



# SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

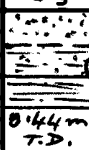
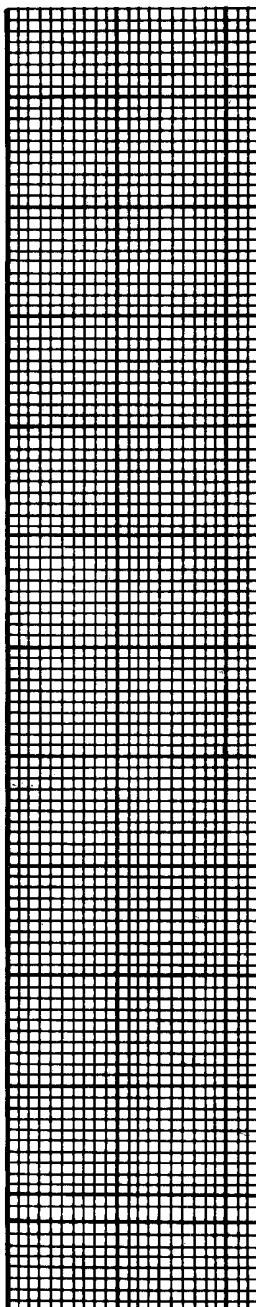
SAMPLE NO.

59	#01	131
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SURFACE SAMPLE	Equipment Used: <u>CS</u>	Seabed Photo: <u>Yes/No</u>	Stored in: <u>1</u> Jars, <u>    </u> Bags.
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S Poorly sorted fine sand olive in colour. 10% lithic fragments and heavy minerals, 3% shell fragments. Some forams, echinoid spines and agglutinated Qtz grains. Mainly subangular to subrounded clear quartz grains.

CORE SAMPLE	Equipment Used: <u>CS</u>	Stored in: <u>1</u> Cut Cores, <u>    </u> Uncut Cores, <u>    </u> Jars, <u>    </u> Bags.
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Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)	 0.44 m T.D.	<p><u>S</u> as above some small pebbles + large green pebble 7cm dia. at base of unit.</p> <p>→ (3) m shelly + muddy sand. 5% lithic fragments, 5% shell fragments of sand size larger gravel size shells also. Poorly sorted vigorous HCl reaction no H<sub>2</sub>S smell.</p> <p>Slightly sandy clayey silt with silt layers or lenses - laminated. Predominantly clear subangular to subrounded quartz grains no shell fragments seen.</p>	No		
1					
2					
3					
4					
5					
6					

○ shear strength    Δ compressive strength

