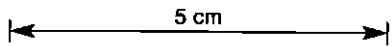


DEPTH (length from collar)	INTERVAL	DEPTH from - to : ROCK UNIT Depth Description and notes INDENTED ABOUT 10mm	CAPITAL LETTERS, UNDERLINED			MINERALISATION	BULKED ASSAYS Ni
			PRINTER B CODE	GRAPHIC LOG	PRINTER A CODE		

NOTES: 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH NO. 9, AUSTRALAS. INST. MIN. METALL., 1978
 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	1.5	0 - 1.5: <u>TRICONE</u> . No core.				
	6.0	1.5 - 7.5: <u>SILTSTONE</u> , minor <u>QUARTZITE</u> .	10/ 11		trace py in veins and stringers.	
	88.5	7.5 - 96.0: <u>DOLOMITIC SILTSTONE</u> . 7.5 - 32.3: Very fine dark brown rock - hardness Dolomitic. Abundant disseminated carbonate grains, some with py cores. Core very broken. 32.3 - 96.0: Colour changes to grey. Rock generally hard and unbroken.	10		py - trace in thin veins (also as cores to carbonate blobs 7.5 - 32.3 m).	
	64.0:	Bedding becomes apparent, defined by coarser beds of qtzite. (<1 cm)				
						
	5.2	96.0 - 101.2: <u>SILTSTONE, SHALE</u> . Strongly disrupted in parts. Bedding < 1 cm.	10/ 9		1% py - disseminated in siltstone and as veins.	
	3.3	101.2 - 104.5: <u>DOLOMITIC SILTSTONE</u> . Light to mid grey hard (silicified) strongly disrupted.	10		py, sph trace in carbonate veins and stringers.	
	42.5	104.5 - 147.0: <u>SILTSTONE SHALE</u> , lesser <u>QUARTZITE</u> . Moderately disrupted in parts. Interbedded on scale 1-2 cm, qtzite occasionally thicker. Weakly dolomitic, decreasing with depth.	10/ 11/ 9		py > sph >> arsenopy trace in carbonate veins and stringers. py also disseminated in some siltstone beds.	

CONTINUED NEXT PAGE.

FOR LEGEND
SEE DRAWING
NO.



**METALS
EXPLORATION
LIMITED**

**SUMMARY
DRILL LOG**
Scale

Prospect or project
Mt. Bischoff Tin

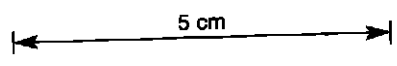
HOLE No. MBD 90

LOG SHEET 2 OF 3

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

NOTES: 1. FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D A BERKMAN & W A 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.

120		CONTINUED FROM PREVIOUS PAGE.					
	1.8	<u>147.0 - 148.8: PORPHYRY.</u> Grey/yellow matrix, 10% Qtz		1		15% py, sph - disseminated and veins.	
	1.9	<u>148.8 - 150.7: SILTSTONE, SHALE, minor QTZITE.</u> beds 1 - 15 mm.		10/9/11		trace py in veins and stringers.	
	1.8	<u>150.7 - 152.5: PORPHYRY.</u> Grey/yellow matrix, 12% Qtz phenocrysts.		1		15% py, sph - disseminated and veins.	
	5.8	<u>152.5 - 158.3: SILTSTONE, minor SHALE, QTZITE.</u> Moderately disrupted. Bedding 1-15 mm thick. Common carbonate veins.		10/9/11		trace py in carbonate veins.	
	1.0	<u>158.3 - 159.3: PORPHYRY.</u> Mottled white, few phenocrysts.		1		py, sph, arsenopy - mainly veins.	
160	12.5	<u>159.3 - 171.8: SILTSTONE, lesser SHALE, minor QUARTZITE.</u> Moderately to strongly disrupted. Beds 0.5-2 cm. Top 4 m has abundant irregular sph (±carbpy ±arsenopy:gal) veining.		10/9/11		7% sph, py, arsenopy, gal in irregular vein stock work to 163.5 m, then decrease to ~1%.	
	19.4	<u>171.8 - 191.2: PORPHYRY.</u> Matrix off-white to grey. 10% Qtz phenocrysts. Feldspars replaced by sulphide, and/or weathered out.		1		15% py > sph disseminated through porphyry and as occasional veins.	
180							
	5.25	<u>191.2 - 196.45: SILTSTONE, minor QTZITE, SHALE.</u> Moderately disrupted. Bedding < 4 cm.		10/9/11		trace py, sph in rare veins and stringers.	
200		<u>END OF HOLE 196.45 m.</u>					



FOR LEGEND
SEE DRAWING
NO.



**METALS
EXPLORATION
LIMITED**

**SUMMARY
DRILL LOG**
Scale

Prospect or project Mt. Bischoff Tin	HOLE No. MBD 90
	LOG SHEET 3 OF 3

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								
	124254	1.5	4.2	2.7										
	124255	6.2	8.2	2.0										
	56	8.2	10.2	"										
	57	10.2	12.2	"										
	58	12.2	14.2	"										
	59	14.2	15.7	1.5										
	124260	17.8	19.8	2.0										
	61	19.8	21.8	"										
	62	21.8	23.8	"										
	63	23.8	27.0	3.2										
	64	27.0	29.7	2.7										
	65	29.7	30.9	1.2										
	66	30.9	32.9	2.0										
	67	32.9	34.9	"										
	68	34.9	36.9	"										
	69	36.9	38.9	"										
	270	38.9	40.9	"										
	71	40.9	42.9	"										
	72	42.9	44.9	"										
	73	44.9	46.9	"										
	74	46.9	48.9	"										
	75	48.9	50.9	"										
	76	50.9	52.9	"										
	77	52.9	54.9	"										
	78	54.9	56.9	"										
	79	56.9	58.9	"										
	280	58.9	60.9	"										
	81	60.9	62.9	"										

Notes: - XRF 214 method
 X = < 4

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 90
 SAMPLE TYPE: DRILL CORE FROM 1.5 TO 62.9
 Grand

832318
 309

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								
	124252	62.9	64.9	20										
	83	64.9	66.9	"										
	84	66.9	68.9	"										
	85	68.9	70.9	"										
	86	70.9	72.9	"										
	87	72.9	74.9	"										
	88	74.9	76.9	"										
	89	76.9	78.9	"										
	290	78.9	80.9	"										
	91	80.9	82.9	"										
	92	82.9	84.9	"										
	93	84.9	86.9	"										
	94	86.9	88.9	"										
	95	88.9	90.9	"										
	96	90.9	92.9	"										
	97	92.9	94.9	"										
	98	94.9	96.9	"										
	99	96.9	98.9	"										
	124400	98.9	100.9	"										
	01	100.9	102.9	"										
	02	102.9	104.9	"										
	03	104.9	106.9	"										
	04	106.9	108.9	"										
	05	108.9	110.9	"										
	06	110.9	112.9	"										
	07	112.9	114.9	"										
	08	114.9	116.9	"										
	09	116.9	118.9	"										
	110	118.9	120.9	"										
	11	120.9	122.9	"										

Notes:—

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 90
 SAMPLE TYPE: DRILL CORE FROM 62.9 TO 122.9
 brand

832319
310

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								
	124412	122.9	124.9	2.0										
	13	124.9	126.9	"										
	14	126.9	128.9	"		2650								
	15	128.9	130.9	"		3350								
	16	130.9	132.9	"		1.65%								
	17	132.9	134.9	"		280								
	18	134.9	136.9	"		370								
	19	136.9	138.9	"		4200								
	20	138.9	140.9	"		1150								
	21	140.9	142.9	"		110								
	22	142.9	145.3	2.4		65								
124363		145.3	146.3	1.0	90									
64		146.3	147.3	"	210									
65		147.3	148.3	"	300									
66		148.3	148.9	0.6	190									
67		148.9	149.9	1.0	75									
68		149.9	150.7	0.8	180									
69		150.7	151.7	1.0	460									
370		151.7	152.5	0.8	250									
71		152.5	153.5	1.0	130									
	124423	153.5	155.5	2.0		90								
	24	155.5	157.3	1.8		420								
124372		157.3	158.3	1.0		980								
73		158.3	159.2	0.9	0.6%				0.2%		X			
74		159.2	160.2	1.0	10%				73%		X			
75		160.2	161.2	"	0.11%				>10%		X			
76		161.2	162.2	"	0.08%				>4%		T			
77		162.2	163.5	1.3	0.09%				73%		T			
	124425	163.5	165.5	2.0		410								
	26	165.5	167.5	"		1.45%								

Notes: -

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 90
 SAMPLE TYPE: DRILL CORE FROM 122.9 TO 167.5
 Ground

832320

311

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								
	124427	167.5	169.5	2.0		530								
	28	169.5	170.8	1.3		730								
124378		170.8	171.8	1.0	400									
79		171.8	172.8	"	1050									
380		172.8	173.8	"	2550									
81		173.8	174.8	"	1550									
82		174.8	175.8	"	2450									
83		175.8	176.8	"	2750									
84		176.8	177.8	"	2700									
85		177.8	178.8	"	3600									
86		178.8	179.8	"	2900									
87		179.8	180.8	"	6750									
88		180.8	181.8	"	100%									
89		181.8	182.8	"	2100									
390		182.8	183.8	"	9750									
91		183.8	184.8	"	7200									
92		184.8	185.8	"	3200									
93		185.8	186.8	"	2050									
94		186.8	187.8	"	2350									
95		187.8	188.8	"	1650									
96		188.8	189.8	"	1200									
97		189.8	191.2	1.4	1850									
98		191.2	192.2	1.0	1050									
	124429	192.2	194.2	2.0		150								
	30	194.2	196.45	2.25		130								

Notes:—

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO, MBD90
 SAMPLE TYPE : DRILL CORE FROM 167.5 TO 196.45
 Ground

832321
312