

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE OPERATIONS

SAMPLE NO.

+62

+00

9

SURFACE SAMPLE

Equipment Used:

Seabed Photo: Yes/No

Stored in: Jars, Bags.

BC

CORE SAMPLE

Equipment Used: Box CORE

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

Depth

Log

Description

Core Photo: Yes/No

Sub Samples

Geotechnical Log

(m)

gravelly ~~medium~~ SAND

2.5Y4/43 olive brown

clasts elsewhere in box core to 75mm

sand moderately well sorted medium-fine

abundant forams + bioclastic material ~ 25%

25% lithic frags + rose quartz + dark minerals

strong reaction with HCl ⇒ no odour

0.09-0.34 d very dark greyish brown

2.5Y3/2 CLAY

weak reaction with HCl ⇒ no odour

sulphide streaks seen on cut face of

small (5mm) opisthobranch (size slug) box cover

gastropod at 13cm depth

with rose dropstones up to 1cm increasing in frequency with depth

very soft highly plastic

m.c. tin no. A33 at 0.29m

○ shear strength Δ compressive strength

K

DL

+62	+00		9
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K dup
columns
2-11

L dup
columns
2-11



British Geological Survey