

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: <u>360°</u>	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: <u>-60°</u>		0					0	2150.12	1420.02	701.98
Final Depth of Hole: <u>92 m</u>	0		15.0	60°	360°					
Core Sizes: <u>NØ</u>		15.0					15.0	2157.62	1420.02	688.99
From <u>4.0</u> To <u>92.0</u> = <u>88.0 m</u>	30.0		30.0	61°	358°	328°				
From To =	60.0		31.0	61°	359°	329°				
From To =	92.0	76.0					76.0	2187.18	1419.25	635.64
From To =	-92.0	92.0					92.0	2194.94	1419.25	621.64
Logged By: <u>N.R. Langsford</u>										
Date Logged: <u>7/12/81</u>										
Stored Rack N°:										

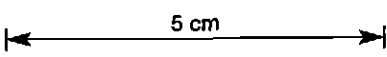
Survey By: Date: 10/12/81
 Calculated By: R.J. REID Date:

832662 HOLE N°: MBD 128

649

DEPTH (length from collar)	DEPTH from - to : ROCK UNIT Depth Description and notes INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED	POINTER & CODE	GRAPHIC LOG	POINTER & CODE	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS
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NOTES: 1 FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", O.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	4.0	<u>0 - 4.0:</u> NO CORE.						
20	58.4	<u>4.0 - 62.4:</u> 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.		
40	23.6	<u>62.4 - 86.0:</u> Altered QUARTZ PORPHYRY. Light grey to green, intense sericite alteration. 10-20% qtz 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 qtz-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.		
60	6.0	<u>86.0 - 92.0:</u> Interbedded grey laminated SILTSTONES and QUARTZITES.		10/ 11		Minor disseminated pyrite.		
80		<u>END OF HOLE:</u> 92.0 m.						
100								

FOR LEGEND
SEE DRAWING
NO



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								
	14478A	40	60	20		34								
	85	60	80	"		26								
	86	80	100	"		760								
	87	100	120	"		210								
	88	120	140	"		22								
	89	140	160	"		14								
	790	160	180	"		20								
	91	180	200	"		24								
	92	200	220	"		55								
	93	220	240	"		70								
	94	240	260	"		48								

Notes: - XRF BI method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. M80 128

SAMPLE TYPE : DRILL CORE FROM 40 TO 260

Grind

832664

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