



# SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59 -02 186

**SURFACE SAMPLE**      Equipment Used: G      Seabed Photo: Yes/No      Stored in: | Jars,      Bags.

gs Moderate - poorly sorted, medium - v. coarse grained, gravelly shelly sand.  
 Light yellowish brown 2-5Y 6/4  
 Sand fraction: 90% shell frags. Terrigenous component mostly quartz, sub-well rounded, low to high sphericity; subordinate lithics subang-subred, low sphericity.  
 Gravel fraction: 80% shell frags angular-subangular. Lithic granules and pebbles, subangular-subrounded, low sphericity. Few quartz pebbles (as for lithics). Max. shell frag size ~22mm; max. lithic pebble (granule) 4mm.  
 Sand fraction is fairly well sorted in medium grade and coarse-v. coarse grade. Poly-modal sorting?

**CORE SAMPLE**      Equipment Used: C1      Stored in:      Cut Cores,      Uncut Cores,      Jars,      Bags.

Depth	Log	Description	Core Photo: <u>Yes</u> /No	Sub Samples	Geotechnical Log
(m) 1 2 3 4 5 6		1 attempt, no recovery			<div style="border: 1px solid black; width: 100%; height: 100%; background-image: linear-gradient(to right, black 1px, transparent 1px), linear-gradient(to bottom, black 1px, transparent 1px); background-size: 20px 20px;"> <div style="position: absolute; bottom: 5px; right: 5px; font-size: 8px;">                     ○ shear strength      Δ compressive strength                 </div> </div>

