

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

759 + 00 191

SURFACE SAMPLE

Equipment Used: C: S

Seabed Photo: Yes/No


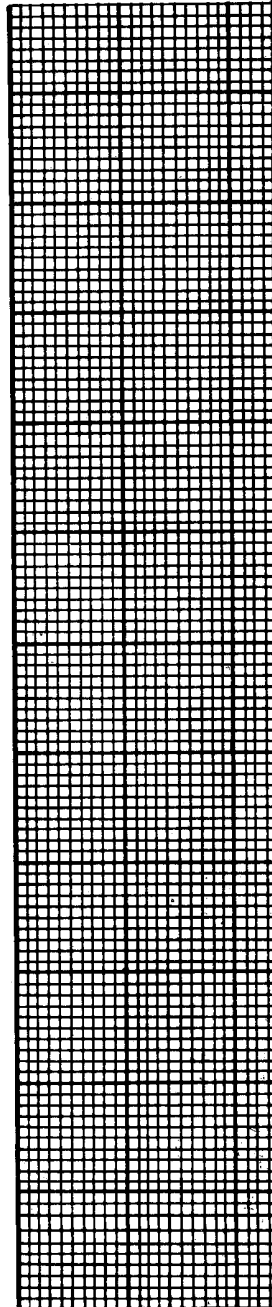
Stored in: / Jars, Bags.

Silt, olive green, for. speckled, finely sandy

CORE SAMPLE

Equipment Used: C: S

Stored in: Cut Cores, Uncut Cores, 2 Jars, Bags.

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		<p>Silt as above on 0.36 Gravel, shells, pebbles, shell fragments to 2cm on clay, grey, silty, non calc, dk streaks</p>			
1					
2					
3					
4					
5					
6					

○ shear strength Δ compressive strength

SAMPLE STATION GEOLOGY

GEOLOGIST

SAMPLE NUMBER

K +59+00.19.1

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT (Folk class) or main rock type		MUNSELL COLOUR		SAND		MUD		GRAVEL		ABUNDANCE SCALE						Chronostrat		Lithostrat	Unit	Comments													
upper	lower	subordinate rock type				Sorting	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	Glauconite	Faunal/Fossils	Whole Shells	Foams	Plant Remains								
0:0	0:10	SM		5Y 5/1.3		PW		V	AU			V																							
0:10	0:13	M.S.G		5Y 5/1.3		P								30	20	SKH					M														
0:13	0:30	M		N4		N						Ff																							

L dup columns 2-11

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

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.