MOUNT BISCHOFF JOINT VENTURE

HOLE N°: MBD 118

Objective and Anticipated Lengths to Targets: To delineate DSL in "pig flat area.

Drilling Commenced: 20/10/81 Drilling Completed: 21/10/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES 37

Bearing of Hole: 360° (grid)

Angle of Hole: 45°

Final Depth of Hole: 50.0 m

Core Sizes:

From 0 To 4.5 = TRICONE

From 4.5 To 50.0 = NQ

From To =

From To =

From To =

Logged By: D. COMPSTON

Date Logged: 28/10/81

Stored Rack N°:

Length From Collar	Mid Point and End	Survey Data: Length Between M.P	Survey Data: Dip	Survey Data: Grid Brg	Mag Brg	Collar and Change Points: Length to C.P	North	East	R. L.
	0					0	1916.06	1090.33	626.68
0		25.0	45°	360°					
	25.0					25.0	1933.74	1090.33	609.00
50.0		25.0	44°	358°	328°				
	50.0					50.0	1951.71	1089.70	591.64
-50.0									

Survey By: Date:

Calculated By: R.J. REID Date: 21/10/81

HOLE N°: MBD 118

832583 571

832584 572

DEPTH (length from collar)	INTERVAL	DEPTH from - to ROCK UNIT (CAPITAL LETTERS, UNDERLINED) Depth Description and notes (INDENTED ABOUT 10mm)	POINTER & CODE	GRAPHIC LOG	POINTER & CODE	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS Ni
0	3.5	0 - 3.5: TRICONED.						
	6.9	3.5 - 10.4: DOLOMITE SULPHIDE LODE. Weathered to approx 6.5 m. Approx 40% weathered po, mainly in interval 3.5-6.5 m. 55% pale green talc. Minor py, sph. Fluorite vein at 66.0 m.		6/4		40% - mainly weathered po aggregates in interval 3.5 - 6.5 m. Minor py, sph disseminated and veins.		
	9.4	10.4 - 19.8: DOLOMITE. Finely crystalline pale grey dolomite, with abundant veins and blebs of talc, carbonate, serpentine and py. Minor disseminated sph.		3		1-2% py, sph - as occasional veins (py) and disseminated sph through carbonate.		
20	14.9	19.8 - 34.7: DOLOMITE SULPHIDE LODE. 40% po - as irregular veins and aggregates. Minor amounts coarsely disseminated in parts. 20% dark green serpentine, mainly in interval 19.8 - 26.8. 20% qtz-carbonate - coarsely recrystallized dolomite in interval 29.0 - 31.2. 10% green talc irregularly distributed. 10% py - as veins.		4/7/8		40% - mainly irregular aggregates and veins of po. Minor py as veins, especially interval 29.0 - 31.2 m.		
40	15.3	34.7 - 50.0: SILTSTONE, QUARTZITE. Moderately disrupted in parts. Strongly silicified medium grey fine qtzite and paler siltstone. Occasional qtzite beds contain up to 5% finely disseminated py. Occasional patches of disseminated po. Rare thin veins and stringers of carbonate.		10/11		1-2% po, py - occasional patches of finely disseminated po or py. Mainly occur in qtzite. Rare veins of py, with arsenopy and sph.		
60		END OF HOLE: 50.0 m.						

NOTES 1 FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D A BERKMAN & W R RYALL (EDS), 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

5 cm

FOR LEGEND SEE DRAWING NO

METALS EXPLORATION LIMITED

SUMMARY DRILL LOG
Scale

Prospect or project: Mt. Bischoff Tin

HOLE No. MBD 118

LOG SHEET 2 OF 2

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								
148013		4.5	5.3	0.8	1.37%	*								
14		5.3	6.3	1.0	1.03%									
15		6.3	7.3		980									
16		7.3	10.0	2.7	300									
17		10.0	11.0	1.0	740									
18		11.0	13.5	2.5	180									
19		13.5	14.5	1.0	920									
020		14.5	15.5	"	240									
21		15.5	16.5	"	660									
22		16.5	17.5	"	190									
23		17.5	18.5	"	14									
24		18.5	19.5	"	20									
25		19.5	20.5	"	1600									
26		20.5	21.5	"	3150									
27		21.5	22.5	"	3200									
28		22.5	23.5	"	8200									
29		23.5	24.5	"	7300									
030		24.5	25.5	"	1.17%	*								
31		25.5	26.5	"	4400									
32		26.5	27.5	"	6000									
33		27.5	28.5	"	1650									
34		28.5	29.5	"	3350									
35		29.5	30.5	"	120									
36		30.5	31.5	"	2700									
37		31.5	32.5	"	55									
38		32.5	33.5	"	X									
39		33.5	34.5	"	14									
040		34.5	35.5	"	60									
41		35.5	36.5	"	290									
	144507	36.5	38.5	20		34								

Notes:— XRF B1 method

* Being redetermined by Code B2

X = <4

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 118

SAMPLE TYPE : DRILL CORE FROM 4.5 TO 38.5

NQ Split

832585

573.

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-VAL	Sn	Sn	Cu	Pb	Zn	Ag	W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
	144508	38.5	40.5	2.0		22								
	09	40.5	42.5	"		36								
	510	42.5	44.5	"		510								
	11	44.5	46.5	"		80								
	12	46.5	48.5			130								
	13	48.5	50.0	1.5		48								

Notes :— XRF Bi method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 118

SAMPLE TYPE : DRILL CORE FROM 38.5 TO 50.0

Grind

832586

574