

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59	-02	157
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SURFACE SAMPLE	Equipment Used: GS	Seabed Photo: Yes /No	Stored in: 1 Jars, 0 Bags
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gs Moderate - poorly sorted, medium - v. coarse, gravelly, shelly, sand.
 Light olive brown 2-5/4
 Sand fraction: 85% shell frags. subang - subrd., subordinate whole shells.
 Temogeneous component - quartz, subang - well rounded, low-high sphericity, lithics subrounded, low sphericity.
 Gravel fraction: 15% shell frags. (max. 45mm) inc. whole shells. Lithic pebbles up to 30mm, subangular, low sphericity.

CORE SAMPLE	Equipment Used: CS	Stored in: Cut Cores, 2 Jars, 0 Bags	Uncut Cores, 2 Jars, 0 Bags
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Depth	Log	Description	Core Photo: Yes /No	Sub Samples	Geotechnical Log
(m)		<p>A/A altho temogeneous component approx 25% of sand fraction.</p> <p>Base of sample - <u>gs</u> poorly sorted gravelly sand, red-yellow 5R 5/6. Muddy.</p> <p>Sand dominantly quartz, med-coarse, low-high sphericity, well rounded.</p> <p>Rounded pebbles - subangular, up to 25mm max diam, low sphericity.</p> <p>Sample is mixed with overlying material due to nature of sampling. Red sand may be weathered from underlying bedrock. P-T/OBS? Poor sample</p>			
1					
2					
3					
4					
5					
6					

○ shear strength △ compressive strength

