

811611

GEO-X SURVEYS LTD.

MAGGIE CREEK AREA

BRITISH COLUMBIA

92I-14

0 1 2
MILES



HWY. 97

BETHLEHEM COPPER CORP. PROSPECT

ROLLING HILLS COPPER MINES PROSPECT

BONAPARTE RIVER

CACHE CREEK
4 MILES



GEO-X SURVEYS LTD. 627 HORNBY STREET, VANCOUVER 1, B. C. 604-685-0312
TELEX 04-50404

MAGGIE CREEK PROJECT

October/70

Because of the recent discovery of large tonnages of copper ore in the Maggie Creek Area north of Cache Creek, British Columbia, we are presently flying a low level detailed magnetic survey as an aid to mining development. The first area to be flown covers 70 square miles and is centred on the old Maggie Mine.

Existing high altitude airborne magnetic data display interesting regional patterns. Those broad features, plus the topographic influence mask local patterns that reflect structural and lithologic controls of mineralization. Flying at 500 feet ground clearance with flight lines approximately an eighth mile apart provides sufficiently high data density to permit computer filtering of the regional and topographic influence. Fault zones, alteration zones, and contacts as reflected in the magnetic pattern are difficult to define manually, but again computer filtering can quickly and correctly emphasize these important features. We are fortunate in having the assistance of Computer Data Processors of Calgary to handle the interpretation and display of the information. The filter programs used by Computer Data Processors for interpreting magnetic data have been tested in hundreds of geophysical case histories.

The total intensity isomagnetic map contoured to 10 gammas, the photo mosaic and the report outlining technical procedures will be available for \$ 500. Purchase of this initial package guarantees an option on a detailed written interpretation. This includes three additional maps that emphasize magnetic anomalies which are obscure on the total intensity map. The interpretation package will be available at the preferred price of \$500 for those who have already purchased the total intensity map.

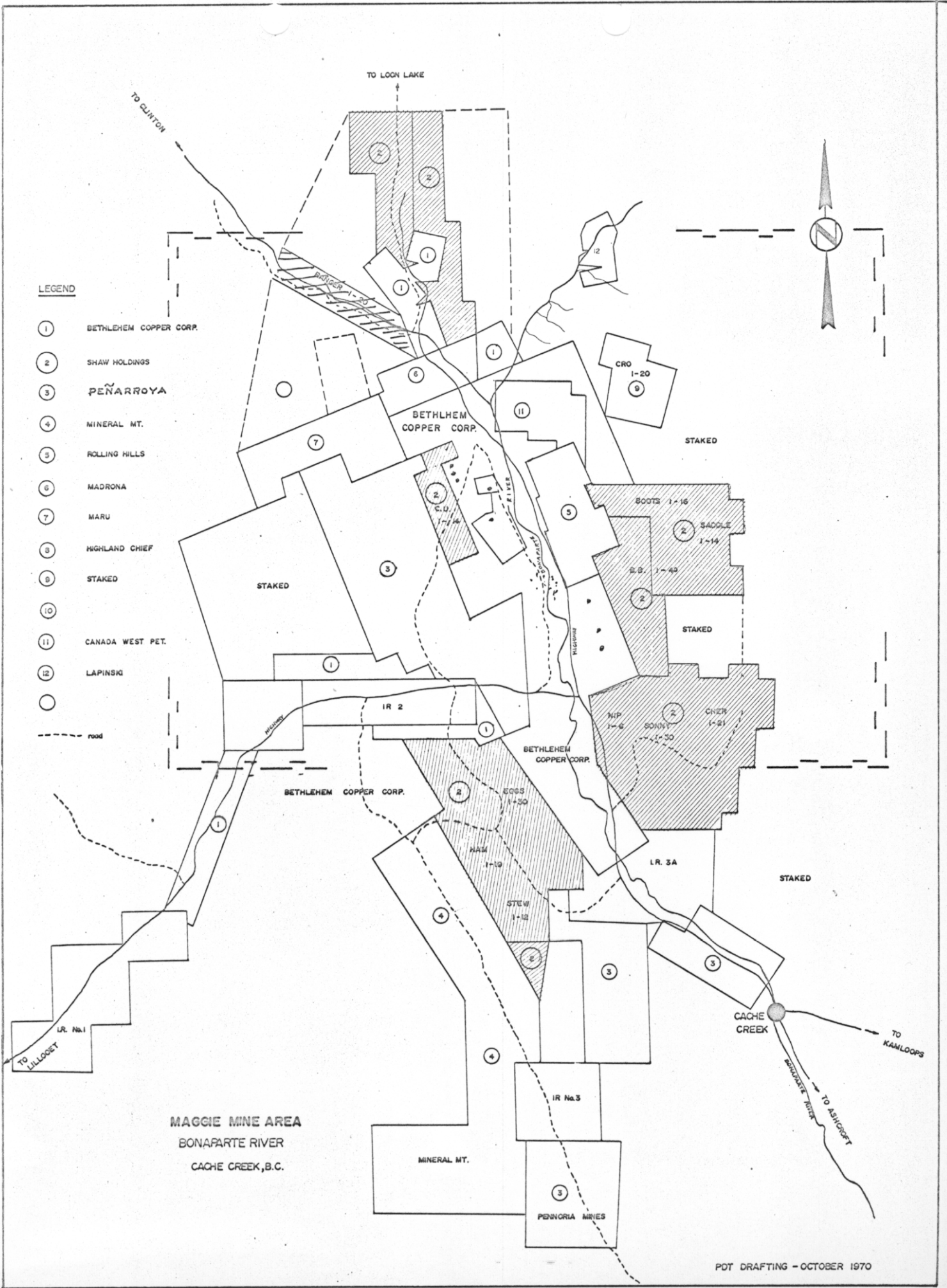
continued

Oct/70

The total package cost of \$1,000 should be compared to the \$10,000 charge if the project was done on an individual basis. Depending on the number of claims involved, this geophysical data may be applied toward assessment work.

This is a copyrighted project and will be sold by priority numbered copies. When the Agreement for Sale form is received by us along with the deposit, it will be given a priority number, a copy of which will be returned to you. On a specific date, to be announced later, we will release the data only to those who have pre-subscribed in the order of their priority number.

GEO-X SURVEYS LTD.



LEGEND

- ① BETHLEHEM COPPER CORP.
- ② SHAW HOLDINGS
- ③ PEÑARROYA
- ④ MINERAL MT.
- ⑤ ROLLING HILLS
- ⑥ MADRONA
- ⑦ MARU
- ⑧ HIGHLAND CHIEF
- ⑨ STAKED
- ⑩
- ⑪ CANADA WEST PET.
- ⑫ LAPINSIG
-
- - - road

MAGGIE MINE AREA
 BONAPARTE RIVER
 CACHE CREEK, B.C.

MAGGIE CREEK PROJECT

Survey Plan

- 70 square miles (700 line miles) centered on the Maggie Mine.
- flight lines 660' apart with 500' ground clearance.

Equipment

- Beechcraft Bonanza aircraft.
- Varian proton free precession magnetometer.
- Digital and analog recording.
- 35mm flight line recovery camera.
- Bonzar altimeter.

Release Date - November 15, 1970 (approximately).

AGREEMENT FOR SALE

Re: Maggie Creek Project

Total Intensity Aeromagnetic Map

I/We _____, representing _____

_____ hereby place a firm order for one set of
Maggie Creek data (Scale 1":1000')

- a) one only photo mosaic
- b) one only total field aeromagnetic viewfoil (10 gamma contour interval)
- c) one only general report on survey procedures

I/We understand that copies of the 35mm positioning photo negatives or transparent positives are available at reasonable copying costs. Also copies of the digitally recorded total field tapes are available at reasonable copying costs. Further detailed data evaluation over specific areas can be supplied by Geo-X Surveys Ltd. upon request, at a price to be negotiated.

I/We understand and agree that the said data, items a,b, and c above is proprietary and will not be copied or reproduced in part or in whole, nor sold without written permission from Geo-X Surveys Ltd. until notice of the lifting of the proprietary rights is received.

I/We hereby enclose a two hundred and fifty dollar (\$250.00) deposit to obtain a priority number. Balance of \$250 shall be paid on receipt of the said data in a,b, and c above, or satisfactory arrangements be made for the said balance. This Agreement guarantees an option on the detailed interpretation including three detailed aeromagnetic maps at a preferred price of \$500.

Signed: Stanley L. Sandner
Stanley L. Sandner,
President

Geo-X Surveys Ltd.
627 Hornby Street
Vancouver 1, B.C.

Signed: _____

Dated: _____, 1970

AGREEMENT FOR SALE

Re: Maggie Creek Project

Aeromagnetic Interpretation


I/We _____, representing _____

_____ hereby place a firm order for one set of
Maggie Creek data (Scale 1":1000')

- a) Second Vertical Derivative Map
- b) Log E Residual Map
- c) Log E Regional Map
- d) Interpretive report covering detailed maps listed above.

I/We understand and agree that the said data, items a,b,c, and d above is proprietary and will not be copied or reproduced in part or in whole, nor sold without written permission from Geo-X Surveys Ltd. until notice of the lifting of the proprietary rights is received.

I/We hereby enclose \$500 to cover the total price of the above information.

Signed: 
Stanley E. Sandner,
President

Geo-X Surveys Ltd.
627 Hornby Street
Vancouver 1, B.C.

Signed: _____

Dated: _____, 1970