

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59 -φ2 59

SURFACE SAMPLE

Equipment Used: *GS*

Seabed Photo: *Yes*/No

Stored in: 1 Jars, Bags.

GS. Clean med-course gravelly shell sand

CORE SAMPLE

Equipment Used: *GS*

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

Depth

Log

Description

Core Photo: Yes/No

Sub Samples

Geotechnical Log

(m)

1

2

3

4

5

6

No recovery.

○ shear strength Δ compressive strength

SAMPLE STATION GEOLOGY

GEOLOGICAL

SE

SAMPLE NUMBER

K 459-62 59

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT		MUNSELL COLOUR	Sorting HCI Reaction	SAND			MUD		GRAVEL			ABUNDANCE SCALE							Chronostrat	Lithostrat	Unit	Comments										
upper	lower	(Folk class) or main rock type	subordinate rock type			Grain Size Range	Roundness Range	Sphericity	% Shell Material	Hardness	Plasticity	% Shell Material	Max. Clast Size (mm)	Roundness Range	Sphericity	Basal Contact	Bedding	Jointing	H ₂ S Odour	Heavy Minerals					Mica	Glaucanite	Faunal/Fossils	Whole Shells	Forams	Plant Remains				
12	21	ES		2-5, 7, 7, 2	M	HK		9.9			9.7	1φ																						

L dup columns 2-11

DEPTH INTERVAL (m)		Label	ADDITIONAL COMMENTS (FREE TEXT)													
upper	lower															
12	21		CLEAN SHELL, GRAVELLY SAND,													

SORTING OF TOTAL SAMPLE	HCI REACTION	SAND GRAIN SIZE	ROUNDNESS	SPHERICITY	MUD HARDNESS	MUD PLASTICITY	BASAL CONTACT	BEDDING	JOINTING	H ₂ S ODOUR	ABUNDANCE SCALE	LITHOSTRAT UNIT	COMMENTS
V= very poorly sorted P= poorly sorted M= moderately sorted W= well sorted X= very well sorted C= clean	N=no reaction W= weak M= moderate S= strong	S= silt 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	L= low plasticity I= intermediate H= highly plastic N= non-plastic	G= gradational S= sharp E= erosive U= unconformity	F _f = flat lamination R= ripple lamination X= cross-bedded D= disturbed C= colour banded G= ggraded 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	= additional comments below 1, 2 etc = label if more than one comment. SHEET ____ OF ____