

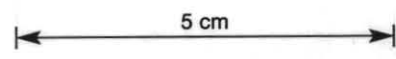
PTH

INTERVAL	DEPTH from-to : ROCK UNIT <small>Depth: Description and notes indenting about 10mm</small>	<small>capital letters, underlined</small>	MINERALISATION	ASSAYS <small>GRAVIMETRIC</small>	BULKED ASSAYS
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FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH NO.9 AUSTRALAS. INST. MIN. METALL. - 1976

028479

0	TRICONE TO 3.0m - NO CORE. (3.0)				
3.0-14.2 (11.2)	3.0-14.2 DOLOMITE SULPHIDE LORE, FAULTED. 3.0-30.0 Core highly fractured and broken - recoveries 20-30% 3.0-14.2 Residual cellular pyrite, with some granular qtz and rare fluoite in a matrix of puggy black clay. 13-14.2 some fragments greenish serpentine / talc.			Py, trace fluoite, some wuggy carbonates 13.0m. Py is crystalline, porous and pitted, 70%	
14.2-20.70 (6.5)	14.2-20.70 GREY DOLOMITE (FAULTED) Recovery <20%. Fragments unaltered grey dolomite in a matrix of stiff brown and black puggy clay.			Py as blebs and grains, some small cellular fragments. Minor wuggy qtz-carbonate fragments. TOTAL 3%.	
20.70-60.0 (39.3)	20.70-60.0 MASSIVE SILTSTONES AND SANDSTONES. 20.7-30.0 Recovery 2-30%, lost core 22.0-24.0. Washed fragments grey silicified siltstones with some faintly greenish dark grey siltstones and minor shales and black grey quartzites. Some rare clasts almost black carbonaceous siltstone surrounded by greenish siliceous siltstone. 30.0-42.0 Recovery slightly better - broken core separated by small puggy zones. 39.5-60.0 Massive dark grey sandstones, brecciated with faintly greenish grey siltstone intervals and rare thin carbonaceous shale laminae. Some sandstones are hard, silicified, bluish grey quartzites. 62.0-60.0 Core is fractured and broken, but recovery 90-100%			20.7-32.1 Mineralisation NIL. 32.1-39.5 sparse veinlets py, carbonates etc 1% 39.5-60.0 po, py, dissem. in some beds and as small blebs to 2mm. Py occurs in small veinlets and stringers with qtz and rare po. TOTAL: 2-3%. 54.5-57.1 py, po, dissem and as veinlets and stringers in quartzite 7%.	



END OF HOLE 60.0m.

FIELD COPY - COPY TO BE SENT TO MELBOURNE FOR TYPING

METALS EXPLORATION LTD.  
EXPLORATION DEPARTMENT

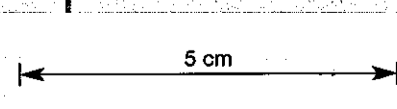
SUMMARY DRILL LOG  
Scale 1:1000, 1:500, 1:250  
(when reduced to A4)

Prepared by: G. BROADBENT  
Date: 5.3.80.

HOLE No. MBD 34  
Sheet of



<p>TRICONE TO 3.0m - NO CORE.</p> <p>3.0-14.2? <u>DOLOMITE SULPHIDE LENS</u></p> <p>Highly fractured and broken - residual cellular pyrite in a matrix of sticky black clay. Some grey granular qtz intergrown with py and rare fragments of porous green sepeolite.</p> <p>11.5-13.0 Sparse fragments dolomite and very py recrystallised carbonates and qtz.</p> <p>13.0-14.2 Fragments of soft dark grey talc sepeolite</p> <p>14.2-20.70 <u>FAULTED DOLOMITE</u></p> <p>Fragments of bleached fine grained grey dolomite in a matrix of stiff brown and black puggy clay. Some minor pieces of recrystallised carbonates, and one piece of heavy pinkish brown Fe or Mn? carbonate</p> <p>18.3-18.6 Lost Core zone.</p> <p>20.70-31.5 <u>MASSIVE SILTSTONES, MINOR QUARTZITES</u></p> <p>22-24m <u>LOST CORE ZONE</u></p> <p>20.70-31.5 Washed fragments of hard grey siltstone with some faintly greenish dark grey clay rich siltstones. Quartzite beds - hard, bluish grey and fine grained to 0.5m, brecciated.</p> <p>Extensively faulted to 30m, brecciated and sheared 30-31.5m. Some intervals of severe siltstone disruption - siltstone clasts in a cemented matrix of dark grey clay rich siltstones.</p> <p>31.5-60.0 <u>MASSIVE SANDSTONES/SILTSTONES</u></p> <p>Dark grey fairly soft brecciated sandstones with intervals of quite well bedded siltstones/sandstones. The thinly bedded intervals are mainly silty sandstones/fine siltstones, individual beds to 20cm, with some sparse clay rich greenish grey siltstones. Some rare thin black carbonaceous laminae appear with increasing depth and greenish tinge to clay rich siltstones gradually disappears.</p> <p>54.5-57.1 Very hard dark bluish grey quartzite</p> <p>57.1-60.0 Increased proportion of clay rich siltstones, dark grey, thinly bedded with minor disruption and concretion.</p> <p>END OF HOLE 60.0m.</p>	<p>0</p> <p>4</p> <p>8</p> <p>12</p> <p>16</p> <p>20</p> <p>24</p> <p>28</p> <p>32</p> <p>36</p> <p>40</p> <p>44</p> <p>48</p> <p>52</p> <p>56</p> <p>60</p> <p>64</p> <p>68</p> <p>72</p> <p>76</p> <p>80</p> <p>84</p> <p>88</p> <p>92</p> <p>96</p> <p>100</p>	<p>F 8/5</p> <p>7 1/2 F</p> <p>2 F</p> <p>10/11</p> <p>N.C.</p> <p>10/11</p> <p>30m-42m Core recovery improves, extensively broken with small puggy zones.</p> <p>Gradual change</p> <p>11 1/10</p> <p>11</p> <p>10/11 1/5</p>	<p>6-30 Fault zone - core recovery very poor, ground very puggy and broken.</p> <p>8-10-14.2 py, rare grains. Fine in charge samples. Py is pitted and porous, intergrown with qtz, carbonates, fine grained black clay filling interstices. Original percentage difficult to estimate - possibly some po has been weathered out.</p> <p>14.2-20.7 py as blebs etc in recrystallised qtz, carbonates. Some pieces porous py to 3x2x2 cm.</p> <p>20.70-32.1 Weathered - no mineralisation</p> <p>22-24 No Core.</p> <p>24-32.1 See above</p> <p>32.1-34.5 py as thin films on fracture planes, with minor carbonates, qtz.</p> <p>34.5-54.5 py, py dissemin in some beds, and as small blebs to 2mm. Sparse qtz-py stringers and veins.</p> <p>54.5-57.1 py, po finely dissemin and in veinlets with qtz, minor carbonates.</p> <p>57.1-60.0 py, po finely dissemin and in sparse qtz, carbonate veinlets.</p>	<p>1</p> <p>70%</p> <p>2-3%</p> <p>10%</p> <p>2-3%</p> <p>7%</p> <p>1-2%</p>
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<p>DEPTH from-to: ROCK UNIT capital letters, underlined Depth: Detailed rock description and notes indented about 15mm.</p>	<p>GRAPHIC LOG SEE REVERSE SIDE FOR SCALE</p>	<p>STRUCTURAL AND VEIN INFORMATION ATTITUDE RANGE BETWEEN FAULTS AND LONG CORE AXIS</p>	<p>MINERALISATION</p>	<p>NOTES</p>
<p>METALS EXPLORATION LIMITED</p>		<p>MINERAL EXPLORATION DRILL LOG Scale 1:100</p>		<p>Prospect or project: HOUNT GISCORP Logged by: G. BRAMBERT date: 28/2/80</p>
<p>HOLE No. M8D 34</p>			<p>LOG SHEET 2 OF 2 from 0 m to 60.0 m.</p>	



