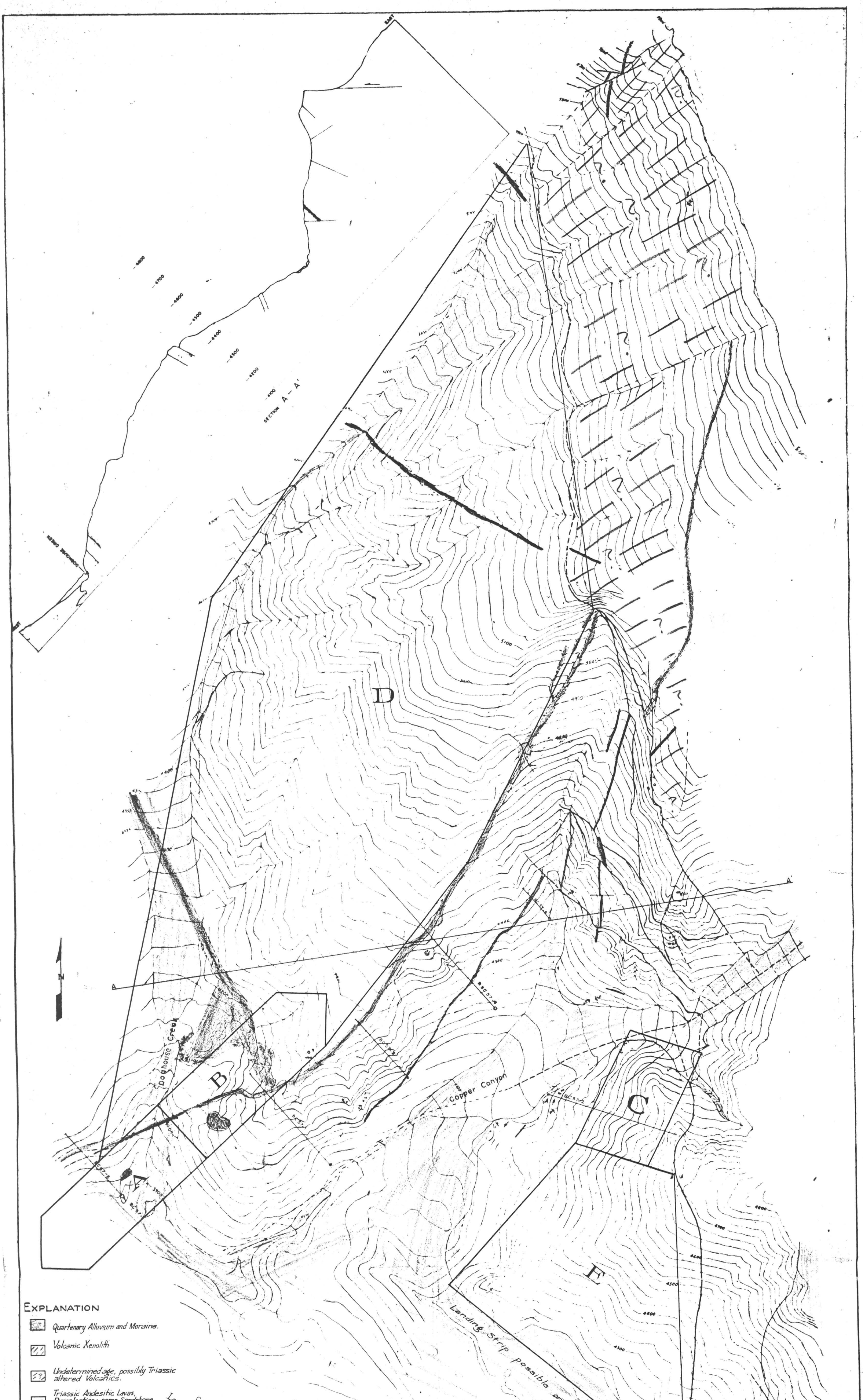


## EXPLANATION

- Quarternary Alluvium and Moraine.
- Volcanic Xenolith
- Undetermined age, possibly Triassic altered Volcanics.
- Triassic Andesitic Lavas, Pyroclastics, some Sandstone, Shale and Limestone.
- Permian Limestone and Carbonaceous Sediments.
- Permian Carbonaceous Shales, Thin Beds of Limestone and Argillite.

### POST TRIASSIC INTRUSIVE ROCKS.

- Syenite.
- Orthoclase (Trachyte)
- Orthoclase Porphyry
- Aplite
- Lamprophyre.
- Andesite.
- Contacts.
- Faults.
- Drill Holes.
- Vertical Joints.
- Inclined Joints.

30° 30°

0 8 3

scale 1" = 200'

Contour interval, 25 feet.

## RESULTS OF 1957 DRILLING PROGRAM
(LOW CORE RECOVERY)

| BLOCK | | | Cu. | Ag. | Au. |
|---|---|---|---|---|---|
| A | Probable Tons | 8.1 Million | 1.08 - 0.45 - | | 0.02 |
| B | Indicated Tons | 14.5 Million | 0.67 | 0.18 | 0.008 |
| C | Indicated Tons | 7.2 Million | 0.43 | 0.37 | 0.013 |
| | | 29.8 Million | | | |

113 $MoS_2$ assays from above blocks varied from Trace to 0.15 with possible average of 0.04 $MoS_2$ and 9 $WO_3$ assays varied from trace to 0.04 with possible average of 0.02 $WO_3$.

## RECOMMENDED EXPLORATION

Blocks A B and C a series of fences of short vertical drill holes and some stripping.

Blocks D and E a magnetometer survey followed by stripping and some drilling.

A total of 11,000 feet of drilling — stripping by small tractor.

# AMERICAN METAL CLIMAX INC.

PROJECT :: COPPER CANYON

AREA :: STIKINE RIVER, B.C.

REVISED SURFACE GEOLOGY,

ORE BLOCKS AND PROPOSED EXPLORATION

DATE : October 1958.

GEOLOGY J.P. Dobell.

REVISED B. Spencer.

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