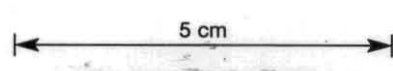


DEPTH	DEPTH from-to : ROCK UNIT		MINERALISATION	BULKED ASSAYS
	Interval	Description and notes <small>Depth: Description and notes inserted about 10mm</small>		

FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH NO. 9 AUSTRALAS. INST. MIN. METALL. - 1976

028442

0	0-4.0 (4.0)	TRICONE TO 4.0m - NO CORE.		
4-12.6 (8.6)	4-4.3 DOLOMITE SUMMITE LOOSE, weathered. 4.3-12.6 QUARTZ FELSPAR PORPHYRY. Fgr. yellowish cream matrix, qtz 10%, Felspar 7%	60°	4-3-12.6 po, trace sp, cassiterite. Some thin qtz-sp-cassiterite veins 20%. TOTAL 15% LCA	
12.6-16.9 (4.3)	12.6-16.9 DOLOMITE SULPHIDE LOOSE. qtz, serpentinite, talc, carbonates		po>py, intergrown with granular matrix, 50%	
16.9-25.7 (8.8)	16.9-25.7 SERICITE SILTSTONES WITH THINLY BEDDED SERICITE SILTY SHALES AND QUARTZITES Hard, greenish grey and silicified, quartzites medium grey	65°	P, p as bedded disseminations; fine stringers with qtz-fluorite, blebs 5%	
25.7-34.8 (9.1)	25.7-34.8 MASSIVE SILTSTONES AND SANDSTONES Hard, grey, silicified - quartzites. Brecciated. 35.5-34.8 - 'TUFF' - re-sedimented clay & siltstone etc.	Gradual Change	py>po, dissem, blebs and stringers 3-5%. Minor qtz-carbonate veining with sulphides.	
34.8-106.8 (72.0)	34.8-106.8 SERICITE SILTSTONES, QUARTZOSE SILTSTONES AND SANDSTONES Thinly bedded greenish grey siltstones with fine shale laminae. Brecciated and contorted. Thinly bedded siltstones and quartzose siltstones (<3cm), minor carbonates and silting Massive grey quartzite beds (mill-size and sand-size), brecciated, intervals to 3m separating intervals of either of the above.		po>py, dissem, also blebs and stringers, veinlets with carbonates, qtz, fluorite 5-7%. Sparse qtz-carbonate-fluorite-sulphide veins to 50mm 25-30% LCA.	
98.4-106.8	98.4-106.8 Very hard quartzites with thin silty shale bands.	50°	98.4-106.8 po>py, dissem in quartzites; as veinlets, stringers 15%.	
106.8-130.0 (23.2)	106.8-130.0 QUARTZ FELSPAR PORPHYRY. Fine grained, white and greyish white matrix. Phenocrysts: qtz - rounded, turbid, to 6mm, 10-15%, locally 20%. Felspar - small, white, with brownish alteration; <2mm, 1-2%	70°	py, po, alternating py>po, po>py intervals to 4m. Trace amounts fluorite, sp and weak trace cassiterite. Some minor qtz-py veining at margins. TOTAL 15%, variable 5-20%	
130.0-132.6	130.0-132.6 QUARTZITES, MINOR SILTSTONES	30°	po>py, dissem, veinlets, stringers 10%	
132.6-137.8	132.6-137.8 QUARTZ FELSPAR PORPHYRY		py, po, trace sp, arsenic, fluorite 5%	
137.8-136.8	137.8-136.8 Thinly bedded SILTSTONES AND SILTY SHALES	60°	py>po, thin veinlets, stringers with qtz, fluorite 15%	
136.8-145.4 (8.6)	136.8-145.4 QUARTZ FELSPAR PORPHYRY. Greyish white fgr matrix, qtz 10%, Felspar 1-2%, allrad.	55°	py, po, trace sp, arsenic, fluorite. Some qtz-fluorite-sp-arsenic veining. Weak trace cassiterite. TOTAL 25%	
145.4-157.5 (12.1)	145.4-157.5 SILTSTONES AND SHALES WITH MASSIVE QUARTZITES Pale grey, well bedded, with thin shale laminae and bedded laminae of pyrite. Quartzites are brecciated and silicified to 3m.		py (po near contacts) py is in fine bedded laminae, dissem in quartzites, stringers 3-5%.	
157.5	END OF HOLE 157.5m.			



AFTER TYPING THIS SIZED FORM WILL BE PHOTO-REDUCED TO A4 SIZE

FIELD COPY - COPY TO BE SENT TO MELBOURNE FOR TYPING

METALS EXPLORATION LTD.
EXPLORATION DEPARTMENT

SUMMARY DRILL LOG
Scale 1:1000, 1:500, 1:250
(when reduced to A4)

Prepared by: G. BROUGHTON
Date: 5.3.80.

HOLE No. MBD 28
Sheet of

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								
97566		4.0	4.3	0.3	1050									
67		4.3	6.3	2.0	4450									
68		6.3	8.3	"	4900									
69		8.3	10.3	"	3100									
70		10.3	12.6	2.3	5800									
71		12.6	14.6	2.0	260									
72		14.6	16.6	"	4									
73		16.6	17.0	0.4	32									
74		17.0	19.0	2.0	50									
75		104.8	106.8	2.0	2550									
76		106.8	108.8	"	2350		470	60	55	2	25	340		
77		108.8	110.8	"	450		500	140	22	21	440	2750		
78		110.8	112.8	"	1100		440	5	16	21	35	320		
79		112.8	114.8	"	2450		320	13	16	21	55	640		
80		114.8	116.8	"	2000		350	17	22	21	30	260	960	Re-check of check Assay
81		116.8	118.8	"	2550		460	24	36	21	20	440		
82		118.8	120.8	"	840		450	4	20	21	10	120		
83		120.8	122.8	"	1150		550	10	20	21	15	280		
84		122.8	124.8	"	960		500	11	14	21	40	170		
85		124.8	126.8	"	2400		440	26	16	21	70	160		
86		126.8	128.8	"	4600		500	180	55	2	45	700		
87		128.8	130.0	1.2	3250		1500	1200	3100	16	60	1150		
88		130.0	132.7	2.7	2900									
89		132.7	133.7	1.0	2100									
590		133.7	135.7	2.0	430									
91		135.7	136.8	1.1	350									
92		136.8	138.8	2.0	1200									
93		138.8	140.8	"	520									
94		140.8	142.8	"	1050									

028443

Notes:— Sn by XRF B. Method.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. MBD 28 A
 SAMPLE TYPE : DRILL CORE FROM 4.0 TO 142.8

