



# SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59    -02    207

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

*S. Sand, colour approx 5Y5/3 olive.*  
*Well sorted olive sand. Carbonate 10% shell material, forms common.*  
*Sand fraction 60% quartz + lithics. ~~10%~~ Glauconite rare but present esp in*  
*deed forams.*  
*Occ. echinoid spines.*

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

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)			<i>T.D 0.58m</i>		
		<i>0.00 - 0.50 approx.</i>			
		<i>S. Sand as per GS.</i>			
1		<i>0.50 - 0.58 - (m)(G). Silty, slightly gravelly sand.</i>			
		<i>5Y5/1 Grey to olive grey muddy sand with</i>			
		<i>gravel grade shell frags upto 25mm across. Shell</i>			
		<i>material often with thick walls. Av. gravel shell frag 10-15mm.</i>			
2		<i>Sand, v. fine to medium. Quartz rich. Lithics</i>			
		<i>40% Carbonate 10% Quartz and frags angular to</i>			
		<i>subrounded.</i>			
3					
4					
5					
6					

○ shear strength    △ compressive strength

