MOUNT BISCHOFF JOINT VENTURE

HOLE N°: MBD 129

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

Drilling Commenced: 2/12/81 Drilling Completed: 7/12/81 Drilling Contractor: PARRY EXPL. DRILLING Rig Type: BOYLES

Bearing of Hole: 180°

Angle of Hole: -60°

Final Depth of Hole: 95 m

Core Sizes: NQ

From 2.0 To 95.0 = 93.0 m

From To =

From To =

From To =

From To =

Logged By: N.R. Langsford

Date Logged: 8/12/81

Stored Rack N°:

Length From Collar	Mid Point and End	Survey Data: Length Between M.P	Dip	Grid Brg	Mag Brg
	0				
0		17.5	60°	180°	
	17.5				
35.0		32.5	61.5°	179°	149°
	50.0				
65.0		30.0	61.5°	179°	149°
	80.0				
95.0		15.0	61.5°	179°	149°
	95.0				
~95.0					

Collar and Change Points: Length to C.P	North	East	R.L.
0	2121.91	1420.24	700.13
17.5	2113.16	1420.24	684.97
50.0	2097.65	1420.51	656.41
80.0	2083.34	1420.76	630.05
95.0	2076.19	1420.89	616.87

Survey By: Date:

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

HOLE N°: MBD 129

832698

685

832699 686

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.						
	33.2	4.0 - 37.2: Interbedded grey SILTSTONE and QUARTZITE. Thinly bedded, faintly laminated. Weathered zones of yellow clay and limonite staining along joints. Massive quartzite bands predominate 17-22 m.		10/11		Minor disseminated pyrite. Oxidixed pyrite veins (now limonite-quartz-minor SnO_2 veins) 10.4 m, 22.4 m, 25.4 m and 36.4 m.		
20								
	5.4	37.2 - 42.6: Altered QUARTZ PORPHYRY. Highly weathered white crumbly, porous. Notable lack of sulphide. Contact within zone of low recovery.		1				
40								
	25.9	42.6 - 68.5: Grey massive QUARTZITE passing down into interbedded SILTSTONES and SANDSTONES. Graded bedding common below 52 m (beds overturned). Fracturing common in quartzites below porphyry. Quartzites dominant below 64 m.		11/10		42.5 - 48.0 m: Disseminated py, po in fractured limonite stained quartzite. SnO_2 crystals visible in vugns. Minor py-qutz veinlets. Fracturing decreases below porphyry contact. 57.7 - 58.2 m: 3 mm qutz-limonite-SnO_2 veins.		
60								
	6.5	68.5 - 75.0: Altered QUARTZ PORPHYRY limonite stained, strongly pyritic. 15% quartz phenocrysts up to 5 mm.		1		15% disseminated pyrite. Numerous thin qutz-limonite veins and linonite staining.		
	20.0	75.0 - 95.0: Interbedded grey-green SILTSTONES and QUARTZITES. Thinly bedded and laminated. Slumps and contorted bedding common.		10/11		Very minor disseminated pyrite and rare py-carbonate veins.		
80								
100		END OF HOLE: 95.0 m.						

5 cm

FOR LEGEND SEE DRAWING NO.

METALS EXPLORATION LIMITED

SUMMARY DRILL LOG Scale

Prospect or project: Mt. Bischoff Tin

HOLE No. MBD 129

LOG SHEET 2 OF 2

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								
	14+15	4·0	8·0	4·0		50								
	15	8·0	10·0	2·0		44								
	16	10·0	11·0	"		40								
	17	12·0	14·0	"		30								
	18	14·0	16·0	"		28								
	19	16·0	18·0	"		18								
	20	18·0	20·0	"		22								
	21	20·0	22·0	"		46								
	22	22·0	24·0	"		250								
	23	24·0	26·0	"		1350								
	24	26·0	28·0	"		170								
	25	28·0	30·0	"		120								
	26	30·0	32·0	"		190								
	27	32·0	33·7	1·7		190								
28+29		33·7	34·7	1·0	500									
30		34·7	35·0	1·3	1200									
31		35·0	37·0	2·0	2·00%	*7·44%	BP Method							
32		37·0	38·0	1·0	1250									
33		38·0	39·0	"	2450									
34		39·0	41·0	2·0	1·69%	*1·63%	BP Method							
35		41·0	44·0	3·0	3850									
36		44·0	45·0	1·0	1·17%	1·27%	BP Method							
37		45·0	46·0	"	9700									
38		46·0	47·0	"	4600									
39		47·0	48·0	"	3900									
40		48·0	49·0	"	4250									
41		49·0	50·0	"	1350									
42		50·0	51·0	"	470									
43		51·0	52·0	"	560									
44		52·0	53·0	"	330									

Notes :— XRF BP method

* Being redetermined by Lode BP

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 129

SAMPLE TYPE : DRILL CORE FROM 4·0 TO 53·0

Grind Split

687

SAMPLE NO. SPLIT CORE	SAMPLE NO GROUND CORE	FROM m	TO m	INTER-VAL m	Sn SPLIT	Sn GROUND	Cu	Pb	Zn	Ag	W	Au	Check Sn	Bulked Assays
148884		53.0	54.0	1.0	200									
	148828	54.0	56.0	2.0		500								
	29	56.0	58.0	"		4750								
	830	58.0	60.0	"		600								
	31	60.0	62.0	"		190								
	32	62.0	64.0	"		75								
	33	64.0	66.0	"		260								
	34	66.0	67.4	1.4		2450								
148885		67.4	68.4	1.0	1350									
86		68.4	69.4	"	3900									
87		69.4	70.4	"	3150									
88		70.4	71.4	"	5400									
89		71.4	72.4	"	4600									
890		72.4	73.4	"	1350									
91		73.4	74.4	"	370									
92		74.4	75.0	0.6	640									
93		75.0	76.0	1.0	320									
	148835	76.0	77.4	1.4		600								
148894		77.4	78.4	1.0	7100									
95		78.4	79.2	0.8	2.26%*	3.16%	BB method							
96		79.2	80.2	1.0	760									
	148836	80.2	82.2	2.0		220								
	37	82.2	84.2	"		70								
	38	84.2	86.2	"		65								
	39	86.2	88.2	"		80								
	840	88.2	90.2	"		80								
	41	90.2	92.2	"		50								
	42	92.2	95.0	"		75								

Notes:— XRF BI method
* Being redetermined by Code BB

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 129

SAMPLE TYPE : DRILL CORE FROM 53.0 TO 95.0
Grind split

688