

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

59	- 01	113
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SURFACE SAMPLE

Equipment Used: GS

Seabed Photo: Yes/No

Stored in: 1 Jars, Bags.

Well sorted, very fine - medium, slightly muddy, shelly sand -
Olive s/y 4/3.

Sand fraction: Shell frags approx 7%. Terrigenous component dominantly quartz, subang-rounded, low-high sphericity, + subordinate lithics, mica, and possibility of glauconite coating shells.

Rare large quartz grains upto 1.5mm dia.
Forams common.

CORE SAMPLE

Equipment Used: CS

Stored in: 1 Cut Cores, Uncut Cores, 1 Jars, Bags.

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		<p>0.00 - 0.14</p> <p>① 0.00 - 0.14</p> <p>0.00 - 0.14 0.14 MA but becoming GS at 0.05, with the gravel fraction consisting of shell frags + whole shells up to 25mm (max dim.) and quartz and lithic frags. of granule and small pebble grade. GS is poorly sorted, muddy, + lithics vary subangular - subrounded, low sphericity, shell frags angular. Shell frags: ~20%</p> <p>② 0.14 - 0.24 MSG Very poorly sorted, muddy, v. fine - v. coarse sandy, shelly gravel. Grey-brown 2-5 y 5/2. Sand fraction dominated by quartz + lithics, sub-well rounded - subangular, low - high sphericity, with minor shell frags. Gravel fraction: 50% shell frags, max size 45mm. Ang, low sphericity. Lithics (max size 13mm), subang-subrd, low sphericity.</p>	Yes/No		
1					
2					
3					
4					
5					
6					

○ shear strength △ compressive strength

