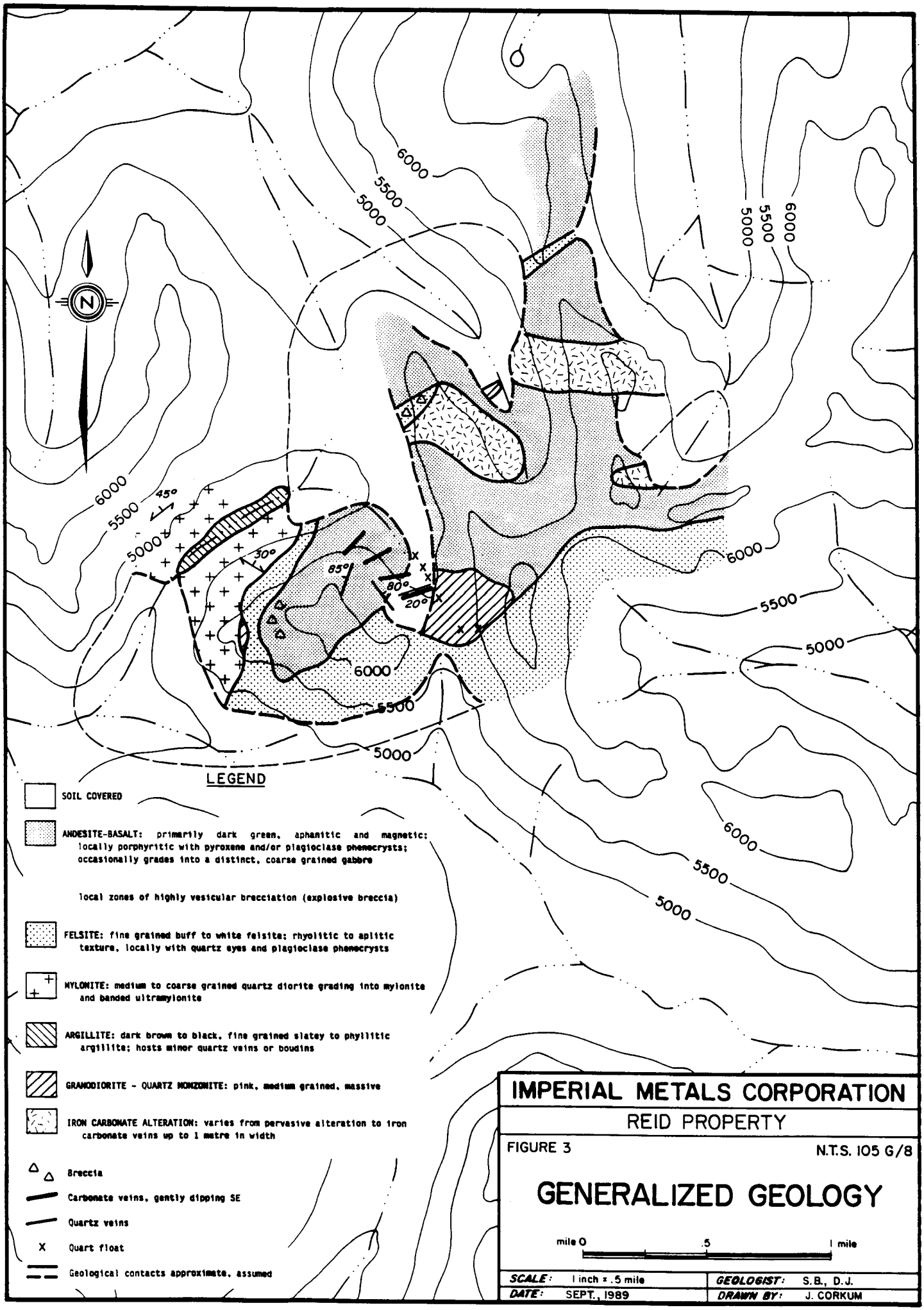
The basal portion of this sequence is exposed in the creek. It is a black slately argillite probably of early Devonian age.

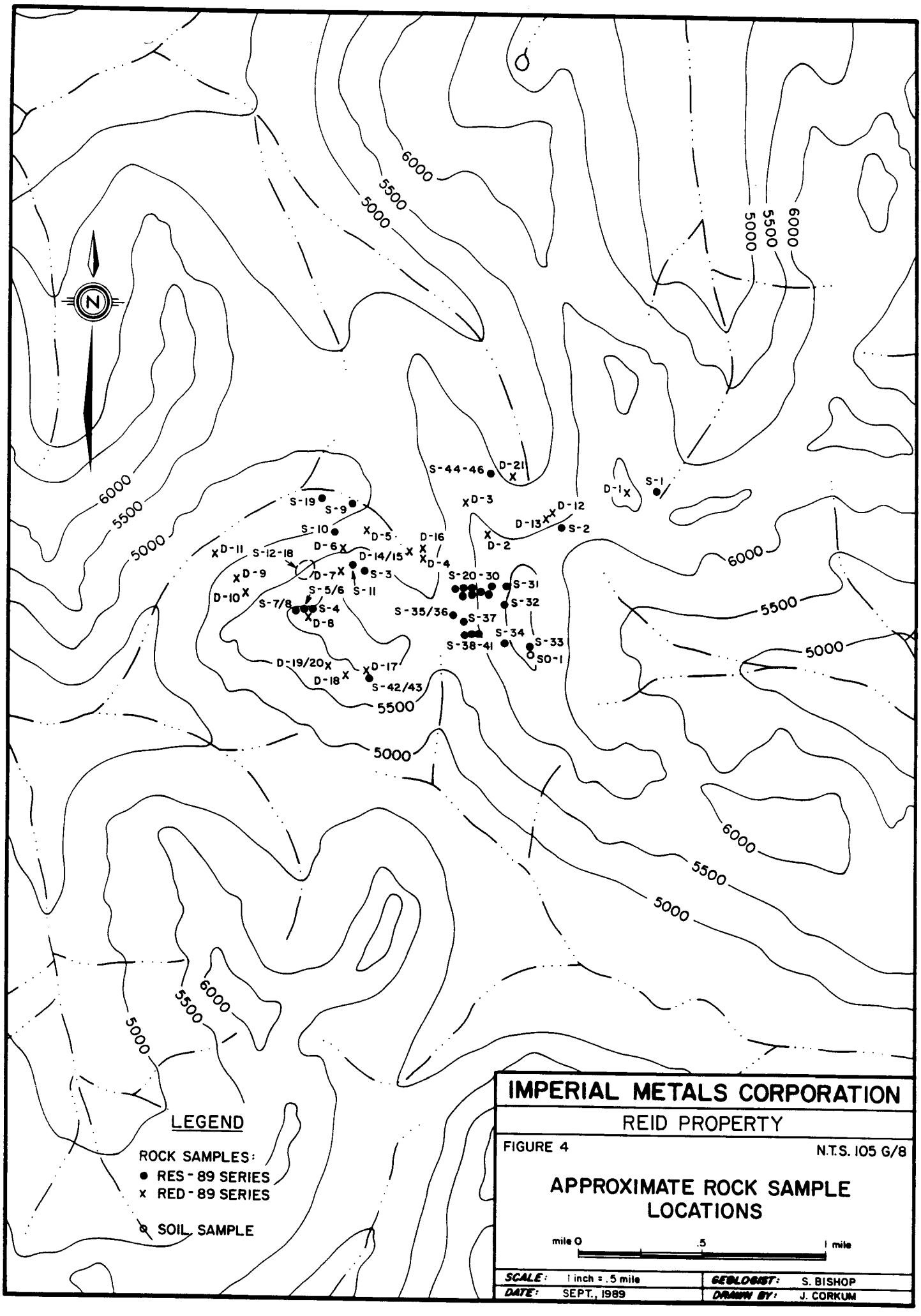
A pink monzonite is exposed in the central portion of the cirque. This unit is not very extensive and may either be a small stock or a potassic rich zone related to the larger mass of quartz diorite which outcrops on the west side of the ridge.

5.0 MINERALIZATION

The most significant mineralization on the property is hosted by quartz veins in the andesite and monzonite lithologies. Quartz veins range from 0.10 to 0.50 metres in width and may contain chalcopyrite, sphalerite, galena or pyrite. Total sulphide content is generally less than 1% although higher grade zones do exist.

Several of the samples analyzed this year returned copper values ranging from 0.5% to 1.7%. Lead or zinc values were anomalous but rarely got as high as 1.5%. No significant gold values were returned from the 1989 sampling however, up to 14 oz/t silver was returned from two samples.


6000
5500
5000
N
45°
30°
85°
80°
20°
LEGEND
SOIL COVERED
ANDESITE-BASALT: primarily dark green, aphanitic and magnetic; locally porphyritic with pyroxene and/or plagioclase phenocrysts; occasionally grades into a distinct, coarse grained gabbro
local zones of highly vesicular brecciation (explosive breccia)
FELSITE: fine grained buff to white felsite; rhyolitic to aplitic texture, locally with quartz eyes and plagioclase phenocrysts
MYLONITE: medium to coarse grained quartz diorite grading into mylonite and banded ultramylonite
ARGILLITE: dark brown to black, fine grained slatey to phyllitic argillite; hosts minor quartz veins or boudins
GRANODIORITE - QUARTZ MONZONITE: pink, medium grained, massive
IRON CARBONATE ALTERATION: varies from pervasive alteration to iron carbonate veins up to 1 metre in width
Breccia
Carbonate veins, gently dipping SE
Quartz veins
Quart float
Geological contacts approximate, assumed
IMPERIAL METALS CORPORATION
REID PROPERTY
FIGURE 3
N.T.S. 105 G/8
GENERALIZED GEOLOGY
mile 0
.5
1 mile
SCALE: 1 inch = .5 mile
GEOLOGIST: S.B., D.J.
DATE: SEPT., 1989
DRAWN BY: J. CORKUM


6000
5500
5000
N
S-44-46
D-21
S-1
D-1
S-19
S-9
D-3
D-12
D-13
S-2
S-10
D-5
D-16
D-2
D-11
S-12-18
D-6
D-14/15
D-4
D-9
D-7
S-3
S-20-30
S-31
D-10
S-5/6
S-11
S-7/8
S-4
S-32
S-35/36
S-37
D-8
S-34
S-33
S-38-41
SO-1
D-19/20
D-17
D-18
S-42/43
LEGEND
ROCK SAMPLES:
• RES-89 SERIES
x RED-89 SERIES
SOIL SAMPLE
IMPERIAL METALS CORPORATION
REID PROPERTY
FIGURE 4
N.T.S. 105 G/8
APPROXIMATE ROCK SAMPLE LOCATIONS
mile 0
.5
1 mile
SCALE: 1 inch = .5 mile
GEOLOGIST: S. BISHOP
DATE: SEPT., 1989
DRAWN BY: J. CORKUM

6.0 GEOPHYSICS

A small VLF reconnaissance survey was conducted over portions of the property. 6 lines were run with readings measured at 25m spacings. The results when plotted, did not reveal any significant crossovers except when crossing the contact from the felsite into the andesite.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Mineralization on the Reid claims is of a limited extent, with only occasional high copper, lead, zinc or silver values. The potential for a more extensive base or precious metal bearing system is minimal and the author feels that the property does not warrant further exploration programs.

8.0 STATEMENT OF QUALIFICATIONS

I, SANDRA BISHOP, residing at 3968 Commercial Avenue, 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, 1985.

2. Since May 1983, I have worked on mineral exploration programs in British Columbia, Ontario, Yukon Territory and Northwest Territories.

3. I am presently employed by Imperial Metals Corporation at Suite 800, 601 West Hastings Street, in the City of Vancouver, Province of British Columbia.

DATED this 18 day of October, 1989.

Sandra Bishop

Sandra T. Bishop

VANCOUVER, B.C.

9.0 REFERENCES

Jackson, L.E., Gordey, S.P., Armstrong, R.L. and Harakal, J.E., 1986 "Bimodal Paleogene Volcanics near Tintina Fault, east-central Yukon, and their possible relationship to placer gold". Yukon Geology, Vol. 1, 1986, pp. 139-147.

Templeman-Kluit, D., G.S.C. Map 105 F, 1977.

10.0 COST STATEMENT

Transportation

Helicopter 4.2 hr @ $580/hr	$2,436	
Fuel/oil for helicopter	287	
Truck 2 days @ $70/day	140	
Fuel for truck	138	$3,001

Wages

Senior Geologist: 9 days @ $200/day	1,800	
Junior Geologist: 9 days @ $125/day	1,125	2,925

Geochemistry

Shipping: Acme Labs, Vancouver	43	
Analyses: 67 rock samples @ $11/sample	737	
Soil Sample 1 @ $11/sample	11	791

Supplies

400

Accommodation

18 field man-days @ $40/day	720	
4 travelling man-days @ $50/day	200	
2 hotel rooms @ $65/room	130	1,050

Report Preparation

Senior Geologist 2 days @ $200/day	400	
Drafting & Computer Time	500	900

TOTAL **$9,067**

APPENDIX 1

ROCK 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: P1-P2 ROCK P3 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 11 1989 DATE REPORT MAILED: July 18/89 SIGNED BY. C. Leong. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

IMPERIAL METALS CORPORATION PROJECT 8013 File # 89-2080 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
RED-89-1	1	20	5	84	.2	10	12	1698	4.45	2	5	ND	2	272	1	2	2	64	13.65	.018	8	4	4.52	50	.01	3	.26	.01	.11	1	5
RED-89-2	23	55	18	16	.2	24	31	194	6.59	5	5	ND	1	17	1	2	2	91	.36	.052	2	127	.99	21	.22	4	1.49	.05	.07	1	2
RED-89-3	1	110	5	27	.5	3	13	252	5.81	30	5	ND	1	15	1	2	2	57	.77	.080	6	2	.40	27	.21	5	.99	.04	.11	1	1
RED-89-4	1	100	5	49	.1	13	18	384	2.24	4	5	ND	1	64	1	2	2	48	2.57	.093	9	12	.62	40	.09	5	2.20	.10	.14	1	2
RED-89-5	13	29	45	39	.7	6	5	1833	1.19	16	5	ND	1	30	1	2	2	23	16.55	.008	7	15	.60	8	.01	2	.65	.01	.03	1	15
RED-89-6	4	593	64	65	.5	12	2	256	.74	2	5	ND	1	25	1	2	2	12	4.48	.002	2	13	.35	8	.01	2	.30	.01	.01	1	3
RED-89-7	2	3306	204	196	5.1	10	4	419	1.63	2	5	ND	1	27	1	2	2	24	6.60	.001	2	34	.96	3	.04	14	1.00	.01	.01	1	4
RED-89-8	3	16100	26	87	27.6	32	19	636	6.24	2	5	ND	1	10	1	2	6	78	.24	.015	2	88	2.94	1	.08	11	2.31	.01	.01	1	1
RED-89-9	3	44	2	17	.1	12	3	240	.88	2	5	ND	1	19	1	2	2	15	3.85	.003	2	27	.36	3	.01	4	.60	.01	.04	1	1
RED-89-10	2	52	2	7	.2	4	1	695	.50	2	5	ND	1	42	1	2	2	5	17.49	.001	4	6	.17	11	.01	2	.21	.01	.01	1	1
RED-89-11	2	50	12	26	.1	13	13	366	6.59	44	5	ND	3	4	1	2	2	95	.43	.107	9	2	1.21	20	.21	2	2.01	.04	.03	1	1
RED-89-12	5	187	18	1961	1.5	8	9	172	8.61	18	5	ND	5	3	3	2	84	17	.41	.014	11	9	.02	16	.01	4	.52	.01	.01	1	11
RED-89-13	1	33	17	106	.1	20	17	914	4.68	11	5	ND	1	17	1	2	2	101	.86	.049	7	39	1.84	176	.25	2	2.66	.10	.63	1	1
RED-89-14	10	691	986	5976	171.8	16	2	236	1.98	15	5	ND	1	2	31	7	2	2	.19	.001	2	10	.08	24	.01	2	.10	.01	.02	2	67
RED-89-15	19	26	144	231	.6	5	2	203	2.32	24	5	ND	5	10	1	2	2	2	.62	.005	2	5	.04	51	.01	2	.24	.01	.14	1	6
RED-89-16	3	19	12	86	.6	17	9	1155	3.76	6	5	ND	3	50	1	2	2	69	12.58	.019	6	13	.57	139	.01	2	.35	.01	.09	1	1
RED-89-17	2	44	5	38	.1	6	24	285	6.48	16	5	ND	4	11	1	2	2	43	1.14	.030	5	19	.62	27	.13	4	2.09	.01	.14	1	1
RED-89-18	3	40	28	72	.2	32	7	296	3.12	2	5	ND	11	2	1	2	2	37	.08	.028	14	33	.71	77	.02	2	1.29	.01	.24	1	2
RED-89-19	3	11	84	20	.3	18	6	28	2.59	53	5	ND	6	2	1	2	2	11	.01	.007	11	7	.05	68	.01	2	.29	.01	.16	1	3
RED-89-20	4	110	19	105	.5	41	9	331	2.59	9	5	ND	10	6	2	2	2	51	.21	.028	16	23	.75	92	.08	7	1.07	.02	.21	1	4
RED-89-21	1	3	2	56	.1	4	3	579	2.61	2	5	ND	1	92	1	2	2	4	6.39	.003	2	3	2.77	38	.01	2	.36	.01	.04	1	2
RES-89-1	1	37	3	61	.2	10	17	1391	4.47	4	5	ND	1	186	1	2	2	64	13.53	.030	4	3	4.06	1482	.01	2	.26	.01	.02	1	1
RES-89-2	1	515	13	56	.3	88	68	409	11.99	11	5	ND	1	12	1	2	5	70	.36	.019	2	110	2.02	22	.15	2	3.10	.03	.06	1	1
RES-89-3	1	18	8	58	.1	14	15	1371	3.89	2	5	ND	1	149	1	2	2	84	14.73	.026	4	41	3.10	33	.01	3	.43	.01	.01	1	1
RES-89-4	3	656	4357	496	15.1	38	123	449	19.21	284	5	ND	2	10	6	2	2	65	.40	.017	2	74	2.34	7	.09	2	2.21	.03	.01	1	18
RES-89-5	4	5606	1446	199	50.5	8	2	86	1.14	7	5	ND	1	36	5	43	14	11	1.81	.002	2	14	.21	46	.03	2	1.16	.01	.04	1	3
RES-89-6	6	6242	1590	1192	28.9	17	24	235	4.84	52	5	ND	1	7	7	13	18	27	.85	.001	2	30	.93	15	.03	2	1.00	.01	.04	1	6
RES-89-7	2	930	129	28	5.6	8	11	389	.96	5	5	ND	1	43	1	3	2	8	9.11	.001	2	12	.15	7	.01	2	.29	.01	.01	2	1
RES-89-8	3	46	108	79	.7	5	9	354	4.97	83	5	ND	3	6	2	2	2	14	.42	.088	18	3	1.23	6	.07	9	1.45	.04	.01	1	1
RES-89-9	7	5494	4828	17619	21.0	11	12	404	3.28	14	5	ND	1	19	129	3	50	34	4.02	.007	2	15	.72	2	.01	5	.74	.01	.01	3	4
RES-89-10	2	2294	285	189	1.7	36	17	625	3.76	2	5	ND	1	7	2	2	2	86	1.09	.011	2	158	2.02	9	.01	6	1.84	.02	.01	1	1
RES-89-11	9	7572	8346	151	47.8	12	1	331	1.23	6	5	ND	1	21	2	2	59	9	7.50	.001	2	12	.17	2	.01	2	.19	.01	.01	1	8
RES-89-12	2	466	5	20	.6	11	4	248	1.05	2	5	ND	1	24	1	2	2	16	5.98	.005	2	21	.35	7	.01	2	.49	.01	.05	1	1
RES-89-13	2	920	2130	16	3.9	9	1	352	.68	2	5	ND	1	30	1	2	2	8	9.44	.001	2	19	.22	3	.01	4	.32	.01	.03	2	3
RES-89-14	3	241	1744	5	3.0	16	3	83	.80	6	5	ND	1	6	1	2	2	3	1.31	.001	2	11	.04	6	.01	5	.07	.01	.01	1	6
RES-89-15	4	20	27	5	.1	12	3	214	.48	14	5	ND	1	17	1	2	2	4	4.55	.002	2	12	.05	5	.01	3	.14	.01	.03	1	5
STD C/AU-R	18	63	40	132	6.7	67	30	1024	4.10	43	18	7	38	50	19	15	22	60	.51	.089	39	56	.90	180	.07	34	1.80	.06	.13	12	510

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
RES-89-16	3	3358	3	2	8.1	7	1	56	.65	2	5	ND	1	9	1	2	7	6	1.90	.001	2	9	.06	7	.01	2	.19	.01	.02	4	5
RES-89-17	1	9	8	50	.1	30	19	419	2.41	6	5	ND	1	217	1	2	2	60	4.11	.052	3	61	1.12	16	.05	4	2.02	.01	.06	1	2
RES-89-18	2	97	30	59	.1	16	10	519	6.98	131	5	ND	2	18	1	2	2	102	.15	.066	8	51	1.94	23	.02	4	2.62	.01	.07	1	28
RES-89-19	2	37	4	17	.2	10	16	315	5.32	101	5	ND	2	14	1	2	2	99	1.92	.072	7	16	1.27	7	.11	16	1.52	.04	.01	1	5
RES-89-20	7	47	6	11	.1	24	8	56	3.05	6	5	ND	8	1	1	2	2	21	.07	.030	9	11	.27	70	.01	2	.60	.01	.20	1	2
RES-89-21	1	806	8	153	.9	93	112	657	19.16	438	5	ND	2	9	1	2	21	105	.33	.022	4	123	3.30	22	.18	2	4.09	.02	.07	1	23
RES-89-22	2	372	4	107	.1	17	32	696	7.87	188	5	ND	1	21	1	2	2	120	.92	.074	3	13	1.75	64	.25	7	3.74	.13	1.00	1	3
RES-89-23	3	2314	6	75	.4	71	301	650	18.79	579	5	ND	1	7	1	2	14	91	.53	.041	4	14	2.46	10	.12	2	3.45	.02	.02	1	16
RES-89-24	2	469	9	48	.2	21	24	386	6.80	24	5	ND	2	36	1	4	2	96	1.76	.079	6	25	1.12	58	.17	2	3.03	.19	.23	1	6
RES-89-25	10	122	8	42	.1	17	11	371	3.76	17	5	ND	2	27	1	2	3	43	2.08	.142	11	32	.66	50	.01	18	1.07	.01	.11	1	1
RES-89-26	5	359	6	85	.1	28	18	351	5.75	8	5	ND	6	23	1	2	2	56	.60	.028	9	45	1.40	52	.12	2	1.94	.02	.13	1	7
RES-89-27	11	314	5	41	.1	19	14	299	7.44	25	5	ND	7	14	1	2	2	108	.42	.026	10	37	1.05	95	.10	4	1.67	.02	.24	1	3
RES-89-28	4	517	2	26	.1	10	14	197	8.42	23	5	ND	10	5	1	2	2	31	.27	.012	9	10	.77	54	.05	2	1.33	.01	.12	2	11
RES-89-29	11	409	1579	874	3.4	6	1	161	1.50	18	5	ND	1	7	5	2	2	1	.35	.001	2	46	.07	43	.01	2	.10	.01	.05	1	5
RES-89-30	97	47	30	76	.1	49	6	78	2.16	181	5	ND	6	6	1	12	2	33	.40	.095	13	10	.08	69	.01	26	.42	.01	.15	1	4
RES-89-31	1	16742	46	10	18.9	4	2	750	1.61	2	5	ND	1	230	1	2	2	13	8.24	.001	2	30	.32	73	.01	19	.32	.01	.01	4	7
RES-89-32	3	379	21360	317	406.7	6	1	20	.37	131	5	ND	1	82	2	115	2	1	.02	.001	3	5	.01	118	.01	2	.06	.01	.04	1	18
RES-89-33	2	88	87	6	1.1	2	1	25	3.05	22	5	ND	8	11	1	2	2	1	.05	.003	25	23	.01	75	.01	3	.26	.01	.46	1	2
RES-89-34	17	141	326	181	4.4	8	4	225	2.85	44	5	ND	1	19	1	2	2	1	.93	.001	3	8	.26	25	.01	2	.10	.01	.06	2	24
RES-89-35	2	18	43	44	.1	3	1	49	.53	22	5	ND	2	36	1	2	3	1	.63	.003	5	35	.01	199	.01	2	.13	.01	.07	1	3
RES-89-36	24	159	917	1353	13.2	9	5	162	1.98	27	5	ND	1	14	6	2	2	1	.99	.001	2	9	.01	64	.01	3	.05	.01	.03	1	46
RES-89-37	17	759	8515	3376	449.4	5	1	31	.77	85	5	ND	1	10	26	36	2	1	.01	.001	2	37	.01	114	.01	5	.08	.01	.06	1	165
RES-89-38	3	398	858	7732	9.5	48	32	312	6.02	19	5	ND	1	10	42	2	2	14	.49	.018	2	8	.18	31	.01	2	.37	.01	.14	1	16
RES-89-39	1	46	170	114	3.4	10	5	1030	1.62	6	5	ND	1	54	1	2	2	8	2.54	.024	4	18	.71	44	.01	18	.41	.01	.16	1	5
RES-89-40	7	82	23	94	.5	88	19	203	4.82	20	5	ND	6	2	1	2	2	69	.04	.012	12	19	.34	67	.01	2	.76	.01	.22	1	4
RES-89-41	4	63	14	25	.3	31	29	339	4.54	44	5	ND	9	12	1	2	2	18	.56	.030	21	19	.23	56	.01	3	.44	.01	.24	1	5
RES-89-42	2	48	5	29	.5	14	15	161	5.46	12	5	ND	2	2	1	2	2	34	.01	.017	4	11	.11	73	.01	6	.35	.01	.07	2	8
RES-89-43	1	33	5	69	.4	12	19	330	7.80	2	5	ND	7	4	1	2	2	55	.02	.021	9	25	1.03	51	.05	16	1.98	.01	.27	1	5
RES-89-44	1	118	335	398	.8	8	11	1079	5.40	4	5	ND	2	4	2	2	2	101	.18	.056	4	42	3.16	56	.13	2	3.33	.01	.27	1	3
RES-89-45	2	499	2436	555	11.5	16	19	1353	12.62	49	5	ND	2	2	3	6	28	159	.04	.055	4	150	4.62	26	.22	4	4.64	.01	.05	1	31
RES-89-46	4	169	52	124	1.6	1	5	1149	9.18	28	5	ND	2	2	1	2	28	142	.21	.151	9	28	3.42	23	.24	6	3.79	.01	.20	1	5
STD C/AU-R	18	61	43	132	7.1	67	31	1011	4.04	37	18	6	37	50	18	16	23	60	.50	.089	39	56	.88	180	.07	37	2.01	.06	.13	12	490

- ASSAY REQUIRED FOR CORRECT RESULT - for Cu, Pb, Zn > 1%
Ag > 30 ppm

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
RE-SC-1	7	71	29	84	1.3	3	2	124	17.48	104	5	ND	12	7	1	2	3	15	.01	.034	20	7	.03	74	.01	2	.39	.01	.30	1	5