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**REPORT
ON**

**SOCIETY GIRL AREA
MOYIE, B. C.
1964**

**FORT STEELE
MINING DIVISION**

**A. BURGOYNE
GEOLOGIST**

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REPORT ON
SOCIETY GIRL AREA, MOYIE, B.C.

1964

Vancouver, B. C.
February 3, 1965

A. Burgoyne,
Geologist.

C O N T E N T S

EASTERN GRID Page 1

MAPS ACCOMPANYING THIS REPORT:

- 1E 1" = 200', Geochemistry (lead), Eastern Grid
- 2E 1" = 200', Geochemistry (zinc), Eastern Grid
- 3E 1" = 200', Magnetometer Survey, Eastern Grid
- 4E 1" = 200', Self-Potential Survey, Eastern Grid

REPORT ON
SOCIETY GIRL AREA, NOYIE, B.C.

1964

EASTERN GRID

A 3500-foot baseline was surveyed between the Upper Society Girl tunnel and the confluence of Farrell and John D Creeks. Approximately 17,000 feet of cross-line were soil sampled and analyzed for lead and zinc, and 28,000 feet of cross-line were covered by magnetometer and self-potential surveys. The area was prospected in detail. This area in general is heavily forested by small fir and pine and is covered largely by overburden, and was quite suitable for geochemical work.

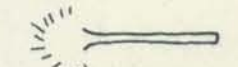
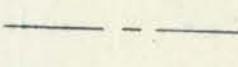



It was hoped that the geochemical and geophysical work would give evidence of an eastward extension to the Society Girl vein, and possible parallel vein structures.

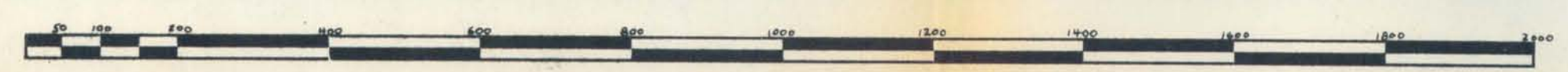
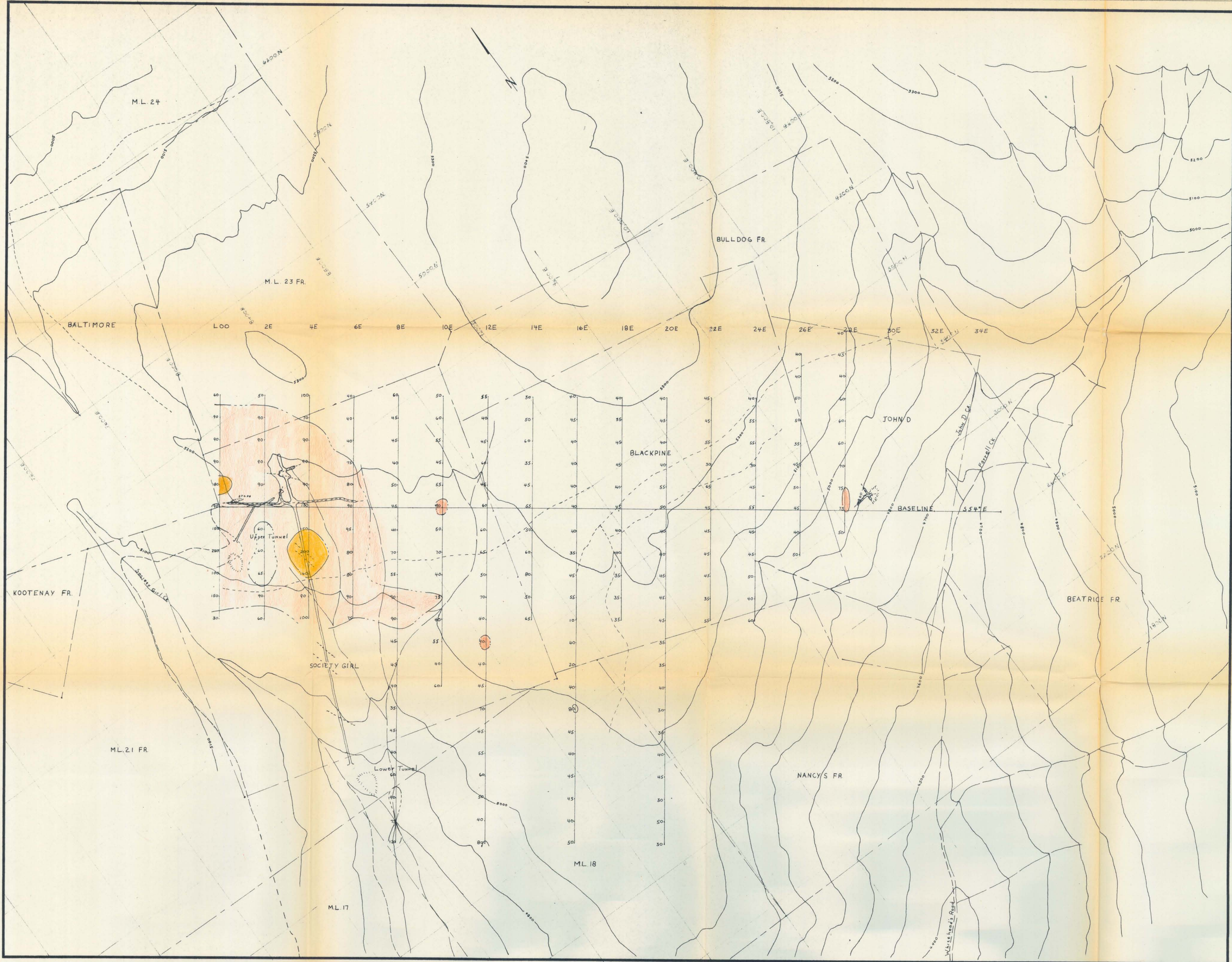
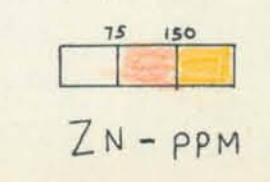
No significant geophysical or geochemical anomalies were located.

Vancouver, B. C.
February 3, 1965

A. Burgeyne
A. Burgeyne,
Geologist.

LEGEND

-  adit and dump
-  claim boundary
-  stream
-  contour interval
-  road, trail



SCALE: 1 INCH TO 200 FEET


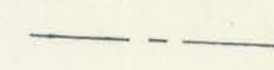


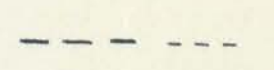
Map 2E

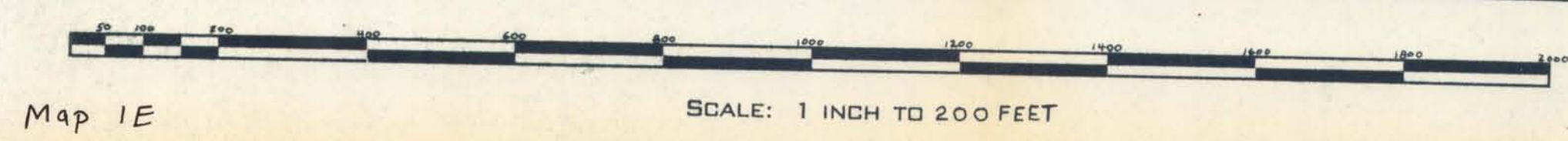
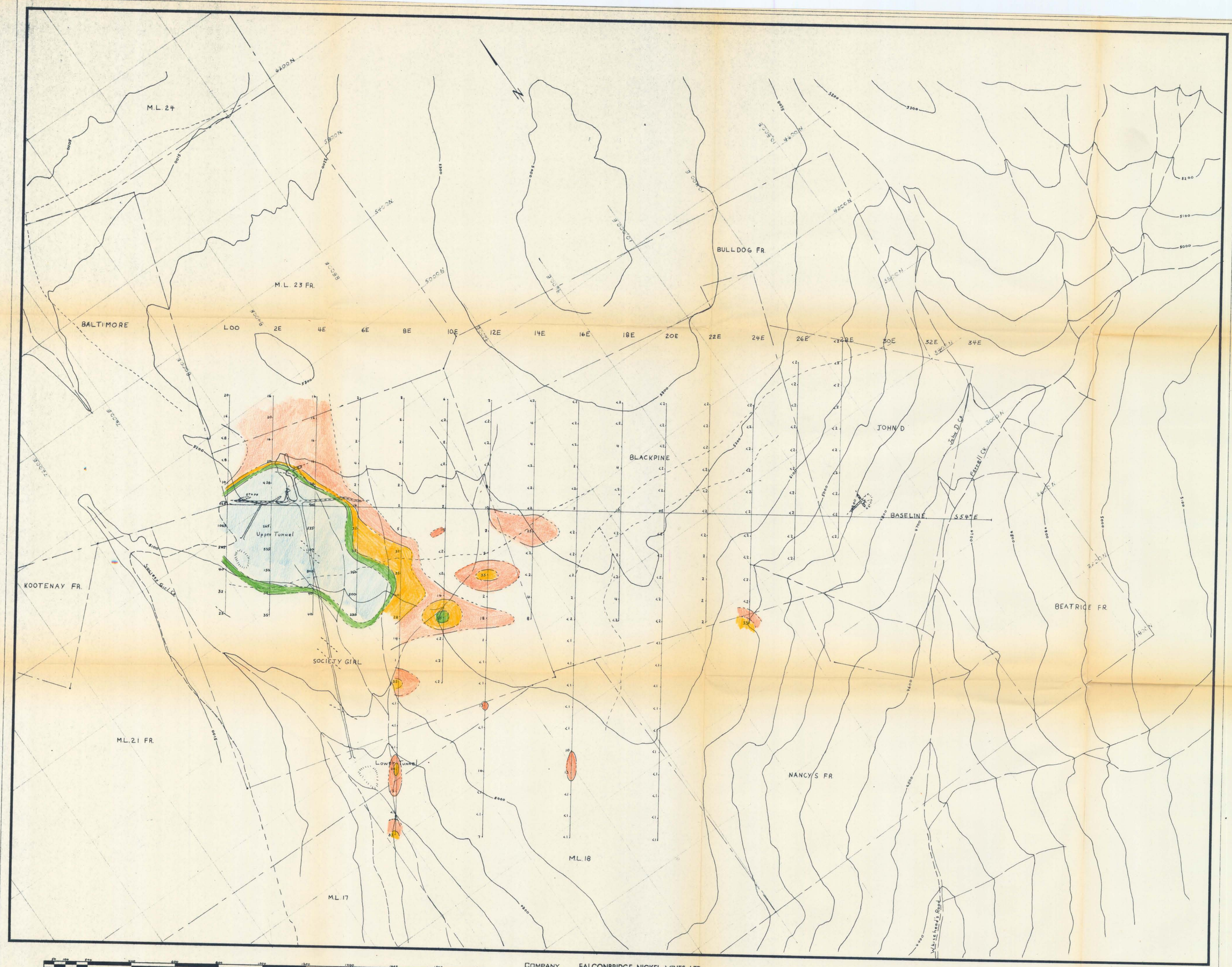
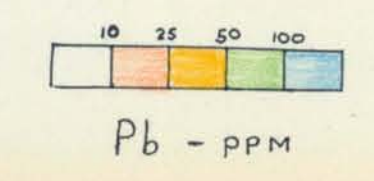
COMPANY . . FALCONBRIDGE NICKEL MINES LTD.
 PROPERTY . . St. Eugene
 LOCATION . . Moyie B.C.

WORKING PLACE . . Eastern Grid
 TYPE OF MAP . . ZINC - Geochemistry
 BASED ON . . Hot aqua-regia digestion of soil samples.
 Values in ppm

DATE . . January 1965
 DRAWN BY . . A. B.
 DATE OF WORK . . August 1964

LEGEND

-  adit and dump
-  claim boundary
-  stream
-  contour interval
-  road, trail



COMPANY . . . FALCONBRIDGE NICKEL MINES LTD.
 PROPERTY . . . St. Eugene
 LOCATION . . . Moyie B.C.

WORKING PLACE . . . Eastern Grid
 TYPE OF MAP . . . Lead - Geochemistry
 BASED ON . . . Hot aqua-regia digestion of soil samples.
 Values in ppm

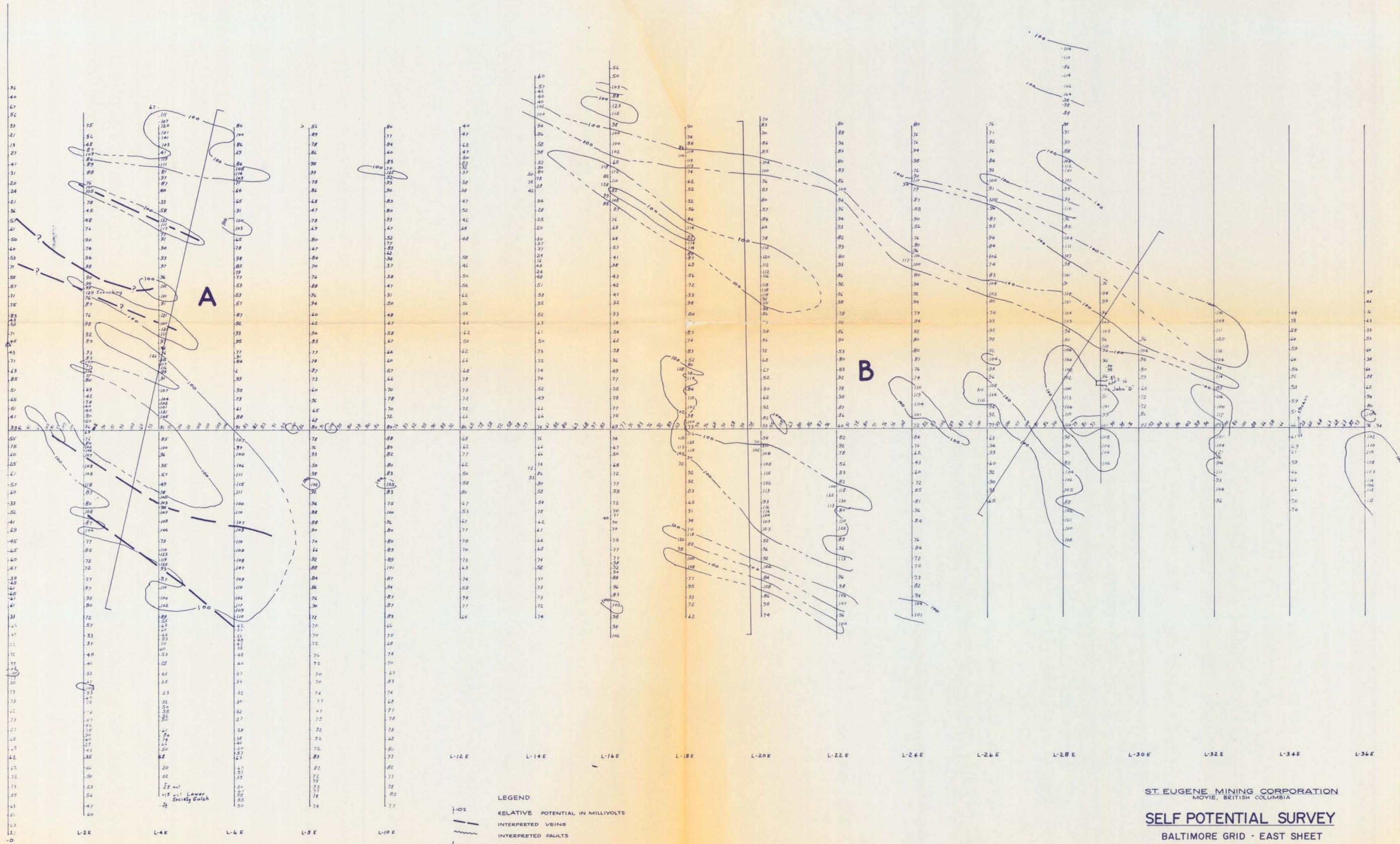
DATE . . . January 1965
 DRAWN BY . . . A.B.
 DATE OF WORK . . . August 1964



Map 3E

ST. EUGENE MINING CORPORATION
 MOYIE, BRITISH COLUMBIA
MAGNETOMETER SURVEY
 (ASKANIA)
 BALTIMORE GRID - EAST SHEET





Map 4E

ST. EUGENE MINING CORPORATION
 MOYIE, BRITISH COLUMBIA
SELF POTENTIAL SURVEY
 BALTIMORE GRID - EAST SHEET

0 100 200 300 400
 FEET