MOUNT BISCHOFF JOINT VENTURE

HOLE N°: MBD 128

Objective and Anticipated Lengths to Targets: To test Queen Dyke.

Drilling Commenced: 24/11/81 Drilling Completed: 2/12/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES

Bearing of Hole: 360°

Angle of Hole: -60°

Final Depth of Hole: 92 m

Core Sizes: NQ

From 4.0 To 92.0 = 88.0 m

From To =

From To =

From To =

From To =

Logged By: N.R. Langsford

Date Logged: 7/12/81

Stored Rack N°:

Length From Collar	Mid Point and End
	0
0	
	15.0
30.0	
	45.0
60.0	
	76.0
92.0	
	92.0
-92.0	

Survey Data			
Length Between M.P	Dip	Grid Brg	Mag Brg
15.0	60°	360°	
30.0	61°	358°	328°
31.0	61°	359°	329°
16.0	61°	360°	330°

Collar and Change Points			
Length to C.P	North	East	R.L.
0	2150.12	1420.02	701.98
15.0	2157.62	1420.02	688.99
45.0	2172.16	1419.51	662.75
76.0	2187.18	1419.25	635.64
92.0	2194.94	1419.25	621.64

Survey By: Date:

Calculated By: R.J. REID Date: 10/12/81

832662 HOLE N°: MBD 128

649

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	4.0	0 - 4.0: NO CORE.						
4.0	58.4	4.0 - 62.4: Grey laminated thinly bedded SILTSTONES with interbedded grey QUARTZITES. Quartzites become predominant 31-38 m, 46-56 m. Siltstones are thinly laminated and commonly show irregular bedding and slump structures. Quartzites generally massive. Core is closely jointed and broken, especially in siltstone intervals.		10/11		Minor disseminated pyrite and thin pyrite-quartz veins. Fractured quartzite zone 51-55 m shows pyrite with minor asp, cass along fractures in "stockwork". Limonite common along joints above this interval at 59.4 m. SnO_2 crystals in vugh in quartzite.		
62.4	23.6	62.4 - 86.0: Altered QUARTZ PORPHYRY. Light grey to green, intense sericite alteration. 10-20% qutz phenocrysts up to 5 mm in fg sericite matrix. Low pyrite content, increasing with decreasing sericite. Brecciated zone at lower contact.		1		Pyrite content ≤ 1%. Thin qutz-limonite-SnO_2 veins (3 mm) at 68.5 m, 76.7 m and 62.4 m. Pyrite content increases to 15% below 80 m.		
86.0	6.0	86.0 - 92.0: Interbedded grey laminated SILTSTONES and QUARTZITES.		10/11		Minor disseminated pyrite.		
92.0		END OF HOLE: 92.0 m.						

5 cm

FOR LEGEND SEE DRAWING NO

METALS EXPLORATION LIMITED

SUMMARY DRILL LOG Scale

Prospect or project: Mt. Bischoff Tin

HOLE No. MBD 128

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								
	144784	4·0	6·0	2·0		34								
	85	6·0	8·0	"		26								
	86	8·0	10·0	"		760								
	87	10·0	12·0	"		210								
	88	12·0	14·0	"		22								
	89	14·0	16·0	"		14								
	790	16·0	18·0	"		20								
	91	18·0	20·0	"		24								
	92	20·0	22·0	"		55								
	93	22·0	24·0	"		70								
	94	24·0	26·0	"		48								

Notes :— XRF 61 method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBO 128

SAMPLE TYPE : DRILL CORE FROM 4·0 TO 26·0

grind

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								
198345		65.5	66.5	1.0	500									
46		66.5	67.5		490									
47		67.5	68.5		5800									
48		68.5	69.5		520									
49		69.5	70.5		580									
350		70.5	71.5		460									
51		71.5	72.5		560									
52		72.5	73.5		390									
53		73.5	74.5		340									
54		74.5	75.5		820									
55		75.5	76.5		820									
56		76.5	77.5		1050									
57		77.5	78.5		1800									
58		78.5	79.5		540									
59		79.5	80.5		370									
360		80.5	81.5		800									
61		81.5	82.5		460									
62		82.5	83.5		500									
63		83.5	84.5		1350									
64		84.5	85.5		760									
65		85.5	86.6	1.1	740									
66		86.6	87.6	1.0	1280									

Notes :— XRF Bi method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 188

SAMPLE TYPE : DRILL CORE FROM 65.5 TO 87.6

NQ Split

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