

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

159	-02	161
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SURFACE SAMPLE	Equipment Used: <i>G³</i>	Seabed Photo: <i>Yes/No</i>	Stored in: Jars, Bags.
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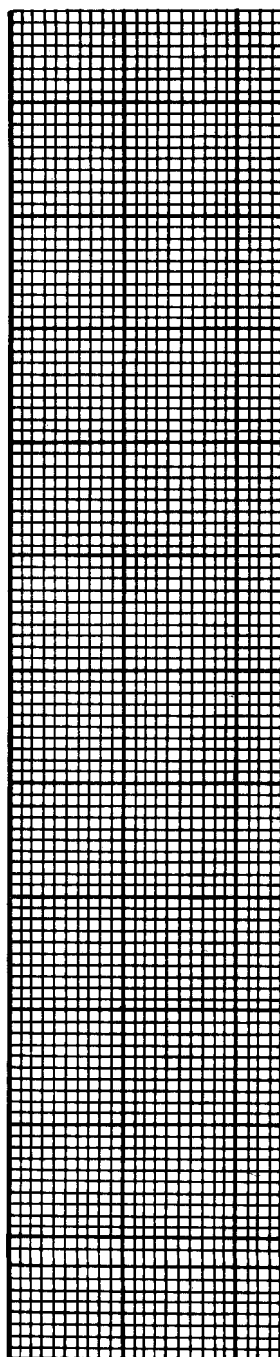
GS Poorly sorted, fine - v. coarse, gravelly, shelly sand
Olive SY 5/4.

Sand fraction: 60% shell frags. Terrigenous component consists of quartz subang-well rounded, low-high sphericity, lithics subang-well rounded, low-high sphericity.

Gravel fraction: 80% shell frags - lithic pebbles up to 20mm subang-rounded low sphericity.

There is good sorting within the sand i.e. fine-medium, coarse suggests polymodal sorting.

CORE SAMPLE	Equipment Used: <i>C³</i>	Stored in: Cut Cores, Uncut Cores, Jars, Bags.
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m) 0 1 2 3 4 5 6		<p><i>A</i> <i>B</i></p> <p>Sample is a mixture of above GS (A) and fine-coarse, muddy red sand (SYR 4/4).</p> <p>Facies A (a/a) overlies facies B in core barrel.</p> <p>Facies B, poorly sorted and contains lithic granules and small pebbles</p> <p>Lithic clast up to 75mm. recovered from sample (facies A)</p>			
					○ shear strength △ compressive strength

