AUG 01 '91 12:41 SMITH SALE & BURBURY 002 238688 P.2

TASMANIA DEPARTMENT OF MINES

Ref No 14667

borehole no. 1

sheet 1 of 1

ENGINEERING LOG – CORED BOREHOLE

compare & store "0-6m" M217

85-229

project UNIVERSITY OF TASMANIA location LIFE SCIENCES BUILDING

co-ordinates 526430 5249550
R.L.
inclination
bearing

drill type GEMCO
drill method NQ
drill fluid Water

hole commenced 2nd April 1986
hole completed 3rd April 1986
drilled by MINES DEPT
logged by B.D.W.
checked by

depth (m)	substance description	weathering	defect description (significant)
0–1.00	Core Loss		
1.00–1.50	Gravel, dolerite (MW) and mudstone / sandstone gravel	MW	
1.50–2.05	Core Loss		
2.05–2.60	Gravel, mudstone, medium grained gravel, white-grey	MW	
2.60–2.80	Core Loss		
2.80–	Dolerite - coarse gravel	MW	iron stained
	Mudstone - medium gravel		
	CLAYEY SILT - white-grey-cream	EW	SOIL LIKE
–4.30	GRAVEL: fine to coarse grained gravel size fragments of mudstone, siltstone in places with silty to clayey matrix	MW	
4.30–4.60	Core Loss		
4.60–	MUDSTONE, brown, gravel like	MW	
–5.10	CLAYEY SILT, brown	EW	SOIL LIKE
5.10–	MUDSTONE, brown with limonitic nodule ~5.2-5.4m	MW	
–6.10	MUDSTONE grey-white-cream color soil-like	EW	slickensided, very rough surface
6.10–6.80	Core Loss		
6.80–7.20	GRAVEL: medium-fine grained gravel of mudstone, siltstone + one fragment of dolerite	MW	
7.20–7.85	Core Loss		
7.85–	MUDSTONE GRAVEL	MW	
	CLAY-LIKE SEAM WITH FINE GRAVEL	EW	SOIL LIKE
–8.60	GRAVEL / MUDSTONE	MW	
8.60–9.00	baked siltstone with irregular intrusion of dolerite.		

END OF HOLE at - 9.00m DEPTH

Defect description (general): Defects are generally iron stained planar joint surfaces which are usually smooth to moderately rough. The orientation varies greatly but 30° to 70° to axis of borehole is common.