

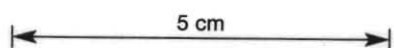
| DEPTH | DEPTH from-to : ROCK UNIT |  | MINERALISATION | ASSAYS AVAILABLE | BULKED ASSAYS |
|-------|---------------------------|--|----------------|------------------|---------------|
|       | Interval                  | Description and notes inserted about 10 mm |                |                  |               |

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

028484

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

|                      |   |        |  |   |
|----------------------|---|--------|--|---|
| 0-3.0<br>(3.0m)      | TRICONE TO 3.0m - NO CORE.  |        |  |   |
| 3.0-49.8<br>(46.8m)  | <p>3.0-49.8 <u>QUARTZITES AND THINLY BEDDED SILTSTONES.</u></p> <p>Highly faulted and fractured - fragments of light grey massive quartzite, thinly bedded siltstone and rare dark grey shale in a matrix of grey puggy clay. Some quartzites have sparse flakes of white mica, also some dark grey dendritic staining along fracture paths.</p> <p>3-20.5 Max length of core 20-30 cm, broken by fractures 20 and 500 LCA, and puggy clay. Recovery poor.</p> <p>20.5-27.1 recovery better, 80%, not as shattered.</p> <p>27.1-45.2 Dark grey puggy clay, some fragments quartz etc.</p> <p>45.2-49.8 Mottled cream-white and brown-black puggy clay - faulted dolomite?</p> |        |  | <p>Sparse remain pg, qtz as thin veinlets and stringers &lt; 1%.</p>  |
| 49.8-67.6<br>(17.8m) | <p>49.8-67.6 <u>DOLMITE</u>, faulted.</p> <p>Creamy white, soft, friable in places bleached and patches of brown-black laminated puggy clay with dolomite fragments. Originally brecciated fabric, virtually unaltered clasts of dolomite separated by fine dark grey fractures. Some minor recrystallisation of rare fragments seropentine talc.</p>   | Broken |  | <p>Weathered - originally probably &lt; 1%.</p>   |
| 67.6-70.5<br>(2.9)   | <p>67.6-70.5 <u>QUARTZ FELSPAR PORPHYRY</u> Fine grained Qtz 10%<br/>Felspar 2-3%</p>   | Broken |  | <p>Pg, trace hematite, sp to 2 mm 1-2%.</p>   |
| 70.5-85.0<br>(14.5)  | <p>70.5-85.0 <u>SILTSTONES AND QUARTZITES, minor Siltstones.</u></p> <p>Siltstones greenish grey and siliceous, sometimes quartzose, thinly bedded and brecciated, with intervals of dark grey fine grained quartzite, - non micaceous</p> <p>70.5-74.7 Puggy grey clay with rock fragments</p> <p>74.7-85.0 Highly broken, bedding and bearing low angles LCA.</p>   | Broken |  | <p>70.5-74.7 Sparse frags pg, qtz</p> <p>74.7-85.0 pg, qtz as thin veinlets and irregular stringers, 1% - locally 5%.</p> |
|                      | END OF HOLE 85.0 m.   |        |  |   |



FIELD COPY - COPY TO BE SENT TO MELBOURNE FOR TYPING



TRICONE TO 3.0 m - NO CORE.

3.0 - 49.8 m. SANDSTONES and THINLY BEDDED SILTSTONES.

Highly faulted and fractured - rock fragments < 20 cm in a matrix of grey puggy clay. The sandstones are light grey in colour, quartzose and fine grained. Lesser fragments of dark grey clay rich siltstones and rare silty shales, thinly bedded. Some sandstone fragments are micaceous - small flakes of white mica visible throughout and concentrated on fracture surfaces. Sandstone beds probably originally massive to 1-2m with some soft sediment disruption and brecciation pre-faulting; sparse intervals of siltstone appear to be well bedded with only minor disruption.

33.8 - 49.8 Dark grey puggy clay, with occasional fragments of sandstone, quartzite and siltstone.

11/10

0-20.5 Highly faulted and sheared - rock fragments in a puggy clay matrix. Two sets of intersecting shear planes - one 15-20° the other 30°, which have a line of intersection  $\approx 40^\circ$  N.E.A.

3.0-49.8 - Weathered, trace remnant py - qtz veinery

<1%

← 18.6 Bedding 45°

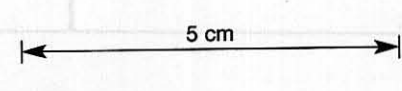
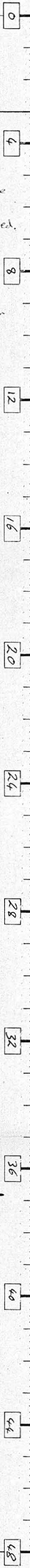
20.5-27.1 Improved recovery - less fault pug material.

← 21.9 Bedding 35°

27.1 - 33.8 As for 0-20.5, rock fragments to 20 cm in puggy matrix

33.8-49.8 Fault pug.

|     |     |
|-----|-----|
| 30  | 0.3 |
| 40  | 0.6 |
| 50  | 1.2 |
| 60  | 1.5 |
| 70  | 0.3 |
| 80  | 0.2 |
| 90  | 0.3 |
| 100 | 0.3 |
| 110 | 0.7 |
| 120 | 0.5 |
| 130 | 1.5 |
| 140 | 0.8 |
| 150 | 0.7 |
| 160 | 1.2 |
| 170 | 1.0 |
| 180 | 0.8 |
| 190 | 0.5 |
| 200 | 1.5 |
| 210 | 0.6 |
| 220 | 0.7 |
| 230 | 0.8 |
| 240 | 0.6 |
| 250 | 0.9 |
| 260 | 1.2 |
| 270 | 0.7 |
| 280 | 0.8 |
| 290 | 0.6 |
| 300 | 1.2 |
| 310 | 0.7 |
| 320 | 1.0 |
| 330 | 0.8 |
| 340 | 0.6 |
| 350 | 0.8 |
| 360 | 1.1 |
| 370 | 0.8 |
| 380 | 0.8 |
| 390 | 0.5 |
| 400 | 0.5 |
| 410 | 0.8 |
| 420 | 0.6 |
| 430 | 1.2 |
| 440 | 0.6 |
| 450 | 1.2 |
| 460 | 1.3 |
| 470 | 1.6 |
| 480 | 1.4 |
| 490 | 0.8 |
| 500 | 0.3 |
| 510 | 0.5 |
| 520 | 0.8 |
| 530 | 1.6 |
| 540 | 0.9 |
| 550 | 1.5 |
| 560 | 1.6 |
| 570 | 1.3 |
| 580 | 1.2 |
| 590 | 0.9 |
| 600 | 1.6 |



DEPTH from-to : ROCK UNIT capital letters, underlined  
Depth : Detailed rock description and notes  
indented about 15 mm

DEPTH DOWNER LOG  
DEPTH TAG

GRAPHIC LOG  
SEE LEGEND ON SHEET 1

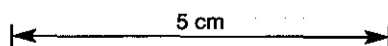
STRUCTURAL AND VEIN INFORMATION  
ATTITUDE = Angle between feature and LONG CORE AXIS

MINERALISATION

PERCENT MINERALISATION  
VEIN ESTIMATE

NOTES

| DEPTH (m)          | ROCK UNIT  | STRUCTURAL AND VEIN INFORMATION  | MINERALISATION   | NOTES      |
|--------------------|--|--|--|------------|
| 93                 | See previous page  |  |  |            |
| 75-93              | <u>49.8-67.6 FAULTED DOLOMITE</u><br>49.8-67.6 Soft porous creamy white bleached dolomite fragments in a buff-colored or brown/black puggy clay matrix. Some sparse fragments of grey quartz and dense grey recrystallised carbonates to 5mm, unmineralised.   | 2/3/F<br>Contact Broken.<br>49.8-67.6 Recovery poor - fragments of dolomite in a pale brown or brown/black puggy clay matrix.  | 49.8-67.6 Weathered - no mineralisation  |            |
| 67.0-67.6          | Hard dark bluish green serpentine(?) fragments in black clay matrix - DSL?   | 7?<br>Contact Broken   |  |            |
| 67.6-70.5          | <u>67.6-70.5 QUARTZ FELSPAR PORPHYRY</u><br>Matrix - fine grained, yellowish cream, slightly greyish new matrix.<br>Qtz - small subhedral phenocrysts < 2mm, 10%<br>Feldspar - rounded, weathered grains to 2mm, 2-3%  | 1<br>67.6-70.5 Not as puggy - highly fractured and broken.   | 67.6-70.5 py, feldspar, trace sp. Small well formed grains to 2mm  | 1-2%       |
| 70.5-85.0          | <u>70.5-85.0 SILTSTONES WITH QUARTZITES</u><br>Thinly bedded pale grey quartzose siltstones with faintly greenish dark grey clay rich siltstones and rare shale laminae. Quartzites are medium grey in colour, non micaceous, and very hard; beds to 1m.<br>Extensively brecciated, with minor silt-sediment disruption in siltstones (displaced by later fracturing). | 10/11<br>Contact Broken.<br>70.5-78.6 Gray puggy clay with small fragments siltstone, quartzite<br>74.7-78.6 Severe cone losses.<br>75.3 Bedding 25°<br>78.6-85.0 Highly fractured and sheared, little puggy material.<br>81.1 Bedding 10°<br>83.5 Bedding 35° | 70.5-74.7 trace py, qtz as fragments derived from broken up thin veins<br>74.7-85.0 Py, qtz as irregular veinlets and thin stringers and 'sweet-outs'. | <1%<br>10% |
| END OF HOLE 85.0m. |  |  |  |            |



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

| 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 |    |    |    |    |   |    |          |               |
| 97802      |             | 3.0  | 5.0  | 2.0       | 150   |        |    |    |    |    |   |    |          |               |
| 3          |             | 5.0  | 7.0  | "         | 14    |        |    |    |    |    |   |    |          |               |
| 4          |             | 7.0  | 9.0  | "         | 10    |        |    |    |    |    |   |    |          |               |
| 5          |             | 9.0  | 11.0 | "         | 10    |        |    |    |    |    |   |    |          |               |
| 6          |             | 11.0 | 13.0 | "         | 20    |        |    |    |    |    |   |    |          |               |
| 7          |             | 13.0 | 15.0 | "         | 18    |        |    |    |    |    |   |    |          |               |
| 8          |             | 15.0 | 17.0 | "         | 26    |        |    |    |    |    |   |    |          |               |
| 9          |             | 17.0 | 19.0 | "         | 28    |        |    |    |    |    |   |    |          |               |
| 810        |             | 19.0 | 21.0 | "         | 22    |        |    |    |    |    |   |    |          |               |
| 11         |             | 21.0 | 23.0 | "         | 30    |        |    |    |    |    |   |    |          |               |
| 12         |             | 23.0 | 25.0 | "         | 36    |        |    |    |    |    |   |    |          |               |
| 13         |             | 25.0 | 27.0 | "         | 90    |        |    |    |    |    |   |    |          |               |
| 14         |             | 27.0 | 29.0 | "         | 440   |        |    |    |    |    |   |    |          |               |
| 15         |             | 29.0 | 31.0 | "         | 180   |        |    |    |    |    |   |    |          |               |
| 16         |             | 31.0 | 32.5 | 1.5       | 270   |        |    |    |    |    |   |    |          |               |
| 97676      |             | 32.5 | 34.5 | 2.0       | 210   |        |    |    |    |    |   |    |          |               |
| 77         |             | 34.5 | 36.5 |           | 130   |        |    |    |    |    |   |    |          |               |
| 78         |             | 36.5 | 38.5 | "         | 120   |        |    |    |    |    |   |    |          |               |
| 79         |             | 38.5 | 40.5 | "         | 80    |        |    |    |    |    |   |    |          |               |
| 80         |             | 40.5 | 42.5 | "         | 110   |        |    |    |    |    |   |    | 110      | pulp check    |
| 81         |             | 42.5 | 44.5 | "         | 1150  |        |    |    |    |    |   |    |          |               |
| 82         |             | 44.5 | 46.5 | "         | 300   |        |    |    |    |    |   |    |          |               |
| 83         |             | 46.5 | 48.5 | "         | 100   |        |    |    |    |    |   |    |          |               |
| 84         |             | 48.5 | 50.5 | "         | 34    |        |    |    |    |    |   |    |          |               |
| 85         |             | 50.5 | 54.3 | 3.8       | 75    |        |    |    |    |    |   |    |          |               |
| 86         |             | 54.3 | 56.3 | 2.0       | 100   |        |    |    |    |    |   |    |          |               |
| 87         |             | 56.3 | 58.3 | "         | 350   |        |    |    |    |    |   |    |          |               |
| 88         |             | 58.3 | 60.3 | "         | 820   |        |    |    |    |    |   |    |          |               |
| 89         |             | 60.3 | 62.3 | "         | 250   |        |    |    |    |    |   |    |          |               |
| 90         |             | 62.3 | 63.3 | "         | 620   |        |    |    |    |    |   |    |          |               |

028488

Notes:— Sn by XRF Bi Method.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT  
 ASSAY SUMMARY SHEET HOLE NO. MBD 35 A  
 SAMPLE TYPE : DRILL CORE FROM 3.0 TO 63.3

| 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 |    |    |    |    |   |    |          |               |
| 97691      |             | 64.7 | 65.7 | 1.0       | 2050  |        |    |    |    |    |   |    |          |               |
| 92         |             | 67.0 | 67.5 | 0.5       | 660   |        |    |    |    |    |   |    |          |               |
| 93         |             | 67.5 | 69.5 | 2.0       | 320   |        |    |    |    |    |   |    |          |               |
| 94         |             | 69.5 | 70.4 | 0.9       | 300   |        |    |    |    |    |   |    |          |               |
| 95         |             | 70.4 | 72.4 | 2.0       | 5300  |        |    |    |    |    |   |    |          |               |
| 96         |             | 72.4 | 74.4 | "         | 3550  |        |    |    |    |    |   |    |          |               |
| 97         |             | 74.4 | 76.4 | "         | 60    |        |    |    |    |    |   |    |          |               |
| 98         |             | 76.4 | 78.4 | "         | 36    |        |    |    |    |    |   |    |          |               |
| 99         |             | 78.4 | 80.4 | "         | 100   |        |    |    |    |    |   |    |          |               |
| 97800      |             | 80.4 | 82.4 | "         | 110   |        |    |    |    |    |   |    | 120      | Pulp U/LR.    |
| 1          |             | 82.4 | 85.0 | 2.6       | 170   |        |    |    |    |    |   |    |          |               |

028489

Notes: Sn by XRF Bi Method.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT  
 ASSAY SUMMARY SHEET HOLE NO, MBD 358

SAMPLE TYPE : DRILL CORE FROM 64.7 TO 85.0

