

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE OPERATIONS

SAMPLE NO.

+62 +00 06

SURFACE SAMPLE

Equipment Used: OC

Seabed Photo: Yes/No

Stored in: Jars, Bags.

MEGACORER

CORE SAMPLE

Equipment Used: OC

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

Depth (m)	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
0.05M		(g)MS — Olive (5Y 5/4) muddy, gravelly, sand very poorly sorted, v. fine - v. coarse silty sand ~ 7% forams only			
0.10M		(g)MS — light yellowish to light olive brown 2.5Y 5.5/4, fine - coarse silty sandy (poorly to moderately sorted) mud			
0.20M		(g)MS — 2.5Y 5/2 greyish brown gravelly sandy mud, poorly sorted, very soft, slightly finer at 0.10 m or just below			
0.30M		(g)MS — 2.5Y 5/2 greyish brown, slightly gravelly muddy sand, very poorly sorted, predominantly quartz & lithic clasts, rare echinoderm spines, almost no forams			
T.D. 0.33					
4					
5					
6					

○ shear strength Δ compressive strength

SAMPLE STATION GEOLOGY

GEOLOGIST
RH

SAMPLE NUMBER

K	+62	+00	00
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K dup
columns
2-11

[illegible]

L dup
columns
2 - 11

0.05-0.10
0.10-0.30

[illegible]

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	N=no reaction	S=silt	V=very angular	L= low	V= very soft	N=non-plastic	G=gradational	F=flat lamination	J=prominent joints	W= weak	R=rare	G=group	C= additional comments below	
P=poorly sorted	W=weak	V=very fine	A=angular	H= high	S= soft	L= low plasticity	S= sharp	R=ripple lamination	D=prominent discontinuities	M=moderate	C=common	F=formation		
M=moderately sorted	M=moderate	F= fine	S= subangular		F= firm	I= intermediate	E= erosive	X=cross-bedded	F=fissuring	S= strong	A=abundant	M=member		
W=well sorted	S= strong	M=medium	U= subrounded		T= stiff	H= highly plastic	U= unconformity	D= disturbed		A= induced by acid		B= bed	1, 2 etc = label if more than one comment	
X=very well sorted		C=coarse	R= rounded		Y= very stiff			C= colour banded				I= informal		
		K= very coarse	W=well rounded		H= hard			G=graded bedding						
SHEET _____ OF _____														