

SUMMARY DRILL LOG MBD 16

Veins are 50mm

Mineralization (excluding veins  
over 50mm)

TRICONE TO 3 m - No Core		0			
<p>CORE BAOUM BROKEN - fragments of grey purp. DOLOMITE and sparse green talc/separite fragments</p>	3-9-60 (6-60)	2/7	Poor core recovery to 29.5m ≈ 40%	Fragments of py, fluorite and green separite/talc.	5%
<p>PUGGY FAULT ZONE - crushed and shattered - light brown friable silty clay with intervals of sticky black laminated clay with fragments of dolomite</p>	9-6-200 (104)	F		Fragments of py, fluorite and rare arsenic	1-2%
<p>DOLOMITE SULPHIDE LORE/polyphosphate Fe-Carbonate</p>	200-230 (30)	7/5	21.3-23 shattered by faulting Broken contact 30°(L) Fault zone, core shattered and broken.	Remnant porous py, trace arsenic, sp fluorite	2%
<p>QUARTZ-FELSPAR PORPHYRY. Creamy white matrix, alternating with pinkish cream. Phenocrysts - Qtz white and turbid, rounded grains in variable proportions 5-30% - feldspar - white, soft and unweathered, showing variable alteration to brown and yellowish tints. 5-85% up to 2mm. Well jointed/fractured, crushed zones throughout due to faulting. In places percentage of Qtz/feldspar increases to almost 50% 'sugary' texture.</p>	230-55-97 (32.97)	1	Contact 60°	Py, with marcasite rim in more unweathered portions. Pitted by weathering, concentrations variable 1%-30% on a scale of 0.5-2.5 m. Accessory sp, fluorite, arsenic and rare cassiterite as small discrete grains. Some sparse Qtz-py-arsenic veinlets.	10-15%
<p>Faulted and shattered DOLOMITE SULPHIDE LORE. Banded separite/talc.</p>	55-97-62-20 (6-23)	7/5	Contact broken.	Unweathered py, arsenic, schorl, tourmaline and finely disseminated fluorite	10%
<p>QUARTZ-FELSPAR PORPHYRY. Qtz 25% Feldspar</p>	62-20-65-5 (3.3)	1	Contact broken.	Py (pitted) trace sp, fluorite.	7%
<p>Weakly altered GREY SILICEOUS DOLOMITE. Brecciated, with weak alteration to talc-separite along later fracturing. Margins of fractures commonly brecciated/recrystallized to dolomite-calcite-Qtz</p>	65-5-82-5 (17-0)	2/3	50 cm massive talc/separite with py, marcasite, sp, arsenic. 25 cm py, marcasite, arsenic, sp, Qtz-carbonate and talc 30°	Sp, py trace marcasite, arsenic scattered blebs and grains, and thin fracture fillings with Qtz talc-separite and fluorite.	1%
<p>Thinly Bedded SLTSTONES AND SILTY SHALES. Upper 3m greenish and silty with interleaved silty dolomite. Dark grey, well bedded, with some brecciation and cementation. Beds 1-5 cm.</p>	82-5-100-0 (17-54)	10/9	Gradual change. Bedding 60° Bedding 55° Bedding 70° Bedding 65° Bedding 75°	py, py, finely disseminated some sparse thin Qtz-carbonate-fluorite veinlets	2%
END OF HOLE 100.0					

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								
46469		3.0	5.0	2.0	580									
70		5.0	7.0	"	4000									
71		7.0	9.0	"	720									
72		9.0	11.0	"	640									
73		11.0	13.0	"	620									
74		13.0	15.0	"	4550		45	45	4200	1	45	65		
75		15.0	17.0	"	560		85	330	4400	1	55	130		
76		17.0	19.0	"	5900		460	160	5400	2	65	1250		
77		19.0	21.0	"	2.14%		640	160	3500	2	45	620		
78		21.0	23.0	"	2.14%		660	360	5100	3	80	230		
79		23.0	25.0	"	740		300	140	290	1	75	1200		
480		25.0	25.6	0.6	680		300	33	110	1	40	560		
81		25.6	28.1	2.5	1.52%		410	255	5300	2	60	800		
82		28.1	30.1	2.0	760		120	320	2500	2	20	140		
83		30.1	32.1	"	210		48	290	320	1	15	25		
84		32.1	34.1	"	1150		170	440	1.30%	8	30	180		
85		34.1	36.1	"	520		270	220	790	10	10	320		
86		36.1	38.1	"	6700		430	760	2200	21	60	580		
87		38.1	40.1	"	5600		560	350	1700	21	30	960		
88		40.1	42.1	"	2450		530	180	1000	12	30	1750		
89		42.1	44.1	"	3400		390	190	330	8	30	1350		
490		44.1	46.1	"	2350		320	150	4900	4	35	370		
91		46.1	48.1	"	430		230	300	3100	7	15	90		
92		48.1	50.1	"	500		260	660	1500	4	25	110		
93		50.1	52.1	"	660		200	640	450	4	15	45		
94		52.1	54.1	"	2000		210	140	360	4	10	35		
95		54.1	55.9	1.8	2000		240	70	200	2	25	490		
96		55.9	57.9	2.0	1.26%		640	100	330	1	110	3050		
97		57.9	58.2	0.3	1.25%		670	100	630	1	65	2500		
46498		58.2	59.5	1.3	7500		560	180	860	8	50	1460		

028384

Notes: — Sn by XRF BI Method.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT A  
 ASSAY SUMMARY SHEET HOLE NO. MBD 16

SAMPLE TYPE : DRILL CORE FROM 3.0 TO 59.5







