

164045

GRAPHIC CORE LOG		Hole No. PHD 1 (A)	Depth 52.8 m
Scale 1:250	Project PEAKED HILL	Stn 9/96	TASMANIA
By W. UERRMANN	Section	(PL ~ 11m lower)	
Date 4 JULY 1997	Collar co-ords 9000	E ~ 9290	N 1m PHD 2 RL
Page of	Az. 0°G 165 °M	Incl. -52 °	

5 cm

Depth m	Mean Grainsize Mud 0.5 2 8 32 mm	Max. clast φ & Structure	Altn.	Description
2.0	NO CORE			Orange Brown Shaly Clay.
5				White Clay. Dark grey clay and weathered SST.
10	BASE OF	OXIDATION		Massive to diffuse bedded dark grey, <u>mainly fine SANDSTONE / MUDSTONE</u> . Poorly sorted, muddy matrix, sand grain generally < 0.2mm; Sporadic rounded pebbles to 15mm of dark chert and black crystalline limestone, irregular pellets dark mudstone (bioturbated?) and coarse crenulate Brachiopods? and Solitary corals. Matrix is quite soft, semi lithified. Weak cleavage or parting sub// to bedding. No veining.
15	Bioturbated			
20				
25		So: 40° So: 30° So: 40°		
30				
35				
40		So: 35°		Fossiliferous polymineral Conglomerate. large fossils of shaly Brachiopod? and solitary corals with well rounded to angular lithic clasts of gritty sandstone, calcareous siltstone and porous chert. matrix supported in fairly clean well sorted mg-sandy matrix which is also slightly calcareous.
45		So: 30°		
50				