028324

REPORT No. 510

METALS EXPLORATION LTD.
& SUBSIDIARY COMPANIES

MINERAL EXPLORATION
DIAMOND DRILL LOG

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

HOLE No. **B22**

COLLAR LOCATION

Grid name (* = ADOPTED)

Rectangular space co-ordinates

	Grid name	PLANAR CO-ORDINATES		ELEVATION
(1)	M.E.L.	* 1774 mN	* 955 mE	* 621 m
(2)	old	455 ft.N	-925 ft.E	
(3)	Aust. Nat. Grid	ft.E	ft.N	

W.C. Bearing from collar

330·5°	magnetic
000·5°	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 60°

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

Holder (1980) Metals Exploration Ltd.

Total length 147·218 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	330·5°	60°
30·480	—	52·5
60·960	—	55·5
121·920	—	54·5

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	Dolomite sulphide lode
5	Pyrite rich	Dolomite sulphide lode
6	Talc rich	Dolomite sulphide lode
7	Serpentinite rich	Dolomite sulphide lode
8	Quartz/carbonate rich	Dolomite sulphide lode
9/c	Shale/carbonaceous	
10	Siltstone	
11/s	Quartzite/sandstone	
12	Tuff	
F	Fault	

LOGGED BY	LOGGED BY	LOGGED BY
A. JANNINK		
FROM 0 TO 147·2	FROM TO	FROM TO
DATE 24 MAY 80	DATE	DATE

RE LOGGED

Company managing exploration programme (1980): Metals Exploration Ltd.

HOLE No. B22

Log sheet 1 of 3