

# MOUNT BISCHOFF JOINT VENTURE

HOLE N<sup>o</sup>: MBD 116

Objective and Anticipated Lengths to Targets: ..... Test DSL and porphyry ..... Possible DSL below porphyry.....

NB 9 metres of rods & NO barrel dropped and abandoned down hole.

Drilling Commenced: 11/10/81 Drilling Completed: 15/10/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES 37

Bearing of Hole: 360°	Length From Collar	Mid Point and End	Survey Data			Mag Brg	Collar and Change Points			
			Length Between M.P.	Dip	Grid Brg		Length to C.P.	North	East	R. L.
Angle of Hole: 70°		0					0	1840.44	1020.02	629.65
Final Depth of Hole: 83.0 m	0		25.5	70°	360°					
Core Sizes:		25.5					25.5	1849.16	1020.02	605.69
	51.0		41.5	70°	01°	331°				
From 0 To 10.0 = TRICONE		67.0					67.0	1863.35	1020.27	566.69
From 10.0 To 83.0 = NO	83.0		16.0	70°	02°	332°				
From To =		83.0					83.0	1868.82	1020.46	551.66
From To =	-83.0									
From To =										
From To =										
Logged By: D. COMSTON										
Date Logged: 23/10/81										
Stored Rack N <sup>o</sup> :										

Survey By: D. COMSTON Date: 15/10/81  
 Calculated By: R.J. REID Date: 19/10/81

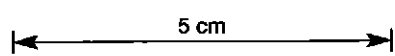
HOLE N<sup>o</sup>: MBD 116

832575563

DEPTH (length from collar)	DEPTH from - to : ROCK UNIT Depth Description and notes INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED		MINERALISATION	ASSAYS VALUE	BULKED ASSAYS Ni
		PUNTER B CODE	GRAPHIC LOG			

NOTES 1 FOR ABBREVIATIONS SEE 'FIELD GEOLOGIST'S MANUAL', O A BERMAN & W R RYALL (ED), MONOGRAPH NO 9 AUSTRALAS INST MIN. METALL, 1978  
 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	10.0	0 - 10.0: <u>TRICONE</u> . Not cored.				
	21.5	<u>10.0 - 31.5: DOLOMITE</u> . Finely crystalline light grey dolomite. Rare thin veins and stringers of py.  Fault Zone: 17.9 - 18.5 26.0 - 28.5	2		trace py in rare thin veins and stringers.	
	6.5	<u>31.5 - 38.0: DOLOMITE SULPHIDE LODGE</u> . Very broken core, fault pug 33.0 - 36.0 m. Mainly pyrite - bands and aggregates with lesser qtz-carbonate.	5/8		massive aggregates and veins of py. 50% of rock.	
40	3.0	<u>38.0 - 41.0: DOLOMITE</u> . Finely crystalline pale grey dolomite.	2		trace py in stringers.	
	6.0	<u>41.0 - 47.0: DOLOMITE SULPHIDE LODGE</u> . Mainly py veins and aggregates with lesser qtz-carbonate.	5/8		50% py as veins and aggregates. Minor sph disseminated.	
	2.4	<u>47.0 - 49.4: DOLOMITE</u> . Soft, cream weathered dolomite.			no apparent sulphides.	
	4.6	<u>49.4 - 54.0: QUARTZITE, SILTSTONE</u> . Moderately disrupted fine qtzite and siltstone.	11/ 10		no apparent sulphides.	
60	22.7	<u>54.0 - 76.7: PORPHYRY</u> . Altered translucent grey-green matrix. 15% qtz phenocrysts up to 5 mm. 15% feldspars, mainly replaced by py (66.0 - 75.4 m), up to 1 cm.	1		15% coarsely disseminated py. Up to 20% locally. No sulphides in intervals 54.0 - 66.0, 75.4 - 76.7 m.	
80	6.3	<u>76.7 - 83.0: QUARTZITE, lesser SILTSTONE</u> . Mainly fine grey qtzite, with the lesser siltstone.	11/ 10		no apparent sulphides.	
		END OF HOLE: 83.0 m.				



FOR LEGEND  
SEE DRAWING  
NO



**METALS  
EXPLORATION  
LIMITED**

**SUMMARY  
DRILL LOG**  
Scale

Prospect or project <b>Mt. Bischoff Tin</b>	HOLE No. MBD 116 LOG SHEET 2 OF 2
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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								
	130296	10.0	13.4	3.4		520								
	97	13.4	17.9	4.5		190								
	48	17.9	20.0	2.1		30								
	99	20.0	23.0	3.0		12								
	144500	23.0	31.5	8.5		40								
131033		31.5	33.0	1.5	4200									
34		33.0	35.0	2.0	420									
35		35.0	38.0	3.0	2.96%	*								
	144501	38.0	40.6	2.6		180								
131036		40.6	44.0	3.4	2850									
37		44.0	47.0	3.0	1.96%	*								
38		47.0	48.0	1.0	6900									
39		48.0	49.3	1.3	110									
40		49.3	50.3	1.0	70									
	144502	50.3	53.0	2.7		40								
131041		53.0	54.0	1.0	55									
42		54.0	55.0	"	46									
43		55.0	56.0	"	110									
44		56.0	57.0	"	48									
45		57.0	58.0	"	50									
46		58.0	59.0	"	140									
47		59.0	60.0	"	60									
48		60.0	61.0	"	210									
49		61.0	62.0	"	290									
050		62.0	63.0	"	130									
51		63.0	64.0	"	260									
52		64.0	65.0	"	280									
53		65.0	66.0	"	210									
54		66.0	67.0	"	120									
55		67.0	68.0	"	200									

Notes: - XRF BI Method  
 \* Being re-determined by code B2

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT  
 ASSAY SUMMARY SHEET HOLE NO. m60 116  
 SAMPLE TYPE : DRILL CORE FROM 100 TO 680  
 NO Split

832577  
 565

