

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE GEOLOGY UNIT

SAMPLE NO.

+61 -41 18

SURFACE SAMPLE

Equipment Used: GS

Seabed Photo: YES/No

Stored in: 1 Jars, Bags.

Three attempts; samples combined.

Sand. Clean, yellow brown, 10YR 5/3. Fine to coarse grain. 80% shell frags. Material abraded. Occ. angular rock frags. Mod. reaction to dil HCl. Some quartz. Occ. forams & echinoid frags.

CORE SAMPLE

Equipment Used: CS

Stored in: Cut Cores, Uncut Cores, 2 Jars, Bags.

Depth	Log	Description	Core Photo: YES/No	Sub Samples	Geotechnical Log
(m)		(9)(m) S. Sand, slightly muddy with occ. subangular large pebbles of mafic metamorphic rock up to 50 mm across. Pebbles encrusted with worm tubes. Sand, similar to G.S. but slightly muddy. Colour 10YR 5/3.			
1					
2		Shale. Sandy clay, with occ. pebbles up to 5 mm across. Colour 10YR 4/1, dark grey. Mod. reaction to dil HCl. clay stiff to v. stiff, low plasticity.			
3		Sand fine to v. fine to medium with occ. rock frags up to 3 mm across.			
4		? Till. 80 mm of core in jar 3/2 shale			
5		Total depth approx. approx. 0.12 m			
6					

○ shear strength Δ compressive strength

