

MOUNT BISCHOFF JOINT VENTURE

HOLE N°: MBD 132

Objective and Anticipated Lengths to Targets: To test mineralisation in Queen Dyke, Anticipated top
dyke contact approx. 60 m.

Drilling Commenced: 12/12/81 Drilling Completed: 16/12/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES

Bearing of Hole: <u>90°</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>-45°</u>		0					0	2119.80	1440.46	702.61
Final Depth of Hole: <u>76.0 m</u>	0		23.0	45°	90°					
Core Sizes: <u>NG</u>		23.0					23.0	2119.80	1456.72	686.35
From <u>3.0</u> To <u>76.0</u> = <u>73.0 m</u>		61.0	38.0	48°	93°	63°	61.0	2118.47	1482.12	658.11
From <u> </u> To <u> </u> = <u> </u>		76.0	15.0	50°	94°	64°				
From <u> </u> To <u> </u> = <u> </u>		76.0					76.0	2117.80	1491.73	646.62
From <u> </u> To <u> </u> = <u> </u>		-76.0								
From <u> </u> To <u> </u> = <u> </u>										
From <u> </u> To <u> </u> = <u> </u>										
Logged By: <u>N.R. Langsford</u>										
Date Logged: <u>17/12/81</u>										
Stored Rack N°: <u> </u>										

Survey By: Date:
 Calculated By: R.J. REID Date: 4/1/82

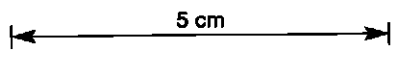
HOLE N°: MBD 132

832710
697

DEPTH (length from collar)	INTERVAL	DEPTH from - to <u>ROCK UNIT</u> Depth Description and notes INDENTED ABOUT 0.5m	CAPITAL LETTERS, UNDERLINED			MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS Ni
			NUMBER OF CORE	GRAPHIC LOG	DIAMETER & CODE			

NOTES: 1 FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", O A BERKMAN & W R RTALLIED, 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	<u>0 - 3.0: NO CORE.</u>					
56.3	3.0 - 59.3	QUARTZITE with interbedded SILTSTONE. Grey fine massive quartzite with thinly laminated siltstone interbeds. Slump bedding common in siltstone interbeds. Limonite stained joints common to 10 m. Siltstone dominant 40-46 m. Core is jointed, very broken zones 36-44 m including old workings 38-39.5 m. Bedding 10-35° to core axis. Irregular contact, minor silicification and limonite stained joints.	10/ 11		Minor thin pyrite veins.		
60	10.6	<u>59.3 - 70.0: ALTERED QUARTZ PORPHYRY.</u> Light grey green to grey. 10-15% qtz phenocryst up to 5 m in fg qtz-sericite matrix. Up to 10% disseminated pyrite. Limonite stained joints. Lower contact irregular. Bedding 45°	1		Up to 10% disseminated pyrite.		
60	6.0	<u>70.0 - 76.0: QUARTZITE,</u> white fg massive, minor siltstone interbeds. Bedding 45°	10/		Minor disseminated pyrite.		
80	<u>END OF HOLE: 76.0 m.</u>						



FOR LEGEND
SEE DRAWING
NO



SUMMARY
DRILL LOG
Scale

Prospect or project
Mt. Bischoff Tin

HOLE No. MBD 132
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								
	144860	30	60	30		50								
	61	60	80	20		34								
	62	80	100	"		140								
	63	100	120	"		55								
	64	120	140	"		42								
	65	140	160	"		130								
	66	160	169	09		140								
148-159		169	179	10	180									
160		179	189	"	720									
61		189	199	"	180									
62		199	209	"	150									
63		209	219	"	130									
64		219	229	"	1750									
65		229	239	"	120									
66		239	249	"	160									
67		249	259	"	5300									
68		259	269	"	130									
69		269	279	"	85									
170		279	289	"	60									
71		289	299	"	50									
	144869	299	319	20		20								
	68	319	339	"		450								
	69	339	359	"		300								
	870	359	399	40		560								
	71	399	419	20		130								
	72	419	439	"		95								
	73	439	459	"										
	74	459	479	"		25								
	75	479	499	"	A	330	6	95						
	76	499	519	"		60								

Notes: - XRF Bi method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 132

SAMPLE TYPE : DRILL CORE FROM 30 TO 51.4

1
 Ground
 No Split

832/12
 699

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								
	144877	51.4	53.4	20		150								
	78	53.4	55.4	"		160								
	79	55.4	57.4	"		420								
	800	57.4	58.2	0.8		2542 *								
148492		58.2	59.2	10		190								
73		59.2	60.2	"		660								
74		60.2	61.2	"		560								
75		61.2	62.2	"		1200								
76		62.2	63.2	"		560								
77		63.2	64.2	"		590								
78		64.2	65.2	"		390								
79		65.2	66.2	"		410								
800		66.2	67.2	"		700								
81		67.2	68.2	"		1100								
82		68.2	69.2	"		740								
83		69.2	70.2	"		400								
84		70.2	71.2	"		1150								
	144881	71.2	73.2	20		290								
	82	73.2	75.2	"		510								
	83	75.2	76.0	0.8		740								

Notes: - XRF Bi method
 * Being redetermined by water B2

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 132
 SAMPLE TYPE: DRILL CORE FROM 51.4 TO 76.0

20 Split
 61.0

832713
 700