656084

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 ANALYSIS	BULKED ASSAYS Ni

NOTES 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", G A BERKMAN & W R RYALL (EDS). 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

6 m	0 - 6 m DOLOMITE SULPHIDE LODE Dark grey-green fine grained "wrigglite" passing into dark green serpentine-talc rock. 5.7 - 6 m Medium grained pale green talc-carbonate "griesen" Irregular patches of bronze po, yellow carbonate, pyrite and selleaite. 0 - 0.5 m limonite stained		6/7		Irregularly distributed po, from blebs up to 7 mm to grains <<1 mm. Minor fg pyrite.
	6- DOLOMITE Fine grained, khaki to dark grey-green. Minor talc/serpentine alteration. Sections 6 - 10 m, 29 - 31 m, 35 - 36 m show well defined thin bedding laminae with po along bedding planes. Dominantly massive, fine grain, Siliceas, or chaoticly bedded (slumped?) Intervals of soft, dark grey green talc/serpentine alteration 9 - 10 m, 12.6 - 16.6 m. Po 10 - 15% in these sections. Fg white quartzite? band 10 - 20 cms at 28.9 m, with minor quartz veining. Bulk of dolomite is very fine grained, hard siliceous, massive to chaoticly textured, with "whispy" irregular po laminae and sub angular to sub rounded pale grey siliceous clasts 31 - 34.5 m.		2		$< 40^{\circ}$ $< 45^{\circ}$ Disseminated po, generally 1%. Po along bedding planes in well laminated sections, and as irregular stringers and blebs in chaotic textured (slumped?) zones. Po abundant (10 - 15%) in talc/serpentine zone. As disseminated grains up to 5 mm. Cg quartz - carbonate - pyrite minor asp - sp - cp - selleaite veins. 30.5 - 30.9 m 38.2 - 38.6 m 39.3 - 39.6 m 3 m quartz - sellaeite - SnO_2 vuggyvein at 39.7 m. $< 65^{\circ}$ Throughout, core contains 1 - 5% po as bedding laminae, irregular streaks in chaotic text. Slumps? and irregular veins assoc. with minor brecciation. $< 30^{\circ}$ $< 90^{\circ}$
	Zones of thinly regularly lam. dolomite interbedded with chaotic textured "slumped" dolomite with clasts of quartzite and po rich laminae.				$< 45^{\circ}$ $< 30^{\circ}$
	Fine grained grey massive to faintly laminated (sub grey wacke?) quartzite 46.5 - 49 m.				
	55.2 - 56.1. Laminated grey to khaki dolomite, minor pale green siltstone bands approx. 1 cm dolomite contains 50% aggregates and streaks of py, minor sp, asp. Few dark glassy? spherules approx. 1 mm.				$< 70^{\circ}$ 50% py, minor asp sp 55.2 - 56.1
	Well laminated dolomite 56 - 60 m. Po distributed along bedding laminae. Minor "pull aparts" Graded bedding indicates top↑. Confirmed by load casts and sole markings in sulphide rich laminae.				$< 70^{\circ}$ 58.3 - 5 cm band of 50% py, minor asp sp as above $< 90^{\circ}$

FOR LEGEND SEE DRAWING NO

METALS EXPLORATION LIMITED

SUMMARY DRILL LOG Scale

Prospect or project: Mt. Bischoff Tin

HOLE No. MBD134

LOG SHEET 1 OF 2

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
60		DOLOMITE with minor interbedded QUARTZITE. As above. Quartzites become dominate below 65 m.		2/11		< 70° 1 - 2% po, py along < 0° bedding laminae, slumps < 60° and irregular fractures. < 90°		
65								
70		Well laminated dol. section, minor po and py along bedding laminae; minor slumps and "pull aparts:				70° 90°		
		END OF HOLE 71.8 m						

NOTES: 1 FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", G A BERKMAN & W R RYALL (EDS), 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

FOR LEGEND SEE DRAWING NO.

METALS EXPLORATION LIMITED

SUMMARY DRILL LOG
Scale

Prospect or project: Mt. Bischoff Tin

HOLE No. MBD134

LOG SHEET 2 OF 2

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER. VAL		Sn	Cu	Pb	Zn		W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
145062		30.0	31.0	1.0	720									
145063		31.0	32.0	1.0	1250									
64		32.0	33.0	1.0	130									
65		33.0	34.0	1.0	280									
66		34.0	35.0	1.0	100									
67		35.0	36.0	1.0	140									
68		36.0	37.0	1.0	850									
69		37.0	38.0	1.0	3850									
145070		38.0	39.0	1.0	8650									
71		39.0	40.0	1.0	450									
72		0.6	1.0	0.4	*1.06%									
73		40.0	41.0	1.0	180									
74		41.0	42.0	1.0	80									
75		42.0	43.0	1.0	40									
76		43.0	44.0	1.0	40									
77		44.0	45.0	1.0	35									
78		45.0	46.0	1.0	30									
79		46.0	47.0	1.0	50									
145080		47.0	48.0	1.0	310									
81		48.0	49.0	1.0	950									
82		49.0	50.0	1.0	25									
83		50.0	51.0	1.0	75									
84		51.0	52.0	1.0	95									
85		52.0	53.0	1.0	40									
86		53.0	54.0	1.0	40									
87		54.0	55.0	1.0	40									
88		55.0	56.0	1.0	60									
89		56.0	57.0	1.0	80									
145090		57.0	58.0	1.0	40									
91		58.0	59.0	1.0	25									

Notes :—

XRF-DI METHOD

* FIRST SAMPLE

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 134

SAMPLE TYPE : DRILL CORE FROM 30.0 TO 59.0

NQ SPLIT

656103

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-VAL	Sn	Sn	Cu	Pb	Zn	[illegible]	W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
145092		59.0	60.0	1.0	25									
145093		60.0	61.0	1.0	50									
94		61.0	62.0	1.0	40									
95		62.0	63.0	1.0	40									
96		63.0	64.0	1.0	55									
97		64.0	65.0	1.0	65									
98		65.0	66.0	1.0	70									
99		66.0	67.0	1.0	40									
145100		67.0	68.0	1.0	30									
01		68.0	69.0	1.0	20									
02		69.0	70.0	1.0	35									
03		70.0	71.0	1.0	40									
04		71.0	71.8	0.8	65									

Notes :—
XRF BI METHOD

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 134

SAMPLE TYPE : DRILL CORE FROM 59.0 TO 71.8

NQ SPLIT END OF HOLE

656104