

SAMPLE DESCRIPTION SHEET

INSTITUTE OF GEOLOGICAL SCIENCES - MARINE GEOLOGY UNIT

SAMPLE NO.

+6φ	-φ6	46
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SURFACE SAMPLE	Equipment Used:	Seabed Photo: Yes/No	Stored in: Jars, Bags.
<p><u>NONE</u></p>			

CORE SAMPLE	Equipment Used: CS	Stored in: Cut Cores, 2 Uncut Cores, Jars, Bags.
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Depth	Log	Description	Core Photo: Yes /No	Sub Samples	Geotechnical Log
(m)					
1		<p><u>TOP</u> <u>1.05</u> Poorly sorted coarse-fine grained sand with some pebbles. Some forams and shell fragments + approx 5% lithic fragments. (10YR 4/2).</p>			
2		<p><u>1.0m</u> <u>1.1m</u> Grey coloured poorly sorted coarse-muddy sand with some granule sized gravel. Some forams present also. Colour 8YR 4/1.</p>			
3		<p><u>1.93m</u> <u>1.9m</u> as above, possibly more coarse, + one or two gravel grade lithic fragments.</p>			
4					
5					
6					

○ shear strength Δ compressive strength

Project: BGS Shallow Cores in Faroese Waters		Core No.: 60-6/46	
Client: GEM		Water Depth (m) : 1229	
Sample Position: Lat.: 60 25.80N Long.: 4 12.84W			
Depth Metres	Legend	Lithological Description and tests	Core Test (s)
		Top <u>slightly gravelly SAND</u> Poorly sorted coarse fine grained sand with some pebbles. Some forams and shell fragments and approx 5% lithic fragments. Dark greyish brown (10YR4/2).	
1.00		1.0m <u>slightly gravelly muddy SAND</u> Grey coloured poorly sorted coarse muddy sand with some granule sized gravel. Some forams present also. Dark grey (5YR4/1).	
2.00	TD	1.93m <u>slightly gravelly muddy SAND</u> As above, possibly more coarse, and one or two gravel grade lithic fragments.	
3.00			
4.00			
5.00			
Scale: 1:30		Logged By: BGS Marine Geology & Operations	



British Geological Survey

PENETROMETER				HAND VANE			
Head	Readings			Head	Readings		

DEPTH	PENETROMETER (KPa)	HAND VANE (KPa)
14	18	22
25	29	33
36	40	44
47	51	55
58	62	66
69	73	77