



Basin Project
1990 Proposal
103P/104A

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■ Intertech Minerals Corp.

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BRIEF OVERVIEWS
OF
INTERTECH MINERAL CORPORATION'S
EXPLORATION PROJECTS
1990

INTERTECH

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February 16, 1990

Dear Sirs:


Intertech is seeking financial support to proceed with the enclosed projects for the 1990 season, our objective being to raise \$1,000,000.00 through private and or public sale of treasury stock.

All proposals will be given consideration by the board of directors.

We look forward to your response; should you have any questions please feel free to contact on my behalf:

Mr. Ernest S. Peters
(604)681-0131

Yours truly,


Alan R. Raven
President

INTERTECH MINERALS CORP.

Listed: Vancouver Stock Exchange in August, 1989

Symbol: I.M.L.

Capitalization: 20,000,000 shares
Primary: 800,000 @ \$0.35
Issued Stock: 2,024,000 includes 750,000 escrow

Warrants: 200,000 B Warrants @ \$0.35
Expiring August 1990 and held by Yorkton
Continental Securities.

Stock Options: 171,000 @ \$0.35 to the principals of
the company.

DIRECTORS AND PROMOTERS

Alan R. Raven: President, Promotion

- Mineral exploration with 22 years experience in mineral exploration in Western Canada, Western USA and Australia.

John R. Poloni: Director

- Consulting Geologist, Professional Engineer
- 26 years experience in mineral exploration in Canada, USA Saudi Arabia, and Brazil.

Allen Harvey: Director

- Drill Contractor
- 26 years experience mineral exploration drill contracting.

Cherri Peters: Secretary

- 8 years of office and financial management.

Ernest S. Peters: Promotion/Entrepreneur

- 25 years of financial and management experience in the mineral exploration business.

**ALL PROJECTS AT THIS TIME ARE JOINT VENTURE
WITH NORANDA EXPLORATION LTD.**

Tommy Jack:

INTERTECH to spend \$600,000.00 by December 31, 1992 to earn a 50% undivided interest in the property. Funds spent by Intertech to date are approximately \$150,000.00.

Alpha Beta:

INTERTECH presently owns a 50% undivided interest in the property.
NORANDA must spend \$500,000.00 to earn a 50% undivided interest in the project.

Eagle: New Project in the Mount Milligan Gold Camp.

INTERTECH is to spend \$1,000,000.00 over 4 years to earn 50% undivided interest in this property.

TSIL: New Project in the Mount Milligan Gold Camp.

INTERTECH is to spend \$1,000,000.00 over 3 years to earn 50% interest in this project.

OVERVIEW

TOMMY JACK PROJECT

Location: 56 07'N, 127 37' W
95 km North of Hazelton

Access: Helicopter
20 miles west of B.C. Railway

Claims: 15 claims consisting of 139 units

Geology: Bowser Basin Sediments structurally deformed and intruded
by alkaline rocks of Cretaceous age

History of Exploration

In the late 1800's high grade silver veins were located by an Indian trapper named "Tommy Jack".

In 1964 Canex did soil sampling and some trenching, but these records are not available.

From 1984 to the present time, Noranda, Goldcap, and Intertech have undertaken geochemical and geophysical surveys with a drill program being done by Noranda/Goldcap.

Geochemical Surveys

Intertech has developed three large gold-multi element soil anomalies beyond and south of the Noranda grid.

The west zone consists of two areas with a combined width of 350' to 1000' and 3600' in length.

The East zone consists of three sub-parallel anomalies, the largest being 5600' long and 300' to 1100' wide.

Geophysics

The surveys carried out by Noranda over a minor portion of their grid were inconclusive.

The VLF-E.M. surveys done by Intertech in 1989 produced seven very strong conductors, five of which are coincident with the gold-multi element soil anomalies.

Drilling

The drill program carried out by Noranda in 1987 was very encouraging in that of 35 holes drilled 17 made significant intersections of gold mineralization. The three best being 20' of .125 opt gold, 1.5' of .95 opt gold, 4.5' of .42 opt gold.

Mineralization

As a result of the Noranda drill program mineralization appears to be tied to structure and felsic intrusives. In the late 1987 season considerable high grade float (up to 1.16 opt gold) was located to the south of the Noranda grid in what is now the areas of large gold-multi element soil anomalies. A total of 31 samples of this float was assayed with an average grade of .51 opt gold.

Conclusions

The large size of the gold-multi element zones coupled with the geology of this property indicates excellent potential for both high grade vein deposits and a large tonnage stockwork/breccia deposit.

OVERVIEW

ALPHA-BETA PROPERTY

Location: 54 55'N, 123 50' W.
22 km southeast of Mt. Milligan Deposit
surrounding Placer-Dome's "Windy" property on three sides

Access: All weather logging road

Claims: ALPHA -3 claims consisting of 56 units
BETA -4 claims consisting of 76 units

Geology Upper-Triassic - Lower Jurassic Takla Group intruded by
alkaline stocks very similar to Mt. Milligan deposit.

History of Exploration

- very minor placer work done many years ago
- in 1987 a recon soil and silt survey was done under direction of J.R. Poloni and Assoc.
- in 1988-89 Noranda carried out soil geochemistry and geophysical surveys on a reconnaissance basis as well as an airborne geophysics survey on the Alpha block

Geochemical Surveys

The initial reconnaissance surveys in 1987 located several areas of interest. The work carried out by Noranda in 1988-89 further defined these areas as well as developed new target areas of copper-gold soil anomalies, especially in the Alpha block. Noranda plans to expand the survey grid and do fill-in sampling on the whole of the Alpha block during the 1990 season. The deep overburden of the Beta block lends itself to geophysical testing.

Geophysical Surveys

Alpha block - the airborne survey has indicated a number of magnetic anomalies which are interpreted to be alkaline stocks with, in at least one case a coincident resistivity anomaly. This is a priority target for the 1990 season for ground geophysical surveys.

Beta block - the reconnaissance survey has indicated an elliptical magnetic feature that is interpreted as an intrusive stock. Noranda plans to do a recon I.P. survey beginning in March of 1990 to test this feature.

Conclusions

This property has good to excellent potential to host a large tonnage copper-gold deposit similar to the Mt. Milligan porphyry deposit.

The recent airborne survey done by Noranda has defined excellent target areas which are up-ice from the gold soil anomalies. These targets are first priority for the 1990 field season on the Alpha block.

OVERVIEW

EAGLE PROJECT

LOCATION:

55 12' N, 124 52' E
50 km west of Mt. Milligan Deposit
south shore of Tchentlo Lake

ACCESS:

All weather logging road to within 15 km.
Present access is by boat, float plane, helicopter.

CLAIMS:

5 claims consisting of 88 units

GEOLOGY

Upper Triassic - Lower Jurassic Takla Group volcanics which have been intruded by a series of alkaline stocks remarkably similar to the Mt. Milligan deposit.

HISTORY OF EXPLORATION

-1966-67 an Induced Polarization survey was done by West Coast Mining

-1971 Noranda did E.M., magnetometer, I.P. and geochemical surveys.

GEOCHEMICAL SURVEYS

Noranda's survey in the early 1970's identified a copper soil anomaly 4 km by 1 km in size. Recent work by Noranda confirmed the anomaly and identified gold soil anomalies as well.

GEOPHYSICAL SURVEYS

A survey consisting of 34.7 km of magnetometer and 13.0 km of induced polarization was carried out by Noranda in 1989.

The magnetometer survey gave very positive results with both high magnitude anomalies as well as low susceptibility zones.

The Induced polarization survey found coincident chargeability and resistivity zones throughout the general area of the geophysical anomalies.

DRILLING

About 1971-74 approximately 3000' of diamond drilling was done in the Nighthawk showing area. No records are available except the mention of a 70' section of magnetite in an interim report.

MINERALIZATION

Three principal showings with chalcopyrite - pyrite - magnetite mineralizations are located on this property. The "Mid Zone" outcrops in one of the I.P. anomalies.

Showings - Nighthawk - 1.7% copper, .015 opt gold to 7.57 % copper, .06 opt gold.

- Mid Zone - 1.3 % copper, .05 opt gold
- Vector Zone - 3.9% copper, .10 opt gold

CONCLUSIONS

This property has excellent potential to host a large tonnage copper-gold deposit similar to that of the Mt. Milligan porphyry deposit (300 million tons 0.30% copper and 0.02 opt gold).

Similarities being: Takla volcanics intruded by alkaline stocks, similar geophysical signatures, similar mineralization including magnetite veining which has been located so far only on the Mt. Milligan deposit and the Lysander - B.P. "Cat" property.

OVERVIEW

TSIL PROJECT

Location: 54 50' N, 124 00'W

Access: All weather logging road

Claims: 13 claims consisting of 260 units

Geology: Upper Triassic - Lower Jurassic Takla Group intruded by alkaline stocks similar to the Mt. Milligan deposit

History of Exploration

This is an area covered by Noranda's regional reconnaissance program and the staking was prompted by good geochemical responses in the area of positive magnetic anomalies.

Geochemical Surveys

The deep overburden on this property results in inconclusive geochemical surveys. The copper-gold anomalies are erratic and difficult to interpret.

Geophysical Surveys

Geophysical surveys are the best ways of assessing the potential drill targets on this property.

The Magnetometer survey (44 km) has defined three distinct magnetic signatures of which the zones of highest magnetic susceptibility are interpreted as alkaline stocks.

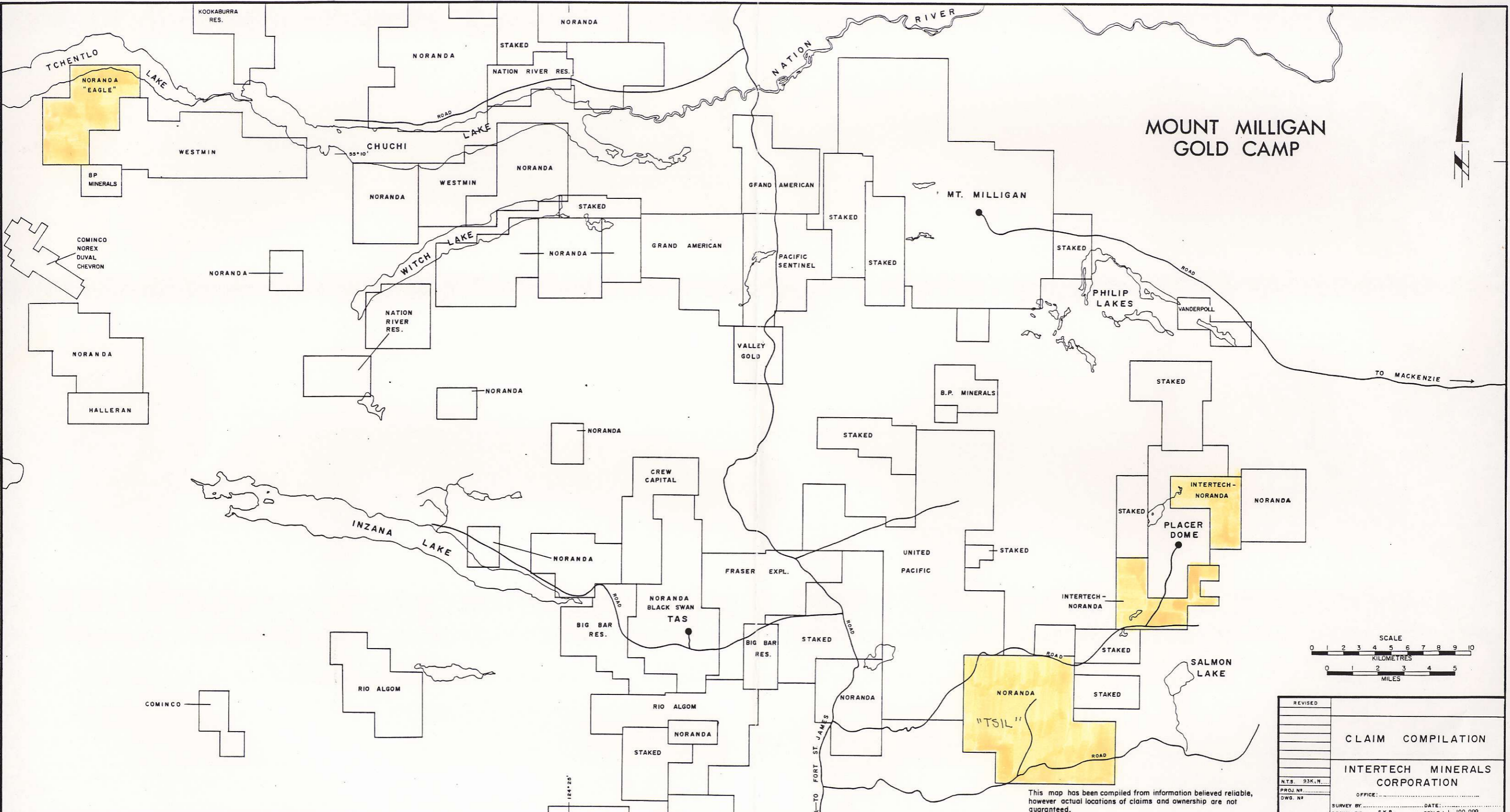
The Induced Polarization survey (10.7 km) defined two very large open-ended anomalies, one in the north west corner and one in the southeast corner. The anomaly to the southeast has coincident magnetic high with high resistivity and is open to east, west, and south.

Drilling

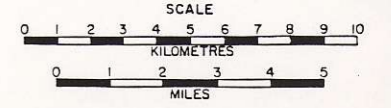
Noranda did a small drill program to test the geology of the I.P. anomalies in 1989. There were five shallow holes drilled to roughly assess the cause of these anomalies. Holes 89-5,6 intersected sulphide bearing sediments while 89 -1,2,3 in the south-east anomaly intersected zones of pyrite in altered Takla volcanics. This pyrite halo carries anomalous gold values.

Conclusions

The large south-east geophysical anomaly which is open to east, west, and south is caused by sulphide mineralization in altered Takla rocks. The present opinion is that the drill holes are probing the pyrite halo of a large porphyry system and here is a good geological environment for a large tonnage copper-gold deposit.



**MOUNT MILLIGAN
GOLD CAMP**



REVISED	
CLAIM COMPILATION	
INTERTECH MINERALS CORPORATION	
N.T.S. 93K.N.	OFFICE:
PROJ. NO.	DATE:
DWG. NO.	DRAWN BY: S.K.B. SCALE: 1:100,000

This map has been compiled from information believed reliable, however actual locations of claims and ownership are not guaranteed.