

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

SUMMARY DRILL LOG MBD 22

Veins over 50mm

Mineralization (excluding veins
over 50mm)

TRICONE - 1.0m, No Core	0-1.0	0				
HARD GREY QUARTZITE Well fractured	1.0-3.0 (2.0)	11		Broken contact.	Very finely disseminated py. weathered py, fluorite, trace po, sp, calcite, etc.	1%
GREEN SILICEOUS DOLOMITE Brecciated and weakly recrystallized. Some thin siliceous siltstone bands	3.0-4.5 (1.5) 4.5-11.62 (7.12)	7.5 2		Broken contact. Bedding 50°	Sp, trace po associated with weak recrystallization. Fine weathered - carbonate - fluorite - py veins	15-20% 3.5%
DOLOMITE SULPHIDE LOOSE. 11.6-16.8 Banded talc-sepentine, with patches of calc-carbonate to 50cm. 16.8-24 Talc-sepentine, massive. Weakly foliated-po veins 30-40% 24-32.6 Carbonates, etc - talc-sepentine not obviously foliated, sulphides (po) 50%	11.62-32.67 (21.05)	6/14 40 4/6 7/8		Contact irregular. Foliation in po 55° Foliation in po 80° Foliation in po 50°	po, fluorite (variable), py, trace arsenic, sp, cp disseminated within po as irregular blebs to 1-2mm. Py occurs on the margins of po grains, and as small stockwork -type accumulations within po. Sulphides are weakly banded in talc- -serpentine host rock.	35% 70% 50%
SERICITE SLT SHALES AND GREEN QUARTZITE Hard green shales friable, brecciated and contorted.	32.67-36.7 (4.03)	9/11		Contact irregular, transitional 40° Calcite-fluorite-talc-py-po-arsenic breccia zone to 200 mm.	Disseminated po, py, carbonate, fluorite-talc - py sp - sp arsenic veins in shattered zones.	10%
END OF HOLE 36.7m.		40				

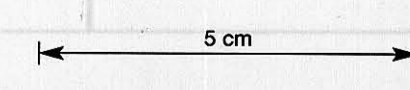
SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-VAL	Sn	Sn	Cu	Pb	Zn	Ag	W	As	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
97345		1.0	3.0	3.0	230									
46		3.0	4.7	1.7	5500		230	35	440	21	30	330		
47		4.7	6.7	2.0	46									
48		6.7	8.7	"	60									
49		8.7	10.7	"	95									
50		10.7	11.6	.9	75									
51		11.6	13.6	2.0	1.21%		300	50	220	21	40	30		
52		13.6	15.6	"	5900		430	8	140	21	45	65		
53		15.6	17.6	"	6600		780	X	35	21	140	800		
54		17.6	19.6	"	6600			55	10	21	85	300		
55		19.6	21.6	"	2400		690	X	22	21	70	250		
56		21.6	23.6	"	2100		800	10	10	21	240	420		
57		23.6	25.6	"	740		950	X	16	21	30	70		
58		25.6	27.6	"	2250		1100	8	12	21	15	140		
59		27.6	29.6	"	2100		530	15	65	21	60	370		
60		29.6	31.6	"	120								120	Re check of check Ass.
61		31.6	32.7	1.1	110									
62		32.7	34.7	2.0	520									
63		34.7	36.7	"	2900									

Notes:— Sn by XRF B. Method.
 X Means less than detection limit

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 22
 SAMPLE TYPE : DRILL CORE FROM 1.0 TO 36.7

028413

DEPTH (m)	ROCK UNIT	STRUCTURAL AND VEIN INFORMATION	MINERALISATION	NOTES
0	TRICONE TO 1.0 m - NO CORE.			
0.6 - 3.0	<u>1.0-3.0 QUARTZITE.</u> Medium grey, hard, speckled quartzite, well fractured and broken (core losses). Some Fe oxide staining on fracture planes, bedding not visible.	11 Broken Contact.	10-3.0 - non mineralised, weathered - possibly originally 1-2% Fe sulphide. Some dark spots may be ultrahydrated py.	
1.7 - 7.1	<u>3.0-4.50 DOLOMITE SULPHIDE LODE.</u> Weakly banded matrix - alternating dark green serpentine, greenish talc carbonates with granular grey qtz intergrown throughout. Minor creamy white dolomite and calcite.	8/7/5	3.0-4.5 py, colourless fluoite, trace po, sp. Pitted by weathering.	15-20%
3.1 - 9.7	<u>4.5-8.80 DOLOMITE</u> weakly recrystallised Grey siliceous granular dolomite with fine dark grey stained brecciation fractures. Later mobilisation of carbonates and qtz has produced irregular zones of creamy coloured dolomite, minor qtz and calcite with weakly mottled recrystallised selvages 1-2 cm. Some unusual highly irregular stylolitic sutures with fronts of pinkish material and coatings of f.g. sulphides or Mn oxide?	2/3 Broken Contact	4.5-8.8 Fluoite, trace sp. are po in veining and irregular crystalline patches remobilised carbonates and qtz.	3%
0.5 - 1.7	<u>8.8-9.3 SILTSTONES AND SILTY SHALES.</u> Pale olive green, siliceous thin bedded and brecciated. <u>9.3-11.62 DOLOMITE</u> weakly recrystallised. As for 4.5-8.8 but the dolomite has some fine dark laminations which resemble fine bedding. Some minor talcose and serpenitinous alteration (of recrystallised material) which increases towards lower contact.	9/10 Contact 50° 9.0 Bedding 60° Contact 55°	9.3-11.62 sp, trace po and carbonate-fluoite-qtz veining as for 4.5-8.8.	3%
3.0 - 3.2	<u>11.62-32.67 DOLOMITE SULPHIDE LODE.</u> 11.62-16.85 Finely banded 'wrightite' texture - delicate, irregular and almost dendritic greenish talc and greyish serpentine with qtz and carbonate occurring patchily - a hard fine grained carbonate, possibly magnesite, is occasionally part of the fine banding. Some serpentine is a drab greyish green and talc. The serpentine banding appears to be weakly concentric about granular qtz-carbonate rich patches. Bronze coloured po occurs finely dissem along the banding and as irregular patches to 3x1 mm in the qtz-carbonate.	6/7/4 Contact irregular.	11.62-16.85 po colourless fluoite, trace py, cassite, sp and rare arseno. ga. Sulphides follow banding, variable 20-40% on a scale of a few tens of cm. Fluoite is sparsely dissem throughout, locally making talc/serpentine hard by being finely disseminated.	30-40%
3.0 - 3.0	16.85-29.4 Bronze coloured due to pyrrhotite, with greenish grey talc, minor serpentine. Does not show fine 'wrightite' banding of previous interval - massive talc to 2cm alternating with blebs and masses of po to 3-4mm with a weakly foliated appearance.	4/6/7 19.5 weak foliation in po, 55°	16.85-27.6 po >> py, py occurs along fractures and on margins of po grains. Po varies 30-40% and is weakly foliated - intercalated with talc/serpentine on 2-1 cm scale. Trace sp, arseno and some fine grained cassite. Cp and arseno are intergrown with po, cassite is interstitial and mostly < 1mm.	60-70%
3.0 - 3.0	25.5-27.6 Some interstitial qtz, to 10%.	23.4 Foliation in sulphide 80° 27.1 Sulphide foliation, 50°	27.6-29.4 po > py, dissem in serpentine as blebs and grains, minor fluoite	20%
3.0 - 3.0	29.4-32.67 Bronze coloured pyrrhotite with weakly banded olive green, pale bluish green and grey talc with thin serpentine alternating with patchy granular grey qtz and carbonates. Some corroded, bleached dolomite as concretion towards base of interval.	4/6/7/8	29.4-32.67 po >> py, fluoite weak trace cp, arseno. Finely dissem/granular to 2mm.	50%
3.0 - 3.0	<u>32.67-36.7 m. SILTY SHALES AND QUARTZITES</u> Hard siliceous greenish grey shales interbedded with speckled grey quartzites up to 0.5 m thick. Extensively brecciated - soft pebble conglomerate structure in thinly bedded shales and siltstones - with later fracturing and dolomitic veining.	9/11/10 Contact 40°, interbedded.	32.67-36.7 dolomite - fluoite - qtz - po - py - sp - talc veining to 8mm, with larger breccia zones. Minor dissem py, po.	10%
3.0 - 3.0	END OF HOLE 36.7 m.	34.0 200 mm breccia zone - talc - serpentine - dolomite - fluoite - py - sp - po. 35.8 20 mm dolomite-talc - fluoite - py - sp - po. 15-20% 36.3 200 mm breccia zone as above. 36.6 50 mm py-dolomite-fluoite-sp Breccia zone.		



DEPTH from-to: <u>ROCK UNIT</u> capital letters, underlined Depth: Detailed rock description and notes indented about 15mm.	GRAPHIC LOG SEE LEGEND ON SHEET 1	STRUCTURAL AND VEIN INFORMATION ATTITUDE = Angle between feature and LONG CORE AXIS	MINERALISATION	NOTES
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