

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

59 | +φφ | 21φ

SURFACE SAMPLE Equipment Used: G-S Seabed Photo: ~~Yes~~/No Stored in: Jars, Bags.

Olive green muddy very fine sand.
 Very abundant forams, some echinoid spines.
 1 living specimen Aporrhais pes-pellicani pickled
 separately.

CORE SAMPLE Equipment Used: CS Stored in: Cut Cores, Uncut Cores, Jars, Bags.

Depth Log Description Core Photo: Yes/~~Yes~~ Sub Samples Geotechnical Log

(m)	Log	Description	Core Photo: Yes/ Yes	Sub Samples	Geotechnical Log
1	11.11.11	as above + shell fragments to 80mm.			
2					
3					
4					
5					
6					

○ shear strength Δ compressive strength

SAMPLE STATION GEOLOGY

GEOLOGIST

PB/GKL

SAMPLE NUMBER

K

59100219

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT		MUNSELL COLOUR		SAND		MUD		GRAVEL		ABUNDANCE SCALE							Chronostrat		Lithostrat		Unit	Comments									
upper	lower	(Folk class) or main rock type	subordinate rock type			Sorting	HCl Reaction	Grain Size Range	Roundness	Sphericity	% Shell Material	Hardness	Plasticity	% Shell Material	Max. Clast Size (mm)	Roundness	Sphericity	Basal Contact	Bedding	Jointing	H ₂ S Odour	Heavy Minerals	Mica	Glauconite	Fungal Fossils	Whole Shells	Forams	Plant Remains	Chronostrat	Lithostrat	Unit	Comments	
0.00	0.50	MS		5Y4/2		PM		V SUH	J				100	80A	L									AAA									
12	21			30		40		48	52				61																				

L dup columns 2-11

DEPTH INTERVAL (m)		Label	ADDITIONAL COMMENTS (FREE TEXT)
upper	lower		
12	21		
30	40		
50	60		
70	80		

SORTING OF TOTAL SAMPLE	HCl 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	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 _____