

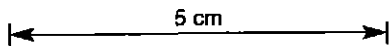


Prospect, area, project or mine. MT. BISCHOFF TIN		HOLE No. <u>MBD 92</u>
COLLAR LOCATION		
Grid name	Rectangular space co-ordinates	Magnetic bearing of true and grid norths at collar (* = observed)
PLANAR CO-ORDINATES		ELEVATION
(1) _____	_____ N _____ E _____	_____
(2) _____	_____ N _____ E _____	_____
(3) Aust. Map Grid	_____ mE _____ mN _____ m A.H.D.	G.N.(1) _____ mag
PRECISE / APPROX.		G.N.(2) _____ mag
1: 250 000 Sheet No. SK 55-3		1: 100 000 Sheet No. 8015 State Tasmania
Mineral Tenement <u>E.L. 13/79</u>	Holder <u>Metals Exploration Ltd.</u>	Inclination at collar <u>-50°</u>
Cadastral location and details <u>Mt. Bischoff mine area, on crown land northerly of Waratah.</u>		Total length <u>66.4</u>
Details of down hole location-survey methods.		Commenced: <u>23 / 6 / 81</u>
Purpose of drilling and anticipated lengths to targets.		Completed: <u>24 / 6 / 81</u>
<u>Eastman Single Shot</u>	<u>To test ore variability in the Greisen Flat area, in talc-pyrrhotite DSL.</u>	Drilling contractor <u>LONGYEAR AUST. P/L</u>
<u>Camera.</u>		Rig type <u>LONGYEAR 44</u>
Results of down hole location-survey.		Core size and non-coring (NC)
LENGTH FROM COLLAR	MAGNETIC BEARING (Whole Circle)	TRICONE <u>0</u> TO <u>6.0</u>
DIP	Comments on drilling. <u>Core frequently broken and ground during drilling every 15-30 cm in ore zone.</u>	
AT COLLAR	<u>330°</u>	<u>50°</u>
<u>61 m</u>	<u>323°</u>	<u>50°</u>
Legend for graphic log column		Core size and non-coring (NC)
FIELD ROCK NAME, ETC.		TRICONE <u>6.0</u> TO <u>66.4</u>
<u>1</u>	<u>Porphyry.</u>	_____ TO _____
<u>2</u>	<u>Dolomite</u>	_____ TO _____
<u>3</u>	<u>Recrystallised dolomite</u>	_____ TO _____
<u>4</u>	<u>Dolomite sulphide lode - pyrrhotite rich.</u>	_____ TO _____
<u>5</u>	<u>Dolomite sulphide lode - pyrite rich.</u>	_____ TO _____
<u>6</u>	<u>Dolomite sulphide lode - talc rich.</u>	_____ TO _____
<u>7</u>	<u>Dolomite sulphide lode - serpentinite rich.</u>	_____ TO _____
<u>8</u>	<u>Dolomite sulphide lode - quartz/carbonate rich.</u>	_____ TO _____
<u>9 / c</u>	<u>Shale / carbonaceous.</u>	_____ TO _____
<u>10</u>	<u>Siltstone.</u>	_____ TO _____
<u>11 / s</u>	<u>Quartzite / sandstone.</u>	_____ TO _____
<u>12</u>	<u>Tuff.</u>	_____ TO _____
LOGGED BY <u>D. COMSTON</u>	LOGGED BY _____	LOGGED BY _____
FROM <u>0</u> TO <u>66.4</u>	FROM _____ TO _____	FROM _____ TO _____
DATE <u>24/6/81</u>	DATE _____	DATE _____
Company managing exploration programme. Metals Exploration Ltd.		SUMMARY LOG
		HOLE No. <u>MBD 92</u>
		Log sheet 1 of <u>2</u>

DEPTH (length from collar)	INTERVAL	DEPTH from - to : <u>ROCK UNIT</u> Depth Description and notes INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED	POINTER & CODE	GRAPHIC LOG	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS
								Ni

NOTES: 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED.), MONOGRAPH NO. 9 - AUSTRALAS. INST. MIN. METALL. - 1976
 2. ATTITUDE OF BEDDING, VEIN, ETC. IS ANGLE BETWEEN PLANAR STRUCTURE AND LONG AXIS OF CORE 3. LENGTH IS GIVEN AS METRES OR MILLIMETRES.

0	6.0	0 - 6.0: <u>TRICONE.</u> No Core.					
20	20.4	6.0 - 26.4: <u>DOLOMITE, minor RECRYSTALLIZED DOLOMITE.</u> Mainly pale grey dolomite, with minor veins and small patches of recrystallized dolomite, commonly with fluorite and/or qtz. Minor small patches and veins of DSL occur below 20.0 m.		2/3		py, sph, po ~ 1% minor py and po in veins and stringers, and disseminated through sph - disseminated through carbonate veins.	
40	27.5	26.4 - 53.9: <u>DOLOMITE SULPHIDE LODE.</u> 26.4 - 38.8: 40% bronze po - weakly banded, up to 80% in parts. 40% qtz - carbonate - blotchy texture. 20% talc.		4/8		40% po >> py	
60	40	38.8 - 52.6: 65% bronze po - weakly banded, almost massive in parts. 30% mid green talc. 5% qtz-carbonate - irregular distribution.		4/6		65% po >>> cpy po - weakly banded, almost massive in parts. cpy - trace, finely disseminated through po.	
80	12.5	53.9 - 66.4: <u>SILTSTONE.</u> Strongly disrupted in most parts. Even grained light grey, siliceous siltstone. Occasional veins of qtz, carbonate, py and/or po. Common disseminated blobs of po to 58.0 m.		10		po, py, sph po - veins and disseminated blobs. py - veins and stringers. sph - disseminated through carbonate veins.	
100		<u>END OF HOLE 66.4 m.</u>					



FOR LEGEND
SEE DRAWING
NO.



**METALS
EXPLORATION
LIMITED**

**SUMMARY
DRILL LOG**
Scale

Prospect or project
Mt. Bischoff Tin

HOLE No. MBD 92
LOG SHEET 2 OF 2