



# SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE OPERATIONS

SAMPLE NO.

+62 -02 2

SURFACE SAMPLE

Equipment Used:

Seabed Photo: Yes/No

Stored in: Jars, Bags.

MEGACORER OR MULTICORER

CORE SAMPLE

Equipment Used: CC

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

Depth	Log	Description	Core Photo: Yes/No	Sub Samples	Geotechnical Log
(m)		10YR 5/4 yellowish brown s M sandy mud, predominantly silt well sorted 10-15% forams, rare fine - medium quartz sand.			
0.09m		M, 2.5Y 6/4 light yellowish brown, very soft plastic with forams, weathered			
0.13m		BASE WEATHER zone; 1-3% forams			
		M, 5Y 5/1 gray, very soft, plastic, 1-3% forams.			
0.19m		M 5Y 5/2 olive gray, very soft, highly plastic mud			
		1-3% forams, liquefies easily on remoulding.			
0.25m		T.D.			
3					
4					
5					
6					

○ shear strength    Δ compressive strength

## SAMPLE STATION GEOLOGY

GEOLOGIST  
RH

SAMPLE NUMBER

K +62 -02 2

**K** dup  
columns  
2-11

[illegible]

**L** dup  
columns  
2-11

DEPTH INTERVAL (m)		Tidal	ADDITIONAL COMMENTS (FREE TEXT)
upper	lower		
0:00	0:02		WEATHER PROFILE 2
0:02	0:13		WEATHER PROFILE
0:13	0:17		WEATHER PROFILE
:	:		
:	:		
:	:		
:	:		
:	:		
:	:		
:	:		
:	:		

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 <sub>2</sub> 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 _____