REPORT No. 510

028329

METALS EXPLORATION LTD.
& SUBSIDIARY COMPANIES

MINERAL EXPLORATION
DIAMOND DRILL LOG

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

HOLE No. **B23**

COLLAR LOCATION

Grid name (* = ADOPTED)	Rectangular space co-ordinates: PLANAR CO-ORDINATES		ELEVATION
(1) M.E.L.	* 1880 m N	* 954 m E	* 632 m
(2) old	ft. N	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

Inclination at collar: 45°

Total length: 104·242 m

Date drilled:

1:250 000 Sheet No.	1:100 000 Sheet No.	State
SK55-3	8015	Tasmania

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

Holder (1980): Metals Exploration Ltd.

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

Details of down hole location-survey methods:

Results of down hole location-survey:

LENGTH FROM COLLAR	W.C. BEARING type.	DIP

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 104·2	FROM TO	FROM TO
DATE 25 MAY 80	DATE	DATE

RE LOGGED

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

HOLE No. B23

Log sheet 1 of 2