

MOUNT BISCHOFF JOINT VENTURE

HOLE N°: MBD 124

Objective and Anticipated Lengths to Targets: To delineate and test the western Dyke porphyry (60.0-70.0 m) and the Stanhope Dyke porphyry (approx 90.0-100.0 m).

Drilling Commenced: 11/11/81 Drilling Completed: 14/11/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES 37

Bearing of Hole: 180° (grid)	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	2050.02	1219.91	682.60
Final Depth of Hole: 112.0 m	0		19.5	60°	180°					
Core Sizes:		19.5					19.5	2040.27	1219.91	665.71
From 0 To 3.5 = TRICONE	39.0		37.5	60°	182°	152°				
From 3.5 To 112.0 = NQ		57.0					57.0	2021.53	1219.26	633.24
From To =	75.0		36.5	62.5°	181°	151°				
From To =		93.5					93.5	2004.68	1218.96	600.86
From To =	112.0		18.5	62.5°	181.5°	151.5°				
From To =		112.0					112.0	1996.14	1218.74	584.45
From To =	-112.0									
Logged By: D. COMPSTON										
Date Logged: 17/11/81										
Stored Rack N°:										

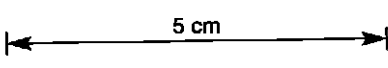
Survey By: Calculated By: R.J. REID Date: 16/11/81

832644

HOLE N°: MBD 124
631

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

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	3.5	0 - 3.5: NOT CORED.								
70.8	3.5 - 74.3:	<u>SILTSTONE, minor QUARTZITE.</u> Mainly fine grey siltstone, moderately disrupted for most part, with minor thin beds of fine siliceous grey Qtzite. Core broken for most part. Occasional stringers of py, and rare veins of py up to 5 cm thick, usually with Qtz. Rare beds of pyritic siltstone e.g approx. 53.5 m.			10/11			trace py in occasional stringers and rare veins.		
20										
40										
60										
		62.0: 10 cm clay fault pug.								
										
80	15.6	<u>74.3 - 89.9: PORPHYRY.</u> Matrix slightly translucent white-grey, leached to milky white in parts. 20% phenocrysts up to 10 mm. 15% coarsely disseminated py.			1			15% coarsely disseminated py - varies from 10-20% locally. trace disseminated arsenopy.		
	3.1	<u>89.9 - 93.0: SILTSTONE, QUARTZITE.</u> Strongly disrupted thinly bedded.			10/11			trace py in stringers.		
100	12.8	<u>93.0 - 105.8: PORPHYRY.</u> As 74.3 - 89.9.			1			15% coarsely disseminated py.		
		<u>105.2 - 105.5:</u> Included sediment-brecciated Qtzite and siltstone.								
	6.2	<u>105.8 - 112.0: QUARTZITE, SILTSTONE.</u> Moderately disrupted in parts. Thick Qtzite beds, and massive siltstone horizons.			11/10			trace py disseminated through Qtzite, and as occasional stringers.		
		<u>END OF HOLE: 112.0 m.</u>								
120										

FOR LEGEND
SEE DRAWING
NO.



**METALS
EXPLORATION
LIMITED**

**SUMMARY
DRILL LOG**
Scale

Prospect or project

Mt. Bischoff Tin

HOLE No. MBD 124

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								
	144579	35	110	7.5		24								
	580	110	140	30		48								
	81	140	160	20		42								
	82	160	180	"		38								
	83	180	200	"		28								
	84	200	220	"		230								
	85	220	240	"		660								
	86	240	260	"		60								
	87	260	280	"		24								
	88	280	300	"		8								
	89	300	320	"		26								
	590	320	340	"		30								
	91	340	360	"		50								
148237		360	36.45	0.45	1000									
38		36.45	37.3	0.85	104%									
39		37.3	380	0.7	200									
	144592	380	400	20		95								
	93	400	420	"		38								
	94	420	440	"		34								
	95	440	460	"		18								
	96	460	480	"		40								
	97	480	500	"		50								
	98	500	520	"		26								
	99	520	540	"		32								
	144700	540	560	"		24								
	01	560	580	"		32								
	02	580	600	"		38								
	03	600	620	"		140								
	04	620	647	"		110								

Notes: - XRF BI method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. m80 124

SAMPLE TYPE: DRILL CORE FROM 35 TO 647

6mm.

832640

633

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								
148240		64.7	65.7	10	32									
41		65.7	66.3	0.6	70									
42		66.3	67.3	10	2800									
43		67.3	68.3	"	280									
44		68.3	69.3	"	75									
45		69.3	70.3	"	140									
46		70.3	71.3	"	320									
47		71.3	72.3	"	660									
48		72.3	73.3	"	920									
49		73.3	74.3	"	1050									
250		74.3	75.3	"	860									
51		75.3	76.3	"	1100									
52		76.3	77.3	"	3450									
53		77.3	78.3	"	2550									
54		78.3	79.3	"	3700									
55		79.3	80.3	"	3350									
56		80.3	81.3	"	3050									
57		81.3	82.3	"	2650									
58		82.3	83.3	"	3500									
59		83.3	84.3	"	2150									
260		84.3	85.3	"	4750									
61		85.3	86.3	"	2400									
62		86.3	87.3	"	3800									
63		87.3	88.3	"	2550									
64		88.3	89.3	"	580									
65		89.3	89.9	0.6	500									
66		89.9	91.3	1.4	230									
67		91.3	92.6	1.3	160									
68		92.6	93.3	0.7	220									
69		93.3	94.3	10	4000									

Notes: - XRF BI method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 124

SAMPLE TYPE : DRILL CORE FROM 64.7 TO 94.3

NO Split

83264
7
034

