

MOUNT BISCHOFF JOINT VENTURE

HOLE N^o: MBD 125

Objective and Anticipated Lengths to Targets: To delineate and test Quartz Feldspar Porphyry in interval 50.0 - 60.0 m

Drilling Commenced: 14/11/81 Drilling Completed: 18/11/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES

Bearing of Hole: 180°	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: 60°		0					0	2119.13	1340.21	687.63
Final Depth of Hole: 65.0 m	0		14.5	60°	180°					
Core Sizes:		14.5					14.5	2111.88	1340.21	675.07
From 0 To 3.0 = TRICONE	29.0		29.5	60.5°	180°	150°				
From 3.0 To 65.0 = NQ		44.0					44.0	2097.35	1340.21	649.40
	59.0		18.0	61°	180.5°	150.5°				
		62.0					62.0	2088.63	1340.13	633.65
	65.0		3.0	61°	180.5°	150.5°				
		65.0					65.0	2087.17	1340.12	631.03
	-65.0									
Logged By: D. COMPSTON										
Date Logged: 24/11/81										
Stored Rack N ^o :										

Survey By: Date:
 Calculated By: R.J. REID Date: 11/12/81

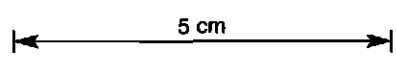
HOLE N^o: MBD 125

832649 636

DEPTH (length from collar)	DEPTH from - to	ROCK UNIT	CAPITAL LETTERS; UNDERLINED	POINTER & CODE	GRAPHIC LOG	POINTER & CODE	MINERALISATION	ASSAY ANALYSE	BULKED ASSAYS
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NOTES
 1 FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D A BERKMAN & W R NYALLIED), 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	3.0	0 - 3.0: <u>TRICONE.</u>							
20	14.8	<u>3.0 - 37.8: QUARTZITE, SILTSTONE.</u> Thinly interbedded qtzite and siltstone. Beds rarely exceed 1 cm thick. In parts, siltstone is weakly calcareous or pyrrhoritic. Moderately disrupted in parts, core commonly broken. Trace py in common thin veins and stringers. Trace cassiterite in veins (eg. 8.0 m).			11/ 10		trace py & cass py in thin veins and common stringers. Very minor cassiterite crystals in veins.		
40	14.9	<u>37.8 - 52.7: PORPHYRY.</u> Matrix off white to pale brown. 20% qtz phenocrysts up to 10 mm diameter. 15% coarsely disseminated py. Rare veins of py with qtz. Trace arsenopy, sph disseminated.			1		15% py & sph, arsenopy 15% coarsely disseminated py. Minor py in veins, some with qtz. Trace disseminated arsenopy and sph.		
60	12.3	<u>52.7 - 65.0: QUARTZITE, SILTSTONE.</u> Interbedded fine qtzite and siltstone; beds rarely exceed 5 cm, usually 1-2 cm. Common stringers and rare veins of py.			11/ 10		trace py in thin veins and stringers.		
80		<u>END OF HOLE: 65.0 m.</u>							



FOR LEGEND
SEE DRAWING
NO.



**METALS
EXPLORATION
LIMITED**

**SUMMARY
DRILL LOG**
Scale

Prospect or project
Mt. Bischoff Tin

HOLE No. MBD 125
LOG SHEET 1 OF 1

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								
	144708	30	60	30		40								
	09	60	80	20		48								
	710	80	100	"		22								
	11	100	120	"		22								
	12	120	140	"		26								
	13	140	160	"		28								
	14	160	180	"		130								
	15	180	200	"		42								
	16	200	220	"		55								
	17	220	240	"		22								
	18	240	260	"		55								
	19	260	280	"		36								
	720	280	300	"		240								
	21	300	320	"		34								
	22	320	340	"		48								
	23	340	368	28		210								
148283		368	378	10	300									
84		378	388	"	1250									
85		388	398	"	5700									
86		398	408	"	4850									
87		408	418	"	3750									
88		418	428	"	9000									
89		428	438	"	1382									
290		438	448	"	3100									
91		448	458	"	2500									
92		458	468	"	2500									
93		468	478	"	700									
94		478	488	"	1350									
95		488	498	"	2050									
96		498	508	"	1700									

Notes:- XRF BI method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. M60 125

SAMPLE TYPE : DRILL CORE FROM 30 TO 50.8

1
 grind

832651

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								
148097		50.8	52.7	1.9	880									
98		52.7	53.7	1.0	400									
	144704	53.7	55.7	2.0		390								
	25	55.7	57.7			170								
	26	57.7	59.7			1250								
	27	59.7	61.7			75								
	28	61.7	63.7			75								
	29	63.7	65.0	1.3		44								

Notes: - XRF BI method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. mbd 125
 SAMPLE TYPE : DRILL CORE FROM 508 TO 650

NO Split

832652
639