3870

86

5 cm

GEOLOGICAL CROSS SECTIONS
MOUNT BISCHOFF TIN MINE

SHOWING LOCATION OF PROPOSED DRILL
- HOLE SITES -

0 50 15 150 FT.

SEE GEOLOGICAL PLAN FOR REFERENCE.

Abbrevations:- d. - dolomite; min. - mineralised; brec. - breccia; G. - gossan; sh - shale; py. - pyrite; p. - pyrrhotite; c - carbonate; o.m. - oxidised marcasite; t. - talc.

Proposed drill holes shown thus:-

SECTION LINE D.

1102 N / 1165 W

R.L. 1200

Shale etc. | Dolomite | Probably min. over dol | porp | d breccia | sh | G.sh. | Py | G. sh. d.c.p | m.sh | d m.sh | p.c. | d c.p. Greisen Orebody | p.t.c. | p.t.c.

SECTION LINE F.

1154 N / 1075 W

R.L. 1200

porp | mainly dolomite with some breccia | min | porp | d etc. breccia | massive dolomite | massive dolomite Main Tunnel | dol | min. | dol | min. | min. sh band | Greisen Orebody

SECTION LINE I

1217 N / 939 W

R.L. 1200

Shales etc | porp. d 5' to 70' to west | min. sh | G.1 30'E | G.2 45'E | G.3 45'E | d. brec. | B.8 | B.11 G.8. | West Wings of Pig Flat Cut | d breccia | min. sh. | N py | sh t.om | o.m.& sh | o.m. | p.& o.m. G. | porp

·31 ·08 ·23 ·30 ·06 ·06

SECTION LINE K

1258 N / 849 W

R.L. 1200

Shales etc. | soft ferrated rock | porp | porp | min. with d. boulders | soft min. mud | PIG FLAT | mainly hard ore | hard p-py-c. etc | hard p-py-c. little d | Cherty sh ? F.W. sh. | soft o.m. | porp | min | min. sh.

SECTION LINE O

992 N / 506 W

R.L. 1200

sh etc | d | d | d | brown & white material | porp | brown pyritised material | porp | min. sh.

SECTION LINE T

1446 N / 438 W

Original surface

Sh etc | min. brec. sh | Good ore reported | highly pyritic o.m. | brown mud | soft o.m. | porp

C. K. Knight.

1403