

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE GEOLOGY UNIT

SAMPLE NO.

461 - 01 51

SURFACE SAMPLE Equipment Used: GS Seabed Photo: Yes (No) Stored in: | Jars, Bags.

Σ Medium to fine grained sand. Predominantly quartz with some heavy minerals + other littles. 5% bioclastic debris including forams. Well sorted. Well rounded. Spherical. 2.54 4/2 - dark greyish brown. Strong reaction to HCl.

* Small sample

CORE SAMPLE Equipment Used: CS Stored in: | Cut Cores, Uncut Cores, Jars, Bags.

Depth (m)	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
1		0.00 - 0.05m <u>(G)ms</u> fine to coarse grained slightly muddy sand. Dark greyish brown (2.54 4/2). Fine to medium fraction well rounded. 40% bioclastic debris including forams. Gravel fraction 70% bioclastic debris especially scaphopods. Sw rounded.			
2		0.05 - 0.20m. <u>(G) Sm.</u> Dark grey (m41) sandy mud with large fragments of bivalves. Sand fraction medium grained with 40% bioclastic material.			
3		<u>SHARP CONTACT</u>			
4		0.20 - 0.49m. <u>M.</u> Dark grey brown (10YR 3/2) Mud. Firm. No obvious structures (NB. Mud stretched a little during extraction operation).			
5					
6					

○ shear strength Δ compressive strength

