

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

59	-01	116
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SURFACE SAMPLE	Equipment Used: <u>GS</u>	Seabed Photo: <u>Yes/No</u>	Stored in: Jars, Bags.
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S Well sorted, fine to medium, slightly shelly sand
 Olive grey SY 4/2
 Sand fraction: 3% shell frags. Terrigenous component dominantly quartz, subang - well rounded, low-high sphericity. Some of quartz grains red stained. Lithic subangular, low sphericity

CORE SAMPLE	Equipment Used: <u>CS</u>	Stored in: Cut Cores, Uncut Cores, Jars, Bags.
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		A. 0.00-0.14 B. 0.14-0.24 C. 0.24-0.43			
1		<p>Ⓐ A/A. Rare gravel grade (granules) shell frags.</p> <p>Ⓑ <u>MGS</u> Poorly sorted, muddy, gravelly shelly, v-fine - fine sand. Colour A/A. Sand fraction: 5% shell. Terrigenous component mostly quartz, subang-rounded, low-high sphericity. Gravel fraction: 98% shell frags, inc. whole shells. Max. frag size 38mm. Angular, low sphericity.</p>			
2		<p>Ⓒ <u>MGS</u> Poorly sorted, gravelly shelly, v-fine - coarse, sandy sand. Grey SY 5/1. Sand fraction: Dominantly quartzose a/a. Gravel fraction: 98% shells, max-size 50mm. Includes whole shells. Angular, low sphericity.</p>			
3					
4					
5					
6					

○ shear strength △ compressive strength

