

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT


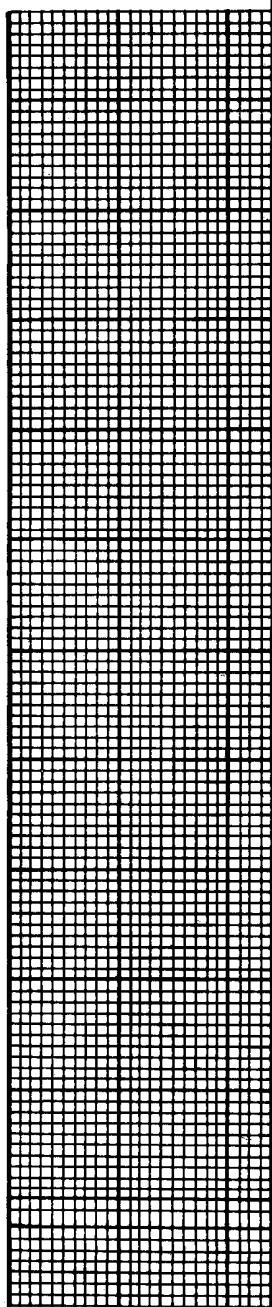
SAMPLE NO.

+59	-02	265
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SURFACE SAMPLE	Equipment Used: <u>GS</u>	Seabed Photo: <u>Yes/No</u>	Stored in: Jars, Bags.
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GS Medium to very coarse, poorly sorted, shelly gravelly sand.
 Gravel fraction c. 75% or greater carbonate. However small lithic clast and one very large cobble 100mm dia.
 Carbonate of total sample c. 75%.
 Quartz main homogeneous component. Lithics/heavies minor.
 (Sample taken for macropl) Lt olive brown 2-5/5/4 -lt yell. brown 2-5/6/4.
 Plant fragments.

CORE SAMPLE	Equipment Used: <u>CS</u>	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><u>GS</u> a/a. Possibly slightly coarser at base of facies. Coarse-v.coarse sand at base fining up to fine-coarse at top.</p> <p>→ Contact is irregular, sharp, marked by a very distinct colour change. Probably erosive.</p> <p>→ <u>GS</u> Very soft, moderately sorted, fine-coarse medium pebbly sand. Pebbles up to 70mm distributed sporadically through the sand, matrix supported. Rounded to sub angular forms; faceted edges. Small medium-coarse shell fragments disseminated through sand. 1% total sediment. Reddish brown SYR 4/3. Proximal glaciomarine?</p>			

○ shear strength Δ compressive strength

