REPORT No. 510

028317

METALS EXPLORATION LTD.
& SUBSIDIARY COMPANIES

MINERAL EXPLORATION
DIAMOND DRILL LOG

Prospect, area, project or mine: MT. BISCHOFF TIN

HOLE No. **B20**

COLLAR LOCATION

Grid name (* = ADOPTED)

Rectangular space co-ordinates

	PLANAR CO-ORDINATES		ELEVATION
(1) M.E.L.	* 1813 mN	* 1072 mE	* 625 m
(2) old	807 ft.N	−642 ft.E	
(3) Aust. Nat. Grid	ft.E	ft.N	

W.C. Bearing from collar

150·5°	magnetic
180·5°	grid (1)
	grid (2)
	grid (3)
	true

1:250 000 Sheet No. SK55-3

1:100 000 Sheet No. 8015

State Tasmania

Inclination at collar 80°

Mineral Tenement (1980) E.L. 13/79

Holder (1980) Metals Exploration Ltd.

Total length 114·452 m

Cadastral location and details: Crown land, northerly of Waratah and south of Mt. Bischoff trig. station.

Date drilled

Details of down hole location-survey methods.
Acid tube

Results of down hole location-survey.

LENGTH FROM COLLAR	W C BEARING type mag	DIP
0	150·5°	80°
30·480	—	80·5
60·960	—	80·5
114·300	—	80·5

SUMMARY OF "B" AND "AAB" DRILLING (Simpson D.C. 1976, Cominco Explor. report)

B1 to 8 — 1963-64 : Mt. Costigan Mines Pty. Ltd.

B9 to 38, B44 and B46 to 60 — 1964-68 : Property held by Comstaff Pty. Ltd. (joint venture by Mt. Costigan and Broken Hill South); project managed by Mines Exploration Pty. Ltd (= B.H.S.)

AAB1-5,8 — 1970 : Property held by Comstaff P.L. (Mt. Costigan, B.H.S., A.A.A.); project managed by Australian Anglo American Pty. Ltd.

LEGEND FOR GRAPHIC LOG COLUMN

symbol	
qv	Quartz vein
1	Porphyry
2	Dolomite
3	Recrystallised dolomite
4	Pyrrhotite rich
5	Pyrite rich
6	Talc rich
7	Serpentinite rich
8	Quartz/carbonate rich
9/c	Shale/carbonaceous
10	Siltstone
11/s	Quartzite/sandstone
12	Tuff
F	Fault

(4–8: Dolomite sulphide lode)

LOGGED BY A. JANNINK FROM 0 TO 114·6 DATE 21 MAY 80

LOGGED BY ____ FROM ____ TO ____ DATE ____

LOGGED BY ____ FROM ____ TO ____ DATE ____

RE LOGGED

Company managing exploration programme (1980)
Metals Exploration Ltd.

HOLE No. B20
Log sheet 1 of 2