GIBRALTAR

GIBRALTAR MINE

2000 INDUCED POLARIZATION GEOPHYSICAL SURVEY ASSESSMENT REPORT

CARIBOO MINING DIVISION
BRITISH COLUMBIA
CANADA

NTS 93 B/8 & 93B/9
Latitude 52° 30' N, Longitude 122° 16' W

Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number
HD3	374759	HD4	374760	HD 11	375872	HD 12	375873	HD 15	375876	HD 7	376489
HD 8	376490	HY 1	204104	HY 4	204105	GEOFF 1	204159	DOUG I	204160	RYAN I	204161
BARB I	204217	BRENT I	204218	JANIS I	204219	HY 8	204300	HY 11	204303	HY 12	204304
HY 14	204306	HY 15	204307	HY 5	204316	HY 3	204317	KATE I	204516	WD I	204517
BRUCE I	204518	PAUL I	204519	TK 1	207143	TK 2	207144	TK 3	207198	TK 4 FR	207199
JAN NO. 5	207644	AL #1	207646	AL #2	207647	AL #3	207648	AL #4	207649	AL #5	207650
AL #6	207651	AL #7	207652	AL #8	207653	AL #9	207654	AL #10	207655	AL #11	207656
AL #12	207657	SUMMIT NO.7	207658	SUMMIT NO.8	207659	EV #9	207682	EV #10	207683	EV #11	207684
EV #12	207685	EV #13	207686	EV #14	207687	EV #15	207692	EV #16	207693	EV #18	207695
EV #20	207697	BUD #5	207698	BUD #6	207699	IT NO. 4	207701	IT NO. 5	207702	IT NO. 6	207703
IT NO. 8	207704	VAL NO.1	207705	VAL NO.3	207707	VAL NO.10	207714	VAL NO.12	207716	VAL NO.14	207717
VAL NO.21	207720	VAL NO.22	207721	EV 22	207732	FLO #2 FR.	207751	FLO #4 FR.	207753	VAL #41	207781
VAL #43	207782	VAL #45	207783	VAL #47	207784	VAL #49	207785	STU #1 FR.	207786	STU #2 FR.	207787
STU #3 FR.	207788	STU #4 FR.	207789	STU #5 FR.	207790	VAL #50	207801	IT 3	207844	GIB #18 FR.	207852
EV #3	207872	EV #2	207874	EV #1	207875	FI #4 FR	207878	FLO #1	207879	HA #5	207880
HA #6	207881	VAL #23	207882	EV #4	207888	HY 6	204106	HY 7	204107	TIM 1	204115
COLE J	204116	AARON I	204162	GM 29	207610	GM 31	207612	GM 32	207613	GM 33	207614
GM 34	207615	GM 35	207616	GM 36	207617	GM 37	207618	GM 38	207619	GM 39	207620
GM 40	207621	GM 59	207626	GM 60	207627	GM 61	207628	GM 62	207629	GM 65	207632
GM 66	207633	GM 67	207634	GM 68	207635	GM 69	207636	GM 70	207637	GM 71	207638
GM 72	207639	GM 73	207640	GM 83	207642	GM 85	207643	GM 103	207660	VAL NO.5	207709
VAL NO.7	207711	VAL NO.9	207713	VAL NO.11	207715	VAL NO.19	207718	VAL NO.20	207719	VAL NO.27	207722
BUD 7	207729	BUD 8	207730	GM 48	207748	FLO #3 FR.	207752	GUY 2	320893		

OWNER

Gibraltar Mines Ltd. a subsidiary of Taseko Mines Limited
1020-800 West Pender Street
Vancouver, B.C.
V6C 2V6

by

Lena K. Brommeland, B.Sc.
Tom Berger, P. Geo.

May 07, 2001

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1.0 Summary

The Gibraltar copper-molybdenum mine, owned by Gibraltar Mines Ltd. (a subsidiary of Taseko Mines Limited), is in the Cariboo Mining Division in central British Columbia. Situated approximately 362 km north of Vancouver and 65 km north of Williams Lake the property comprises 243 mineral claims and 30 mineral leases.

A property wide induced polarization geophysical survey was conducted on the Project claims during the period August 17, 2000 to November 14, 2000. A total of 230 line kilometres was surveyed during this program.

The 2000 exploration program was successful in delineating several areas that may contain porphyry copper style mineralization. The detail provided by this program will enable Taseko Mines Limited to plan a follow up drill program.

2.0 Introduction

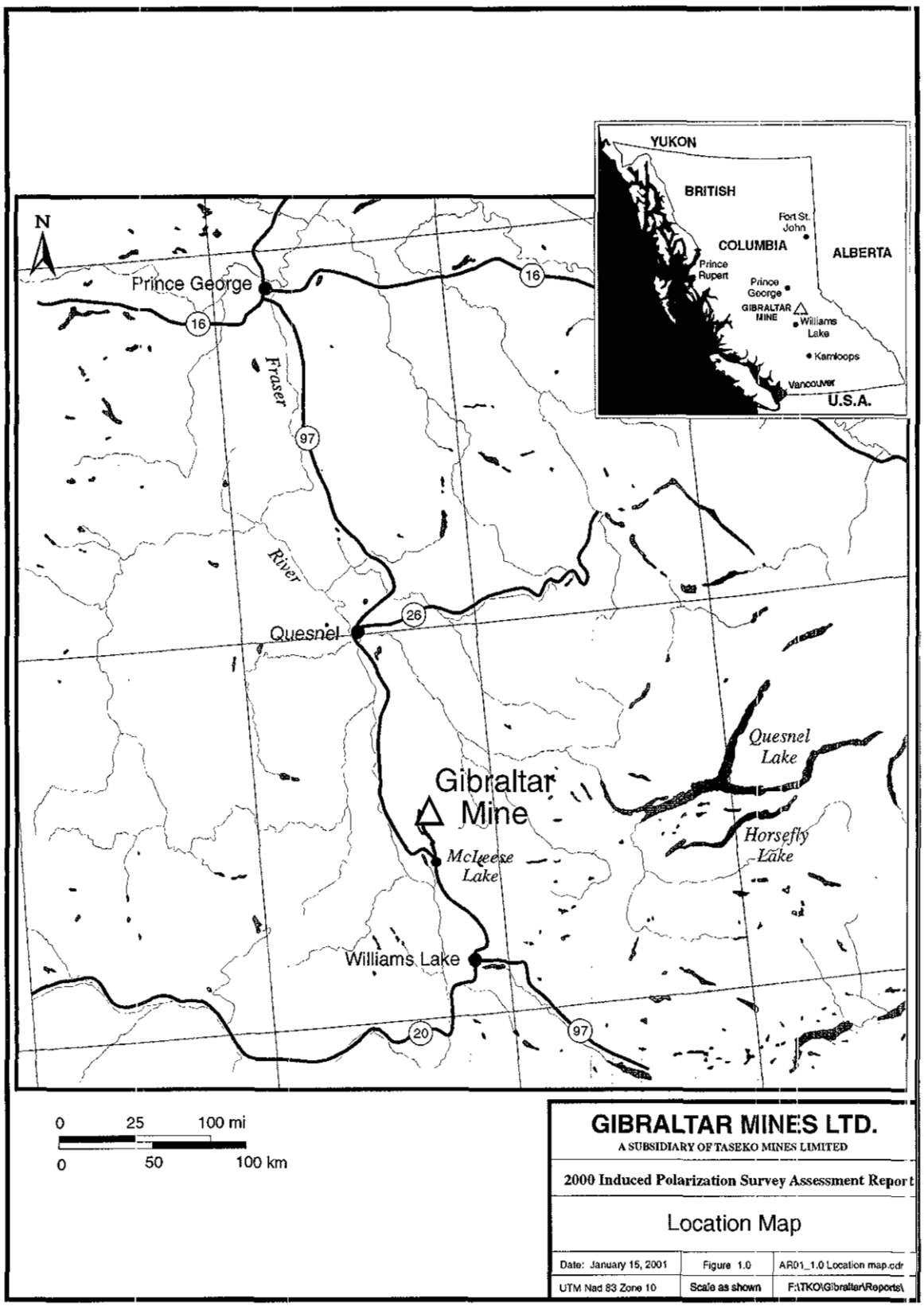
The Gibraltar copper-molybdenum mine is located in central British Columbia, approximately 362 km north of Vancouver and 65 km north of Williams Lake. The Property is situated within the Cariboo Mining Division.

In August, September, October and November of 2000 Durfeld Geological Management Ltd., Williams Lake, B.C. established a cut-grid over the property area. This extensive cut-grid was the foundation for a property wide induced polarization geophysical survey that was conducted by Lloyd Geophysics from August to November 2000. The exploration program was designed to obtain property wide geophysical information in the form of chargeability and resistivity surveys.

This assessment report describes activities surrounding the 2000 exploration program and reports on the results obtained. In total, 246.3 kilometres of grid and base line was established and 215 kilometres of induced polarization surveys were completed.

3.0 Location and Access

The Gibraltar copper-molybdenum mine is located in central British Columbia, 362 km north of Vancouver, on NTS map sheets 93B B/8 and B9 (Figure 1.0). Access to the mine site is via 18 km of paved road north of McLeese Lake, which lies 45 km north of Williams Lake on Highway 97. The mine is situated on the western flank of Granite Mountain at 52°30'N Latitude and 122°16'W Longitude (Figure 2.0)


YUKON
BRITISH
COLUMBIA
ALBERTA
Fort St. John
Prince Rupert
Prince George
GIBRALTAR MINE
Williams Lake
Kamloops
Vancouver
U.S.A.
N
Prince George
16
16
Fraser
River
97
Quesnel
26
Quesnel Lake
Gibraltar Mine
Horsefly Lake
McLeese Lake
Williams Lake
20
97
0 25 100 mi
0 50 100 km
GIBRALTAR MINES LTD.
A SUBSIDIARY OF TASEKO MINES LIMITED
2000 Induced Polarization Survey Assessment Report
Location Map
Date: January 15, 2001
Figure 1.0
AR01_1.0 Location map.cdr
UTM Nad 83 Zone 10
Scale as shown
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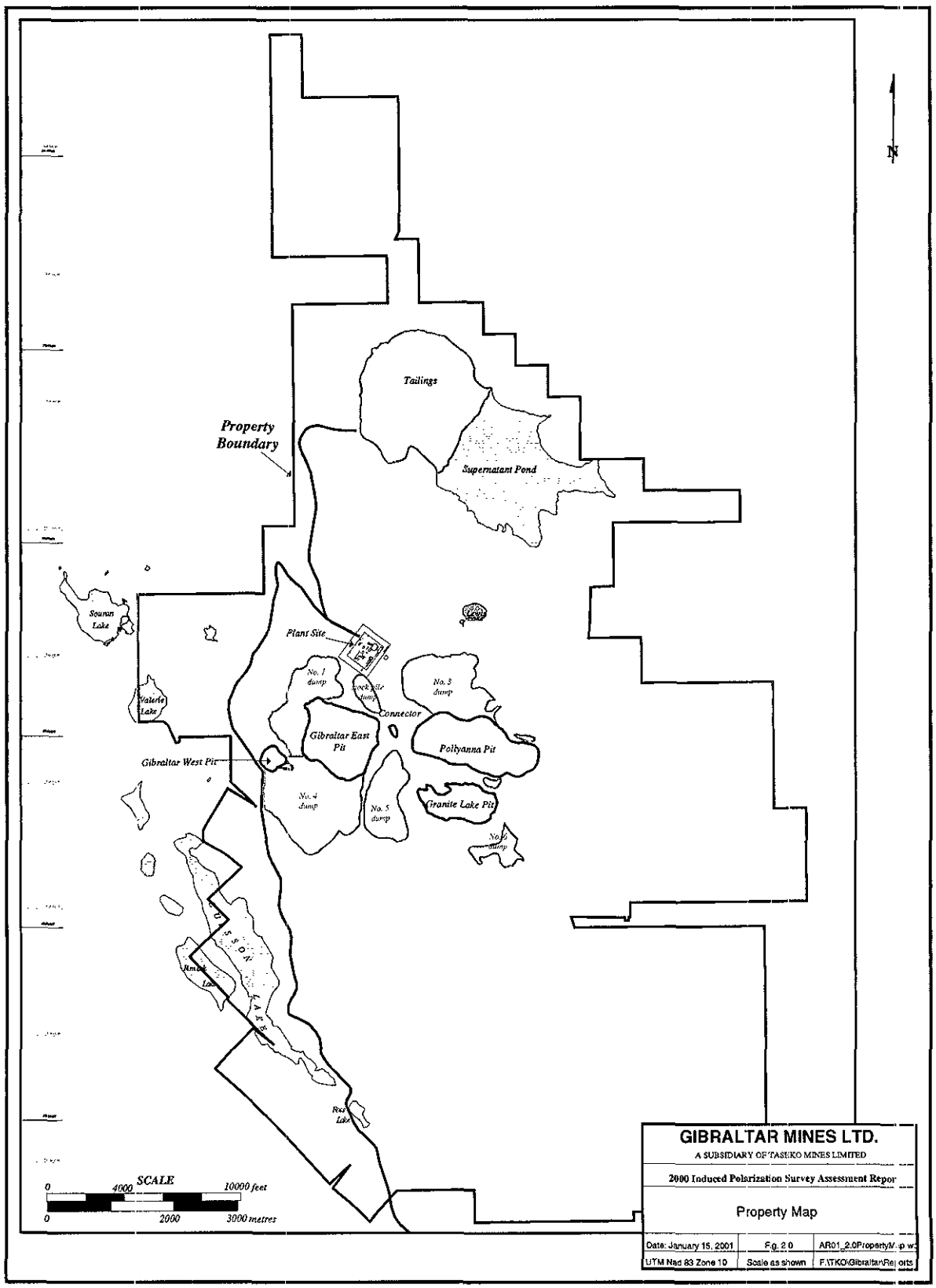
N
Tailings
Property Boundary
Supernatant Pond
Plant Site
No. 1 dump
Rock Pile dump
No. 3 dump
Connector
Gibraltar East Pit
Polyanna Pit
Gibraltar West Pit
No. 4 dump
No. 5 dump
Granite Lake Pit
No. 6 dump
Red Lake
SCALE
0 4000 10000 feet
0 2000 3000 metres
GIBRALTAR MINES LTD.
A SUBSIDIARY OF TASEKO MINES LIMITED
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Property Map
Date: January 15, 2001
Fig. 2.0
AR01_2.0PropertyM..p w
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4.0 Physiography and Climate

The area around the mine site has moderate topographic relief, with elevations ranging from 1,068 m to 1,251 m. The highest point in the area is Granite Mountain with a peak elevation of 1,399 m.

The Project area has a moderate continental climate with cold winters and warm summers. Air temperatures range from -34°C to 35°C with an annual precipitation of approximately 51 cm, 17 cm of which fall as snow. Maximum snow depths occur in late February to a depth of 1 m.

The project area is forested with spruce, fir, and pine. Poplar, birch and alders are common within the coniferous forests. Basins, clearings and gullies are commonly vegetated with red willow, wild rose and a variety of grasses and other shrubs. Small lakes and swamps are abundant in the area and are usually rimmed by tall grasses and aquatic flora.

5.0 Mineral Claim Data

Pending acceptance of this assessment report, the mineral claims (Figure 3.0) will be in good standing until at least February 15, 2011. Mineral claim data for the property is attached as Appendix I.

The listing of the mineral claims on which line cutting and geophysical surveys were performed in 2000 is provided in Table 1.0 and a 1:50,000 scale map of the same is attached as Figure 3.1.

Table 1.0: Mineral Claims on which Geophysical Surveys were Performed

Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number	Mineral Claim	Tenure Number
HD3	374759	HD4	374760	HD 11	375872	HD 12	375873	HD 15	375876	HD 7	376489
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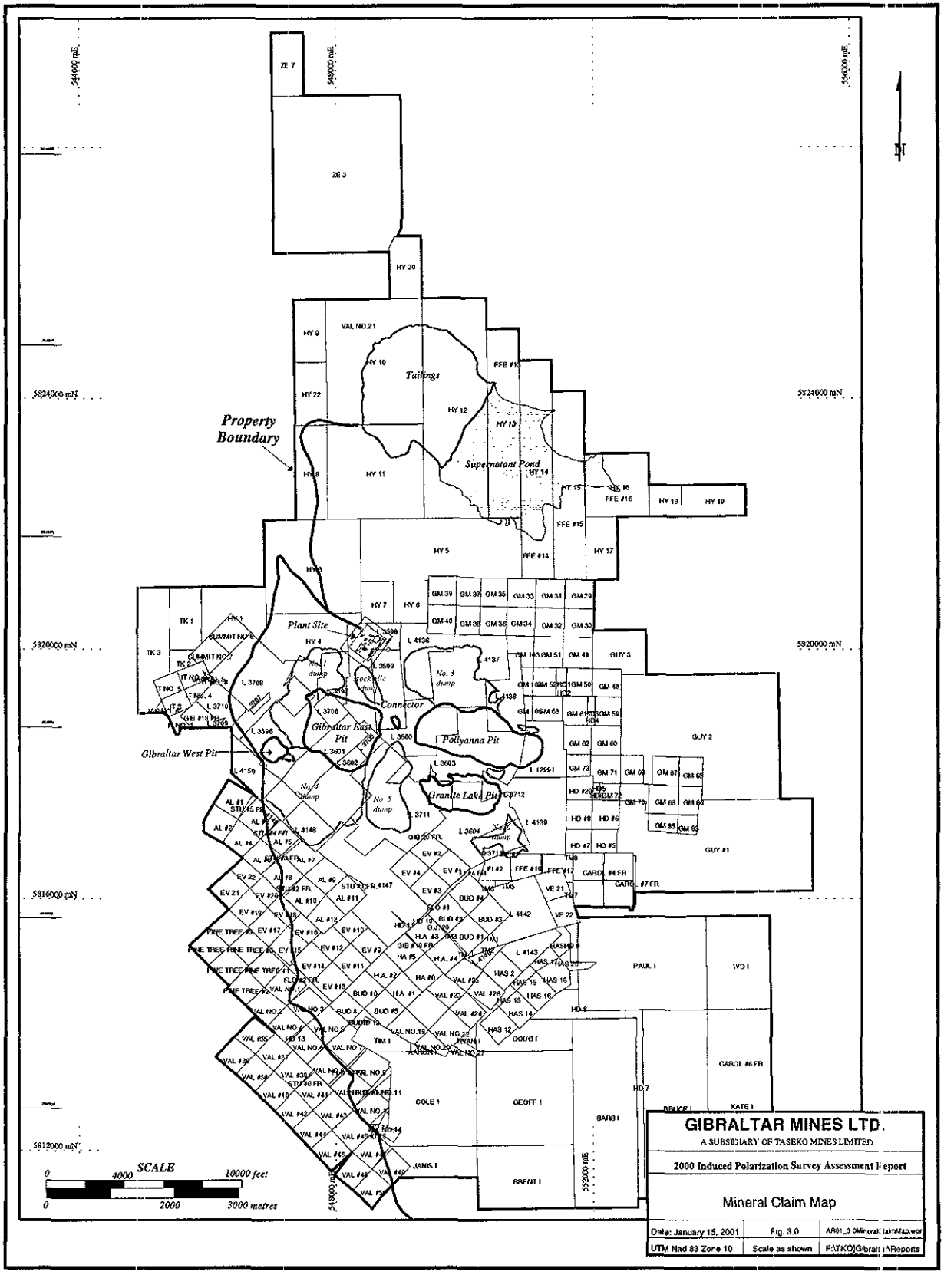
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548000 mE
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556000 mE
5824000 mN
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N
Property Boundary
Tailings
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Plant Site
Connector
Gibraltar East Pit
Gibraltar West Pit
Polly anna Pit
Granite Lake Pit
No. 1 dump
No. 3 dump
No. 4 dump
No. 5 dump
rock pile dump
SCALE
0
4000
10000 feet
0
2000
3000 metres
GIBRALTAR MINES LTD.
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2000 Induced Polarization Survey Assessment Report
Mineral Claim Map
Date: January 15, 2001
Fig. 3.0
UTM Nad 83 Zone 10
Scale as shown
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6.0 Exploration History

The earliest record of work on the property is found in the 1917 British Columbia Minister of Mines Annual Report which describes the activities of Joseph Briand and partners exploring copper-bearing quartz veins on the Rainbow group of mineral claims. The original showings are believed to lie about 60 m west of the current Pollyanna pit.

According to the annual reports, prospecting in the Granite Mountain area continued on through the 1920's and by 1928, the Sunset shear zone was discovered west of the Rainbow Group. This area is known to have been the exposed southeast end of the Gibraltar West ore body. The Rainbow showings and the Sunset shear zone provided the focus for further prospecting up to at least the 1960's. In 1949, C.E. Johnson and R.R. Moffat who made a half ton shipment of ore from the Rainbow Group to the Tacoma smelter, held both showings. By 1956, E. Kinder, T. Matier, and R.L. Cothier (Kimacko Mines Ltd.) had acquired the properties, and in 1957, had completed a 36 meter adit into the Sunset zone. Both properties were later allowed to lapse. In 1962, John Hilton restaked the general area of the Sunset zone, which was later to become the Gibraltar property, and in 1963, Robert Glen relocated the Pollyanna property, including the former Rainbow showings.

The early 1960's marked the entry of the major mining companies into the Granite Mountain area and the subsequent introduction of modern exploration techniques, which would ultimately lead to ore discovery. Of the five Gibraltar ore deposits that are now known, only Gibraltar West offered any exposure of surface mineralization; Pollyanna and Gibraltar East had a few minor exposures of leached limonitic capping; Granite Lake and the Sawmill Zone were completely covered. In this environment the most effective exploration tools were soon found to be Induced Polarisation geophysical surveys and diamond drilling.

The first major mining company on the scene was Keevil Mines Ltd. Keevil optioned the Pollyanna and Gibraltar properties in 1962, and proceeded to carry out geophysical and geochemical surveys before terminating the options in 1964. Duval Corporation optioned the Pollyanna property in 1965, and in 1967, formed a joint venture with Canex Placer Ltd. By 1969, a large part of the Pollyanna ore body had been outlined. In the Gibraltar area, John Hilton optioned his claims to Gibraltar Mines Ltd., then a junior exploration company, which in turn, optioned the ground to Cominco Ltd. in 1966. Cominco, in partnership with Mitsubishi Mining Co., then delineated the Gibraltar West ore zone before terminating its option in 1967. Gibraltar Mines Ltd. began its own exploration program and in 1969, drilled the discovery holes into the covered Gibraltar East ore body. The Gibraltar property was next optioned by the joint venture partners Canex Placer and Duval Corporation. Canex later acquired the interest of Duval and began an extensive diamond drill program, which, by 1970 led to the discovery of the hidden Granite Lake ore body. A production decision was made in 1970 with Canex Placer Limited holding more than 70% of the Gibraltar Mines Ltd. issued shares.

Mine production began in March 1972 with a 36,000 tonne per day concentrator. Mining reserves on December 31, 1971, at a 0.25 percent cut off were:

Table 2.0: Reserves at Start-Up

	Mineable Reserve Tonnes	**Copper Grade (%)**
Gibraltar East	136,077,000	0.372
Granite Lake	108,861,600	0.373
Pollyanna	73,481,580	0.360
Gibraltar West	8,164,620	0.400
TOTAL	326,584,800	0.371*

*With 0.016% MoS_2

The overall strip ratio was 2.15:1.

Since start-up, most of the ore production has been from the Pollyanna, Granite Lake and Gibraltar East zones. With the exception of a small pit in part of the Gibraltar West zone, this and the Sawmill zone have not been mined.

Actual production to December 31, 1998 is listed below.

Table 3.0: Production to December 31, 1998

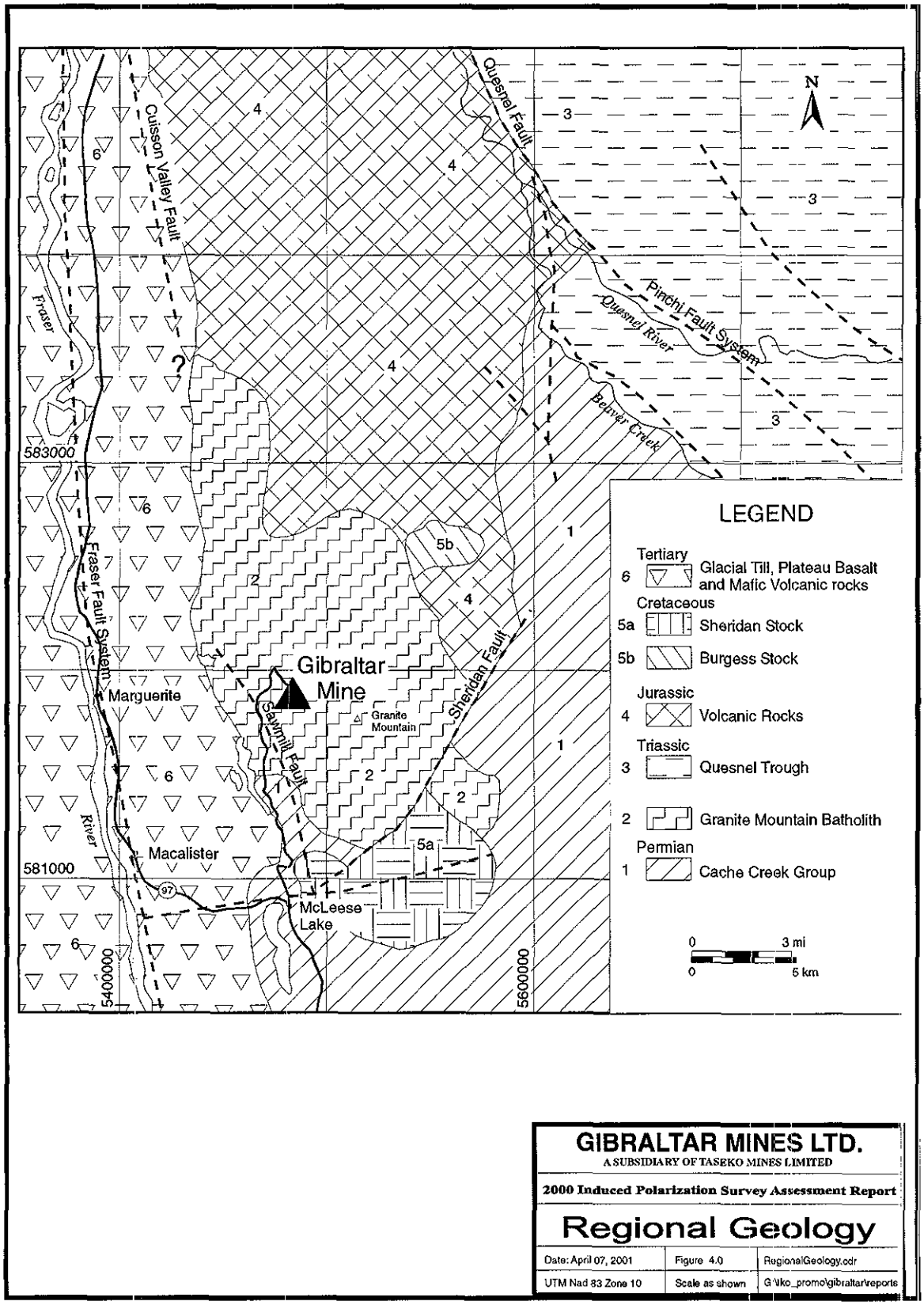
	Mineable Reserve Tonnes	**Copper Grade (%)**
Gibraltar East	153,642,000	0.368
Granite Lake	55,513,000	0.380
Pollyanna	79,846,000	0.336
Gibraltar West	3,216,000	0.387
TOTAL	292,217,000	0.362

7.0 Regional Geology

The Granite Mountain batholith, which is the host for the Gibraltar orebodies, is located within a wedge of Mesozoic and Paleozoic rocks bounded on the west by the Fraser Fault system and on the east by the Pinchi Fault system. The Pinchi Fault system, which marks the boundary between the Cache Creek and the Quesnel terrane to the east, lies about 15 km to 20 km east of Granite Mountain.

Cache Creek Assemblage rocks have been intruded by the late Triassic to early Jurassic Granite Mountain batholith and the Cretaceous Sheridan stock. The batholith is a zoned, subalkaline body with a hybrid border, a tonalite central phase, and a trondhjemite northern phase. The Sheridan stock is composed of tonalite and dioritic to granodioritic rocks.

The Granite Mountain batholith and adjacent Cache Creek Assemblage rocks have undergone penetrative foliation and are metamorphosed to the upper greenschist facies. Magmatism, dynamothermal metamorphism and ore deposition occurred as a related chain of events over a period of tectonism extending from Upper Triassic to possibly early Jurassic (Figure 4.0).



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2000 Induced Polarization Survey Assessment Report

Regional Geology

Date: April 07, 2001	Figure 4.0	RegionalGeology.cdr
UTM Nad 83 Zone 10	Scale as shown	G:\tko_promo\gibraltar\reports

8.0 Property Geology

To date, the Gibraltar property consists of five separate mineralized zones. Four of these – Pollyanna, Granite Lake, Gibraltar East and Gibraltar West – occur within the Granite Mountain batholith, in a broad zone of shearing and alteration. A fifth copper mineralized body, the Sawmill Zone, lies about 6 km to the south, along the southern edge of the batholith, within a complex contact zone between the batholith and Cache Creek Group rocks (Figure 5.0 and Table 4.0).

Two major ore structure orientations have been recognised at Gibraltar: the Sunset and Granite Creek systems. The Sunset system strikes northwesterly with one set dipping 35° to 45° southerly and a conjugate set, known as the Reverse Sunset, which dips 50° to 60° northerly. The Granite Creek system strikes east-west and dips 20° to 40° southerly with a subordinate set dipping steeply north. Ore host structures of the Sunset system are mainly shear zones with minor development of stockworks and associated foliation lamellae. Ore host structures of the Granite Creek system are predominantly oriented stockworks with associated pervasive foliation lamellae.

The Granite Creek system provides the major ore structures of Pollyanna, Granite Lake and the Sawmill zones. These bodies have the characteristic large diffuse nature of copper porphyry type ore. The Gibraltar East deposit is essentially a system of interconnected Sunset zones that create a large body of uniform grade. The Gibraltar West deposit is contained within a large complex shear zone.

Pyrite and chalcopyrite are the principal primary sulphide minerals of the Gibraltar deposits. Fine-grained chalcopyrite, generally barely visible without magnification, accounts for 60 percent of the copper content and constitutes the single most important form of copper mineralization. Coarser grained chalcopyrite usually occurs in quartz veins and shear zones.

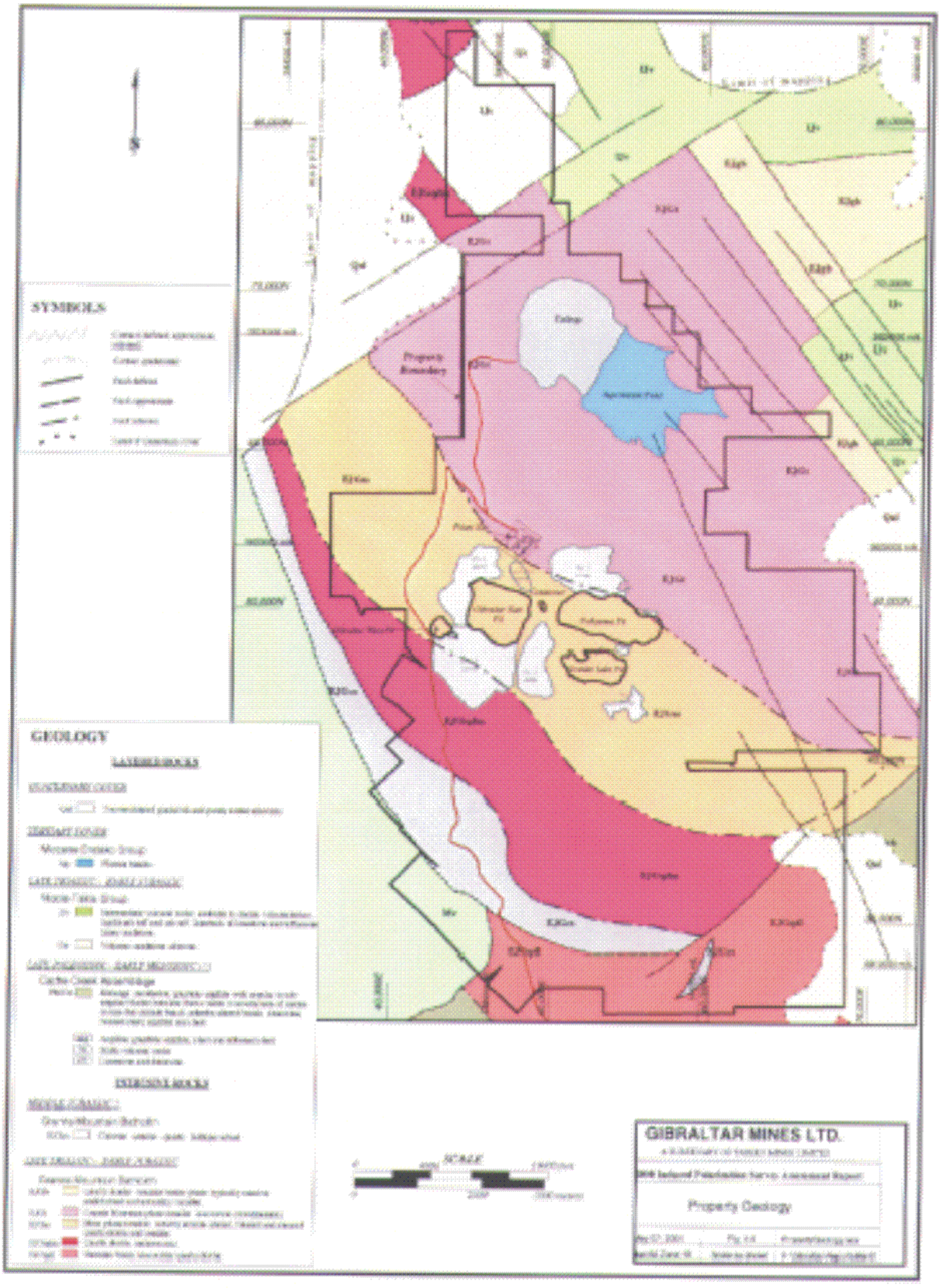

SYMBOLS
Property Boundary
GEOLOGY
SCALE
GIBRALTAR MINES LTD.
Property Geology

Table 4.0: Geology Time Stratigraphic Table

Gibraltar Mine Area

LAYERED ROCKS

QUATERNARY COVER

Qtl — Unconsolidated glacial till and poorly sorted alluvium.

TERTIARY COVER

Miocene Endako Group

Mv — Plateau basalt.

Eocene Volcanic Rocks

Ev — Mafic volcanic rocks: interbedded massive flows and lapilli tuff breccia.

LATE TRIASSIC - EARLY JURASSIC

Nicola-Takla Group

lJv — Intermediate volcanic rocks: andesitic to dacitic volcaniclastics, lapilli ash tuff and ash tuff. Interbeds of limestone and tuffaceous limey mudstone.

lJl — Limestone.

lJs — Volcanic sandstone-siltstone.

LATE PALEOZOIC - EARLY MESOZOIC (?)

Cache Creek Assemblage

PMCm — Melange: incoherent, graphitic argillite with angular to sub-angular blocks from less than a metre to several tens of metres in size that include basalt, ankerite altered basalt, limestone, bedded chert, argillite and chert.

arg — Argillite, graphitic argillite, chert and ribboned chert.

bc — Mafic volcanic rocks.

ls — Limestone and dolostone.

INTRUSIVE ROCKS

MIDDLE JURASSIC ?

Granite Mountain Batholith

EJCks — Chlorite - sericite - quartz - feldspar schist.

LATE TRIASSIC - EARLY JURASSIC

Granite Mountain Batholith

EJCb — Quartz diorite - tonalite border phase: typically massive, undeformed and texturally variable.

EJCt — Granite Mountain phase tonalite: leucocratic (trondhjemite).

EJCm — Mine phase tonalite: variably sericite altered, foliated and sheared quartz diorite and tonalite.

EJCqdm — Quartz diorite: melanocratic.

EJTqd1 — Sheridan Stock: leucocratic quartz diorite.

Small concentrations of other sulphides are present in the Gibraltar ores. Bornite, associated with magnetite and chalcopyrite, occurs on the extremities of the Pollyanna and Sawmill deposits. Molybdenite is a minor but economically important associate of chalcopyrite in the Pollyanna, Granite Lake and Sawmill deposits.

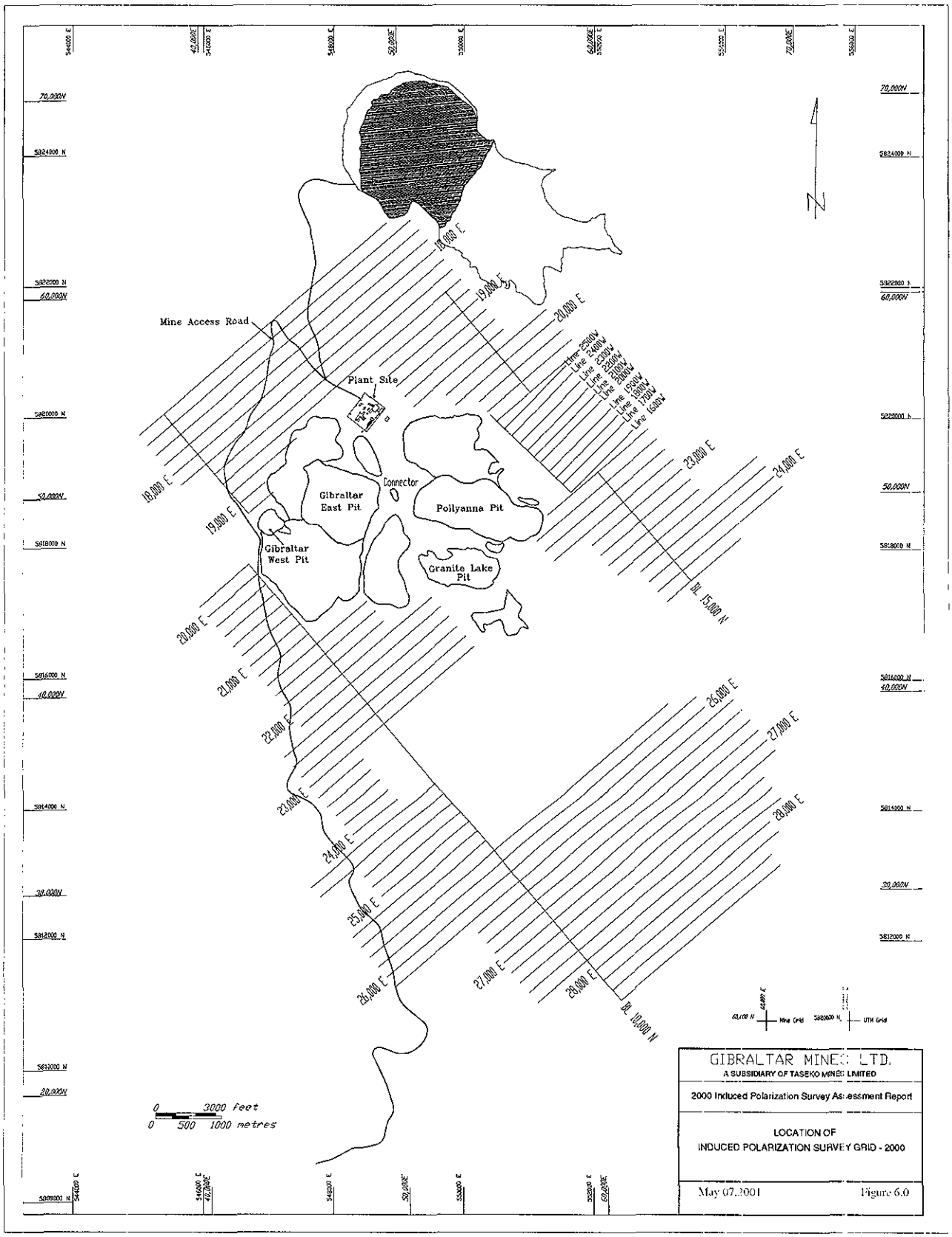
There is a close spatial relationship between sulphide mineralization and alteration in the Gibraltar deposits. The principal alteration minerals are chlorite, sericite, epidote, carbonate and quartz. Ore grade mineralization is associated mainly with sericite and chlorite.

9.0 2000 Exploration Program

Durfeld Geological Management Ltd., Williams Lake, B.C., established a cut-grid over the Gibraltar property area during August to November of 2000. In total, 246.3 kilometres of grid and base line was established (Figure 6.0).

This extensive cut-grid was the foundation for a property wide induced polarization geophysical survey that was conducted by Lloyd Geophysics during the period August 17, 2000 to November 14, 2000. The exploration program was designed to obtain property wide geophysical information by conducting chargeability and resistivity surveys.

A report, written by John Lloyd of Lloyd Geophysics Inc., that describes the Induced Polarization (IP) geophysical survey is attached as Appendix II to this report. In total, 215 line kilometres of IP survey was completed and several significant IP anomalies have been identified (Figure 7.0). The detail provided by this exploration program will enable Taseko Mines Limited to plan a follow-up drill program.


Mine Access Road
Plant Site
Gibraltar East Pit
Connector
Pollyanna Pit
Gibraltar West Pit
Granite Lake Pit
Line 2500W
Line 2400W
Line 2300W
Line 2200W
Line 2100W
Line 1900W
Line 1700W
Line 1500W
18,000 E
19,000 E
20,000 E
21,000 E
22,000 E
23,000 E
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25,000 E
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BL 15,000 N
BL 10,000 N
0 3000 feet
0 500 1000 metres
Mine Grid
UTM Grid
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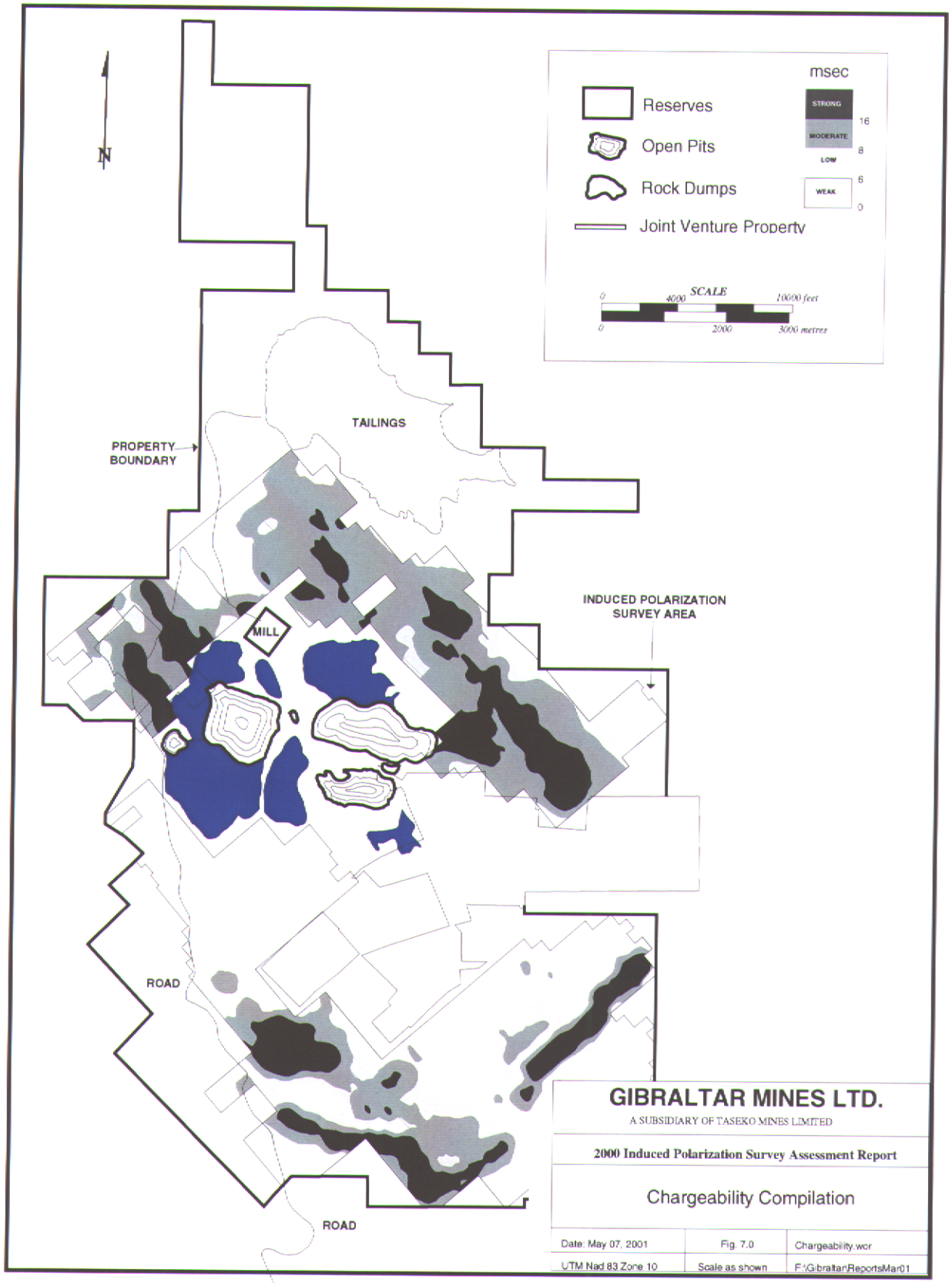
2000 Induced Polarization Survey Assessment Report
LOCATION OF
INDUCED POLARIZATION SURVEY GRID - 2000
May 07,2001
Figure 6.0


N
msec
Reserves
Open Pits
Rock Dumps
Joint Venture Property
STRONG
MODERATE
LOW
WEAK
16
8
6
0
SCALE
0
4000
10000 feet
0
2000
3000 metres
TAILINGS
PROPERTY BOUNDARY
MILL
INDUCED POLARIZATION SURVEY AREA
ROAD
ROAD
GIBRALTAR MINES LTD.
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2000 Induced Polarization Survey Assessment Report
Chargeability Compilation
Date: May 07, 2001
Fig. 7.0
Chargeability.wor
UTM Nad 83 Zone 10
Scale as shown
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10.0 Conclusions

The 2000 geophysical exploration program was successful in further defining the distribution of sulphide mineralization in the Gibraltar Property area. Several significant IP anomalies have been identified that have not yet been tested by drilling.

The results of the geophysical exploration program will be integrated with the results of past exploration drilling and soil sampling programs. The additional level of detail provided by the geophysical surveys will enable Taseko Mines Limited to prioritize future drill targets for the Gibraltar Mine Property.

11.0 References

ASH, C.H., PANTELEYEV, A., MACLELLAN, K.L., PAYNE, C.W. and RYDMAN, M.O., 1998. Geology of the Gibraltar Mine Area, (93B/8&9). British Columbia Ministry of Energy and Mines, Open File 1998-7, 1:50,000 scale map.

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BARKER, G.E., 2000. A Review of the Exploration Potential within the Gibraltar Combined Pit Resource Area. Internal Company Report.

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BYSOUTH, G.D., CAMPBELL, K.V., BARKER G.E. and GAGNIER, G.K., 1995. Tonalite-trondhjemite fractionation of peraluminous magma and the formation of syntectonic porphyry copper mineralization, Gibraltar mine, central British Columbia. *In* Porphyry Deposits of the Northwestern Cordillera of North America, *Edited by* T.G. Schroeter, The Canadian Institute of Mining, Metallurgy and Petroleum, Special Volume 46, p. 201-213.

DRUMMOND, A.D., SUTHERLAND BROWN, A., YOUNG, R.J. and TENNANT, S.J., 1976. Gibraltar – regional metamorphism, mineralization, hydrothermal alteration and structural development. *In* Porphyry Deposits of the Canadian Cordillera. *Edited by* A. Sutherland Brown, The Canadian Institute of Mining and Metallurgy, Special Volume 15, p. 195-205.

12.0 Statement of Costs

PHYSICAL WORK		***$141,006.74***
LINE CUTTING (Durfeld Geological, Williams Lake)		
Line cutting: 246.3 km @ $572.50/km	$141,006.74	
GEOPHYSICAL WORK		***$276,825.29***
INDUCED POLARIZATION SURVEY (Lloyd Geophysics Inc.)		
IP Surveys: 215 km @ $1,075/km	$231,125.00	
TRUCK RENTAL (Lloyd Geophysics Inc.)		
Pick-Up Trucks (4x4's): 2 trucks x 90 days @ $110.00/day (includes fuel)	$19,800.00	
CAMP COSTS (Lloyd Geophysics Inc.)		
Room and Board: 720 man days @ $35.97 per day	$25,900.29	
REPORT PREPARATION		***$1,800.00***
REPORT PREPARATION (Taseko Mines Limited Staff)		
Report Preparation: 6 days @ $300.00 per day	$1,800.00	
TOTAL EXPENDITURES 2000 GEOPHYSICAL PROGRAM:		**$419,632.03**

13.0 Statements of Qualifications

The statements of qualifications for the authors of this assessment report are listed on the following two pages.

Statement of Qualifications

I, Lena K. Brommeland, of the City of Vancouver, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am an employee of Taseko Mines Limited, with a business office at Suite 1020 - 800 West Pender Street, Vancouver, British Columbia.
2. I am a graduate in Geology with a Bachelor of Science degree from the University of British Columbia in 1989.
3. I have practised my profession continuously since graduation.
4. I was the Project Geologist on the subject property and I supervised the activities surrounding the 2000 exploration program. I co-authored this report which documents the results of the program.

Lena K. Brommeland, B.Sc.

Dated at Vancouver, British Columbia, this 07th day of May 2001.

Statement of Qualifications

I, Thomas E. Berger, of the City of Delta, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am an employee of Gibraltar Mines Ltd., with a business office at Suite 1020 - 800 West Pender Street, Vancouver, British Columbia.
2. I am a graduate in Geology with a Bachelor of Science degree from the University of British Columbia in 1988.
3. I have practiced my profession continuously since graduation.
4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
5. I was the Environmental Geologist on the subject property and I assisted in carrying out activities surrounding the 2000 exploration program. I co-authored this report, which documents the results of this program.

Tom Berger, P. Geo.

Dated at Vancouver, British Columbia, this 07th day of May 2001.

APPENDIX I

Mineral Claim Data

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
L 4137	207512	June 11, 2001	0	Gibraltar
L 12991	352646	June 25, 2001	0	Gibraltar
L 3596	207491	July 26, 2001	0	Gibraltar
L 3597	207492	July 26, 2001	0	Gibraltar
L 3598	207493	July 26, 2001	0	Gibraltar
L 3599	207494	July 26, 2001	0	Gibraltar
L 3600	207495	July 26, 2001	0	Gibraltar
L 3601	207496	July 26, 2001	0	Gibraltar
L 3602	207497	July 26, 2001	0	Gibraltar
L 3603	207498	July 26, 2001	0	Gibraltar
L 3604	207499	July 26, 2001	0	Gibraltar
L 3705	207500	July 26, 2001	0	Gibraltar
L 3706	207501	July 26, 2001	0	Gibraltar
L 3707	207502	July 26, 2001	0	Gibraltar
L 3708	207503	July 26, 2001	0	Gibraltar
L 3709	207504	July 26, 2001	0	Gibraltar
L 3710	207505	July 26, 2001	0	Gibraltar
L 3711	207506	July 26, 2001	0	Gibraltar
L 3712	207507	July 26, 2001	0	Gibraltar
L 3713	207508	July 26, 2001	0	Gibraltar
L 4143	207515	October 11, 2001	0	Cuisson
L 4146	306737	October 11, 2001	0	Cuisson
L 4142	207516	October 11, 2001	0	Gibraltar
L 4147	207517	October 11, 2001	0	Gibraltar
L 4148	207518	October 11, 2001	0	Gibraltar
L 4149	207519	October 11, 2001	0	Gibraltar
L 4150	207520	October 11, 2001	0	Gibraltar
L 4139	207514	October 23, 2001	0	Cuisson
L 4136	207511	October 23, 2001	0	Gibraltar
L 4138	207513	October 23, 2001	0	Gibraltar
CAROL #4 FR	207758	February 15, 2011	1	Cuisson

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
CAROL #6 FR	207759	February 15, 2011	1	Cuisson
CAROL #7 FR	207760	February 15, 2011	1	Cuisson
FFE #13	207723	February 15, 2011	1	Cuisson
FFE #14	207724	February 15, 2011	1	Cuisson
FFE #15	207725	February 15, 2011	1	Cuisson
FFE #16	207726	February 15, 2011	1	Cuisson
FFE #17	207727	February 15, 2011	1	Cuisson
FFE #19	207728	February 15, 2011	1	Cuisson
FI #2	207877	February 15, 2011	1	Cuisson
FI #4 FR	207878	February 15, 2011	1	Cuisson
G.J. 20	207871	February 15, 2011	1	Cuisson
GUY #1	205678	February 15, 2011	18	Cuisson
H.A. #1	207763	February 15, 2011	1	Cuisson
H.A. #2	207764	February 15, 2011	1	Cuisson
H.A. #3	207765	February 15, 2011	1	Cuisson
H.A. #4	207766	February 15, 2011	1	Cuisson
HA #5	207880	February 15, 2011	1	Cuisson
HA #6	207881	February 15, 2011	1	Cuisson
HAS 12	207768	February 15, 2011	1	Cuisson
HAS 13	207769	February 15, 2011	1	Cuisson
HAS 14	207770	February 15, 2011	1	Cuisson
HAS 15	207771	February 15, 2011	1	Cuisson
HAS 16	207772	February 15, 2011	1	Cuisson
HAS 17	207773	February 15, 2011	1	Cuisson
HAS 18	207774	February 15, 2011	1	Cuisson
HAS 19	207775	February 15, 2011	1	Cuisson
HAS 2	207767	February 15, 2011	1	Cuisson
HAS 20	207776	February 15, 2011	1	Cuisson
HD #20	207737	February 15, 2011	1	Cuisson
HD #5	207733	February 15, 2011	1	Cuisson
HD #6	207734	February 15, 2011	1	Cuisson

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
HD #7	207735	February 15, 2011	1	Cuisson
HD #8	207736	February 15, 2011	1	Cuisson
SAP #5 FR.	207855	February 15, 2011	1	Cuisson
VE 21	207777	February 15, 2011	1	Cuisson
VE 22	207778	February 15, 2011	1	Cuisson
AARON I	204162	February 15, 2011	1	Gibraltar
AL #1	207646	February 15, 2011	1	Gibraltar
AL #10	207655	February 15, 2011	1	Gibraltar
AL #11	207656	February 15, 2011	1	Gibraltar
AL #12	207657	February 15, 2011	1	Gibraltar
AL #2	207647	February 15, 2011	1	Gibraltar
AL #3	207648	February 15, 2011	1	Gibraltar
AL #4	207649	February 15, 2011	1	Gibraltar
AL #5	207650	February 15, 2011	1	Gibraltar
AL #6	207651	February 15, 2011	1	Gibraltar
AL #7	207652	February 15, 2011	1	Gibraltar
AL #8	207653	February 15, 2011	1	Gibraltar
AL #9	207654	February 15, 2011	1	Gibraltar
BARB I	204217	February 15, 2011	12	Gibraltar
BRENT I	204218	February 15, 2011	6	Gibraltar
BRUCE I	204518	February 15, 2011	12	Gibraltar
BUD #1	207887	February 15, 2011	1	Gibraltar
BUD #2	207873	February 15, 2011	1	Gibraltar
BUD #3	207876	February 15, 2011	1	Gibraltar
BUD #4	207884	February 15, 2011	1	Gibraltar
BUD #5	207698	February 15, 2011	1	Gibraltar
BUD #6	207699	February 15, 2011	1	Gibraltar
BUD 7	207729	February 15, 2011	1	Gibraltar
BUD 8	207730	February 15, 2011	1	Gibraltar
COLE 1	204116	February 15, 2011	9	Gibraltar
DOUG I	204160	February 15, 2011	3	Gibraltar

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
EV #1	207875	February 15, 2011	1	Gibraltar
EV #10	207683	February 15, 2011	1	Gibraltar
EV #11	207684	February 15, 2011	1	Gibraltar
EV #12	207685	February 15, 2011	1	Gibraltar
EV #13	207686	February 15, 2011	1	Gibraltar
EV #14	207687	February 15, 2011	1	Gibraltar
EV #15	207692	February 15, 2011	1	Gibraltar
EV #16	207693	February 15, 2011	1	Gibraltar
EV #17	207694	February 15, 2011	1	Gibraltar
EV #18	207695	February 15, 2011	1	Gibraltar
EV #19	207696	February 15, 2011	1	Gibraltar
EV #2	207874	February 15, 2011	1	Gibraltar
EV #20	207697	February 15, 2011	1	Gibraltar
EV #3	207872	February 15, 2011	1	Gibraltar
EV #4	207888	February 15, 2011	1	Gibraltar
EV #9	207682	February 15, 2011	1	Gibraltar
EV 21	207731	February 15, 2011	1	Gibraltar
EV 22	207732	February 15, 2011	1	Gibraltar
FLO #1	207879	February 15, 2011	1	Gibraltar
FLO #2 FR.	207751	February 15, 2011	1	Gibraltar
FLO #3 FR.	207752	February 15, 2011	1	Gibraltar
FLO #4 FR.	207753	February 15, 2011	1	Gibraltar
GEOFF 1	204159	February 15, 2011	9	Gibraltar
GIB #18 FR.	207852	February 15, 2011	1	Gibraltar
GIB #19 FR.	207853	February 15, 2011	1	Gibraltar
GIB 20 FR.	207854	February 15, 2011	1	Gibraltar
GM 103	207660	February 15, 2011	1	Gibraltar
GM 104	207661	February 15, 2011	1	Gibraltar
GM 105	207662	February 15, 2011	1	Gibraltar
GM 29	207610	February 15, 2011	1	Gibraltar
GM 30	207611	February 15, 2011	1	Gibraltar

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
GM 31	207612	February 15, 2011	1	Gibraltar
GM 32	207613	February 15, 2011	1	Gibraltar
GM 33	207614	February 15, 2011	1	Gibraltar
GM 34	207615	February 15, 2011	1	Gibraltar
GM 35	207616	February 15, 2011	1	Gibraltar
GM 36	207617	February 15, 2011	1	Gibraltar
GM 37	207618	February 15, 2011	1	Gibraltar
GM 38	207619	February 15, 2011	1	Gibraltar
GM 39	207620	February 15, 2011	1	Gibraltar
GM 40	207621	February 15, 2011	1	Gibraltar
GM 48	207748	February 15, 2011	1	Gibraltar
GM 49	207622	February 15, 2011	1	Gibraltar
GM 50	207623	February 15, 2011	1	Gibraltar
GM 51	207624	February 15, 2011	1	Gibraltar
GM 52	207625	February 15, 2011	1	Gibraltar
GM 59	207626	February 15, 2011	1	Gibraltar
GM 60	207627	February 15, 2011	1	Gibraltar
GM 61	207628	February 15, 2011	1	Gibraltar
GM 62	207629	February 15, 2011	1	Gibraltar
GM 63	207630	February 15, 2011	1	Gibraltar
GM 65	207632	February 15, 2011	1	Gibraltar
GM 66	207633	February 15, 2011	1	Gibraltar
GM 67	207634	February 15, 2011	1	Gibraltar
GM 68	207635	February 15, 2011	1	Gibraltar
GM 69	207636	February 15, 2011	1	Gibraltar
GM 70	207637	February 15, 2011	1	Gibraltar
GM 71	207638	February 15, 2011	1	Gibraltar
GM 72	207639	February 15, 2011	1	Gibraltar
GM 73	207640	February 15, 2011	1	Gibraltar
GM 83	207642	February 15, 2011	1	Gibraltar
GM 85	207643	February 15, 2011	1	Gibraltar

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
GUY 2	320893	February 15, 2011	20	Gibraltar
GUY 3	358114	February 15, 2011	4	Gibraltar
HD 10	375871	February 15, 2011	1	Gibraltar
HD 11	375872	February 15, 2011	1	Gibraltar
HD 12	375873	February 15, 2011	1	Gibraltar
HD 13	375874	February 15, 2011	1	Gibraltar
HD 14	375875	February 15, 2011	1	Gibraltar
HD 15	375876	February 15, 2011	1	Gibraltar
HD 7	376489	February 15, 2011	7	Gibraltar
HD 8	376490	February 15, 2011	5	Gibraltar
HD 9	376491	February 15, 2011	3	Gibraltar
HD1	374757	February 15, 2011	1	Gibraltar
HD2	374758	February 15, 2011	1	Gibraltar
HD3	374759	February 15, 2011	1	Gibraltar
HD4	374760	February 15, 2011	1	Gibraltar
HD5	374761	February 15, 2011	1	Gibraltar
HD6	374762	February 15, 2011	1	Gibraltar
HY 1	204104	February 15, 2011	4	Gibraltar
HY 10	204302	February 15, 2011	12	Gibraltar
HY 11	204303	February 15, 2011	9	Gibraltar
HY 12	204304	February 15, 2011	14	Gibraltar
HY 13	204305	February 15, 2011	6	Gibraltar
HY 14	204306	February 15, 2011	7	Gibraltar
HY 15	204307	February 15, 2011	6	Gibraltar
HY 16	204308	February 15, 2011	4	Gibraltar
HY 17	204309	February 15, 2011	2	Gibraltar
HY 18	204378	February 15, 2011	1	Gibraltar
HY 19	204443	February 15, 2011	2	Gibraltar
HY 20	204444	February 15, 2011	2	Gibraltar
HY 22	204914	February 15, 2011	2	Gibraltar
HY 3	204317	February 15, 2011	9	Gibraltar

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
HY 4	204105	February 15, 2011	6	Gibraltar
HY 5	204316	February 15, 2011	10	Gibraltar
HY 6	204106	February 15, 2011	4	Gibraltar
HY 7	204107	February 15, 2011	3	Gibraltar
HY 8	204300	February 15, 2011	3	Gibraltar
HY 9	204301	February 15, 2011	2	Gibraltar
IT 3	207844	February 15, 2011	1	Gibraltar
IT NO. 1	207700	February 15, 2011	1	Gibraltar
IT NO. 4	207701	February 15, 2011	1	Gibraltar
IT NO. 5	207702	February 15, 2011	1	Gibraltar
IT NO. 6	207703	February 15, 2011	1	Gibraltar
IT NO. 8	207704	February 15, 2011	1	Gibraltar
JAN NO. 5	207644	February 15, 2011	1	Gibraltar
JAN NO. 6	207645	February 15, 2011	1	Gibraltar
JANIS I	204219	February 15, 2011	3	Gibraltar
KATE I	204516	February 15, 2011	12	Gibraltar
PAUL I	204519	February 15, 2011	12	Gibraltar
PINE TREE #1	207749	February 15, 2011	1	Gibraltar
PINE TREE #2	207750	February 15, 2011	1	Gibraltar
PINE TREE #3	207754	February 15, 2011	1	Gibraltar
PINE TREE #4	207755	February 15, 2011	1	Gibraltar
PINE TREE #5	207756	February 15, 2011	1	Gibraltar
PINE TREE #6	207757	February 15, 2011	1	Gibraltar
RYAN I	204161	February 15, 2011	1	Gibraltar
STU #1 FR.	207786	February 15, 2011	1	Gibraltar
STU #2 FR.	207787	February 15, 2011	1	Gibraltar
STU #3 FR.	207788	February 15, 2011	1	Gibraltar
STU #4 FR.	207789	February 15, 2011	1	Gibraltar
STU #5 FR.	207790	February 15, 2011	1	Gibraltar
STU #6 FR.	207792	February 15, 2011	1	Gibraltar
SUMMIT NO.7	207658	February 15, 2011	1	Gibraltar

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
SUMMIT NO.8	207659	February 15, 2011	1	Gibraltar
TIM 1	204115	February 15, 2011	2	Gibraltar
TK 1	207143	February 15, 2011	2	Gibraltar
TK 2	207144	February 15, 2011	2	Gibraltar
TK 3	207198	February 15, 2011	4	Gibraltar
TK 4 FR	207199	February 15, 2011	1	Gibraltar
TM1	372057	February 15, 2011	1	Gibraltar
TM2	372058	February 15, 2011	1	Gibraltar
TM3	372059	February 15, 2011	1	Gibraltar
TM4	372060	February 15, 2011	1	Gibraltar
TM5	372061	February 15, 2011	1	Gibraltar
TM6	372062	February 15, 2011	1	Gibraltar
TM7	372063	February 15, 2011	1	Gibraltar
TM8	372064	February 15, 2011	1	Gibraltar
VAL #23	207882	February 15, 2011	1	Gibraltar
VAL #24	207883	February 15, 2011	1	Gibraltar
VAL #25	207886	February 15, 2011	1	Gibraltar
VAL #26	207885	February 15, 2011	1	Gibraltar
VAL #35	207793	February 15, 2011	1	Gibraltar
VAL #36	207794	February 15, 2011	1	Gibraltar
VAL #37	207779	February 15, 2011	1	Gibraltar
VAL #38	207795	February 15, 2011	1	Gibraltar
VAL #39	207780	February 15, 2011	1	Gibraltar
VAL #40	207796	February 15, 2011	1	Gibraltar
VAL #41	207781	February 15, 2011	1	Gibraltar
VAL #42	207797	February 15, 2011	1	Gibraltar
VAL #43	207782	February 15, 2011	1	Gibraltar
VAL #44	207798	February 15, 2011	1	Gibraltar
VAL #45	207783	February 15, 2011	1	Gibraltar
VAL #46	207799	February 15, 2011	1	Gibraltar
VAL #47	207784	February 15, 2011	1	Gibraltar

Gibraltar Mines Limited - Claims Listing

Claim Name	*Claim Number*	*Expiry Date*	*Number of Units*	*Owner*
VAL #48	207800	February 15, 2011	1	Gibraltar
VAL #49	207785	February 15, 2011	1	Gibraltar
VAL #50	207801	February 15, 2011	1	Gibraltar
VAL NO.1	207705	February 15, 2011	1	Gibraltar
VAL NO.10	207714	February 15, 2011	1	Gibraltar
VAL NO.11	207715	February 15, 2011	1	Gibraltar
VAL NO.12	207716	February 15, 2011	1	Gibraltar
VAL NO.14	207717	February 15, 2011	1	Gibraltar
VAL NO.19	207718	February 15, 2011	1	Gibraltar
VAL NO.2	207706	February 15, 2011	1	Gibraltar
VAL NO.20	207719	February 15, 2011	1	Gibraltar
VAL NO.21	207720	February 15, 2011	1	Gibraltar
VAL NO.22	207721	February 15, 2011	1	Gibraltar
VAL NO.27	207722	February 15, 2011	1	Gibraltar
VAL NO.3	207707	February 15, 2011	1	Gibraltar
VAL NO.4	207708	February 15, 2011	1	Gibraltar
VAL NO.5	207709	February 15, 2011	1	Gibraltar
VAL NO.6	207710	February 15, 2011	1	Gibraltar
VAL NO.7	207711	February 15, 2011	1	Gibraltar
VAL NO.8	207712	February 15, 2011	1	Gibraltar
VAL NO.9	207713	February 15, 2011	1	Gibraltar
WD I	204517	February 15, 2011	6	Gibraltar
ZE 3	204539	February 15, 2011	20	Gibraltar
ZE 7	204975	February 15, 2011	2	Gibraltar
ZIP #1	203987	February 15, 2011	1	Gibraltar

544000 mE
40,000E
548000 mE
50,000E
60,000E
70,000E
556000 mE
80,000N
70,000N
5824000 mN
60,000N
5820000 mN
50,000N
5816000 mN
40,000N
5812000 mN
30,000N
40,000E
548000 mE
50,000E
552000 mE
60,000E

Property Boundary

Tailings
Supernatant Pond
Plant Site
Connector
Gibraltar East Pit
Gibraltar West Pit
Pollyanna Pit
Granite Lake Pit

SCALE
0 4000 10000 feet
0 2000 3000 metres

GIBRALTAR MINES LTD.
A SUBSIDIARY OF TASEKO MINES LIMITED

2000 Induced Polarization Survey Assessment Report

Mineral Claim Map

Date: May 7, 2001	Fig. 3.1	GIBClaimsFig31_May01.wor
UTM Nad 83 Zone 10	Scale 1 : 50000	F:\Gibraltar\MapInfoCompilatio