

FIELD ROCK NAME and general description over interval marked	ADOPTED INTERVAL (m cm)  ADOPT LENGTH FROM COLLAR m cm	GRAPHIC LOG MARKERS (▼)	OBSERVATIONS		% MINERALIZATION (usual estimate)
			Commence with depth from collar or other point (relates to marker) or from to (relates to brackets)	MINERALIZATION	

SUMMARY DRILL LOG MBD 23

Veins over 50mm.

Mineralisation (excluding veins over 50mm)

TRICONE TO 3m. No Core	0-3.0				
GREY SILICEOUS DOLOMITE. Core broken with soft brown Fe oxides in fractures	3.0-7.2 (4.2)	2		Sulphides absent, presumably weathered	0
DOLOMITE SULPHIDE LODGE. 7.2-13.2 Talcy qtz - carbonate with thin black serpentine. 13.2-16.7 Dark green talc, minor serpentine 16.7-23 Alternating carbonate-talc-qtz and talc-serpentine on a matrix of fine scale. Fine textured irregular bedding.	7.2-23.0 (15.8)	8/40 6/12 8/60 1/12	Sparsely cemented.	po >> py trace cp, trace sp. Sulphides have variable concentrations 10-90% Fluorite variable trace to 5% 7.2-9.5 Patches of f. qz disseminated cassiterite in qtz-carbonate 2% 16.7-23 Fluorite up to 2.5%	70% 10-15% 15% 15-20%
GREY SILICEOUS DOLOMITE. Hard, grey, silicified with weak alteration along fine fractures to talc-serpentine, with some minor recrystallization Some beds show stringer talc alteration	23.0-35.7 (12.7)	2/3 30	Contact indistinct. Finely fractured 40-50°C LCA. Some crushed zones to 30mm - minor faulting.	Sp, trace trace po and py as blebs Sparse calcite - Fluorite - qtz - py - sp - pu veins. Increasing mineralization towards base.	2-3%
DOLOMITE SULPHIDE LODGE. Bright green talc serpentine with minor carbonates	35.7-40.5 (4.8)	7/65	Ground charge	Fluorite, py, pu Fluorite blue, green calcites and brown, disseminated Sulphides disseminated	20-25%
SERPENTINE SILTY SHALES AND SILTSTONES	40.5-44.0 (3.5)	9/10	Interbedded, 40°	po, trace py blebs and stringer qtz-carbonate veins	1-2%

END OF HOLE 44.0 m.

50

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-VAL	Sn	Sn	Cu	Pb	Zn	Ag	W	As	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
97327		3.0	7.3	4.3	360									
28		7.3	9.3	2.0	2.76%		110	110	160	<1	35	70		
29		9.3	11.3	2.0	5.65%		670	230	65	<1	100	80		
330		11.3	13.3	"	1.09%		240	30	250	<1	35	X		
31		13.3	15.3	"	5100		400	X	42	<1	15	X		
32		15.3	17.3	"	152%		330	55	150	<1	55	20		
33		17.3	19.3	"	8700		600	55	180	<1	50	30		
34		19.3	21.3	"	1.40%		500	15	85	1	40	120		
35		21.3	23.1	1.8	1.31%		410	25	630	<1	50	230		
36		23.1	25.1	2.0	2200									
37		25.1	27.1	"	1000									
38		27.1	29.1	"	450									
39		29.1	31.1	"	800									
340		31.1	33.4	2.3	720								1050	Re check of check Assay
41		33.4	35.7	2.3	2700		130	150	1600	2	30	40		
42		35.7	37.8	2.1	6400		300	50	580	1	50	270		
43		37.8	40.6	2.8	6000		150	50	600	<1	25	10		
44		40.6	42.6	2.0	560									

Notes: - Sn by XRF B1 Method.

X mean less than detection limit

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

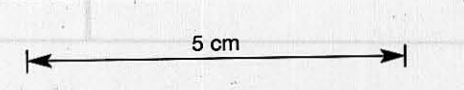
ASSAY SUMMARY SHEET HOLE NO. MBD 23

SAMPLE TYPE: DRILL CORE FROM 3.0 TO 42.6

020417



TRICONE TO 3.0 m - NO CORE.					
2.0	4.0	3.0-7.28 DOLOMITE	Grey fine grained medium hard dolomite, very fractured and broken with soft brown Fe oxides lining fracture planes.	2	3.0-7.28 Non mineralised, (possibly removed by weathering)
3.0	2.7				
3.0	3.1	7.28-23.1 DOLOMITE SULPHIDE LOOSE	7.28-9.85 Almost massive brown po - 70% with granular qtz-carbonate matrix and some thin carbonate veining. Some soft greenish grey talcy patches. Contact 20° 9.85-13.2 Carbonate-qtz matrix with pale greenish grey talcose alteration and small patches of black (bita talcy) serpenitite to 5 cm.	4 1/8 / 6	7.28-9.85 po, py, trace cp, ascc. sp. Cassiteite occurs as fine grained aggregates to 5x3 mm - 2%, concentrated 8.9-9.8 m. Py is concentrated along margins of po grains. small CO <sub>2</sub> veins.
3.0	2.9			8 / 6 / 4	7.85-13.2 po, py, cassiteite, trace cp. (granular, disseminated - the cassiteite occurs as fine grained aggregates intergrown with qtz, carbonates, to 6x5 mm 3-4%. Some rare grains occur interstitially in po aggregates. (also cp)
3.0	1.00		13.2-16.7 pale greenish grey talcy matrix with minor corroded carbonates and granular grey quartz. Serpenitite (black) occurs as small elongated patches, possibly marking fracture planes.	6 / 8 / 4	13.2-16.7 po, minor py, black, granular texture, intergrown with carbonate/qtz patches
3.0	2.8			8 / 6 / 7 / 4	
3.0	3.2	16.7-23.1 Alternating talcy carbonates and quartz with dark green and grey talc/serpenitite. Finely banded 'wrightitic' texture in talc serpenitite; the carbonate/qtz patches appear to be a recrystallised breccia. Alternating intervals of the above to 1m, the greenish intervals are roughly twice as abundant as the mottled grey carbonate qtz intervals. Purple and colourless fluorite occurs patchily with carbonates etc, and there is a hard speckled bluish grey material in irregular patches in the talc/serpenitite intervals. It is roughly conformable to banding-serpenitite/serpenitite? or a tremolite?			15-20%
2.0	1.00	23.1-35.7 DOLOMITE weakly recrystallised	Medium hard grey dolomite, very brecciated - early fine dark grey shined fractures < 1mm and later shearing marked by talcose alteration along fracture planes with attendant weakly recrystallised mottled cream and grey blebs to 2cm. Well fractured, minor faulting - crushed dolomite zones to 20 cm; fine fractures with thin talcy films as above occur every 5-10cm on average, 40°-50° LCA. Some creamy white irregular veins dolomite calcite-qtz to 16mm	3 / 2	23.1-35.7 trace po, py, as blebs within calcite-dolomite-fluorite-qtz veining
1.0	1.0				
1.0	1.2				
1.0	2.0				
1.0	1.8				
1.0	2.5				
1.0	3.0				
1.0	3.1	33.1-34.35 DSL - banded blue green and grey green talc, serpenitite carbonate-qtz-fluorite surrounding corroded clasts of recryst. dolomite		6 / 7 / 8	33.1-34.35 py, fluorite, trace po in fractures and cavities or finely dissem. in banding
3.0	3.1	35.7-40.52 DOLOMITE SULPHIDE LOOSE	35.7-37.2 Hard dark green f.g. finely banded serpenitite with talcose patches and small patches of hard dark bluish grey fluorite rich serpenitite (?). Minor patches carbonates, qtz. The whole is finely and irregularly banded 'wrightitic'. 37.2-40.52 Greenish white talcose carbonates, interspersed with bluish dark green 'serpenitite'. Some patches creamy white recryst. dolomite surrounding pale blue, purple, brownish and colourless fluorite up to 15x12mm. Samples 98075 and 98076 taken for petrological study / thin section.	3	34.35-35.7 sp, fluorite, po, py as above 23.1-35.1
3.0	3.1			7 / 6	35.7-37.2 po, py, fluorite. Sulphides granular, fluorite likely dissem.
3.0	3.1			8 / 6 / 4	37.2-40.52 py, po, fluorite. dissem. as blebs and grains throughout, some aggregates po to 30x20mm; py to 15x10mm; fluorite to 12x15mm (enclosed by dolomite)
3.0	3.1	40.52-44.0 SILTSTONES AND SILTY SHALES	Hard, greenish grey and sericitic shale beds with darker grey siltstones. Thinly bedded, very brecciated and disrupted (soft sediment deformation?) with later minor fracturing and thin veining.	10 / 9	40.52-44.0 po, py as blebs and fine stringers in sparse veinlets with qtz, fluorite, carbonates
3.0	3.1				
		END OF HOLE 44.0 m.			



DEPTH from-to: ROCK UNIT capital letters, underlined Depth: Detailed rock description and notes Indented about 15 mm.	GRAPHIC LOG SEE LEGEND ON SHEET 1	STRUCTURAL AND VEIN INFORMATION ATTITUDE: angle between feature and LONG CORE AXIS	MINERALISATION	PERCENT MINERALISATION (Visual Estimation)	NOTES
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