

MAP NO.: ASSESSMENT REPORT X
105 G 14 PROSPECTUS
CONFIDENTIAL
OPEN FILE

DOCUMENT NO: 092917
MINING DISTRICT: WATSON LAKE
TYPE OF WORK: LINE CUTTING

REPORT FILED UNDER: ROBERT STROSHEIN

DATE PERFORMED: 1981

DATE FILED: JAN 11, 1991

LOCATION: LAT.: 61°16'N

AREA: PELLY RIVER

LONG.: 131°15'W

VALUE \$:

CLAIM NAME & NO.: BINGO 1-4

WORK DONE BY: R STROSHEIN; HUDSON BAY EXPLORATION AND DEVELOPMENT COMPANY LIMITED

WORK DONE FOR: HUDSON BAY EXP. & DEV.

DATE TO GOOD STANDING:

REMARKS: THE CLAIMS COVER AN AREA OF NO OUTCROP NORTH OF THE PELLY RIVER. GSC MAPPING IN THE AREA INDICATE THAT THE CLAIMS ARE UNDERLAIN BY PALE GREEN MUSCOVITE-CHLORITE-QUARTZ PHYLLITE AND MEDIUM GREEN AMPHIBOLE-CHLORITE OF UNKNOWN AGE. SHOWINGS ON THE ADJACENT CLAIMS INDICATE GALENA SPHAERITE MINERALIZATION ASSOCIATED WITH SILICEOUS SECTIONS OF A QUARTZ-CHLORITE AMPHIBOLE PHYLLITE.

571992



ASSESSMENT REPORT

BINGO 1 - 4

YA 54548 - 551



61°16'N 131°15'W

WATSON LAKE MINING DISTRICT

105-G-14

APRIL 1981

092917

R. STROSHEIN

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1. INTRODUCTION:

The BINGO Claims were staked on April 4, 1980 and recorded in the Watson Lake Mining District on May 1, 1980.

The claims cover an area south adjacent the EAGLE Claims where galena sphalerite mineralization has been located in a shallow trench.

The showing occurs in siliceous bands and pods within a green quartz-chlorite-amphibole phyllite near an overlying section of graphite phyllite.

It was proposed to cut a line grid for reconnaissance EM and magnetic surveys on the claims.

Following the completion of the line cutting all lines were chained at twenty-five horizontal meter intervals using the secant chaining method for slope correction.

Total line cutting of 3.5 kilometers included 1.5 km. of base and tie lines and 2.0 km. of section line.

The EM max-min survey and magnetic surveys were not completed due to equipment breakdown.

The line cutting was carried out on March 16 & 17, 1981.

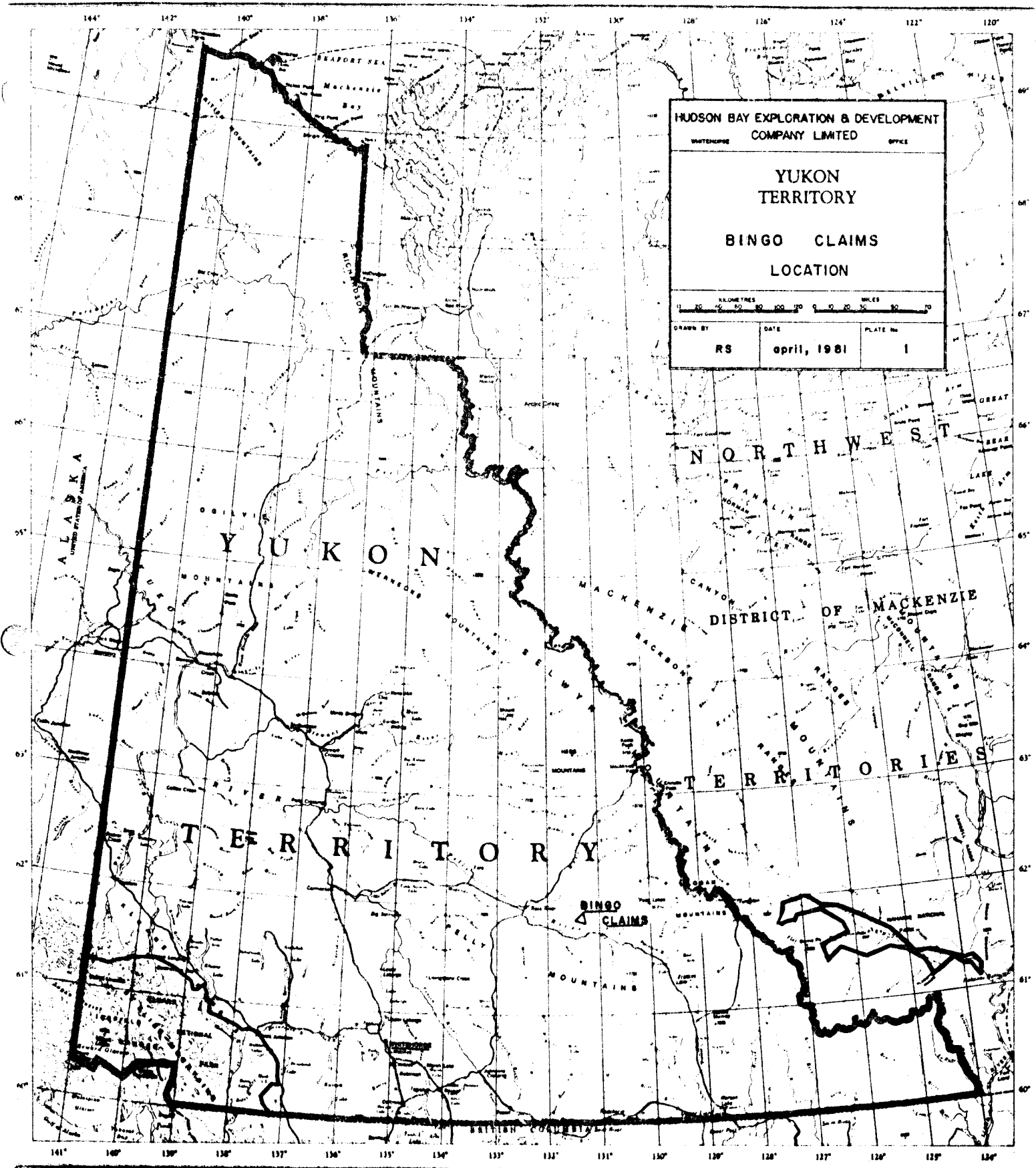
2. LOCATION AND ACCESS:

The BINGO Claims (1-4) are located in the Watson Lake Mining District on claim sheet 105G/14 approximately centered at $61^{\circ}16'N$ $131^{\circ}15'W$. The claims are 240 air kilometers north east of Whitehorse. See Figure 1.

Access to the claims is by 4 wheel drive winter road across the Pelly River. The road turns off the Robert Campbell Highway immediately west of the Big Campbell Creek bridge. The road passess within a mile of the claims, The claims are accessible by use of a small boat to cross the Pelly River in the summer months.

The claims are adjacent the south boundary of the EAGLE Claim group.

See figure 2.



| | | | | | | |
|--|---------------|-----------|------------|-------|-----------------------|---------------|
| HUDSON BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED | | | | | | |
| WHITEHORSE | OFFICE | | | | | |
| YUKON TERRITORY | | | | | | |
| BINGO CLAIMS LOCATION | | | | | | |
| <table border="0"> <tr> <td style="text-align: center;">KILOMETRES</td> <td style="text-align: center;">MILES</td> </tr> <tr> <td style="text-align: center;">0 20 40 60 80 100 120</td> <td style="text-align: center;">0 10 20 30 40</td> </tr> </table> | | | KILOMETRES | MILES | 0 20 40 60 80 100 120 | 0 10 20 30 40 |
| KILOMETRES | MILES | | | | | |
| 0 20 40 60 80 100 120 | 0 10 20 30 40 | | | | | |
| DRAWN BY | DATE | PLATE No. | | | | |
| RS | April, 1981 | 1 | | | | |

3. PERSONNEL:

The linecutting was completed by personnel employed by Voisine Holdings of Whitehorse. The work was contracted to Voisine Holdings at a rate of \$175.00 per kilometer by Hudson Bay Exploration and Development Company, Limited.

4. CLAIM OWNERSHIP:

The claims are owned by Hudson Bay Exploration and Development Company, Limited of Whitehorse, Yukon Territory and under the terms of an option agreement with Pelly Banks Syndicate.

See Figure 2.

5. GEOLOGY:

The geology underlying the claim group as indicated by the G. S. C. (Open File 486) consists of pale green muscovite-chlorite-quartz phyllite and medium green amphibole-chlorite phyllite of unknown age.

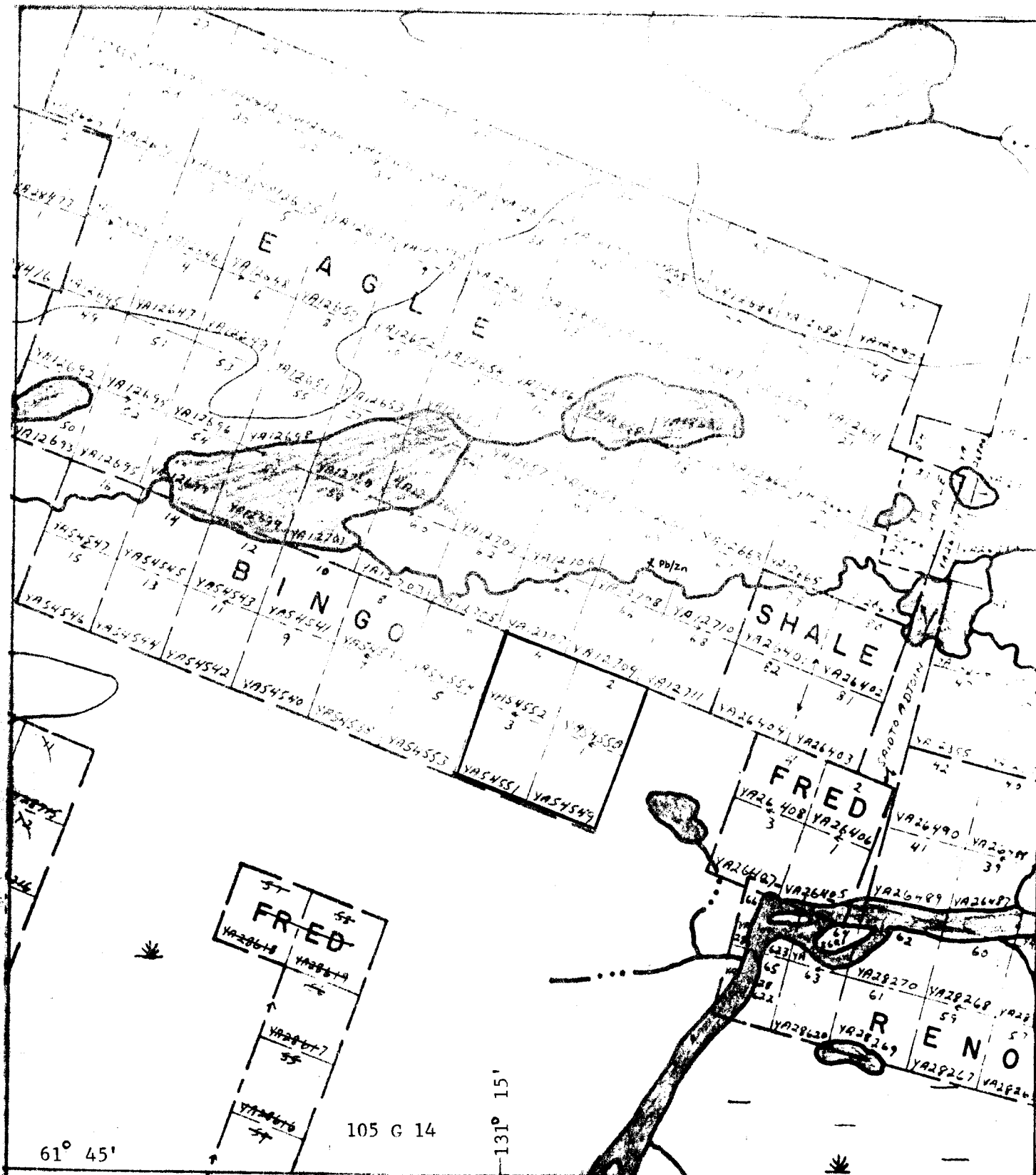
Outcrops in the area are restricted to creek and river banks along the Pelly River two miles to the east and in a shallow trench 1 kilometer north of the Eagle claims.

The outcrops indicate a structurally repeated sequence of light green quartz-chlorite-muscovite phyllite and black graphite-quartz phyllite.

Zinc lead mineralized float has been located along a creek two miles east of the claims on the SHALE claim group.

Outcrop exposed in the trench located on the EAGLE claims revealed galena sphalerite associated with siliceous sections of a quartz-chlorite amphibole phyllite. The mineralization occurs near the contact with overlying graphitic phyllite.

The geological setting is broadly similar to the Anvil district and the presence of galena sphalerite mineralization suggests excellent potential for occurrences of lead-zinc stratabound deposits.



MOUNTAIN BAY EXPLORATION & DEVELOPMENT COMPANY LIMITED

Figure 2.

BINGO CLAIMS (1-4)

Location Plan

1 in. = 1/2 mi.

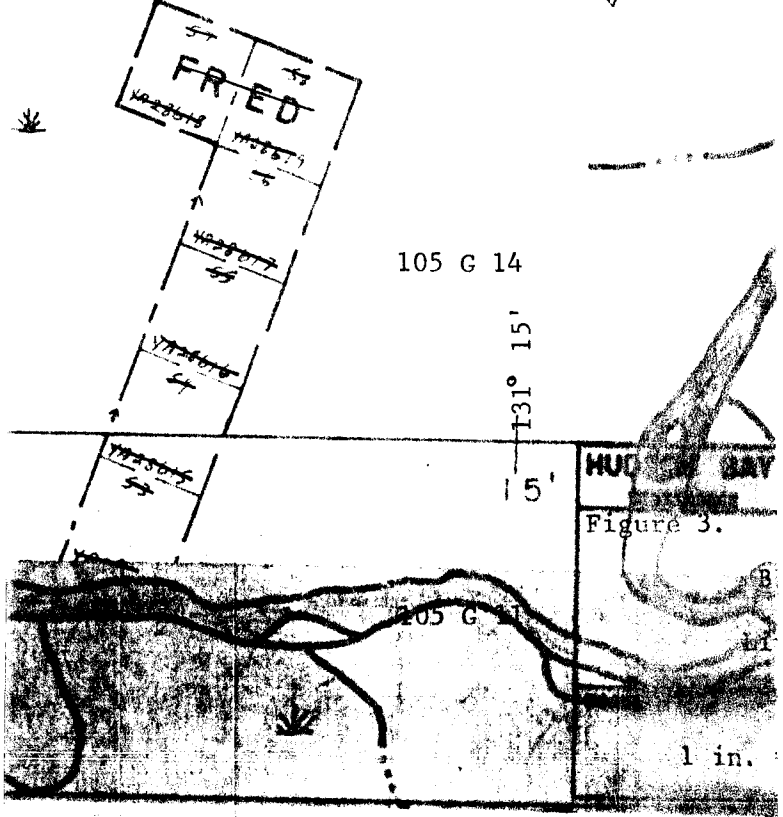
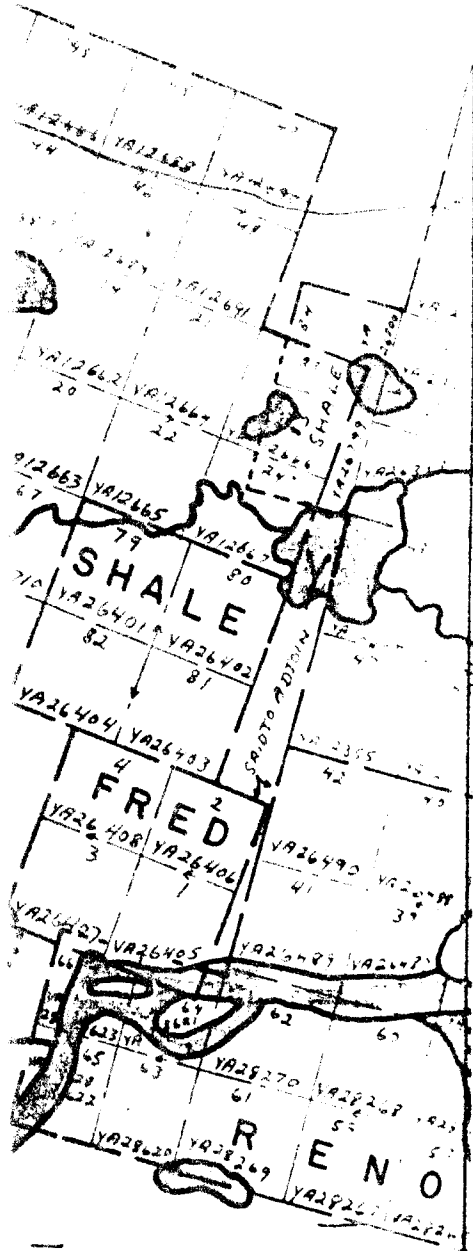
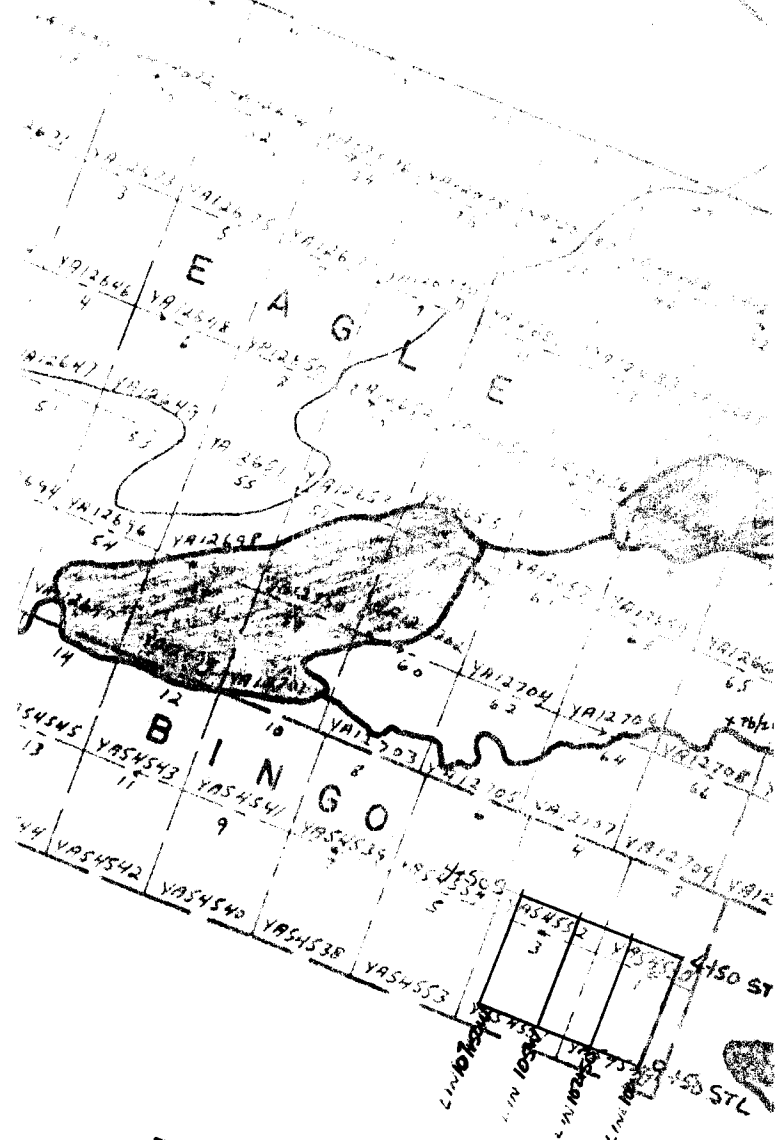


Figure 3.

EXPLORATION & DEVELOPMENT COMPANY LIMITED OFFICE

10 CLAIMS (1-4)

Grid Location

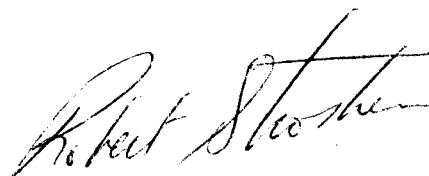
mi.

April 7, 1931

6. CONCLUSIONS AND RECOMMENDATIONS:

The claims outline a area potentially underlain by a favourable geological environment in the vicinity of a galena-sphalerite mineralized occurrence.

It is recommended to complete the reconnaissance EM and magnetic surveys at the earliest convenient time. It is further recommended to conduct surface soil sampling on the grid as overburden depths appear to be relatively shallow in the area.



Robert Stroshein
Project Supervisor.

APPENDIX I

SUMMARY OF EXPENDITURES

BINGO 1 - 4

| | |
|---|-----------|
| LINECUTTING 3.5 km. @ 175\$/km. (as per invoice) | \$ 612.50 |
|---|-----------|

M Hudson Bay Exploration & Development Co Ltd

100-10 Queen Rd, Whitehorse, Yukon

In Account With
Doit A *Wainwright Holdings*

Box 4152,
Whitehorse, Yukon
Y1A 3S9

Terms/Conditions

11/27/81

| | | | | | | |
|--|--|--|-------------------|--|--------------|-----------|
| | | <i>As per Request -</i> | | | | |
| | | <i>Shale - Road Blind</i> | <i>2.4 Km</i> | | | |
| | | <i>Big Claims</i> | <i>2.4 Km</i> | | | |
| | | <i>Big Claims</i> | <i>2.5 Km</i> | | | |
| | | <i>Total</i> | <i>35.5 Km</i> | | | |
| | | <i>Total - 35.5 Km @ \$175/Km</i> | | | <i>6,212</i> | <i>50</i> |
| | | <i>As per agreement between Hudson Bay Exploration</i> | | | | |
| | | <i>& Wainwright Holdings dated 11/27/81</i> | | | | |
| | | <i>Balance Due</i> | <i>Total Cost</i> | | <i>6,212</i> | <i>50</i> |

*Checked
Bank
per
Request*

APPEND II

ROBERT OSHEIN

ADDRESS: #303 - 504 Drury Street,
Whitehorse, Yukon Territory.
Y1A 1T4

EDUCATION: B. Sc. (Geological Engineering) from
University of Saskatchewan.
Graduated in 1972

EMPLOYMENT: 1973 - 1981 Hudson Bay Exploration and Development Co. Ltd.
Flin Flon Office 1973 - 1975
Drill Geologist - field supervisor of diamond drill
projects North of Flin Flon in Manitoba and Saskatchewan.
Whitehorse Office 1975 - 1981
Project Geologist - field supervisor of geological
mapping, geological, geochemical and prospecting
programs in the Yukon Territory.
Included report preparation and assessment.