

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

59	+φφ	2φ7
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SURFACE SAMPLE	Equipment Used: <i>GS</i>	Seabed Photo: Yes /No	Stored in: Jars, Bags.
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*olive green muddy very fine - fine sand.
some forams*

CORE SAMPLE	Equipment Used: <i>CS</i>	Stored in: Cut Cores, Uncut Cores, Jars, Bags.
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Depth	Log	Description	Core Photo: Yes /No	Sub-Samples	Geotechnical Log				
(m)		<i>stiff to very stiff grey mud scattered shell fragments very calcareous</i>			<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;">○ shear strength</td> <td style="text-align: center;">△ compressive strength</td> </tr> </table>			○ shear strength	△ compressive strength
○ shear strength	△ compressive strength								
1									
2									
3									
4									
5									
6									

SAMPLE STATION GEOLOGY

GEOLOGIST

PB / GKL

SAMPLE NUMBER

K 59 + 09 247

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT		MUNSELL COLOUR		SAND			MUD		GRAVEL		ABUNDANCE SCALE							Lithostrat		Unit	Comments								
upper	lower	(Folk class) or main rock type	subordinate rock type			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	Faunal/Fossils	Whole Shells	Forams	Plant Remains	Chronostrat		
0.00	0.45	MS		5Y4/2		V	M	S	R	H																					
0.45	0.60	M		N3							Y	N																			

L dup columns 2-11

DEPTH INTERVAL (m)		ADDITIONAL COMMENTS (FREE TEXT)															
upper	lower	label															

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 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 _____