

**METALS EXPLORATION LTD.**  
& SUBSIDIARY COMPANIES



MINERAL EXPLORATION  
**DIAMOND DRILL LOG**

Prospect, area, project or mine. <u>MOUNT BISCHOFF</u>		HOLE No. <u>MBD 45</u>	
<b>COLLAR LOCATION</b>		W.C. Bearing from collar	
Grid name _____ Rectangular space co-ordinates		_____ magnetic	
PLANAR CO-ORDINATES		ELEVATION	
(1) <u>MBJV</u>	<u>1640.38</u> N <u>820.18</u> E <u>609.69</u>	<u>180°</u> grid (1)	
(2) _____	_____ N _____ E _____	_____ grid (2)	
(3) Aust. Map Grid	_____ mE _____ mN _____ m A.H.D.	_____ grid (3)	
PRECISE / APPROX.		_____ true	
1:250 000 Sheet No. <u>BURNIE SK 55-3</u>	1:100 000 Sheet No. <u>HELLYER 8015</u>	State <u>TASMANIA</u> .	
Mineral Tenement <u>EL 13/79</u>		Holder <u>METALS EXPLORATION LTD</u>	
Cadastral location and details _____		Inclination at collar <u>75°</u>	
CROWN LAND/PRIVATE _____		Total length <u>249.0m.</u>	
Details of down hole location-survey methods.		Purpose of drilling and anticipated lengths to targets.	
<u>EASTMAN every 40m.</u>		<u>To intersect a continuation of the dolomite horizon intersected in holes B18, B19, B15 and MBD 41.</u>	
Results of down hole location-survey.		Comments on drilling. _____	
LENGTH FROM COLLAR	W.C. BEARING type AZIMUTH	DIP	Drilling contractor <u>LONGYEAR (AUST) PTY LTD</u>
<u>40</u>	<u>208°</u>	<u>75°40'</u>	Rig type <u>LONGYEAR 38.</u>
<u>79</u>	<u>152°</u>	<u>76°20'</u>	Core size and non-coring (NC)
<u>121</u>	<u>49°</u>	<u>78°30'</u>	<u>TRONG</u> <u>0</u> TO <u>3.0</u>
<u>160</u>	<u>133°</u>	<u>78°</u>	<u>NQ</u> <u>3.0</u> TO <u>56.0</u>
<u>202</u>	<u>122°</u>	<u>78°</u>	<u>BQ</u> <u>56.0</u> TO <u>249.0</u>
<u>244</u>	<u>105°</u>	<u>79°</u>	_____ TO _____
			_____ TO _____
			_____ TO _____
Legend for graphic log column (see drill log for Hole No. _____)			Symbols and abbreviations for drilling notes column.
'DERWENT' PENCIL NO. _____			
FIELD ROCK NAME, ETC. _____			
_____ <input type="checkbox"/>			
LOGGED BY <u>G. BROADBENT</u>			
FROM <u>0</u> TO <u>249.0m</u>			
DATE <u>8/5/80</u>			
LOGGED BY _____			
FROM _____ TO _____			
DATE _____			
LOGGED BY _____			
FROM _____ TO _____			
DATE _____			
Company managing exploration programme.			HOLE No. <u>MBD 45</u>
<u>METALS EXPLORATION LTD</u>			Log sheet 1 of <u>4</u>