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

028522

MBD-42

INTERVAL	DEPTH from-to : ROCK UNIT *capital letters, underlined* Depth : Description and notes *indented about 10 mm*	POINTER	GRAPHIC LOG	POINTER	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS
0-3.0	TRICONE TO 3.0m - NO CORE.						
3.0-72.7 (69.7m)	<u>3.0-72.7 SILTSTONES AND BLACK SHALES, MINOR SANDSTONES</u> Dark grey clay rich siltstone, medium grey quartzose siltstone, brecciated, with discontinuous lenses and clasts of black shale. Some clasts are contorted and rounded - 'salt pebble conglomerate' texture. Well fractured - rock is permeated by fine white clay filled fractures 40-60° LCA, with small faults at 5-7m intervals. The sandstones are dark grey, silt rich and massive to 1m thickness. 40-55m weakly sericitic and silicified Contact Broken. (small fault)		10/9c/11s		3.0-11.0 . py. qtz. in stringers & veinlets 1% 11.0-51.7 py. finely dissem in siltstones and sandstones 3-5%. Some py-marcasite-carbonate-qtz-fluorite-sp-arseno veining TOTAL 7% 49.8-51.7 Vein zone, 15%, most veins ≈ 30-40° LCA 51.7-72.7 As above, 2-3%.		
72.7-74.5	72.7-74.5 QUARTZ FELSPAR PORPHYRY.		1		py. sp dol-fluorite-py-qtz veining 5-7%		
74.5-86.2	<u>74.5-86.2 SILTSTONES, BLACK SHALES, MINOR SANDSTONES</u> Contact 70° As for 3.0-72.7m Contact irregular 60°		10/9c/11s		py, finely dissen. and in stringers and veinlets - with carbonates-qtz-fluorite-marcasite TOTAL 5%.		
86.2-87.6	86.2-87.6 QUARTZ FELSPAR PORPHYRY.		1		py. trace black tourmaline ≤1%		
87.6-112.2 (24.6)	<u>87.6-112.2 SILTSTONES, BLACK SHALES, MINOR SANDSTONES.</u> Contact irregular. As for 3.0-72.7, but sandstones are silicified - quartzites. Proportion of sandstones increases towards base of interval. Gradual Change		10/9c/11		87.6-112.2 py. dissem and in thin stringers and stockworks to 10 cm with qtz, carbonates. TOTAL 5%.		
112.2-126.0 (13.8)	<u>112.2-126.0 SANDSTONES, SILTSTONES and BLACK SHALES</u> Sandstones mid grey, some weakly micaceous, concentrated in intervals to 5 m, separated by thinly bedded, weakly brecciated siltstones and shales.		11/5/10c		112.2-123 sparse carbonate-qtz py veining. a little dissem py. 1%		
126.0-126.7	126.0-126.7 'TUFF' Contact 45°		12		123-126.0 py, some veining 5%.		
126.7-144.0 (17.3)	<u>126.7-144.0 SANDSTONES, SILTSTONES and BLACK SHALES.</u> Contact Bedded 60° As for 112.2-126.0. some siltstones faintly greenish and sericitic. Gradual Change		11/5/10/9c		py. dissem in qtzose beds, veinlets with qtz, carbonates, marcasite. 3%.		
144.0-182.0 (42.0m)	<u>144.0-182.0 SILTSTONES and BLACK SHALES.</u> Well bedded dark grey clay rich and pale grey quartzose siltstones with black shale beds < 0.5 cm and some thin pyrite laminae to 2 mm. Some minor folding and contortion and small brecciated zones to 2 m. Gradual Change		10/9/c		144-161 py, as bedded laminae to 2 mm, finely dissem in some siltstone beds; in stringers with qtz, carbonates, marcasite. Some small breccia zones to 10 cm and qtz-dol veining. 3-5%. 161-182 As for 144-161, 2-3%.		
182.0-189.48 (7.48m)	<u>182-189.48 QUARTZITES, SILTSTONES and SHALES</u> Pale grey qtzites, hard and silicified, siltstones mostly qtzose and weakly sericitic Contact 55°		11/10/9		Py. dissem in qtzites and as thin veinlets and stringers. Sparse dolomite-qtz-py-marcasite veining. 3%		
189.48-215.0 (25.52)	<u>189.48-215.0 QUARTZ FELSPAR PORPHYRY.</u> Matrix: white, finely crystalline with some faintly greyish very fine grained portions. Qtz - subhedral grains to 2-3 mm. 10-15%. Felspar - altered to hard brownish mineral, scattered variably throughout 0-5%. Average size < 2 mm. 1% Contact 30°		1		py, as distinct grains with marcasite rims to 2 or 3 mm. Sp variable (trace→5%) Weak trace ? cassiterite, fluorite and some minor qtz-carbonate-py-sp veining TOTAL 10-15%.		
215.0-226.5 (11.5m)	<u>215.0-226.5 SILTSTONES, minor BLACK SHALES and QUARTZITES</u> Upper 4 m hard brecciated quartzites <u>219.6-226.5</u> Siltstones thinly bedded with black shales, minor contortion and brecciation		11/10 10/9/c		189.48-215.0 As for 144-161. 2-3%.		
	END OF HOLE 226.5 m.						

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

5 cm

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

Prepared by: G BROADBENT
Date: 7/5/80

HOLE No. MBD 42
Sheet of

028523

REPORT No.

METALS EXPLORATION LTD.
& SUBSIDIARY COMPANIES

MINERAL EXPLORATION
DIAMOND DRILL LOG

Prospect, area, project or mine. MOUNT BISCHOFF

HOLE No. MBD42

COLLAR LOCATION

Grid name	Rectangular space co-ordinates: PLANAR CO-ORDINATES		ELEVATION
(1) MBJV	1759.94 N	840.01 E	606.68
(2)	N	E	
(3) Aust. Map Grid PRECISE / APPROX.	mE	mN	m A.H.D.

1:250 000 Sheet No. BURNIE SK 55-3

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
-	grid (1)
	grid (2)
	grid (3)
	true

Inclination at collar VERTICAL

Total length 226.5 m.

Commenced: 6 / 4 / 80

Completed: 12 / 4 /80

Drilling contractor LONGYEAR (AUST) PTY LTD

Rig type LONGYEAR 38.

Core size and non-coring (NC)

TRICONE	0	TO	3.0
NQ	3.0	TO	80.0
BQ	80.0	TO	226.5
		TO	
		TO	
		TO	

Details of down hole location-survey methods.
TROPARI every 40 m.

Purpose of drilling and anticipated lengths to targets.
To intersect a further continuation of the dolomite body intersected in MBD 41.

Results of down hole location-survey.

LENGTH FROM COLLAR	W.C. BEARING type AZIMUTH	DIP
40	263	83°
80	264	82°
120	320	82°
160	301	83°
200	309	84°

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 G. BROADBENT	LOGGED BY	LOGGED BY
FROM 0 TO 226.5m	FROM TO	FROM TO
DATE 17/4/80	DATE	DATE

Company managing exploration programme.
METALS EXPLORATION LTD.

HOLE No. MBD42
Log sheet 1 of 4

028524

TRICONE TO 3.0 m - NO CORE.

3.0-72.7 SILTSTONES AND BLACK SHALES, MINOR SANDSTONES.

Very disrupted by soft sediment deformation - clasts of medium grey quartzose siltstone, dark grey clay rich siltstone with discontinuous lenses and clasts of dark grey silty shale. The sandstones are dark grey, medium hard, disrupted and brecciated, and up to 1 m thick. Well fractured - the rock is permeated by thin white clay filled fractures at 40-60° LCA, with small puggy or broken zones every 5 or 6 m.

40-55.0 Better bedded - slightly less disrupted and some faintly sericitic intervals to 2 m.

46.5-53.0 Core is hard and silicified.

72.7-74.5 QUARTZ FELSPAR PORPHYRY.

Matrix pale grey, finely crystalline
Phenocrysts : Qtz: rounded grains 1-3mm, 10%
Felspar : yellowish, partially altered, to 2 mm, 1-2%

72.7-86.2 SILTSTONES AND BLACK SHALES WITH SANDSTONES.

See 0-72.7, above, for description.

Graphic log: 10|11c|9c (3.0); 1 (72.7-74.5); 10|11c|9c (74.5)

Structural and vein information:

- 6.9 25mm vuggy py-sp-carbonate-qtz vein 35°
- 7.1 60 mm py-sp-carbonate-ga-qtz vein, 40°.
- 12.5 Bedding 50°
- 18.8 Bedding 55°
- 33.7 Bedding 40°
- 36.3 Bedding 35°
- 41.1 Bedding 60°
- 47.7 Bedding 35°
- 49.2 150mm py-qtz-fluorite-marcasite-cp-arseno-sp vein, 45°
- 50.3 50 mm py-qtz-fluorite-marcasite-cp-arseno vein, 45°
- 50.7 20 mm irregular py-dolomite-fluorite-marcesite vein.
- 51.1 300mm py-marcasite-sp-ga-dolomite-fluorite-qtz vein, 15°
- 51.7 20 mm py-marcasite-sp-ga-fluorite-qtz vein, 15°
- 56.8 20 mm carbonate-fluorite-qtz-py-sp vein, 45°
- 69.3 150 mm breccia zone - dolomite-sp-ga-fluorite veins ≈ 40°
- 69.7 30 mm irregular dolomite-chlorite-?serpentinite-sp vein, 15°.
- 72.5-72.9 Fault zone, sheared and crumbly.
- Contact Broken.
- Contact 70°
- 76.1 20 mm carbonate-qtz-sp-ga-py vein, 65°

Mineralisation	Percent mineralisation visual estimate
3.0-11.0 py. qtz in thin stringers and irregular veinlets	1%
11.0-51.7 py. finely dissem. in siltstones and sandstones and in sparse thin veins with qtz. Py-marcasite-carbonate-qtz veining locally increases proportion of mineralisation to 10%.	3-5%
51.7-72.7 py, finely dissem in siltstones and sandstones, and in veinlets with qtz, carbonate, rarely sp, ga.	2-3%
72.7-74.5 py, sp, dissem throughout as rounded grains to 3mm. Slightly pitted. Weak dolomite-py-qtz-fluorite veining. Fluorite 1%, dissem.	5-7%
74.5-86.2 py, finely dissem and as thin veinlets and ringers Sparse carbonate-qtz-fluorite-py-marcasite-sp veining.	3-5%

Drill advance	Lost core zone	Core length recovered	% recovery or estimate
1.5		1.5	100
2.6		2.5	96
1.1		1.0	100
2.0		2.1	
3.2		3.2	100
3.1		3.1	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
2.8		2.8	100
3.1		3.1	100
3.1		3.1	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
3.0		3.0	100
2.7		2.7	100
.3		.3	100
2.6		2.6	100
3.1		3.1	100
3.1		3.1	100
2.2		2.2	100
1.9		1.9	100
3.1		3.1	100
2.5		2.5	100
2.5		2.4	96
3.0		3.0	100

5 cm

DRILL ADVANCE | LOST CORE ZONE | CORE LENGTH RECOVERED | % RECOVERY OR ESTIMATE | **DEPTH from-to : ROCK UNIT** capital letters, underlined
Depth : Detailed rock description and notes
indented about 15mm
| 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

METALS EXPLORATION LIMITED

MINERAL EXPLORATION DRILL LOG
Scale 1:100

Prospect or project MOUNT BISCHOFF
Logged by G. BROADBENT date 17/4/80

HOLE No. MBD 42
LOG SHEET 2 OF 4
from 0.0 m to 84.0 m.

See page 2.

86.2 - 87.6 QUARTZ FELSPAR PORPHYRY.
Matrix pale grey, finely crystalline
Qtz - rounded grains 1-3 mm, 5-7%
Felspar - well formed, to 2 mm. Yellowish and partially altered, 1-2%

87.6 - 112.2 SILTSTONES WITH BLACK SHALES, MINOR SANDSTONES.

See 0-72.7 m for description.

112.2 - 126.05 SANDSTONES WITH SILTSTONES AND MINOR SHALES.

Sandstones concentrated in intervals up to 5 m thick, separated by 3-5 m intervals of thinly bedded grey siltstones with thin black shale laminae. The sandstones are quartzose, with small clasts of black shale, and are weakly micaceous in places.

Disrupted and brecciated, siltstones gradually increase in abundance towards the base of the interval.

126.05 - 126.7 TUFF Coarse grained - felspar grains and shale clasts to 2 mm in a f.gr. weakly foliated pale grey matrix.

126.7 - 144.0 SILTSTONES AND BLACK SHALES, minor SANDSTONES.

126.7 - 128.1 Pale khaki-green sericitic siltstones with black shale laminae.

128.1 - 144 Thinly bedded siltstones and shales, medium to dark grey or almost black in colour.
Sandstones are qtzose, medium grained mid-grey in colour and up to 0.9 m thick.
Overall, quite well bedded, with some minor disruption and folding.

144.0 - 189.48 SILTSTONES AND BLACK SHALES

Thinly bedded (1-2 cm) medium - dark grey clay rich and quartzose siltstones with minor shale interbeds, often associated with thin bedded pyritic laminae.
Well bedded - 'stripey' appearance, with some minor contortion, disruption and folding.

167 - 189 Slightly increased soft sediment deformation and some folding, still well bedded.

Graphic log: 1 (86.2-87.6); 10/11s/9c (87.6-112.2); 11/10/9c (112.2-126.05); 12 (126.05-126.7); 10/11s/9c (126.7-144.0); 10/9/c (144.0-)

Structural and vein information:

← Contact 60°, irregular.
← Contact irregular.
← 98.4 10 mm dolomite vein, 20°
← 101.4 10 mm dolomite - qtz vein, 5°
← 106.1 140 mm vuggy dolomite - qtz - sp - fluorite - cassiterite vein, 60°
← 108.5 Bedding 60°
← 110.2 Bedding 50°
← 110.6 45 mm vuggy dolomite vein with inclusions of sediment, 45°
Gradual Change.
← 112.8 Bedding 80°
← 116.2 Bedding 55°
← 119.0 Bedding 55°
← 123.3 Bedding 50°
← 125.9 Bedding 35°
← Contacts 45°, bedded.
← 128.0 Bedding 45°
← 129.2 30 mm qtz-py-vein
← 131.7 Bedding 55°
← 136.4 Bedding 50°
← 139.3 Bedding 50°
← 142.2 Bedding 70°
Gradual Change.
← 144.8 Bedding 80°
← 147.0 Bedding 55°
← 150.1 Bedding 65°
← 153.0 Bedding 65°
← 156.0 Bedding 65°
← 158.8 Bedding 60°
← 161.6 Bedding 60°
← 163.7 Bedding 80°
← 166.5 Bedding 80°

Mineralisation	Percent mineralisation (visual estimate)
See page 2.	
86.2 - 87.6 py, as rounded grains to 3 mm, trace f.gr ? tourmaline.	5-7%
87.6 - 112.2 py, carbonates, qtz in thin stringers and small stockworks. Py is also finely dissem throughout the siltstones and sandstones.	5%
112.2 - 123 py, sparsely dissem. and in thin veinlets with carbonates, qtz.	1%
123 - 126.05 py, finely dissem and in veinlets and stringers with qtz, carbonates, fluorite	3-5%
126.05 - 126.7 Non mineralised.	–
126.7 - 128.1 py as blebs in shale beds, minor carbonate veining.	1-2%
128.1 - 144 py, finely dissem in qtzose beds and as sparse thin bedded laminae. Minor thin qtz-py-carbonate stringers	2-3%
144 - 161 py, trace marcasite as thin bedded laminae < 1.5 mm, minor veinlets and stringers; with occasional qtz-carbonate veinlets.	3-5%
161 - 182.0 As above 144-161, slightly lower proportions.	1-2%

Drill advance	Core length recovered	% recovery estimate
3.0	3.0	100
3.0	3.0	100
2.7	2.7	100
3.1	3.1	100
3.1	3.1	100
3.1	3.1	100
1.7	1.7	100
1.3	1.3	100
2.0	2.0	100
3.1	3.1	100
3.9	3.9	100
2.3	2.3	100
2.2	2.2	100
1.5	1.5	100
1.9	1.9	100
3.1	3.1	100
1.0	1.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
1.5	1.5	100
1.5	1.5	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100

84 88 92 96 100 104 108 112 116 120 124 128 132 136 140 144 148 152 156 160 164 168

5 cm

DRILL ADVANCE	LOST CORE ZONE	CORE LENGTH OR RECOVERED	% RECOVERY ESTIMATE	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

METALS
EXPLORATION
LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project	MOUNT BISCHOFF
Logged by	G. BROADBENT date 17 / 4 / 80
HOLE No.	MBD 42
LOG SHEET	3 OF 4
from	84.0 m. to 168.0 m.

028526

See page 3 for description

182- 185.9 Pale grey fine grained quartzite beds to 0.8m thick, interspersed with weakly silicified siltstones and shales as above.

185.9- 189.48 Siltstones and shales are medium hard and weakly silicified.

189.48 - 215.0 QUARTZ FELSPAR PORPHYRY.

189.48-201.5 Matrix - hard, white and finely crystalline with some very fine grained semi translucent greyish patches. (silica rich)

Phenocrysts : Qtz - subhedral, with minor doubly terminated crystals. Grain size to 2-3mm, 10-15%.

Felspar - hard and altered; pale brownish colour with an erratic distribution throughout. Grain size to 1-2mm, 1-2%.

201.5-202.8 As above, but felspar 2-3%

202.8 - 205.6 As above, 189.48-201.5

205.6- 207 Highly siliceous -'sugary' texture pale grey translucent groundmass with phenocrysts qtz and ? topaz to 1-2mm, 25-30%.

207 - 215.0 As above, 189.48 - 201.5

215.0 - 219.6 QUARTZITES, minor SILTSTONES.

Faintly brownish medium grey massive quartzites with minor thinly bedded silicified siltstones. Quartzites are very hard and brecciated.

219.6 - 226.5 SILTSTONES AND BLACK SHALES

Thinly bedded medium grey qtzose and clay rich siltstones with thin black shale laminae. Brecciated, with some soft sediment disruption and contortion, but bedding directions are still measurable.

END OF HOLE 226.5m.

10/9/c

←169.3 Bedding 60°

←172.2 Bedding 65°

Minor fold axes at 175.2, 175.3 176.0 and 176.4 at ± 90° LCA.

←176.5 Bedding 70°

←179.5 Bedding 55°

←181.3 Bedding 65°

11/10/9c

10/9c

← 187.3 Bedding 60°

←188.6 50cm stringer of greenish porphyry.

← 189.3 Bedding 60°

Contact 55°

30cm py - fluorite qtz vein on contact, 30°.

11/10

Contact 30°

215.4 irregular stringer of greenish white porphyry, 10x5cm

Gradual Change

10/9/c

← 221.1 Bedding 65°

←223.5 Bedding 65°

←225.5 Bedding 65°

See page 3 for description.	
182.0 - 189.48 py, finely dissem in quartzose beds, minor bedded laminae, and sparse thin veinlets with dolomite - sp - marcasite	3-5%
189.48 - 192.9 Py with Marcasite rims, trace sp, some scattered grains black ? tourmaline in upper 50cm. Weak trace fine grained black cassiterite as small rounded grains < 0.5m. Weak qtz - $CO_3^=$ - - py - sp veining throughout.	10-15%
192.9 - 194.1 py, as above 5-7%, Sp 3-5%.	10-15%
194.1 - 194.8 As above 189.48 - 192.9	10-15%
194.8 - 196.3 py, marcasite in fine grained aggregates or distinct rounded grains to 3mm. trace sp, fluorite.	15%
196.3 - 198.5 py, with marcasite rims as distinct grains to 2-3mm. Trace sp and rare f.gr. cassiterite	10-15%
198.5 - 201.5 py, minor marcasite weak trace sp and rare grains cassiterite.	15-20%
201.5 - 202.8 py, minor marcasite, trace sp, rare cassit. Mostly as rounded grains to 3x4mm	7-10%
202.8 - 205.6 py, marcasite, trace sp. Mostly as dark grey very fine grained aggregates and blebs to 2x1 cm.	15-20%
205.6 - 207.0 py, marcasite, trace cassiterite. Finely dissem throughout	15%
207.0 - 209.2 py, marcasite, trace sp as distinct grains to 3mm, or patchy fine grained aggregates to 2x1cm. Concentrations variable 7-20%.	10-15%
209.2 - 211.8 py, marcasite, trace sp Finely dissem, most grains less than 1.5-2mm	10-15%
211.8 - 215.0 py, marcasite, trace sp, weak trace cassiterite, rare grains fluorite, arseno	15%
215.0 - 219.6 py, dissem. in quartzites and in veinlets and stringers with qtz, carbonate and fluorite.	5%
219.6 - 226.5 py, trace marcasite in thin qtz-carbonate veinlets or finely dissem, and in thin bedded laminae with shale beds.	2-3%

3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
2.6	2.6	100
2.9	2.9	100
2.8	2.8	100
3.1	3.1	100
3.0	3.0	100
1.7	1.7	100
3.0	3.0	100
2.8	2.8	100
3.3	3.3	100
1.6	1.6	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100
2.3	2.3	100
0.7	0.7	100
3.0	3.0	100
3.0	3.0	100
3.0	3.0	100

5 cm

DRILL ADVANCE	LOST CORE ZONE	CORE LENGTH RECOVERED	% RECOVERY ESTIMATE OR	DEPTH from-to : ROCK UNIT capital letters, underlined Depth : Detailed rock description and notes indented about 15mm	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

METALS EXPLORATION LIMITED

MINERAL EXPLORATION
DRILL LOG
Scale 1:100

Prospect or project MOUNT BISCHOFF
Logged by G. BROADBENT date 17/4/80

HOLE No. MBD 42
LOG SHEET 4 OF 4
from 168.0 m. to 226.5 m.

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-.VAL	Sn	Sn	Cu	Pb	Zn	Ag	W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
97946		49.0	51.7	2.7	2600									
97948		72.7	74.5	1.8	500									
97949		86.1	87.6	1.5	450									
97995		187.5	189.5	2.0	280									
96		189.5	191.5	"	1550									
97		191.5	193.5	"	1250									
98		193.5	195.5	"	380									
99		195.5	197.5	"	1850									
98000		197.5	199.5	"	1750								0.18%	check Assay
1		199.5	201.5	"	1350									
2		201.5	203.5	"	1800									
3		203.5	205.5	"	1150									
4		205.5	207.5	"	2400									
5		207.5	209.5	"	540									
6		209.5	211.5	"	1200									
7		211.5	213.5	"	920									
8		213.5	215.0	1.5	1750									
9		215.0	217.0	2.0	3950									

028527

Notes:— Sn by XRF B1 Method.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT

ASSAY SUMMARY SHEET. HOLE NO. MBD 42

SAMPLE TYPE : DRILL CORE FROM 49.0 TO 217.0