

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+59-02 298

SURFACE SAMPLE

Equipment Used: *GS*

Seabed Photo: Yes/No

Stored in: 1 Jars, Bags.

S v. small recovery
fine med clean shell sand.

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)		<i>No recovery 2 attempts</i>			<div style="background-color: #e0e0e0; border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; bottom: 5px; right: 5px; font-size: 8px;"> ○ shear strength ▲ compressive strength </div> </div>
1					
2					
3					
4					
5					
6					

SAMPLE STATION GEOLOGY

GEOLOGIST

DE

SAMPLE NUMBER

K 159-02 298

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT (Folk class) or main rock type	subordinate rock type	MUNSELL COLOUR	Sorting HCl Reaction	SAND			MUD		GRAVEL			ABUNDANCE SCALE													
upper	lower					Grain Size Range	Roundness	Sphericity	% Shell Material	Hardness	Plasticity	% Shell Material	Max. Class Size (mm)	Roundness	Sphericity	Basal Contact	Bedding	Jointing	H ₂ S Odour	Heavy Minerals	Mica	Glaucanite	Fauna/Fossils	Whole Shells	Forams	Plant Remains	Chronostrat
12	21	S			MS	FK																					

L dup columns 2-11

DEPTH INTERVAL (m)		Label	ADDITIONAL COMMENTS (FREE TEXT)
upper	lower		
12	21		SILT, PEK. CLEAN, ORANGE STAINING. V. SMALL SAMPLE.

SORTING OF TOTAL SAMPLE	HCl REACTION	SAND GRAIN SIZE	ROUNDNESS	SPHERICITY	MUD HARDNESS	MUD PLASTICITY	BASAL CONTACT	BEDDING	Jointing	H ₂ S ODLOUR	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 ____