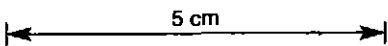




Prospect, area, project or mine. MT. BISCHOFF TIN		HOLE No. <u>MBD 106</u>
COLLAR LOCATION		Magnetic bearing of true and grid norths at collar (* = observed)
Grid name	Rectangular space co-ordinates	
PLANAR CO-ORDINATES		
(1) _____	_____ 1949.83 N _____ E _____ 930.1 _____ 647.83	G.N.(1) _____ mag
(2) _____	_____ 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. 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>-90°</u>
Cadastral location and details <u>Mt. Bischoff mine area, on crown land northerly of Waratah.</u>		Total length <u>47.0 m</u>
Details of down hole location - survey methods.		Commenced: <u>8 / 9 / 81</u>
<u>Eastman Single Shot</u>		Completed: <u>8 / 9 / 81</u>
<u>Camera</u>		Drilling contractor <u>PARRY EXPL. DRILLING</u>
Purpose of drilling and anticipated lengths to targets.		Rig type <u>BOYLES 37</u>
<u>To test western edge of basin for presence of DSL.</u>		Core size and non-coring (NC)
		NC <u>0</u> TO <u>2.0</u>
		NO <u>2.0</u> TO <u>47.0</u>
		_____ TO _____
		_____ TO _____
		_____ TO _____
		_____ TO _____
Results of down hole location - survey.		Comments on drilling.
LENGTH FROM COLLAR	MAGNETIC BEARING (Whole Circle)	DIP
AT COLLAR		
<u>45 m</u>	<u>291°</u>	<u>88°</u>
Legend for graphic log column		Symbols and abbreviations
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. COMSTON</u>	LOGGED BY _____	LOGGED BY _____
FROM <u>0</u> TO <u>47.0</u>	FROM _____ TO _____	FROM _____ TO _____
DATE _____	DATE _____	DATE _____
Company managing exploration programme. Metals Exploration Ltd.		SUMMARY LOG
		HOLE No. <u>MBD 106</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	P O I N T E R B C O D E	G R A P H I C L O G	P O I N T E R B C O D E	MINERALISATION	A S S A Y S A V A I L A B L E	B U L K E D A S S A Y S Ni
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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	2.0	0 - 2.0: <u>TRICONE.</u> No core.							
	3.6	2.0 - 5.6: <u>SILTSTONE/QUARTZITE, minor SHALE.</u> Very broken disrupted sediments.			10/ 11		weak trace py disseminated		
10	24.4	5.6 - 30.0: <u>DOLOMITE SULPHIDE LODGE.</u> 5.6 - 7.5: 60% carbonate, 40% pyrite 7.5 - 9.0: 60% carbonate, 25% pyrite, 15% pyrrhotite 9.0 - 13.0: 50% carbonate, 40% pyrrhotite, 10% talc 13.0 - 15.1: 60% pyrrhotite, 30% carbonate, 10% talc 15.1 - 17.1: 50% carbonate, 40% pyrrhotite, 10% talc 17.1 - 18.5: 70% talc/serpentinite, 30% pyrrhotite 18.5 - 22.0: 60% pyrrhotite, 40% talc 22.0 - 27.7: 60% pyrrhotite, 20% carbonate, 20% talc 27.7 - 28.0: 80% talc, 20% pyrrhotite 28.0 - 28.7: Carbonate/Recrystallized Dolomite 28.7 - 28.8: Talc/Carbonate with 10% pyrrhotite 28.8 - 29.1: Talc/Serpentinite 29.1 - 30.0: Carbonate/Recrystallized Dolomite.			4/8/ 6		For sulphide content see adjoining column.		
20									
30	17.0	30.0 - 47.0: <u>SILTSTONE.</u> 30.0 - 30.2: Transition Dolomite Sulphide Lode/ Siltstone 33.4 - 33.9: Dolomite Sulphide Lode: Serpentine/pyrrhotite 35.5 - 36.6: Dolomite Sulphide Lode: Serpentine/pyrite/carbonate/talc 37.5 - 37.9: Dolomite Sulphide Lode: Serpentine/talc/fluorite Rest of intersection is disrupted grey siltstone.			10		in siltstone, <1-3% po >py in stringers, veins, minor disseminated. In Dolomite Sulphide Lode patches 10-20% sulphides except 37.5 - 37.9 where 1-3% po >py		
40									
		END OF HOLE: 47.0 m.							
									

FOR LEGEND SEE DRAWING NO.



METALS EXPLORATION LIMITED

SUMMARY DRILL LOG
Scale

Prospect or project

HOLE No. MBD 106

LOG SHEET 2 OF 2

SAMPLE NO.	SAMPLE NO	FROM	TO	INTERVAL	Sn	Sn	Cu	Pb	Zn	Ag	W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
26747		20	30	10	290									
48		30	56	"	170									
49		56	70	14	26									
50		70	80	10	34									
51		80	90	"	38									
52		90	100	"	16									
53		100	110	"	50									
54		110	120	"	46									
55		120	130	"	110									
56		130	140	"	26									
57		140	150	"	4500									
58		150	160	"	70									
59		160	170	"	360									
60		170	180	"	9200									
61		180	190	"	1.97%	2.15%	BP method							
62		190	200	"	1.85%	2.07%	BP method							
63		200	210	"	2.30%	2.44%	BP method							
64		210	220	"	8100									
65		220	230	"	7800									
66		230	240	"	2750									
67		240	250	"	254%	3.00%	BP method							
68		250	260	"	2.36%	2.74%	BP method							
69		260	270	"	6700									
70		270	280	"	1.31%	1.37%	BP method							
71		280	290	"	1.27%	1.40%	BP method							
72		290	300	"	1500									
73		300	310	"	490									
74		310	320	"	95									
75		320	330	"	320									
76		330	340	"	1300									

Notes: - XRF BI method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 106

SAMPLE TYPE: DRILL CORE FROM 20 TO 340

832514

503

