



# SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

59 + 01 173

SURFACE SAMPLE

Equipment Used: *fs*

Seabed Photo: ~~Yes~~/No

Stored in: 1 Jars, Bags.

*Cravelly sand, olive, very fine to fine grained, subangular to subrounded, predom. quartz with rock fragments and more angular heavy minerals, forams common. Folinoid spines common. Pebbles up to 25mm across of varied origin? mostly sedimentary*

CORE SAMPLE

Equipment Used: *VE*

Stored in: 3 Cut Cores, Uncut Cores, Jars, Bags.

Depth	Log	Description	Core Photo: Yes/ <del>No</del>	Sub Samples	Geotechnical Log
(m)		<i>0.03m sand as above</i>			
		<i>Clay, slightly silty, becoming sandier downwards firm to stiff, with sandy laminae at base</i>			
0.58		<i>Interaminated v fine muddy sand and silty sandy mud, firm</i>			
1		<i>Sand v fine - fine grained quartz with rock frags and heavy minerals, rare shell frags well rounded.</i>			
1.42		<i>12 cm clay at base above which <del>is</del> is pebble band, pebbles of ?igneous origin up to 5cm.</i>			
2		<i>Sand, clean, well sorted, quartz well rounded to subrounded, rock fragments, ?glauconite, some well worn shell fragments. lower part is</i>			
2.24		<i>TD cleaves and has a thixotropic texture.</i>			
3					
4					
5					
6					

○ shear strength    △ compressive strength

