

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59	-01	87
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SURFACE SAMPLE	Equipment Used: GS	Seabed Photo: Yes/No	Stored in: Jars, Bags.
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MUDDY SAND, dark olive-green (SY 4/2.5) silty, v. fine to fine, 100% medium-grained, with few coarse ~~medium to~~ poorly-sorted; a-x; c. 2% lithic grains; foraminifera common, few species, with v. abundant (c. 10%) dk green well-rounded mud pellets - ? faecal (medium sand size), trace shell gravel, worm tubes

[SM/MS]

CORE SAMPLE	Equipment Used: VE	Stored in: Cut Cores, — Uncut Cores, Jars, — Bags.	
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Depth (m)	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
0.05	6.0.6	0.05M Gravelly sand Sand fraction a/a, slightly muddy, with c. 5% gravel :- (10% lithic - granules to c. 3 mm diameter, 90% shell, including whole valve <i>Astartidae</i> sp, several scaphopods)			
0.53		ON (sharp contact)			
0.92		0.05-0.53M SANDY SLIGHTLY GRAVELLY MUD , dark brown - (SY 4.5/1) olive; sand fraction v. poorly-sorted, very fine to coarse-grained, angular to well-rounded; c. 5% lithic grains, trace angular shell sand; c. 1% angular lithic gravel up to c. 10 mm diameter. Only slightly calcareous, apparently structureless. Soft, becoming very soft towards top			
1		ON (sharp contact)			
2		0.53-0.92M SAND , pale olive-grey (SY 4.5/2), strongly calcareous, clean, fine to medium-grained (c. 10% lithic grains) A-x, trace flakes mica, v. well-sorted, slight trace fine shell sand; apparently structureless			
3					
4					
5					
6					

T.D. 0.92M

○ shear strength Δ compressive strength

