

F **+61** **-02** **8**
 1 1 1 1
 + lat + long ng 1

8.6	K.S	03
year	: ship	: no
		18

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

month : day 22

0.4 0.0
hrs : mins 26

A scale bar with a horizontal line and three vertical tick marks. Below the line, the word "metres" is written under the first tick mark, and the number "30" is written under the third tick mark.

☒ COMMENT ☐

6.C

5	0.7 • 7.9
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1	3	1	.	2	1
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① 6.2 · 3.1

\pm degs : mins (decimal) 63

\pm degs : mins (decimal) 71

G
1

GS VE CS CR DM DR BH SD RD SU PS DI BS OC OG

12 22 3

1:40

H dup
cols
2-11

CLEAN SAND OVER VERY SOFT DARK GR

EY M.V.D.

[illegible]

DEPTH	PENETROMETER (KPa)	HAND VANE (KPa)
0-15	100	10
15-30	120	12
30-45	150	15
45-60	180	18
60-75	220	22
75-90	280	28
90-105	350	35
105-120	420	42
120-135	500	50
135-150	580	58
150-165	650	65
165-180	720	72
180-195	800	80
195-210	880	88
210-225	950	95
225-240	1020	102
240-255	1100	110
255-270	1180	118
270-285	1250	125
285-300	1320	132
300-315	1400	140
315-330	1480	148
330-345	1550	155
345-360	1620	162
360-375	1700	170
375-390	1780	178
390-405	1850	185
405-420	1920	192
420-435	2000	200
435-450	2080	208
450-465	2150	215
465-480	2220	222
480-495	2300	230
495-510	2380	238
510-525	2450	245
525-540	2520	252
540-555	2600	260
555-570	2680	268
570-585	2750	275
585-600	2820	282
600-615	2900	290
615-630	2980	298
630-645	3050	305
645-660	3120	312
660-675	3200	320
675-690	3280	328
690-705	3350	335
705-720	3420	342
720-735	3500	350
735-750	3580	358
750-765	3650	365
765-780	3720	372
780-795	3800	380
795-810	3880	388
810-825	3950	395
825-840	4020	402
840-855	4100	410
855-870	4180	418
870-885	4250	425
885-900	4320	432
900-915	4400	440
915-930	4480	448
930-945	4550	455
945-960	4620	462
960-975	4700	470
975-990	4780	478
990-1005	4850	485
1005-1020	4920	492
1020-1035	5000	500
1035-1050	5080	508
1050-1065	5150	515
1065-1080	5220	522
1080-1095	5300	530
1095-1110	5380	538
1110-1125	5450	545
1125-1140	5520	552
1140-1155	5600	560
1155-1170	5680	568
1170-1185	5750	575
1185-1200	5820	582
1200-1215	5900	590
1215-1230	5980	598
1230-1245	6050	605
1245-1260	6120	612
1260-1275	6200	620
1275-1290	6280	628
1290-1305	6350	635
1305-1320	6420	642
1320-1335	6500	650
1335-1350	6580	658
1350-1365	6650	665
1365-1380	6720	672
1380-1395	6800	680
1395-1410	6880	688
1410-1425	6950	695
1425-1440	7020	702
1440-1455	7100	710
1455-1470	7180	718
1470-1485	7250	725
1485-1500	7320	732
1500-1515	7400	740
1515-1530	7480	748
1530-1545	7550	75

I dup
cols
2-11

36 40 44

47 51 55

58 62 66

T dup 69 73 77

1	2-11	14	18	22

25 29 33

36 40 44

47 51 55

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24 ☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32 ☐ 33 ☐ 34 ☐ 35 ☐ 36 ☐ 37 ☐ 38 ☐ 39 ☐ 40 ☐ 41 ☐ 42 ☐ 43 ☐ 44 ☐ 45 ☐ 46 ☐ 47 ☐ 48 ☐ 49 ☐ 50 ☐ 51 ☐ 52 ☐ 53 ☐ 54 ☐ 55 ☐ 56 ☐ 57 ☐ 58 ☐ 59 ☐ 60 ☐ 61 ☐ 62 ☐ 63 ☐ 64 ☐ 65 ☐ 66 ☐ 67 ☐ 68 ☐ 69 ☐ 70 ☐ 71 ☐ 72 ☐ 73 ☐ 74 ☐ 75 ☐ 76 ☐ 77 ☐ 78 ☐ 79 ☐ 80 ☐ 81 ☐ 82 ☐ 83 ☐ 84 ☐ 85 ☐ 86 ☐ 87 ☐ 88 ☐ 89 ☐ 90 ☐ 91 ☐ 92 ☐ 93 ☐ 94 ☐ 95 ☐ 96 ☐ 97 ☐ 98 ☐ 99 ☐ 100

69 73 77

SAMPLE DESCRIPTION SHEET

BRITISH GEOLOGICAL SURVEY — MARINE GEOLOGY UNIT

SAMPLE NO.

+61

-02

8

SURFACE SAMPLE

Equipment Used: GS

Seabed Photo: Yes/No

Stored in: 1 Jars,

Bags.

TWO ATTEMPTS - Samples combined.

S. Poorly sorted fine to v. coarse.

2.5/4/4 Olive brown clean sand.

Carbonate shell material 7%. Dark rock frags. 20% Quartz 73%

Occ. to rare forams. Weak to mod. reaction to HCl.

Very small sample.

Rock frags up to v. coarse size angular to sub rounded.

CORE SAMPLE

Equipment Used: CS

Stored in: Cut Cores, 2 Uncut Cores, Jars,

Bags.

Depth

Log

Description

Core Photo: Yes/No

Sub Samples

Geotechnical Log

(m)

Top.

1.40m recovered

1.40m S. Slightly gravelly (pebbles, sub angular up to 16mm) muddy sand.

Sand fine to coarse. Strong reaction to HCl

Carb. 50%. Lithic 50% Sub ang - sub rounded

Colour 5Y4/2 Dark greyish brown.

10YR

Base

SM.

Silty mud.

Medium

Strong reaction to

HCl. Soft to v. soft. Highly plastic.

10YR 4/1 Dark grey.

shear strength

compressive strength

