District Geologist, Prince George Off Confidential: 89.06.24
ASSESSMENT REPORT 17902 MINING DIVISION: Cariboo
PROPERTY: Jamboree LOCATION: LAT 52 15 00 LONG 120 50 00 UTM 10 5790838 647909 NTS 093A07W
CLAIM(S): Jamboree 1-18
OPERATOR(S): Imperial Metals
AUTHOR(S): Gorc, D.M.
REPORT YEAR: 1988, 23 Pages
COMMODITIES SEARCHER FOR, Cold
GEOLOGICAL
SUMMARY: Mesozoic volcanic flows are sandwiched between volcaniclastic
sediments. This package dips to the northeast. The basal sedimentary unit has been intruded by a dioritic stock causing local hornfelsing. Moderate regional metamorphism has converted some of the sediments to phyllites. Gold is concentrated in east-west shear zones.
WORK
DONE: Geophysical
Map(s) - 3; Scale(s) - 1:1250, 1:2500
REPORTS: 16233,17812
MINFILE: 093A 149

 \int

ان <u>م</u>ندر . .	SUB-REC RECEI	ORDER VED
ł	OCT 1 ⁹) 1988
M.R	. # VANCOU\	\$ /ER, B.C.

GEOPHYSICAL REPORT

INDUCED POLARIZATION SURVEY

on the

DOREEN AREA

JAMBOREE PROPERTY

L(** ** * P = * **	1025		0
FILE 110.		## ##	

FILMED

1

CARIBOO MINING DIVISION

NTS 93A 7W

LATITUDE 52* 15' W LONGITUDE 122* 50' W

for

IMPERIAL METALS CORPORATION

Field Work Period: June 1 - 17, 1988

Work Completed On: Jamboree 15

GEOLOGICAL BRANCH ASSESSMENT REPORT



TABLE OF CONTENTS

1.0	INTRODUCTION 1
2.0	CLAIM DATA 2
3.0	LOCATION, ACCESS, TOPOGRAPHY 4
4.0	EXPLORATION HISTORY 4
5.0	REGIONAL GEOLOGY
6.0	PROPERTY GEOLOGY
	6.1 Lithologies
7.0	INDUCED POLARIZATION SURVEY 7.1 Instrumentation, Procedures, Survey Details
8.0	CONCLUSIONS
9.0	STATEMENT OF QUALIFICATIONS 15
10.0	REFERENCES

APPENDIX	I	COST	STATEM	ENT
APPENDIX	II	LINEC	UTTING	SUMMARY

 \Box

 \bigcirc

()

<u>Page</u>

LIST OF FIGURES

 \bigcap

C

<u>Page</u>

FIGURE	1	LOCATION MAP (1:250,000) 5
FIGURE	2	CLAIM MAP 6
FIGURE	3	EXPLORATION HISTORY COMPILATION
FIGURE	4	REGIONAL GEOLOGY 10
FIGURE	5	GRID LOCATION (1:2,500) In Pocket
FIGURE	6 -	18
		GEOPHYSICAL PROFILES - INDUCED POLARIZATION
		SURVEY L11E to L23E In Pocket

LIST OF TABLES

1.0 INTRODUCTION

This report discusses an induced polarization survey completed on the Doreen Creek area of the Jamboree property, Cariboo M.D. during the period June 7-14, 1988. The survey was conducted by Scott Geophysics Ltd. on behalf of Imperial Metals Corporation.

In preparation for the geophysical survey 12 km of linecutting was completed.

The widespread overburden covering much of the Doreen Creek valley makes mineral exploration more difficult. The two gold showings discovered to date both occur where a small area of outcrop is exposed on surface. In the case of the main Doreen showing the outcrops were exposed during road building.

Previous rock chip sampling of the Doreen showing returned up to 0.121 oz/ton Au over 1 meter. A total of 10 percussion drill holes tested this showing in 1983. The best gold value returned from drilling was 0.024 oz/ton Au over 2.1 meters.

Previous sampling from the North Doreen showing include a soil sample which returned 4100 ppb Au. A grab sample in 1987 returned 1390 ppb Au. Three percussion drill holes tested the showing in 1983 returning a high of 413 ppb Au over 1 meter.

The Dor property of Eureka Resources Inc. adjoins the Jamboree property to the west of the Doreen Creek target Area. Work there has outlined massive pyrite-pyrrhotite lodes within east-west shear structures. Such lodes contain sporadic gold values up to 68,000 ppb Au. In addition, rock chip samples of silicified pyritic andesite have returned up to 0.186 oz/ton Au over 2 meters.

2.0 CLAIM DATA

(

The Jamboree claim block consists of 18 modified grid claims totalling 290 units. These claims are listed as owned by Imperial Metals Corporation, but are subject to a joint venture partnership which also includes Geomex Development Inc., Ruanco Enterprises Ltd., and International Display Corporation.

As of June 24, 1988 the Jamboree property has been divided into the following groups for assessment purposes:

<u>Group 1</u>	<u>Claim Name</u>	<u># of Units</u>
	Jamboree 1 Jamboree 2 Jamboree 3 Jamboree 4 Jamboree 18	20 20 20 20 20 20
		<u>100 units</u>
<u>Group 2</u>	<u>Claim Name</u>	<u># of Units</u>

Jamboree	5	20
Jamboree	6	8
Jamboree	12	9
Jamboree	13	9
Jamboree	14	9
Jamboree	15	20
Jamboree	16	9
Jamboree	17	
		<u>92 units</u>

<u>Group 3</u>	<u>Claim Name</u>	<u># of Un</u> its
	Jamboree 7 Jamboree 8 Jamboree 9 Jamboree 10 Jamboree 11	20 20 20 20 20
		<u>100 units</u>

TABLE 1 - CLAIM DATA

C

C

 \bigcirc

Name		<u>Units</u>	Record No.	<u>Record Date</u>
Jamboree	1	20	3783 (6)	24/06/81
Jamboree	2	20	3784 (6)	24/06/81
Jamboree	3	20	3785 (6)	24/06/81
Jamboree	4	20	3786 (6)	24/06/81
Jamboree	5	20	3787 (6)	[·] 24/06/81
Jamboree	6	8	3788 (6)	24/06/81
Jamboree	7	20	4176 (11)	26/11/81
Jamboree	8	20	4177 (11)	26/11/81
Jamboree	9	20	4178 (11)	26/11/81
Jamboree	10	20	4185 (11)	26/11/81
Jamboree	11	18	4179 (11)	26/11/81
Jamboree	12	9	4180 (11)	26/11/81
Jamboree	13	9	4181 (11)	26/11/81
Jamboree	14	9	4186 (11)	26/11/81
Jamboree	15	20	4182 (11)	26/11/81
Jamboree	16	9	4183 (11)	26/11/81
Jamboree	17	8	4184 (11)	26/11/81
Jamboree	18	20	4353 (7)	12/07/82

3.0 LOCATION, ACCESS AND TOPOGRAPHY

The Jamboree property is situated approximately 85 km east of Williams Lake, B.C. in the Cariboo Mining Division. The claims straddle the Horsefly River near its junction with McKusky Creek. The latitude is $52^{\circ}15'N$ and longitude is $120^{\circ}50'W$ on NTS map sheet 93A/7W.

Access is by an all-weather logging road from the town of Horsefly, 20 km to the west. Secondary logging roads provide good access to peripheral areas of the claims, including the North Grid and Offset Grid areas.

The Jamboree claims are located in the western foothills of the Cariboo Mountains. Elevations range between 900 meters on the Horsefly River to 1700 meters on the Ridge area in the central portion of the claim group. Much of the lower areas have been logged providing good exposure while the mature forests on the upper mountain slopes allow good walking. The central Ridge Area is relatively flat with several marshes and swamps among large stands of evergreen.

4.0 <u>EXPLORATION HISTORY</u>

The Jamboree claims 1-6 were staked in June, 1981 in response to the release of geochemical data by the British Columbia Government indicating the area was anomalous in arsenic. The Jamboree 7-17 claims were staked in October, 1981 after additional soil and silt sampling was carried out in the region. The Jamboree 18 claim was staked in July, 1982 to fill in open ground between Jamboree 7 and 15.

The 1982 exploration program began with the establishment of a geochemical sampling grid on the central area of the claim block. Reconnaissance lines were run elsewhere. Results were encouraging with several gold-arsenic anomalies outlined. One rock sample from outcrop in the Doreen lake area assayed 0.121 oz/ton Au over 1 meter.

In 1983 the geochemical grid was expanded to cover a much larger portion of the claim group. The original grid's baseline was extended to the Horsefly River in the northwest and to the Jamboree 11 claim in the southeast corner of the claim block.



 \bigcirc



A program of soil and rock geochemical sampling and geological mapping was carried out. A total of 1760 soil samples were taken of which 103 returned gold values of greater than 25 ppb. The maximum value obtained was 5250 ppb Au. Over the course of geological mapping 230 rock chip samples were taken and geochemically analysed.

During July 1983 an airborne magnetometer and EM survey was completed. Results of this initial phase of exploration outlined three major target areas warranting further exploration. A trenching and subsequent rotary/ percussion drilling program was carried out on the Doreen Creek area (Jamboree 15 claim block) and the Offset Lake area (Jamboree 8 and 10). This phase of exploration yielded encouraging results including two trench samples at Doreen Lake which ran 0.145 and 0.118 oz/t Au over 2 meters. The third exploration target outlined was the Ridge area which includes most of Jamboree 1, 3, 4 and 7 claims. In the Ridge area geochemical soil sampling outlined several areas of anomalous gold and arsenic. A large soil anomaly along a creek on the north-central area of Jamboree 4 also yielded high Au values from outcrop exposed along the canyon walls.

In June 1987 a VLF electromagnetic and magnetometer survey was completed along 17 kilometers of new grid on the above Ridge area. In addition, 639 soil samples and 31 rock samples were collected.

In October 1987 grids were completed in the Offset Lake and North Horsefly areas. A total of 385 soil samples were taken on the North Grid and outlined several weak gold anomalies.

A total of 562 soil samples were taken on the Offset Grid. Results from the soil sampling defined soil anomalies for gold, copper, arsenic, nickel and chromium.



5.0 <u>REGIONAL GEOLOGY</u>

The Jamboree claims lies within the Quesnel Trough, a narrow tectonic depression in which Mesozoic sedimentary and volcanic rocks were deposited. The Trough extends from the U.S. border to 57°N latitude.

In the vicinity of the Jamboree property the Quesnel Trough is faultbounded to the west by the Paleozoic Cache Creek Group and to the east by Paleozoic and Precambrian strata. The prevailing structural trend is northwesterly.

The Quesnel Trough is the host for several important gold and copper-gold deposits included the Cariboo-Bell deposit (100,000,000 tons grading 0.37% Cu and 0.015 oz/ton Au); QR deposit (950,000 tons grading 0.21 oz/ton); Ingerbelle-Copper Mountain (200,000,000 tons grading 0.5% Cu, 0.005 oz/ton Au).

6.0 PROPERTY GEOLOGY

6.1 <u>Lithologies:</u>

The Jamboree claim group is underlain by an Upper Triassic - Lower Jurassic volcaniclastic - sedimentary assemblage assigned to the Quesnel River Group by Campbell (G.S.C. open file 544, 1978).

The regional bedding trend strikes north to the northwesterly with moderate to steep easterly dips. Regional metamorphism increases in intensity to the east where interbedded tuffs and argillites have been converted to phyllites.

The rocks underlying the property have been divided into three main units based largely upon field geological mapping carried out by G. Richards and R. Simpson from June 9 to October 15, 1983. These are a lower tuffargillite sequence, a middle volcanic breccia zone and an upper, predominantly argillitic sequence. The lower unit is intruded by a dioritic stock and associated andesitic sills and/or dykes assigned to a fourth unit.



The lower part of the unit 1 assemblage is exposed near Doreen Creek and consists of interbedded and commonly laminated, argillites and tuffs. The rocks are virtually unmetamorphosed with the exception of a hornfels halo developed around a dioritic stock. Equivalent rocks exposed north of the Horsefly River are cherty tuffs overlain by laminated tuffs with occasional lapilli tuff horizons.

Higher in the section, resistant andesitic tuffs, including minor crystal and lapilli tuff, form cliffs and knobs on the upper slopes of the central hill. These are overlain by more recessive interbedded tuff and argillite with minor volcaniclastic sandstone near the top.

Massive uniform andesite containing hornblende needles 1-4 mm long and aphanitic, dark green andesite containing small (.5 mm) hornblende crystals and no readily discernable breccia texture. These rock types are commonly foliated and chloritized.

The andesite breccia is overlain by unit 3, a predominantly sedimentary sequence of black to brownish argillite and shaly phyllite with minor interbedded phyllitic tuff. This unit is recessive and poorly exposed.

In the Doreen lake vicinity, argillites and tuffs of unit 1 have been intruded by a fine grained diorite stock resulting in a hornfels halo extending 200 to 300 meters from the contact exposed in two creek beds east of Doreen Creek. Hornfels development is more widespread on the hillside north of Doreen Lake. The diorite and related hornblende andesite - microdiorite sills and/or dykes are assigned to unit 4 but may be contemporaneous with the andesite breccia of unit 2.

The presence of numerous, sub-angular, glacial float boulders combined with a prominent magnetic anomaly located southeast of Offset Lake, indicates the presence of a gabbro-hornblendite body. Thick glacial deposits cover this area and no outcroppings have been uncovered.

Unit 1 is conformably overlain by a resistant andesite breccia zone (unit 2) which varies from 150 to 300 meters in thickness. On top of the central hill, fragments of the andesite breccia are of two types; andesite fragments characterized by tabular hornblende crystals 4 to 10 mm long and 3 to 5 mm wide; and andesite fragments with acidular hornblende crystals 1 mm wide and 3 to 4 mm in length. The size of the clasts is generally greater than 10 cm in diameter but decreases to 1 cm

within 100 m of the top. Graded bedding is more evident in the top 100 m with fragments decreasing in size to less than 3 mm within 50 m of the top. A dust tuff horizon, normally less than 10 m in thickness, occurs with fragments decreasing in size to less than 3 mm within 50 m of the top. A dust tuff horizon, normally less than 10 m in thickness, occurs at the top of unit 2. Finer grained lenses occur within the coarser breccias and the most southeasterly outcrops of this unit. In the Offset lake area, the andesite breccia typically contain 10% dioritic fragments with some gabbro and hornblendite fragments in a microdiorite matrix. Fragments are extremely angular and vary widely in diameter from a few centimeters to several decimeters.

6.2 <u>Hydrothermal Alteration:</u>

Ankerite is the most widespread alteration mineral on the property. It occurs in all rock types but is most commonly associated with fault zones and with silicified phyllite zones of unit 1 northeast of Offset Lake.

Quartz veins cut all units and silicification is common within argillite and argillite-tuff sequences of units 1 and 3. Strongly silicified zones occur in unit 1 rocks below the andesite breccia contact. Large quartz vein fragments exceeding 1 m in width lie in a logged clearing near the southeast corner of the Jamboree 8 claim near recessive outcroppings of unit 3.

Mariposite commonly occurs with ankerite and quartz in silicified phyllites near Offset Lake and in float boulders on the Jamboree 5 claims north of the Horsefly River.

Weak to moderate chlorite alteration of hornblende is widespread in units 2 and 4. Stronger chloritization is associated with fault zones.

Epidote alteration is mainly confined to the andesite breccia in the Offset Lake area. Strongly epidotized boulders occur in old glacial morraines east of Offset Lake.

Gypsum commonly coats fractures and bedding surfaces of argillite in the Doreen Creek area.

7.0 INDUCED POLARIZATION SURVEY

7.1 <u>Instrumentation, Procedures, Survey Details</u>

A Scintrex IPR11 time domain microprocessor based induced polarization receiver was used for the survey. Readings were taken using a 2 second alternating square wave. The chargeability for the eighth slice (690 to 1050 milliseconds after shutoff; midpoint at 870 milliseconds) is the value that has been plotted on the accompanying plans and pseudosections.

A Scintrex IPC7 2.5 kilowatt transmitter was used on the Doreen Lake survey, and a Scintrex TSQ4 10.0 kilowatt transmitter was used on the Offset Lake and Ridge surveys.

The survey data was archived, processed, and plotted using a Sharp PC7000 microcomputer running Scintrex Soft II and proprietory software.

Doreen Lake Grid: pole dipole array "a" spacing = 25 meters n = 1 to 5 current electrode north of receiving electrodes. A total of 12.1 kms surveyed. Field work completed June 7-14, 1988.

Ken Moir, technician, was party chief for the Doreen Survey.

7.2 Discussion

An examination of the results of the induced polarization survey indicates the presence of extensive areas of moderate to strong chargeability responses. Several of the chargeability highs are coincident with low resistivity.

8.0 <u>CONCLUSIONS</u>

 $(\)$

Due to the lack of outcrop in the Doreen Creek area the sources for the widespread chargeability highs are unknown. It is possible that the anomalies reflect disseminated pyrite associated with hornfelsing from the nearby diorite intrusive.

A second possible source for the geophysical anomalies are massive pyrite-pyrrhotite lodes and stringer zones as seen on the neighbouring Dor property.

9.0 STATEMENT OF QUALIFICATIONS

I, DENNIS M. GORC, residing at Apartment 202, 270 West 1st Street in North Vancouver, British Columbia, V7M 1B4 state that:

- I graduated from Queen's University, Kingston, Ontario with a B.Sc. (Eng.) degree in mineral exploration in May 1976.
- (2) Since 1976, I have supervised mineral exploration programs in British Columbia, N.W.T., Manitoba and Ontario.
- (3) I am presently employed as a geologist with Imperial Metals Corporation, Suite 800, 601 West Hastings Street in Vancouver, British Columbia.
- (4) I supervised the work on the Jamboree property.

Dated this:

(

30 day of September, 1988

DENNIS M. GORC T IMPERIAL METALS CORPORATION

Vancouver, British Columbia

10.0 <u>REFERENCES</u>

Γ

- Campbell, K.V. and Campbell, R.B., 1970 Quesnel Lake Map Area, British Columbia (93A) Geological Survey of Canada, Paper 70-1, Part A, p. 32-35.
- Campbell, R.B. and Tipper, H.W. 1970 Geology and Mineral Exploration Potential of the Quesnel Trough, British Columbia, CIM Bulletin, Volume 63, p. 785-790.
- DeLeen, J.L., 1982 Summary Report on the Jamboree Claims; in-house report, October 20, 1982.
- Gorc, D., 1987 Geochemical Report on the Jamboree Property Imperial Metals Corporation, February 1988.
- Richards, G.G., 1982 Geology and Geochemistry of the Jamboree Property, Assessment Report, March 25, 1982.
- Roste, G., 1987 Geological, Geochemical and Geophysical Report on Jamboree #1, 3 and 4 Mineral Claims, E & B Explorations Inc., August 25, 1987.
- Simpson, R.G., 1983 Geological and Geochemical Survey Report on the Jamboree #1-8 Mineral Claims; in-house report, December 15, 1983.
- Simpson, R.G., 1983 Percussion Drilling Report on the Jamboree #8, 10 and 15 Mineral Claims; in-house report, December 15, 1983.

COST STATEMENT

<u>Linecutting and Induced Polarization Survey</u> <u>on the Doreen Creek Area</u> <u>Jamboree Property, Cariboo M.D</u>.

June 1988

Wages

 \bigcirc

 \Box

D. Gorc May 20, June 4, 17, 20, 22 Sept. 26, 27 L. Lay May 31, June 5, June 11-14, 17	\$1,400 630	\$2,030
Camp		
Accommodation and Food Equipment and Supplies Truck – 7 days @ \$75/day	2,115 700 <u>525</u>	3,340
<u>Linecutting</u>		
Contract with Amex Exploration Services Equipment	2,336 200	2,536
Geophysics		
12.1km Induced Polarization Survey Expenses	10,69 <u>450</u>	11,145
<u>Report</u>		
Drafting, typing, etc.		2,000
<u>Cost Summary</u>		
Wages Camp Linecutting Geophysics Report	\$ 2,030 3,340 2,536 11,145 	\$21,051

LINECUTTING

 \bigcirc

C

 \bigcirc

Doreen Grid - Jamboree Property

.

Line	From (m)	<u> To (m) </u>	Length (km)
L 11	4900B	5700B	0.8
L 12B	4900B	5800B	0.9
L 13B	4900B	5900B	1.0
L 14B	4900B	6000B	1.1
L 15B	4900B	6000B	1.1
L 16B	4900B	6000B	1.1
L 17B	4800B	6000B	1.2
L 18B	4800B	6000B	1.2
L 19B	4800B	5900B	1.1
L 20B	4800B	5900B	1.1
L 21B	4700B	5900B	1.2
L 22B	4700B	5000B	1.1
L 23B	4700B	5700B	1.0

13.9 km

.



			GEOLOGICA ASSESSMEN	L BRANCH T REPORT		- · · ·	Ĺ	
					IMPERIAL META DOREEN LIVE NING	LAKE CAID	IMPERIAL METAL	5 CORPORATION
			1/,9	902	TR": 25,6 HITES SCINTREX IPH-11 RECEIVER POLE-DIPOLE ARRAY SCALE	N=1 TO 5 TX PULSE TIME: 2.0 SEC RECEIVE TIME: 2.0 SEC it 1250	LINE MUNICA "R": 25.0 NETRES SCINTREX IPA-11 RECEIVEN POLE-DIPOLE APPRY "COLE 1	1 11 ERST N=1 TO 5 TX PULSE TIME: 2.0 SEC RECEIVE TIME: 2.0 SEC
	IMPERIAL METALS (CORPORATION	INPERIAL METAL	S CORPORATION		م بر مختلف کی من	3.102 7 673	
	DCHEEN LARE LINE NUMBER: "R": 25.0 NETRES SCINTREX IPR-11 RECEIVER POLE-DIPOLE ARRAY I SCALE 1:	GHID 15 EAST N=1 TO 5 TX PULSE TIME: 2.0 SEC RECEIVE TIME: 2.0 SEC 3250 FENTIVIT	DOREEN L LINE MUNDER "A": 25.0 NETRES SCINTREX IPR-11 RECEIVER POLE-DIPOLE RRRAY SCRLE	HKE GH I LI R: 16 ERST N=1 TO 5 TX PULSE TIME: 2.0 SEC RECEIVE TIME: 2.0 SEC 1: 1250				
	ு	vn ac up tu ++ -		a in a w N				0.254 0.556 0.535 0.535 0.555 0.555 0.555 0.555
			80.0 80.0 E					
•				9000 900 912.9 220.0 220.0				
· · · · · · · · · · · · · · · · · · ·								
· · · · · · · · · · · · · · · · · · ·						10 10 10 10 10 10 10 10 10 10 10 10 10 1		
ntine in Marine in Marine in Alaria					25 25 25 27 19 20			0'11h B'9 C'085 B'0 C'085 B'0 C'015 B'0 B'0 B'0 B'0 B'0 B'0 B'0 B'0 B'0 B'0
	S S S S							
	A CONTRACT							
				1.12 0.14 1.0 1.0 1.0 1.0 1				
								0.075 0.00 0.075 0.0 0.075 0.0 0.075 0.0
								C 1911
			22.5 23.5 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25			0.0 112 0.0		0.0161 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001
						0.15 0.16 0.16 0.16 0.16 0.16 0.16 0.16		0.221 0.14
				0 536.0 4 561.0 56				
				425.0 425.0 425.0 425.0 425.0 425.0 425.0				
	5.4 23.2 28.0 23.4 28.0 23.4 28.0 23.4 29.7 23.4 20.7 20.7 20.7 20.4 20.7 20.7 20.7 20.7 20.7 20.7 20.7 20.7	200.0 312.0 214.6 2 214.6 2 214.6 2 214.6 2 212.0		11.0 352 3 9.068 0 9.164 0 9.068 0 9.164 0				
				200 200 200 200 200 200 200 200 200 200				
	28. 3 31. 6 31. 6 31. 1 32. 1 31. 6 31. 1 32. 1 32. 1 32. 1 33. 1 33. 1 33. 1 34. 3 34. 3 34. 3 35. 1 35. 1 35					1000 1000 1000 1000 1000 1000 1000 100		11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		5 00.00 5 00.00 5 00.00 5 00.00 6 0	21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57 21.57	2754 382.0 391.0 391.0		286.0 5mg		
						1973年1月1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年1日 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973年11 1973 1973 1973 1973 1973 1973 1973 19		
•								
			20.0 2015		20.6			
							5800 28.0 27.2	
						10 10 1 10 1 10 10 10 10 10 10 10 10 10		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		So S					No The B	
	£,					د	40	

INPERIAL METALS CORPORATION DOBEEN LAKE GRID LINE NUMBER: 19 EAST "A": 25.0 METAES N=1 TO 5 SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC		IMPERIAL MET	ALS CORPORATION		IMPERIAL METALS CORPORATION			
		DOREEN LAKE GRID			UOREEN LAKE GRID			
		LINE NUMBER: 20 ERST "R": 25.0 HETRES N=1.15.5			LINE NUMBER: 21 EAST			
INTREX 199-11 RECEN	VER TX PULSE TIME: 2.D. SEE	SCINTREX IPR-11 RECEIVER	HX PULSE HIME: 2.0 SEC		SCINTREX IPR-LIF BRIEIVER	EX PULSE TIME	- 2,0 559	
POLE-DIPOLE ARRAY	RECEIVE TIME: 2.0 SEC	POLE-DIPOLE BARA	RECEIVE TIME: 2.0 SEC		POLE-UIPOLE HARAT	RECEIVE TINE:	2.0 SE	
<u> </u>	CRLE 1: 1250	SCAL	<u> </u>	┛╎╽	SCRLE 1:	- 1250		
LIDE 7 1979	#ESISLIAILA	51,10E 7 (87)	##315T14F1#	; [SLICE 7 W73	NESISTIVIT		
16 48 64 Ni +++	an un an un nu m		لې دن پې مې⊈ ويس دن ⊷۲		De ut a⊏ su ∧a er	⊶ کی+ یب تغہ ∩ت تھ		
\$	i <u>s</u>	, .					£	
្រុឌ្រាំ	·					/ 🖁	ах Т	
	R S				121 15	2 2 2	5	
a 1 a	130.0	3 01 8				/ 🗿 📍 👔	ſ	
3 5 6		35. 2 			<u>نة</u> من الم	36° 56°	10.7	
							1	
່ອ້າງໄ້					Ĩ (s Ĩ Q Ĩ 👔			
		34.1 34.1					ĭ	
2/1 1							1. X	
		8 8 × 7 1					1	
No N.							5	
/ 🔊 / 🗄 T		1 2 /5					1 .	
		/ 8/ 8- 19	ائھ انھے انھا بہ تشخینہیں چا ہ				E J	
			ມີ 19 1 ຊີ່ງີບຼຸຊາ ບໍ່		۶⁄ (٤)\\t		1	
							8	
Va a 1			96 * 98 ⁻ 9'# * <u>#</u> *			24 °375 86 ° ⇒ ∡ ° ¢]	
5) S 8						<u>با چې چې چې د</u>	5025	
a a	10,0 15,0 10,0 10,0	88 86 88 1 57 N /	5. ± 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			8/ 8 /9 ·]	
ар жа со		37			A N N		0000	
_ <u>इ</u> <u>1</u> ñ _	36 - Jan (36 - J	5.4/	S a B A B					
P 2 4 1 3		TP PL S	» × × × ×			37 ≓ \ 80 8 9 6 .	3	
" ë 7 të 1	5 250 J	JA Fall				⊽ δ <u>α</u> ο Σ δ α		
5 N N 1		8					5	
1216								
	3 × × 1				JE . 7/1 18	\$ ² \$ 7 2 -	5	
		5 , 7 , / ² ,						
× × . 18	s is is is	× =/ × =/ / 8			, ⁶ , 7, 8		ž	
							5	
- T a 🗾 🖉		∫ } € 5				E 5 E 5 F -	2	
N	م مستقر عليه ٢	F/6 F/EIIF L					10	
× * * *		8 8 8 65 8	* <u>8</u> ~ *** ~ 8		* * ~ F / B	* * * * * * · ·	8	
¥ 055 11 11					= = = = = //9 in		10	
/- / · /= -	18		22 23 25 15 15 15 15 15 15 15 15 15 15 15 15 15		, * <i>₹ ₹ \$1/4</i> - ¹⁸	ਸ਼ੁ [_] ਸ਼ੁ [_] } ਸ ਼ੁ_	0 i	
# # 1/1 K	5. 4 6						K	
·		× (×)/= 8			# / 8 5 8	∦ [™] ¥ ∮ [®] ¥ -	8	
x 71 1 1 1						°≭″¥°	¥	
*{ s [†] = - ∛		(v) ĭ (v) ĭ (lite → 1 ³⁴			* ~ el (1)/2 - 3	- * * * -	ði.	
3) 1 1 1			2 23 24 2 2 2		* * * * * * *	° N° N°	5	
‴ * '1# †		ૻ૾ૢૼ૾ૺ૱ૻ૽ૡ૽ૻ			e " a "\+ +		a	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			The Control of the			ĨØ\Ĩ₿Ĵ	502	
200 - 10		ja 1					•	
11/0 1							5	
							¢	
K/ K/. 19		1.4 1 12					5	
						77 R 1 -		
194 - N / K		767 3.5 8				E EI		
TE T							o	
A A					: \ # // E +"		-	
				1				

X

8

Š

200

Ri I

8

18.8



