

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE GEOLOGY UNIT

SAMPLE NO.

60	-06	29
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SURFACE SAMPLE	Equipment Used:	Seabed Photo: Yes/No	Stored in: Jars, Bags.
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CORE SAMPLE	Equipment Used: <u>VE</u>	Stored in: Cut Cores, <u>6</u> Uncut Cores, <u>1</u> Jars, Bags.
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)					
		<u>TOP SM</u> V. soft, olive grey 5Y 4/2, medium to v. fine sandy silty mud. Fossils present in sand fraction.			
1		<u>0.64 SM</u> v. soft, plastic, dark grey 5Y 4/1, fine to s. fine sandy clay.			
2		<u>1.42 SM</u> Similar to above. Shell frags visible - medium sand grade size.			
3		<u>2.44 SM</u> Similar to above but with increase in sand content and increase in coarseness. Sand more medium than fine, slightly 'gritty' texture.			
4		<u>3.46 SM</u> Soft, dark grey dark grey 5Y 4/1, medium to v. fine silty mud. Similar to above but with increase in sand content - probably part of same sequence as above.			
5		<u>4.49 SM</u> As above.			
6		<u>5.50</u> <u>5.60</u> SM. fracture.			

○ shear strength Δ compressive strength