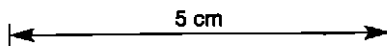




Prospect, area, project or mine. <u>MT. BISCHOFF TIN</u>		HOLE No. <u>MBD 111</u>
COLLAR LOCATION		Magnetic bearing of true and grid norths at collar (* = observed)
Grid name	Rectangular space co-ordinates	
PLANAR CO-ORDINATES ELEVATION		
(1) _____	1945.14 N 1000.05 E 643.81	G.N.(1) _____ mag
(2) _____	_____ N _____ E _____	G.N.(2) _____ mag
(3) Aust. Map Grid _____ mE _____ mN _____ m A.H.D.	PRECISE / APPROX.	G.N.(3) _____ mag
1: 250 000 Sheet No. <u>SK 55-3</u>	1: 100 000 Sheet No. <u>8015</u>	State <u>Tasmania</u>
Mineral Tenement <u>E.L. 13/79</u>	Holder <u>Metals Exploration Ltd.</u>	
Cadastral location and details	<u>Mt. Bischoff mine area, on crown land northerly of Waratah.</u>	
Details of down hole location-survey methods.		Inclination at collar <u>55/360°</u>
<u>Eastman Single Shot</u>		Total length <u>68.0 m</u>
<u>Camera</u>		Commenced: <u>22 / 9 / 81</u>
		Completed: <u>24 / 9 / 81</u>
Purpose of drilling and anticipated lengths to targets.		Drilling contractor <u>PARRY EXPL. DRILLING</u>
<u>To test probable DSI.</u>		Rig type <u>BOYLES 37</u>
		Core size and non-coring (NC)
		TRICONE <u>0</u> TO <u>5.0</u>
		NO <u>5.0</u> TO <u>68.0</u>
		_____ TO _____
		_____ TO _____
		_____ TO _____
		_____ TO _____
Results of down hole location-survey.		Symbols and abbreviations
LENGTH FROM COLLAR	MAGNETIC BEARING (Whole Circle)	
DIP		
AT COLLAR		
<u>20 m</u>	<u>330.5°</u>	<u>55°</u>
<u>66 m</u>	<u>323°</u>	<u>54.5°</u>
Legend for graphic log column		
FIELD ROCK NAME, ETC.		
1	Porphyry.	
2	Dolomite	
3	Recrystallised dolomite	
4	Dolomite sulphide lode - pyrrhotite rich.	
5	Dolomite sulphide lode - pyrite rich.	
6	Dolomite sulphide lode - talc rich.	
7	Dolomite sulphide lode - serpentinite rich.	
8	Dolomite sulphide lode - quartz/carbonate rich.	
9 / c	Shale / carbonaceous.	
10	Siltstone.	
11 / s	Quartzite / sandstone.	
12	Tuff.	
LOGGED BY <u>D. COMESTON</u>		LOGGED BY _____
FROM <u>0</u> TO <u>68.0</u>		FROM _____ TO _____
DATE <u>1/10/81</u>		DATE _____
Company managing exploration programme.		SUMMARY LOG
<u>Metals Exploration Ltd.</u>		HOLE No. <u>MBD 111</u>
		Log sheet 1 of 2

DEPTH (length from collar)	INTERVAL	DEPTH from - to - ROCK UNIT Depth Description and notes INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED			MINERALISATION	BULKED ASSAYS Ni
			POINT # CODE	GRAPHIC LOG	POINT # CODE		
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	5.0	0 - 5.0: <u>TRICONE</u> . Not cored.					
	2.3	5.0 - 7.3: No core recovered.					
	14.1	7.3 - 21.4: <u>DOLOMITE</u> , minor RECRYSTALLIZED <u>DOLOMITE</u> . Mainly fine grey dolomite. Speckled in parts. Minor small veins of recrystallized cream dolomite, usually with minor sulphides.		2/3		po, py trace disseminated in recrystallized dolomite vein.	
20	37.6	21.4 - 59.0: <u>DOLOMITE SULPHIDE LODE</u> . 21.4 - 22.4: talc 22.4 - 26.2: 60% mottled qtz-carbonate, 20% disseminated po, 20% talc 26.2 - 28.5: 60% talc, 20% dark serpentine, 10% po, 10% qtz-carbonate 28.5 - 34.9: 40% po, 35% qtz-carbonate, 20% talc, 5% serpentine. 34.9 - 37.6: 55% talc, 40% po, 5% serpentine 37.6 - 44.8: 40% qtz carbonate 40% po 20% green talc 44.8 - 55.2: 45% po 30% dark green serpentine 25% talc 55.2 - 59.0: 50% po 20% talc, 20% qtz-carbonate 10% serpentine		6 8/4 6 6/7/4/ 8 4/8/ 6/7 6/4/ 7 4/8/ 6 4/7/ 6 4/6/ 8/7		no apparent sulphides 20% po, mainly coarsely dissem. weakly banded in parts. 10% disseminated po po>>cpy 40% coarsely disseminated with occasional aggregates. trace fine cpy 40% po - coarsely disseminated trace fine cpy 40% po - finely disseminated and occasional coarse aggregates. 45% po - coarsely disseminated to almost massive aggregates, trace finely disseminated cpy. po - 50% mainly irregular almost massive aggregates.	
40	2.0	59.0 - 61.0: <u>TRANSITION ZONE</u> . Altered siltstone.		10		gal, sph - 1-2% in veins.	
60	6.0	61.0 - 68.0: <u>SILTSTONE, QUARTZITE</u> . Strongly disrupted. Siliceous grey siltstone and darker fine qtzite. Qtzite beds up to 1.5 m.		10/11		arsenopy, gal, sph, py - minor amounts in veins with qtze and/or carbonate.	
		END OF HOLE: 68.0 m.					



FOR LEGEND
SEE DRAWING
NO

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER VAL	Sn	Sn	Cu	Pb	Zn	g	W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
	130021	7.3	9.3	2.0		130								
	22	9.3	11.3	"		120								
	23	11.3	13.3	"		130								
	24	13.3	15.3	"		260								
	25	15.3	17.3	"		680								
	26	17.3	20.5	3.2		130								
130083		20.5	21.5	1.0	80									
84		21.5	22.5	"										
85		22.5	23.6	1.1	12									
86		23.6	24.7	"	X									
87		24.7	25.8	"	30									
88		25.8	27.2	1.4	160									
89		27.2	28.4	1.2	36									
090		28.4	29.4	1.0	50									
91		29.4	30.5	1.1	X									
92		30.5	32.0	1.5	X									
93		32.0	33.0	1.0	X									
94		33.0	34.0	"	130									
95		34.0	35.0	"	230									
96		35.0	36.0	"	2200									
97		36.0	37.0	"	3700									
98		37.0	38.0	"	1.41%	*								
99		38.0	39.0	"	360									
130100		39.0	40.0	"	12									
01		40.0	41.0	"	6									
02		41.0	42.0	"	26									
03		42.0	43.0	"	10									
04		43.0	44.0	"	4									
05		44.0	45.0	"	4									
06		45.0	46.0	"	12									

Notes: - XRF Bt Method
 X implies less than detection limit
 * Being determined by kyle 02

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO, MBD 111
 SAMPLE TYPE : DRILL CORE FROM 7.3 TO 46.0
 Ground.

832533 522

