



# SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

T59	T00	220
-----	-----	-----

**SURFACE SAMPLE**

Equipment Used:

GS

Seabed Photo: ~~Yes~~/No

Stored in:

1 Jars,

Bags.

Mud, olive-green, sandy, forams common. with organic gelatinous mass. (Preserved for RSM).

**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)

No Recovery.

1

2

3

4

5

6

○ shear strength    Δ compressive strength

# SAMPLE STATION GEOLOGY

GEOLOGIST

*GNL/PB*

SAMPLE NUMBER

**K** 4.59 + 00 . 229

**K** dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT (Folk class) or subordinate main rock type	MUNSELL COLOUR	Sorting HCl Reaction	SAND			MUD	GRAVEL			ABUNDANCE SCALE							Chronostrat	Lithostrat	Unit	Comments													
upper	lower				Roundness	Range	Sphericity		% Shell Material	Hard-Plast-ness	Plasticity	% Shell Material	Max Clast Size (mm)	Roundness	Sphericity	Basal Contact	Bedding	Jointing					H <sub>2</sub> S Odour	Heavy Minerals	Mica	Glaucanite	Fauna/Fossils	Wedge Shells	Forams	Plant Remains					
12	21	Silt	5Y 4/2		VFS	4H																													

**L** dup columns 2-11

DEPTH INTERVAL (m)		Tube	ADDITIONAL COMMENTS (FREE TEXT)
upper	lower		
12	21		

SORTING OF TOTAL SAMPLE	HCl REACTION	SAND GRAIN SIZE	ROUNDNESS	SPHERICITY	MUD HARDNESS	MUD PLASTICITY	BASAL CONTACT	BEDDING	JOINTING	H <sub>2</sub> S ODOUR	ABUNDANCE SCALE	LITHOSTRAT UNIT	COMMENTS
V=very poorly sorted P=poorly sorted M=moderately sorted W=well sorted X=very well sorted	N=no reaction W=weak M=moderate S=strong	S=silt V=very fine F=fine M=medium C=coarse K=very coarse	V=very angular A=angular S=subangular U=subrounded R=rounded W=well rounded	L=low H=high	V=very soft S=soft F=firm T=stiff Y=very stiff H=hard	N=non-plastic L=low plasticity I=intermediate H=highly plastic	G=gradational S=sharp E=erosive U=unconformity	F=flat lamination R=ripple lamination X=cross-bedded D=disturbed C=colour banded G=graded bedding	J=prominent joints D=prominent discontinuities F=fissuring	W=weak M=moderate S=strong A=induced by acid	R=rare C=common A=abundant	G=group F=formation M=member B=bed I=informal	C = additional comments below  1,2 etc = label if more than one comment.  SHEET _____ OF _____