MBD-27

DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT (capital letters, underlined) / Depth : Description and notes (indented about 10mm)	POINTER	GRAPHIC LOG	POINTER	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS

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

028435

0-3.0 (3.0)	TRICONE TO 3.0m - NO CORE	
3.0-9.9 (6.9)	LOST CORE 3-7.4 ; 7.6-9.9. 7.4-7.6 DOLOMITE SULPHIDE LODE - carbonates, qtz, with hard bluish green talc/serpentinite, granular texture.	po, py, fluorite 10% in recovered fragments 7.4-7.6.
9.9-19.0 (9.1)	9.9-19.0 GREY DOLOMITE WITH QUARTZ AND CALCITE. Brecciated and weakly recrystallised, some minor talcose alteration. qtz and carbonates occur as infillings around angular fragments in brecciated zones. 60° →	po, py as blebs along fractures with recryst. carbonates. <1%.
19.0-49.0 (30.0)	19.0-49.0 MIXED GREY DOLOMITE/DOLOMITE SULPHIDE LODE. Dolomite > DSL. Intervals of mottled grey dolomite (to 5m) separated by talcy qtz-carbonate or talc/serpentinite DSL 0.3-3.0m. Overall DSL 30%, some finely banded, or coarsely crystalline granular/massive carbonate or serpentinite 90° →	Dolomite: blebs po, py trace sp along fractures, and thin veinlets, stringers 1%. DSL: po > py, fluorite, trace arsen, sp, weak trace cp in varying proportions and amounts % mineralisation varies 5-25%, average 10-15%. Overall: total ≈ 5%
49.0-67.7 (18.7)	49.0-67.7 DOLOMITE SULPHIDE LODE. Pale green and dark green talc with dark green and grey serpentinite, with minor qtz and carbonates. Some banding with carbonates and sulphides, irregular, elsewhere almost massive talc & serpentinite with some? phlogopite lining cavities and enveloping interstitial qtz and fluorite. Bedded, 45° →	po, fluorite, trace py, weak trace cp, varying amounts of fine grained dark? kassiterite (trace). Percent mineralisation fluctuates <1% to 50% on a scale of a few cm, and overall over a few metres: 49-54m 10% 54-56.7 50% 56.7-58.7 15% 58.7-63.7 40% 63.7-66.7 5-7% 66.7-67.7 30%
67.7-86.3 (18.6)	67.7-86.3 SERICITIC SILTSTONES, SILTY SHALES. Greenish grey siltstones with minor grey quartzose siltstones (massive) to 0.5m and thinly interbedded greenish shale beds. Brecciated and contorted - clasts of siltstone and shale in a poorly structured matrix. Some thin intercalations of talc and serpentinite near upper contact. Hard, silicified. 55° →	py > po, thin veinlets and stringers, disseminations } 7-10% fluorite - carbonate - qtz - py - po - cp veining 82.1-84.2 Vein? py > po, serpentine, inclusions of sediments, trace cp, arsen 80% sulphides
86.3-104.8 (18.5)	86.3-104.8 QUARTZ FELSPAR PORPHYRY Matrix white, F.gr near margins, faintly greyish in central portion Phenocrysts: qtz - rounded, turbid, to 6mm, 10% near margins, 15-20% in central portion. Felspar - creamy white ill defined patches, small well formed phenocrysts to 1-2mm, some minor alteration. 5-7% near margins, 2-3% in central portion 70° →	py ≥ po, alternating intervals to 2m of po > py, py > po. Sulphides as distinct rounded grains to 4mm, and diffuse fine grained aggregates. Trace cassiterite, fluorite, sp, weak trace arsen. 20%.
104.8-120.3 (15.5)	104.8-120.3 SERICITIC SILTSTONES, SILTY SHALES AND QUARTZOSE SILTSTONES. As for 67.7-86.3, except that below 109 m gradually becomes less greenish, some almost black carbonaceous shale intervals appear. Increased siltstone, sandstone towards bottom of hole, decrease in shale beds.	104.8-109.4 py > po, thin veinlets and stringers, disseminations in siltstone beds. 5-7%. Some rare blebs po to 2×3 cm. 109.4-120.30 as above, but less sulphides and some sparse carbonate-qtz-fluorite-py veinings 3-5%

END OF HOLE 120.3m.

5 cm

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. BROADBENT
Date: 5.3.80.

HOLE NO. MBD 27
Sheet of

SAMPLE NO. SPLIT CORE	SAMPLE NO GROUND CORE	FROM m	TO m	INTER-VAL m	Sn SPLIT	Sn GROUND	Cu	Pb	Zn	Ag	W	As	Check Sn	Bulked Assays
97387		7.4	7.6	0.2	2650									
88		9.9	11.1	1.2	370									
89		11.1	13.1	2.0	100									
90		15.2	17.2	2.0	250									
91		17.2	19.0	1.8	60									
92		19.0	21.0	2.0	4700									
93		21.0	23.0	"	600									
94		23.0	25.0	"	1250									
95		25.0	27.0	"	1050									
96		27.0	29.0	"	900									
97		29.0	31.0	"	5600		38	50	45	<1	<10	<10		
98		31.0	33.0	"	6300		30	70	290	<1	15	X		
99		33.0	35.0	"	310									
97536		35.0	37.0	"	1000									
37		37.0	39.0	"	1350									
38		39.0	41.0	"	320									
39		41.0	43.0	"	3400									
40		43.0	45.0	"	1600								1550	Re check of check Assay
41		45.0	47.0	"	640									
42		47.0	49.0	"	50									
43		49.0	51.0	"	7000		320	55	2190	<1	50	620		
44		51.0	53.0	"	7900		140	65	110	<1	25	55		
45		53.0	55.0	"	1.19%		190	60	140	<1	10	15		
46		55.0	57.0	"	1200		420	X	50	<1	<10	35		
47		57.0	59.0	"	2000		180	X	14	<1	<10	15		
48		59.0	61.0	"	26		410	X	22	<1	10	25		
49		61.0	63.0	"	70		340	X	26	<1	<10	X		
50		63.0	65.0	"	7300		220	30	75	<1	25	1700		

Notes:— Sn by XRF B. Method.

X means less the detection limit.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 27A

SAMPLE TYPE: DRILL CORE FROM 7.4 TO 65.0

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								
97551		65.0	67.8	2.8	160									
52		67.8	69.8	2.0	50									
53		82.06	84.2	2.14	30									
54		84.2	86.2	2.0	130									
55		86.2	88.2	"	500		240	24	120	<1	25	40		
56		88.2	90.2	"	1100		250	28	60	<1	15	40		
57		90.2	92.2	"	450		440	9	130	<1	10	520		
58		92.2	94.2	"	2200		760	125	920	4	85	4000		
59		94.2	96.2	"	780		530	5	75	<1	20	340		
60		96.2	98.2	"	1200		240	11	140	<1	25	270	1000	Re check of check Assay
61		98.2	100.2	"	3850		600	34	46	<1	90	320		
62		100.2	102.2	"	1800		450	18	110	3	55	540		
63		102.2	104.2	"	800		430	36	50	<1	20	2900		
64		104.2	104.8	0.6	500		330	11	30	<1	15	270		
65		104.8	106.8	2.0	370									

Notes :— Sn by XRF Bi Method

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET HOLE NO. MBD 27B

SAMPLE TYPE : DRILL CORE FROM 65.0 TO 106.8

REPORT No. 028438

METALS EXPLORATION LTD.
& SUBSIDIARY COMPANIES

MINERAL EXPLORATION
DIAMOND DRILL LOG

MBD-27

Prospect, area, project or mine. MOUNT BISCHOFF

HOLE No. MBD 27

COLLAR LOCATION

	Grid name	Rectangular space co-ordinates PLANAR CO-ORDINATES		ELEVATION
(1)	MBJV	1949·17 N	1020·01 E	643·68
(2)		N	E	
(3) Aust. Map Grid PRECISE / APPROX.		mE	mN	m A.H.D.

1:250 000 Sheet No. BURNIE SK55-3

1:100 000 Sheet No. HELLYER 8015

State TASMANIA

Mineral Tenement EL 13/79

Holder METALS EXPLORATION LTD

Cadastral location and details

CROWN LAND / PRIVATE

W.C. Bearing from collar

	magnetic
180	grid (1)
	grid (2)
	grid (3)
	true

Inclination at collar 60°

Total length 120·3m

Commenced: 11 / 2 / 80

Completed: 15 / 2 / 80

Drilling contractor LONGYEAR AUSTRALIA PTY LTD

Rig type LONGYEAR 38

Core size and non-coring (NC)

TRIONE	0	TO	3·0
NQ	3·0	TO	71·0
BQ	71·0	TO	120·3
		TO	
		TO	
		TO	

Details of down hole location-survey methods.

TROPARI Every 40m.

40·5m reading inside casing

Purpose of drilling and anticipated lengths to targets.

To investigate main dolerite horizon (~41m) and then to determine nature of any Mn mineralisation in White Face porphyry dyke (103-123). Planned depth of hole 130m.

Results of down hole location-survey.

LENGTH FROM COLLAR	W.C. BEARING type: Azimuth Magnetic	DIP
40·5m	155°	61°
79·5m	122°	62°
118·5m	156°	61°

Comments on drilling.

Legend for graphic log column (see drill log for Hole No. ____)

'DERWENT' PENCIL NO. | FIELD ROCK NAME, ETC.

Symbols and abbreviations for drilling notes column.

LOGGED BY C. BROADBENT
FROM 0 TO 120·3m
DATE 21·2·80

LOGGED BY ____
FROM ____ TO ____
DATE ____

LOGGED BY ____
FROM ____ TO ____
DATE ____

Company managing exploration programme.

METALS EXPLORATION LTD

HOLE No. MBD 27

Log sheet 1 of 4

028439

DRILL ADVANCE	% RECOVERY ESTIMATE OR CORE LENGTH RECOVERED	LOST CORE ZONE	DEPTH from-to : ROCK UNIT (capital letters, underlined) / Depth : Detailed rock description and notes. indented about 15 mm.	DRILL LOG DEPTH TAG	DEPTH POINTER	GRAPHIC LOG (SEE LEGEND ON SHEET 1)	DEPTH POINTER	STRUCTURAL AND VEIN INFORMATION (ATTITUDE = Angle between feature and LONG CORE AXIS)	MINERALISATION	PERCENT MINERALISATION Visual estimate	NOTES
4.5	7	0.3	TRICONE TO 3.0 m - NO CORE. 0-7.4 m LOST CORE - DSL?	0							
				4		?				?	
3.0	23	0.7	7.4-7.6 recrystallised carbonates and qtz with hard mottled bluish green 'serpentinite' ('Anorite rich'), granular, crystalline texture, some green talcy? material. 7.6 - 9.9 Lost core.	8	8/7				7.4-7.6 po, py, fluorite, as blebs and grains	10%	
					?					?	
3.0	30	2.9	9.9-18.99 GREY DOLOMITE WITH QTZ AND CALCITE Mottled greys - weakly recrystallised dolomite, extensively fractured and brecciated. Disrupted angular fragments of dolomite with grey corroded margins, cemented by a matrix of recrystallised creamy coloured dolomite, white calcite and minor qtz. Some sparse greenish patches due to incipient talcose alteration.	12	3				9.9-18.99 po, py as rare blebs along fractures and in recrystallised carbonates	< 1%	
0.8	1.0	1.4									
1.5	1.4	94		16							
1.7	1.6										
2.0	1.8	90						Contact 60°			
1.2	1.2	100	18.99-22.06 DOLOMITE SULPHIDE LODE. Mottled whites and greens - recrystallised carbonates and qtz with greenish talcose alteration, patches of grey serpentinite and a hard bluish green 'serpentinite' material. The alteration appears to have proceeded along brecciation fractures	20	8			Contact irregular, 50°	18.99-22.06 po >> py as blebs to 2 mm. Fluorite disseminated throughout 3-5%. Trace arsco as blebs to 10 x 8 mm	15-20%	
1.8	1.8	100	22.06-23.2 RECRYSTALLISED DOLOMITE. Weakly recrystallised grey dolomite, brecciated, with thin films black serpentinite along fractures		3/2			Contact 20°	22.06-23.2 po as blebs along fractures and thin stringers	1-2%	
3.0	3.0	100	23.2 - 41.10 MIXED DOLOMITE/DOLOMITE SULPHIDE LODE. Dolomite > DSL. Intervals of weakly mottled recrystallised dolomite, fractured and brecciated, with recrystallised carbonates and thin films talc and serpentinite along fractures. Dolomite Sulphide lode - intervals of recrystallised carbonates and quartz partially replaced by greenish grey talc or dark grey serpentinite, frequently showing delicate, contorted banding ('wriglitic' texture). Clasts of corroded grey dolomite to 10 x 8 cm are commonly included. Distribution is as follows:	24	3/6/6?				23.2 - 41.10 Mineralisation in Dolomite intervals: po, trace py and sp as blebs along fracture planes, 1%, variable from trace to 2%. Mineralisation in DSL intervals: po >> py, fluorite trace arsco, sp, rare cp. po as blebs and grains along 'wriglitic' banding and as irregular masses to 8 x 5 cm. py intergrown with po, blebs to 2 x 3 mm. Fluorite is patchily distributed - up to 5% in some intervals and trace amounts in others. The other sulphides occur sporadically as blebs and grains. Overall, mineralisation is variable 5-25%, averages 10-15%.	5%	
3.0	3.0	100	Dolomite 23.55 - 23.75 m 24.2 - 24.45 25.4 - 26.5 27.05 - 28.0 28.45 - 30.85 31.20 - 33.8 34.1 - 36.8 37.3 - 37.85 38.15 - 41.10 Dolomite Sulphide Lode. 23.2 - 23.55 m, 20° 23.75 - 24.2 m. 24.45 - 25.4 26.5 - 27.05 65° 28.0 - 28.45 45° 30.85 - 31.20 33.8 - 34.1 30° 36.8 - 37.3 70° 37.85 - 38.15 80°	32							
3.0	3.0	100									
0.9	0.9	100									
1.6	1.6	100		36							
3.1	3.1	100									
3.1	3.1	100	41.10 - 43.15 DOLOMITE SULPHIDE LODE. Recrystallised carbonates and quartz as above with minor talcose alteration, weak serpentinite etc.	40	3/6/7			Contact 80°	41.10 - 43.15 po >> py, fluorite 1-2%, trace sp, rare grains arsco.	10-15%	
3.1	3.1	100	43.15 - 48.98 RECRYSTALLISED DOLOMITE As for 22.06 - 23.2 m, with some yellowish green talcose patches to 10 cm.	44	3/6			Contact 80°	43.15 - 48.98. trace po, sp as blebs along fracture planes	1-2%	
2.4	2.4	100		48							

5 cm

METALS EXPLORATION LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project: Mount Bischoff
Logged by: G. Broadbent date: 6/6/80

HOLE No. MBD 27
LOG SHEET 2 OF 4
from 0 m. to 48.0 m.

028440

CONTINUED FROM PAGE 2

48

48.98 - 67.70 DOLOMITE SULPHIDE LODE

48.98 - 54.5 Pale greens (talc) and dark greys (serpentine) almost massive. Upper 2 m is finely banded with streaks of minor recrystallised carbonates and some corroded clasts of recrystallised dolomite.
From 50 - 54.5 almost massive pale green, weakly foliated talc alternating with dark grey, almost black, talcy serpentinite 0.5 → 1.5 m. Some ? cavity fillings with borders of fine white mica and fluorite / recrystallised dolomite/qtz centres.

52

54.5 - 56.78 Mottled bronze / white / green due to po, carbonates and qtz and talc/serpentinite. Coarsely granular texture.

55

56.78 - 58.7 Granular carbonates and quartz with some talcose alteration surrounding corroded clasts of weakly altered / recrystallised pale grey, f. gr. dolomite

58.7 - 63.75 Mottled greens, greys with bronze po.
Mainly grey talcy serpentinite with minor talcose carbonates and some interstitial ? grey quartz. Small patches of sea-green talc to 3 x 5 cm occur throughout.

59

63.75 - 65.08 Mottled dark grey-green talcy serpentinite with some finely banded ? white magnesite and other carbonate in discrete zones 20-30 cm.

65.08 - 66.73 Dolomite, brecciated and recrystallised. Faintly mottled grey/white and weakly altered to pale greenish talcy material along fractures.

66.73 - 67.70 Grey serpentinite, intergrown with talcose carbonates and small patches of grey qtz. Lower 50 cm is massive black serpentinite

68

67.70 - 82.08 SILTSTONES, MINOR SILTY SHALES.

Khaki-greenish grey clay rich thinly bedded siltstones and silty shales with medium grey (quartzose) siltstone intervals to 0.5 m (also thinly bedded) and some sparse hard bluish grey fine grained quartzite beds to 5 cm.
Disrupted and contorted - soft sediment disruption ? - followed by later fracturing and minor shearing. Some intervals have a slump-breccia like fabric, with clasts of siltstone and shale in a poorly structured matrix.

72

76

80

88

82.08 - 84.2 DOLOMITE SULPHIDE LODE? or VEIN?

Virtually massive sulphides - py, po, cp, asseo, sp with inclusions of silicified sediments and some black, grey green serpentinite

88

84.20 - 86.28 SILTSTONES, minor SILTY SHALES.

As for 67.70 - 82.08, very brecciated and disrupted, hard sericitic and silicified

86.28 - 104.83 QUARTZ FELSPAR PORPHYRY.

86.28 - 92.0 Matrix white and finely crystalline
Phenocrysts: qtz - rounded colourless grains to 6 mm, some subhedral, 10%
; Felspar - creamy white with yellowish-brown alteration of the larger grains. Mostly 1-2 mm, 5-7%.
Upper 50 cm is fine grained, with reduced proportions and size of phenocrysts.

92

92.0 - 102.4 Matrix acquires a faintly greyish colouration
Phenocrysts: Qtz increases to 15-20%, well formed clear phenocrysts to 2 mm
Felspar decreases to 2-3%, patchy distribution.

96

DRILL ADVANCE	CORE LENGTH RECOVERED	% RECOVERY ESTIMATE OR LOST CORE ZONE	DEPTH from-to : ROCK UNIT (capital letters, underlined) / Depth : Detailed rock description and notes (indented about 15 mm)	DRILL LOG DEPTH TAG	DEPTH POINTER	GRAPHIC LOG (SEE LEGEND ON SHEET 1)	DEPTH POINTER	STRUCTURAL AND VEIN INFORMATION (ATTITUDE = Angle between feature and LONG CORE AXIS)	MINERALISATION	PERCENT MINERALISATION Visual estimate	NOTES
3.1	3.0	100				6/7		← Contact 90°	48.98 - 54.5 po, fluorite, weak trace cp, patchily interleaved with talc and serpentinite, variable <1% - 50% on a scale of a few tens of centimetres. Fluorite is interstitial and commonly associated with a white micaceous mineral. Trace of fine black cassiterite?	10%	
3.0	3.1	100				4/8/6?			54.5 - 56.78 po >> py, weak trace cp, and interstitial colourless fluorite 1-2%. Granular texture, intergrown with carbonates etc.	50%	
3.1	3.1	100				8/6/3			56.78 - 58.7 po > py, trace mercasite. Blebs and grains - py is as rims on po grains or lining small fractures.	15-20%	
3.1	3.1	100				7/6/4			58.7 - 63.75 po >> py, as interconnected blebs and grains, locally 70%	40%	
3.1	3.1	100				7/6			63.75 - 65.08 po, py disseminated blebs and following banding where it occurs. Some blebs py to 5 x 1 cm	10%	
3.1	3.0	97				3		← 66.5 15 cm crushed zone	65.08 - 66.73 py in patches to 4 x 3 cm, minor po as blebs concentrated along fractures	3-5%	
0.9	0.9	100				7/6/8		← Contact 45°	66.73 - 67.70 po > py, patchily disseminated.	30%	
2.4	2.4	100				10/9.		← 68.1 Bedding 30° ← 70.2 10 mm qtz-carbonate-po-py-fluorite vein, 20° ← 71.0 Bedding 60° ← 71.9 50 mm breccia zone - fluorite-talc-carbonate-po-py-qtz veins, 25° ← 74.0 Bedding 45° ← 75.5 10 mm py-fluorite-carbonate-qtz vein, 20° ← 76.3 Bedding 60° ← 77.5 20 mm py-fluorite-carbonate-qtz-po vein, 25° ← 78.0 Bedding 40° ← 78.6 25 mm vuggy py-po-fluorite-qtz vein, 25° ← 79.5 carbonate-qtz-fluorite-talc vein 5-15 mm, 15° ← 81.4 20 mm irregular serpentinite-po-carbonate-fluorite-qtz vein, 15° ← Contact irregular, 50°	67.70 - 82.8 po > py, as thin veinlets and stringers and finely dissem in some of the more qtzose siltstone fragments. Carbonate-qtz-py-fluorite-po-sp veining to 5 mm, almost 3%.	5-7%	
2.5	2.5	100				9/V? 5/4/7?		← Contact 60°	82.08 - 84.2 py >> po, vuggy, pitted with a trace cp, asseo and sp, mainly intergrown with py and po	90%	
0.5	0.5	100				10/9.		← Contact 55°	84.20 - 86.28 po, py as blebs to 6 mm and finely dissem in siltstone clasts.	2%	
3.0	3.0	100				1		← 93.7 20 mm py-po-sp vein, 35°	86.28 - 92.0 py, minor po, trace sp, weak trace asseo and dark fluorite with some grains cassiterite. The sulphides occur as rounded grains with distinct margins to 3 x 4 mm; other minerals finely dissem.	15-20%	
3.0	3.0	100							92.0 - 102.4 py = po as fine grained clots and aggregates. Alternating intervals po > py and py > po. Trace asseo, sp, rare grains pale green fluorite and black cassiterite to 1.5 mm	20%	
2.6	2.7										

5 cm

METALS EXPLORATION LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project: MOUNT BISCHOFF
Logged by: G. BROADBENT date 21/2/80

HOLE No. MBD 27
LOG SHEET 3 OF 4
from 48.0 m. to 96.0 m.

028441

Continued from previous page...

DEPTH from-to : ROCK UNIT (capital letters, underlined) Depth : Detailed rock description and notes (indented about 15 mm)	DRILL LOG DEPTH TAG	GRAPHIC LOG (SEE LEGEND ON SHEET 1)	STRUCTURAL AND VEIN INFORMATION (ATTITUDE = Angle between feature and LONG CORE AXIS)	MINERALISATION	PERCENT MINERALISATION Visual estimate	NOTES
See previous page.	96	1		See previous page.		
102.4 – 104.83 White finely crystalline matrix with phenocrysts etc as for 86.28 – 92.0 (page 3).	100			102.4 – 104.83 py, trace po, weak trace sp, rare visible and fluorite. Fe sulphides occ as disshier grains to 2-3 mm.	15%	
	104		← Contact 70°			
104.83 – 109.4 SILTSTONES minor SILTY SHALES. See 67.70 – 82.08 for description (page 3). Upper 1-1.5 m silicified, brecciated and fractured.	108	10/9	← 105.4 Bedding 55°	104.83-109.4 py > po as thin veinlets and stringers and finely dissem. Some rare blebs po to 2×3 cm.	5%	
			← 108.0 Bedding 50°			
			Gradual Change			
109.4 – 120.3 THINLY BEDDED SILTSTONES / SHALES with minor QUARTZITES. The clay rich siltstone beds (and the shale beds) gradually become less green, darker grey with some shaly carbonaceous intervals (thinly bedded, to 1.5 m). Also, some pale grey quartzose siltstone beds to 2 cm are apparent, together with some massive bluish grey quartzite beds to 0.5 m particularly towards the bottom of the hole. Disrupted and weakly brecciated (esp quartzites)	112	10/j/(c)/(ii)	← 111.7 Bedding 35°	109.4 – 120.30 py > po in thin veinlets and stringers and finely dissem. Some sparse carbonate – qtz – fluorite – py – marcasite – po veinlets to 3-4 mm.	3-5%	
	116		← 115.2 Bedding 35°			
			← 117.3 30 mm qtz – carbonate vein, 45°			
	120					
END OF HOLE 120.3 m.	124					
	128					
	132					
	136					
	140					

5 cm

METALS EXPLORATION LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project

Logged by date / /

HOLE No. MBD 27
LOG SHEET 4 OF 4
from 96 m. to 120.3 m.