

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+62 +00 17

SURFACE SAMPLE

Equipment Used: MC

Seabed Photo: Yes/No

Stored in: Jars, Bags.

OC

CORE SAMPLE

Equipment Used: MC

Stored in: 1 Cut Cores, Uncut Cores, Jars, Bags.

Depth (m)	Log	Description	Core Photo: <u>(Yes)</u> <u>No</u>	Sub Samples	Geotechnical Log
0.37m		00-0.065m 104R 3/3 dark brown silt/fine sand v soft; mod reaction with HCl f. sand c. 90% quartz common forams subrounded to rounded bioturbation near surface			
0.065 - 0.37		573/2 dark olive gray fine sand / muddy silt with v fine sand water mod reaction with HCl common forams & occ. echinoid spines in excess of 5mm @ even depth throughout stiffer? clayier patches through core. no visible diff. Bioturbated			
		Temp through megacore tubes 5.5°C water 2°C core in centre 3-5°C			

○ shear strength Δ compressive strength

SAMPLE STATION GEOLOGY

GEOLOGIST

WT

SAMPLE NUMBER

K

462400.17

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT (Folk class) or main rock type	subordinate rock type	MUNSELL COLOUR	Sorting HCI Reaction	SAND				MUD		GRAVEL				ABUNDANCE SCALE										Chronostrat	Lithostrat	Unit	Comments
upper	lower					Grain Size Range	Roundness Range	Sphericity	% Shell Material	Hard- ness	Plasti- city	% Shell Material	Max.Clast Size (mm)	Roundness Range	Sphericity	Basal Contact	Bedding	Jointing	H ₂ S Odour	Heavy Minerals	Mica	Glaucanite	Fayna/Fossils	Whole Shells	Fossils				
0.00	0.06	ms		10YR3/3	MM	4FUR			5																				
0.06	0.37	ms		5Y3/12	MM	4FSR																							