

W. & A. G. LARLYE LTD.,
23, VICTORIA STREET,
LONDON, S.W.1.

TEL. ABBEY 4925

CHART OF BOREHOLE NO. 1 AT Havant

COMMENCED 13.5.62 FINISHED 17.5.62

GROUND LEVEL 116.18' CD.

WATER LEVEL R.M. R.M.

BORING FROM		DESCRIPTION	SAMPLE	
ft. ins.	ft. ins.		DEPTH	No.
0.0	0.9	Topsoil & leaf mould		
0.9		Mottled grey and orange firm clay - some	10"	1
	5.0	slight gravel to 16" B.S.	30"	2
5.0	10.3	Brown grey mottled orange firm clay	80"	3
10.3		Blue grey firm clay	110"	4
			160"	5
	25.9		210"	6
25.9		Blue grey firm clay - slightly shaly	260"	7
			310"	8
	38.0		360"	9
38.0	38.3	Claystone	380"	10
38.3		Blue grey firm clay - slightly shaly	410"	11
			460"	12
	50.0		500"	13

REMARKS: U/D No. 1 taken at 1'6" - 3'0" Tube No. 12
 " " 2 " " 6'6" - 8'0" " " 152
 " " 3 " " 11'6" - 13'0" " " 153
 " " 4 " " 16'6" - 18'0" " " 150
 " " 5 " " 26'6" - 28'0" " " 187
 " " 6 " " 31'6" - 33'0" " " 192
 " " 7 " " 36'6" - 38'0" " " 184
 " " 8 " " 41'6" - 43'0" " " 178
 " " 9 " " 46'6" - 48'0" " " 159

U/D attempted at 21'6" - 23'0" - failed to hold - cleared hole and attempted another at 24'0" - 25'6" - also failed.

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED.....'....." B.S.....

STANDING WATER LEVEL:-

<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>	<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>
13/5/1962	" B.S.	DRY " B.S.	17/5/1962	DRY " B.S.	DRY " B.S.
14/5/1962	DRY " B.S.	DRY " B.S.	/ /196	" B.S.	" B.S.
15/5/1962	DRY " B.S.	DRY " B.S.	/ /196	" B.S.	" B.S.
16/5/1962	26' 8" B.S.	DRY " B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m. DEPTH OF CASTING.....'....." B.S.
DEPTH BOREHOLE OPEN TO.....'....." B.S.
STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
LEVEL REDUCED TO.....'....." B.S. IN.....mins.

RECOVERY OF LEVEL

<u>TIME</u>	<u>WATER LEVEL</u>	<u>TIME</u>	<u>WATER LEVEL</u>
1 min.....	'....." B.S.	40 mins.....	'....." B.S.
2 mins.....	'....." B.S.	60 mins.....	'....." B.S.
4 mins.....	'....." B.S.	1½ hrs.....	'....." B.S.
6 mins.....	'....." B.S.	2 hrs.....	'....." B.S.
8 mins.....	'....." B.S.	2½ hrs.....	'....." B.S.
10 mins.....	'....." B.S.	3 hrs.....	'....." B.S.
15 mins.....	'....." B.S.	4 hrs.....	'....." B.S.
20 mins.....	'....." B.S.	5 hrs.....	'....." B.S.
30 mins.....	'....." B.S.		

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No.....	Depth.....'....." B.S.	No.....	Depth.....'....." B.S.
No.....	Depth.....'....." B.S.	No.....	Depth.....'....." B.S.

REMARKS Water seepage encountered at 8'0"

WILKINS SURVEYS LTD.,
23, VICTORIA STREET,
LONDON, S.W.1.

TEL. ABBEY 1925

CHART OF BOREHOLE NO. 10 AT Havant (Portsmouth & Gosport Water Co.)

COMPLETED 11-5-62 FINISHED 19-5-62

GROUND LEVEL 118.20' AOD

WATER LEVEL 118.20' AOD

BORING FROM

ft. ins. ft. ins. DESCRIPTION

5-9 Light brown mottled clay 1'-3" 1

5-9 9-3 Medium brown sandy clay 5'-9" 2

9-3 12-0 Medium grey clay 9'-6" 3

12-0 12-9 Grey/blue shaly clay 12'-3" 4

12-9 19-6 Firm medium grey clay 16'-0" 5

19-6 30-5 Firm blue/grey clay 18'-6" 6

30-5 36-0 Firm blue/grey clay 20'-3" 7

36-0 42-0 Firm blue/grey clay 26'-0" 8

42-0 48-0 Firm blue/grey clay 30'-0" 9

REMARKS: UD samples at following depths:-

- 1 1'-6" to 3'-0" Tube No. 17.
- 2 6'-6" to 8'-0" Tube No. 19.
- 3 16'-6" to 18'-0" Tube No. 189.
- 4 21'-0" to 23'-0" Tube No. 97.
- 5 26'-6" to 28'-0" Tube No. 117.

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED.....'....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

D.T.E.....TIME.....a.m./p.m.⁺ DEPTH OF CASTING.....'....." B.S.
 DEPTH BOREHOLE OPEN TO.....'....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO.....'....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

TIME	WATER LEVEL
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth.....'....." B.S. No..... Depth.....'....." B.S.
 No..... Depth.....'....." B.S. No..... Depth.....'....." B.S.

REMARKS

Water sample for analysis (1" dia. - 100 gms)
 Water sample after coming very slight (1" dia. in overnight)

Foraman.....

RES-PIPING MARYLE IOD.,
23, VICTORIA STREET,
LONDON, S.W.1.

TEL. ADJEX 4925

CHART OF BOREHOLE NO. 2 AT Fluvant

COMPLETED 22.5.62 FINISHED 26.5.62

GROUND LEVEL 88.05' AOD.

WATER LEVEL A.M. P.M.

BORING FROM		DESCRIPTION	SAMPLE	
ft. ins.	ft. ins.		DEPTH	No.
0.0	0.3	Topsoil		
2.3	3.0	Grey and yellow mottled firm clay	0'6"	1
3.0	5.6	Blue mottled orange-brown firm clay	5'0"	2
5.6		Blue mottled brown clay containing white	8'0"	3
	12.0	crystal substance		
12.0	12.4	Chertstone	12'0"	4
12.4	17.3	Firm blue grey mottled brown clay	15'0"	5
17.3		Firm blue clay	19'0"	6
	31.0		23'0"	7
			28'0"	8
31.0		Blue grey silty clay interspersed with	33'0"	9
	47.6	layers of silt	38'0"	10
47.6		Blue grey firm clay	43'0"	11
	50.0		48'0"	12
			50'0"	13

REMARKS:		U/D sample No.1 taken at 1'6" - 3'0" Tube No.		
"	"	" 2 "	" 6'6" - 8'0"	" " 155
"	"	" 3 "	" 11'6" - 13'0"	" " 156
"	"	" 4 "	" 16'6" - 18'0"	" " 157
"	"	" 5 "	" 21'6" - 23'0"	" " 160
"	"	" 6 "	" 26'6" - 28'0"	" " 154
"	"	" 7 "	" 31'6" - 33'0"	" " 164
"	"	" 8 "	" 36'6" - 38'0"	" " 168
"	"	" 9 "	" 41'6" - 43'0"	" " 182
"	"	" 10 "	" 46'6" - 48'0"	" " 175
"	"	" 10 "	" 46'6" - 48'0"	" " 171

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED.....'....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
22/5/1962	1 " B.S.	DRY " B.S.	24/5/1962	32' 6" B.S.	1 " B.S.
23/5/1962	DRY " B.S.	DRY " B.S.	/ /196	1 " B.S.	1 " B.S.
24/5/1962	SEE PAGE 2 B.S.	DRY " B.S.	/ /196	1 " B.S.	1 " B.S.
25/5/1962	SEE PAGE 2 B.S.	DRY " B.S.	/ /196	1 " B.S.	1 " B.S.

RATE OF RECOVERY TEST

D.T.P.....TIME.....a.m./p.m. DEPTH OF CASTING.....'....." B.S.
 DEPTH BOREHOLE OPEN TO.....'....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO.....'....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL	TIME	WATER LEVEL
1 min.....	'....." B.S.	40 mins.....	'....." B.S.
2 mins.....	'....." B.S.	60 mins.....	'....." B.S.
4 mins.....	'....." B.S.	1½ hrs.....	'....." B.S.
6 mins.....	'....." B.S.	2 hrs.....	'....." B.S.
8 mins.....	'....." B.S.	2½ hrs.....	'....." B.S.
10 mins.....	'....." B.S.	3 hrs.....	'....." B.S.
15 mins.....	'....." B.S.	4 hrs.....	'....." B.S.
20 mins.....	'....." B.S.	5 hrs.....	'....." B.S.
30 mins.....	'....." B.S.		

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No.....	Depth.....'....." B.S.	No.....	Depth.....'....." B.S.
No.....	Depth.....'....." B.S.	No.....	Depth.....'....." B.S.

REMARKS Water seepage encountered at 12'0" and from 31'0" on.

2.11.11

26th JULY 1925

AS VICTORIA STREET,
LONDON, E.C. 1.

CURT OF NO. 101A NO. 4 at Havant (Portsmouth & Gosport Water Co.)

COLLECTED 22-5-22 FINISHED 21-5-22

GROUND LEVEL 30.55' ACD

WATER LEVEL R.F. P.F.

BORING FROM		DESCRIPTION	SAMPLE	
ft. ins.	ft. ins.		DEPTH	No.
3		Top road		
3	4-0	Soft light brown-grey mottled clay	1'-3"	1
4-0	6-9	Soft Medium brown-grey clay	4-3	2
6-9	10-3	Fine blue-grey clay - mottled clay	7-6	3
10-3	14-0	Fine medium brown & grey clay with small crystals	12-0	4
14-0	24-3	Fine grey/blue clay	15-0	5
			18-0	6
			21-0	7
			24-0	8
			24-6	9
24-3	40-0	Fine medium grey clay interbedded with silty clay	27-0	10
			30-0	11
			33-0	12
			40-3	14
40-0	43-6	Medium grey silty clay band gravel	42-0	15
43-6	44-0	Grey silty clay	46-0	16
			48-0	17
44-0	53-6	Mottled blue-grey & red soil	51-0	18
			53-0	19

REMARKS: 1 to samples at following depths:-

- | | |
|-------------------------------|----------------------------------|
| 1, 1'-6" to 3'-0" Tube No. 11 | 9, 31'-6" to 33'-0" Tube No. 196 |
| 2, 4'-6" to 6'-0" " " 165 | 10, 34'-6" to 36'-0" " " 197 |
| 3, 7'-6" to 9'-0" " " 186 | 11, 37'-6" to 39'-0" " " 191 |
| 4, 13'-6" to 15'-0" " " 180 | 12, 40'-6" to 42'-0" " " 190 |
| 5, 16'-6" to 18'-0" " " 194 | 13, 43'-6" to 45'-0" " " 158 |
| 6, 19'-6" to 21'-0" " " 185 | 14, 46'-6" to 48'-0" " " 195 |
| 7, 25'-6" to 27'-0" " " 193 | 15, 49'-6" to 51'-0" " " 198 |
| 8, 28'-6" to 30'-0" " " 163 | 16, 52'-0" to 53'-6" " " 140 |

GROUP 1.1.1. WATER IN PORE

DEPTH WATER RECOVERED....." B.S.....

STANDING WATER LEVEL:-

<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>	<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

STATE OF RECOVERY TEST

TIME.....TIME.....a.m./p.m. DEPTH OF CASING....." B.S.
 DEPTH BOREHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

<u>TIME</u>	<u>WATER LEVEL</u>	<u>TIME</u>	<u>WATER LEVEL</u>
1 min.....	" B.S.	40 mins.....	" B.S.
2 mins.....	" B.S.	60 mins.....	" B.S.
4 mins.....	" B.S.	1½ hrs.....	" B.S.
6 mins.....	" B.S.	2 hrs.....	" B.S.
8 mins.....	" B.S.	2½ hrs.....	" B.S.
10 mins.....	" B.S.	3 hrs.....	" B.S.
15 mins.....	" B.S.	4 hrs.....	" B.S.
20 mins.....	" B.S.	5 hrs.....	" B.S.
30 mins.....	" B.S.		

STATE OF TEST AT END OF TEST (If applicable) :-

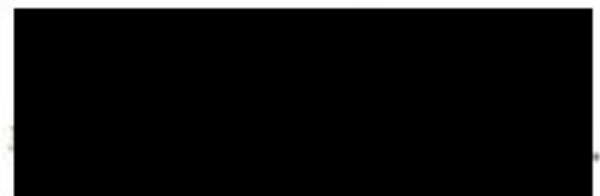
WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth....." B.S.	No..... Depth....." B.S.
No..... Depth....." B.S.	No..... Depth....." B.S.

REMARKS

Water sample analyzed at 1-6"



12-11-12 G. BENTLEY & CO.,
23, VICTORIA STREET,
LONDON, S.W.1.

TEL. ABBY 1925

CHART OF BORINGS NO. 3 12 12/12/62

COMPLETED 31/5/62 FINISHED 16/6/62

GROUND LEVEL

WATER LEVEL R.M. R.M.

BORING FROM DESCRIPTION SAMPLE

ft. ins. ft. ins. DEPTH No.

NIL	1 6	Brown mottled clay - Dip. Roolie		
1 6	2 0	Red mottled clay - Dip. Roolie	0'0	1
2 0	2 0	Red mottled clay - Dip. Roolie	6'0	2
2 0	10 0	Blue mottled clay	8'0	3
2 0	10 0	Blue mottled clay	12'0	4
10 0	29 6	Blue little clay	15'0	5
10'0"	29'6"	Blue little clay	18'0	6
			21'0	7
			24'0	8
			27'0	9
29 6	33 6	Blue little compact sand	30'0	10
2'6"	33'6"	Blue little compact sand	33'0	11
33 6	42 0	Leading Red clay. nodules of grey clay.	36'0	12
33'6"	42'0"	Leading Red clay. nodules of grey clay	39'0	13
			42'0	14

REMARKS:	U/L	DEPTH	RAOUE
No	151	1'6" - 3'0"	
"	167	4'6" - 6'0"	
	173	7'6" - 9'0"	
	176	10'0" - 12'0"	
	162	13'6" - 15'0"	69
	174	16'0" - 18'0"	49
	177	19'0" - 21'0"	58
	174	25'6" - 27'0"	72
	180	28'6" - 30'0"	69
	186	31'0" - 33'0"	49
	161	34'6" - 36'0"	95
	200	37'0" - 39'0"	69
	205	40'0" - 42'0"	69

GROUND WATER DEPTH IN BOREHOLE

DEPTH WATER ENCOUNTERED....." B.S.....

STANDING WATER LEVEL:-

<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>	<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m. DEPTH OF CASTING....." B.S.
DEPTH BOREHOLE OPEN TO....." B.S.
STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME WATER LEVEL
 1 min....." B.S.
 2 mins....." B.S.
 4 mins....." B.S.
 6 mins....." B.S.
 8 mins....." B.S.
 10 mins....." B.S.
 15 mins....." B.S.
 20 mins....." B.S.
 30 mins....." B.S.

TIME WATER LEVEL
 40 mins....." B.S.
 60 mins....." B.S.
 1½ hrs....." B.S.
 2 hrs....." B.S.
 2½ hrs....." B.S.
 3 hrs....." B.S.
 4 hrs....." B.S.
 5 hrs....." B.S.

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth....." B.S.
 No..... Depth....." B.S.

No..... Depth....." B.S.
 No..... Depth....." B.S.

REMARKS

Foreman.....

Havant

1-6-62 13-6-62

DEPT. 77

3. 763

3 Top soil

3 4-3 light brown mottled clay 1'-10" 1

4-3 10-3 Medium brown mottled clay 6'-0" 2

10-3 11-0 Medium brown mottled clay with crystalline spots 9'-3" 3

11-0 16-0 light grey & brown mottled clay 10'-3" 4

11-0 16-0 light grey & brown mottled clay 11'-6" 5

16-0 40-3 Blue/grey fine clay interspersed with 16'-6" 6

layers of silty clay 23'-0" 7

40-3 44-0 Grey silt 28'-0" 8

44-0 45-0 Clay stone 33'-0" 9

45-0 50-0 light blue/grey & red clay (hard clay) 41'-0" 10

50-0 13

40 samples:-

No 1	1'-6" to 3'-0"	Take No 199.
No 2	11'-6" to 13'-0"	172
No 3	16'-6" to 18'-0"	188
No 4	21'-6" to 23'-0"	169
No 5	26'-6" to 28'-0"	166
No 6	31'-6" to 33'-0"	200
No 7	36'-6" to 38'-0"	201
No 8	46'-6" to 48'-0"	208.

FORMER L.P. BUREAU OF MINING

DEPTH OF WATER ENCOUNTERED....." B.S.

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF PENETRATION

D.M." B.S. / P.M." B.S. DEPTH OF CUTTING....." B.S.

DEPTH OF WATER ENCOUNTERED....." B.S.

STANDING WATER LEVEL AT COMPLETION OF TEST....." B.S.

DEPTH OF WATER ENCOUNTERED....." B.S. IN.....mins.

RECOVERY OF WATER

TIME	WATER LEVEL
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

TIME	WATER LEVEL
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF TEST AT END OF TIME (If applicable) :-

WATER CONDITIONS AT END OF TEST:-

WATER SAMPLES

No.....	Depth.....	" B.S.	No.....	Depth.....	" B.S.
No.....	Depth.....	" B.S.	No.....	Depth.....	" B.S.

REMARKS

No water encountered in bore until 45' 0"
 when between the completion and gauging of bore
 water rose to 14 ft 3 1/2

PREPARED BY SCARLEYS LTD.,
28, VICTORIA STREET,
LONDON, S.W.1.

TEL. ABBEY 1935

CHART OF BORING NO. 7 AT Havant (Petersfield & Gosport Water Co)

COMPLETED 16-6-62 FINISHED 19-6-62

GROUND LEVEL

WATER LEVEL 8.10 8.10

SOUNDING FROM		DESCRIPTION	SAMPLE	
ft. ins.	ft. ins.		DEPTH	No.
4-0	4-0	Light brown mottled clay	1'-3"	1
4-0	16-9	Medium brown mottled clay (Fines)	4'-6"	2
16-9	18-6	Blue/grey clay (Fines)	12'-0"	3
18-6	23-9	Grey silt	14'-9"	4
23-9	26-0	Medium grey clay	18'-0"	5
26-0	28-3	Grey silt & pollen	24'-0"	6
28-3	30-0	Grey silty clay	27'-0"	7
			30'-0"	8

REMARKS:

VD Samples every 4-6 starting at 3'-0" to 5.

- 1 3'-0" to 4'-6" Tube No 203 (58)
- 2 10'-6" to 12'-0" Tube No 202 (73)
- 3 18'-0" to 19'-6" Tube No 207 (121)
- 4 25'-0" to 27'-0" Tube No 211 (219)

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED.....9'.....6'....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RAISE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m. DEPTH OF CASTING. 20'. 4'....." B.S.
 DEPTH BOREHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL	TIME	WATER LEVEL
1 min.....	" B.S.	40 mins.....	" B.S.
2 mins.....	" B.S.	60 mins.....	" B.S.
4 mins.....	" B.S.	1½ hrs.....	" B.S.
6 mins.....	" B.S.	2 hrs.....	" B.S.
8 mins.....	" B.S.	2½ hrs.....	" B.S.
10 mins.....	" B.S.	3 hrs.....	" B.S.
15 mins.....	" B.S.	4 hrs.....	" B.S.
20 mins.....	" B.S.	5 hrs.....	" B.S.
30 mins.....	" B.S.		

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No.....	Depth.....	" B.S.	No.....	Depth.....	" B.S.
No.....	Depth.....	" B.S.	No.....	Depth.....	" B.S.

REMARKS

Foramin.....

WATER & POWER BOARD,
20, VICTORIA STREET,
HARBOUR, N.S.W.

ALL, 1250Y 1925

CHART OF BORING NO. <u>6</u>		AT <u>110' 415'</u>	
COLLECTED <u>16/4/62</u>		FINISHED <u>29/5/62</u>	
GROUND LEVEL			
WATER LEVEL			
BORING FROM			
DESCENDING		SAMPLE	
Ft. ins.	Ft. ins.	DEPTH	No.
110	9' 6"	Light Brown mottled clay	204
			210
			209
116	14' 6"	Light Brown mottled claystone soft	204
126	23' 0"	Blue clay with pebbles of silty sand	212
130	25' 0"	Blue clay from 2' clay	213
145	32' 6"	Blue clay with pebbles of silt	214
155	36' 10"	Silty sand & gravel	215
161	37' 4"	Sandstone Boulder	
171	40' 6"	Blue silty sandy clay	393
181	46' 9"	Reading Bed bl. with nodules of grey clay	219
190	50' 0"	Reading Bed clay with nodules of grey clay	
		Hard claystone through it	

REMARKS:

JAN. SNIPPER			
N ^o		N ^o	
1	1' 6"	8	36' 0"
2	9' 6"	9	37' 0"
3	14' 6"	10	40' 0"
4	19' 6"	11	40' 9"
5	23' 10"	12	50' 0"
6	24' 6"		
7	34' 6"		

Foreman.....

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER RECORDED.....35'.....6"....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m. DEPTH OF CASING....." B.S.
 DEPTH BOREHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

TIME	WATER LEVEL
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF YIELD AT END OF TEST (If applicable) :-

WATER SAMPLES AT END OF TEST:-

WATER SAMPLES

No..... Depth....." B.S.
 No..... Depth....." B.S.

No..... Depth....." B.S.
 No..... Depth....." B.S.

REMARKS

Foraman.....

RED-STAR-1, G. S. CLAYE L.D.,

TEL. ABBEY 1925

23, VICTORIA STREET,

LONDON, S.W.1.

CHART OF BORINGS NO. 9 AT Havant (Petersham & Gifford, Water Co.)

CONTINUED 21-6-62 FINISHED 22-6-62

GROUND LEVEL

WATER LEVEL S.M. P.M.

BORING FROM DESCRIPTION SAMPLE

ft. ins. ft. ins. DEPTH No.

5-6 Light brown mottled clay. 1'-6" 1.

5-6 9-3 Light brown mottled clay & nodules of gravel. 6'-3" 2.

9-3 11-0 Brown sandy clay (S.M.T.) 9'-6" 3.

11-0 14-9 Grey silt 11'-3" 4.

14-9 25-0 Light blue/grey & red mottled clay (F.M.) 15'-0" 5.

(harding clay) 21'-6" 6.

25'-0" 7.

REMARKS:

UD Sample taken in harding clay at 20'-0" to 21'-6".
Tube No. 216. No. of blows 125.

Foraman. Robert Davis

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED.....9.....0....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

DATE OF RECOVERY TEST

D.T.E.....TIME.....a.m./p.m.* DEPTH OF CASTING 20.1.0." B.S.

DEPTH BOREHOLE OPEN TO....." B.S.

STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.

LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL	TIME	WATER LEVEL
1 min.....	" B.S.	40 mins.....	" B.S.
2 mins.....	" B.S.	60 mins.....	" B.S.
4 mins.....	" B.S.	1 1/2 hrs.....	" B.S.
6 mins.....	" B.S.	2 hrs.....	" B.S.
8 mins.....	" B.S.	2 1/2 hrs.....	" B.S.
10 mins.....	" B.S.	3 hrs.....	" B.S.
15 mins.....	" B.S.	4 hrs.....	" B.S.
20 mins.....	" B.S.	5 hrs.....	" B.S.
30 mins.....	" B.S.		

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth....." B.S. No..... Depth....." B.S.
No..... Depth....." B.S. No..... Depth....." B.S.

REMARKS

Foreman.....

TEL. ARMY 1925

COMPLETED 2/11/62 FINISHED 2/28/62

GROUND LEVEL

WATER LEVEL _____ H. H. _____ D. H. _____

BOILING FROM

SAGEPUBS

DESCRIPTION

ft. ins. ft. ins.

DEATH No.

1	6"	Top soil	1' 6"	1
1	9' 9"	light brown clay	6' 6"	2
9	9" 11' 0"	Sand silt. cement with clay gravel	18' 3"	3
11	0 15' 6"	Blue silt	12' 0"	4
15	6 16' 8"	Rock	16' 3"	5
16	8' 25' 8"	Reaching bed clay	18' 0"	6
"	" " "	" " "	25' 0"	7

REMARKS: *uip*

NO	DEPTH	Bottom	BLOWS
222	3'0" - 4'0"		(31)
228	2'6" - 2'4'5"		(25)

Foroman, *J. S. Holmes*.....

GROUND WATER DETAILS IN BORHOLE

DEPTH WATER ENCOUNTERED.....'.....'....." B.S.....

STANDING WATER LEVEL:-

<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>	<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

D.T.E.....TIME.....a.m./p.m.⁺ DEPTH OF CASTING.....'....." B.S.
 DEPTH BORHOLE OPEN TO.....'....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO.....'....." B.S. IN.....mins.

RECOVERY OF LEVEL

<u>TIME</u>	<u>WATER LEVEL</u>	<u>TIME</u>	<u>WATER LEVEL</u>
1 min.....	" B.S.	40 mins.....	" B.S.
2 mins.....	" B.S.	60 mins.....	" B.S.
4 mins.....	" B.S.	1½ hrs.....	" B.S.
6 mins.....	" B.S.	2 hrs.....	" B.S.
8 mins.....	" B.S.	2½ hrs.....	" B.S.
10 mins.....	" B.S.	3 hrs.....	" B.S.
15 mins.....	" B.S.	4 hrs.....	" B.S.
20 mins.....	" B.S.	5 hrs.....	" B.S.
30 mins.....	" B.S.		

STATE OF THE AT THE OF TEST (If applicable) :-

PRELIMINARY CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth.....'....." B.S.	No..... Depth.....'....." B.S.
No..... Depth.....'....." B.S.	No..... Depth.....'....." B.S.

REMARKS

Feb. 1925

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11
11

CERT. OF NO. 11 11 11

3/2/02 4/1/02

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11 11 11

11 11 11

St. Ins.	Ft. Ins.	DESCRIPTION	DEPTH	No.
11.0	1.0	TOP SOIL	11.0	0
0	2.0	LIGHT BROWN MOTTLED SANDY CLAY - GRASS	2.0	1
4.0	5.0	LIGHT BROWN MOTTLED CLAY	5.0	2
10.0	19.6	KEEPING BED CLAY	10.0	4
			19.6	5

18.0 19.6 54 223

GROUND WATER DEPTHS IN POUNDS

DEPTH WATER MOUNTAIN....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m. DEPTH OF SPRING....." B.S.
 DEPTH BOREHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME WATER LEVEL
 1 min....." B.S.
 2 mins....." B.S.
 4 mins....." B.S.
 6 mins....." B.S.
 8 mins....." B.S.
 10 mins....." B.S.
 15 mins....." B.S.
 20 mins....." B.S.
 30 mins....." B.S.

TIME WATER LEVEL
 40 mins....." B.S.
 60 mins....." B.S.
 1½ hrs....." B.S.
 2 hrs....." B.S.
 2½ hrs....." B.S.
 3 hrs....." B.S.
 4 hrs....." B.S.
 5 hrs....." B.S.

STATE OF WATER AT END OF TEST (if applicable) :-

WATER CONDITION AT END OF TEST:-

WATER SAMPLE
 No.....Depth....." B.S.
 No.....Depth....." B.S.

No.....Depth....." B.S.
 No.....Depth....." B.S.

REMARKS

For use.....

P. S. - F. G. MARVELS LTD.,
 28, VICTORIA STREET,
 LONDON, E.C. 1.

TEL. ABBEY 89

CHART OF BOREHOLE NO. 15 AT *Harvest*

COLLECTED *31/7/62* FINISHED *31/7/62*

GROUND LEVEL *123.80' AOD.*

WATER LEVEL *R.M. P.M.*

BORING FROM

DESCRIPTION

SAMPLE

ft. ins. ft. ins.

DEPTH No

<i>1/2</i>	<i>10"</i>	<i>Brown mottled sand. clay. with gravel</i>	<i>2' 6"</i>	<i>1</i>
<i>1/2</i>	<i>10" 20' 0"</i>	<i>Red and. light blue mottled clay</i>	<i>5' 6"</i>	<i>2</i>
<i>"</i>	<i>"</i>	<i>Resting sand clay</i>	<i>10' 6"</i>	<i>3</i>
<i>"</i>	<i>"</i>	<i>"</i>	<i>12' 6"</i>	<i>4</i>
<i>"</i>	<i>"</i>	<i>"</i>	<i>14' 6"</i>	<i>5</i>

REMARKS:

U/D

NO DEPTH BLOWS

226 12' 0" - 13' 6" (1/2)

NO WATER ENCOUNTERED

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m. DEPTH OF CASTING....." B.S.
 DEPTH BOREHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

TIME	WATER LEVEL
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF SKY AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLING

No..... Depth....." B.S.
 No..... Depth....." B.S.

No..... Depth....." B.S.
 No..... Depth....." B.S.

REMARKS

Foraman: *A. A. Trishore*

TEL. 332Y 4925

COLLECTED 5/2/62 ZIP CODE 717162

GROUND LEVEL 115.94' AOD.

[illegible]

227 20'0" - 216' (171)

Only water encountered ground surface at 5' 6"

GROUP TEST DATA IN PORTLAND

DATE TEST PERFORMED....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

DATE OF RECOVERY TEST

DATE....." B.S. DEPTH OF CURING....." B.S.
 DEPTH BORING: DOWN TO....." B.S.
 STANDING WATER LEVEL AT RECEIVING OF TEST..... B.S.
 LEVEL REFERENCE NO....." B.S. IN.....mins.

RECOVERY LEVEL

TIME	WATER LEVEL
1 min....." B.S.	
2 mins....." B.S.	
4 mins....." B.S.	
6 mins....." B.S.	
8 mins....." B.S.	
10 mins....." B.S.	
15 mins....." B.S.	
20 mins....." B.S.	
30 mins....." B.S.	

TIME	WATER LEVEL
40 mins....." B.S.	
60 mins....." B.S.	
1½ hrs....." B.S.	
2 hrs....." B.S.	
2½ hrs....." B.S.	
3 hrs....." B.S.	
4 hrs....." B.S.	
5 hrs....." B.S.	

STATE OF THE SURFACE OF TEST (If applicable) :-

TESTING CONDITIONS AND TIME OF TEST:-

WATER SAMPLING

No..... Depth....." B.S.
 No..... Depth....." B.S.

No..... Depth....." B.S.
 No..... Depth....." B.S.

REMARKS

THE-STEEL-CLAY CO.,

TEL. 1033Y 4925

28, VICTORIA STREET,

LONDON, S.W.1.

CHART OF BOREHOLE NO. 10 AT HAVERANT

CONTINUED 6/2/61 FINISHED 8/1/61

GROUND LEVEL 116.53' AOD.

WATER LEVEL 7.00 a.m. 7.00 p.m.

BORING FROM 4.11 1.0 5.11 1.0 6.11 1.0 7.11 1.0 8.11 1.0 9.11 1.0 10.11 1.0 11.11 1.0 12.11 1.0 1.12 1.0 2.12 1.0 3.12 1.0 4.12 1.0 5.12 1.0 6.12 1.0 7.12 1.0 8.12 1.0 9.12 1.0 10.12 1.0 11.12 1.0 12.12 1.0 1.13 1.0 2.13 1.0 3.13 1.0 4.13 1.0 5.13 1.0 6.13 1.0 7.13 1.0 8.13 1.0 9.13 1.0 10.13 1.0 11.13 1.0 12.13 1.0 1.14 1.0 2.14 1.0 3.14 1.0 4.14 1.0 5.14 1.0 6.14 1.0 7.14 1.0 8.14 1.0 9.14 1.0 10.14 1.0 11.14 1.0 12.14 1.0 1.15 1.0 2.15 1.0 3.15 1.0 4.15 1.0 5.15 1.0 6.15 1.0 7.15 1.0 8.15 1.0 9.15 1.0 10.15 1.0 11.15 1.0 12.15 1.0 1.16 1.0 2.16 1.0 3.16 1.0 4.16 1.0 5.16 1.0 6.16 1.0 7.16 1.0 8.16 1.0 9.16 1.0 10.16 1.0 11.16 1.0 12.16 1.0 1.17 1.0 2.17 1.0 3.17 1.0 4.17 1.0 5.17 1.0 6.17 1.0 7.17 1.0 8.17 1.0 9.17 1.0 10.17 1.0 11.17 1.0 12.17 1.0 1.18 1.0 2.18 1.0 3.18 1.0 4.18 1.0 5.18 1.0 6.18 1.0 7.18 1.0 8.18 1.0 9.18 1.0 10.18 1.0 11.18 1.0 12.18 1.0 1.19 1.0 2.19 1.0 3.19 1.0 4.19 1.0 5.19 1.0 6.19 1.0 7.19 1.0 8.19 1.0 9.19 1.0 10.19 1.0 11.19 1.0 12.19 1.0 1.20 1.0 2.20 1.0 3.20 1.0 4.20 1.0 5.20 1.0 6.20 1.0 7.20 1.0 8.20 1.0 9.20 1.0 10.20 1.0 11.20 1.0 12.20 1.0 1.21 1.0 2.21 1.0 3.21 1.0 4.21 1.0 5.21 1.0 6.21 1.0 7.21 1.0 8.21 1.0 9.21 1.0 10.21 1.0 11.21 1.0 12.21 1.0 1.22 1.0 2.22 1.0 3.22 1.0 4.22 1.0 5.22 1.0 6.22 1.0 7.22 1.0 8.22 1.0 9.22 1.0 10.22 1.0 11.22 1.0 12.22 1.0 1.23 1.0 2.23 1.0 3.23 1.0 4.23 1.0 5.23 1.0 6.23 1.0 7.23 1.0 8.23 1.0 9.23 1.0 10.23 1.0 11.23 1.0 12.23 1.0 1.24 1.0 2.24 1.0 3.24 1.0 4.24 1.0 5.24 1.0 6.24 1.0 7.24 1.0 8.24 1.0 9.24 1.0 10.24 1.0 11.24 1.0 12.24 1.0 1.25 1.0 2.25 1.0 3.25 1.0 4.25 1.0 5.25 1.0 6.25 1.0 7.25 1.0 8.25 1.0 9.25 1.0 10.25 1.0 11.25 1.0 12.25 1.0 1.26 1.0 2.26 1.0 3.26 1.0 4.26 1.0 5.26 1.0 6.26 1.0 7.26 1.0 8.26 1.0 9.26 1.0 10.26 1.0 11.26 1.0 12.26 1.0 1.27 1.0 2.27 1.0 3.27 1.0 4.27 1.0 5.27 1.0 6.27 1.0 7.27 1.0 8.27 1.0 9.27 1.0 10.27 1.0 11.27 1.0 12.27 1.0 1.28 1.0 2.28 1.0 3.28 1.0 4.28 1.0 5.28 1.0 6.28 1.0 7.28 1.0 8.28 1.0 9.28 1.0 10.28 1.0 11.28 1.0 12.28 1.0 1.29 1.0 2.29 1.0 3.29 1.0 4.29 1.0 5.29 1.0 6.29 1.0 7.29 1.0 8.29 1.0 9.29 1.0 10.29 1.0 11.29 1.0 12.29 1.0 1.30 1.0 2.30 1.0 3.30 1.0 4.30 1.0 5.30 1.0 6.30 1.0 7.30 1.0 8.30 1.0 9.30 1.0 10.30 1.0 11.30 1.0 12.30 1.0 1.31 1.0 2.31 1.0 3.31 1.0 4.31 1.0 5.31 1.0 6.31 1.0 7.31 1.0 8.31 1.0 9.31 1.0 10.31 1.0 11.31 1.0 12.31 1.0 1.32 1.0 2.32 1.0 3.32 1.0 4.32 1.0 5.32 1.0 6.32 1.0 7.32 1.0 8.32 1.0 9.32 1.0 10.32 1.0 11.32 1.0 12.32 1.0 1.33 1.0 2.33 1.0 3.33 1.0 4.33 1.0 5.33 1.0 6.33 1.0 7.33 1.0 8.33 1.0 9.33 1.0 10.33 1.0 11.33 1.0 12.33 1.0 1.34 1.0 2.34 1.0 3.34 1.0 4.34 1.0 5.34 1.0 6.34 1.0 7.34 1.0 8.34 1.0 9.34 1.0 10.34 1.0 11.34 1.0 12.34 1.0 1.35 1.0 2.35 1.0 3.35 1.0 4.35 1.0 5.35 1.0 6.35 1.0 7.35 1.0 8.35 1.0 9.35 1.0 10.35 1.0 11.35 1.0 12.35 1.0 1.36 1.0 2.36 1.0 3.36 1.0 4.36 1.0 5.36 1.0 6.36 1.0 7.36 1.0 8.36 1.0 9.36 1.0 10.36 1.0 11.36 1.0 12.36 1.0 1.37 1.0 2.37 1.0 3.37 1.0 4.37 1.0 5.37 1.0 6.37 1.0 7.37 1.0 8.37 1.0 9.37 1.0 10.37 1.0 11.37 1.0 12.37 1.0 1.38 1.0 2.38 1.0 3.38 1.0 4.38 1.0 5.38 1.0 6.38 1.0 7.38 1.0 8.38 1.0 9.38 1.0 10.38 1.0 11.38 1.0 12.38 1.0 1.39 1.0 2.39 1.0 3.39 1.0 4.39 1.0 5.39 1.0 6.39 1.0 7.39 1.0 8.39 1.0 9.39 1.0 10.39 1.0 11.39 1.0 12.39 1.0 1.40 1.0 2.40 1.0 3.40 1.0 4.40 1.0 5.40 1.0 6.40 1.0 7.40 1.0 8.40 1.0 9.40 1.0 10.40 1.0 11.40 1.0 12.40 1.0 1.41 1.0 2.41 1.0 3.41 1.0 4.41 1.0 5.41 1.0 6.41 1.0 7.41 1.0 8.41 1.0 9.41 1.0 10.41 1.0 11.41 1.0 12.41 1.0 1.42 1.0 2.42 1.0 3.42 1.0 4.42 1.0 5.42 1.0 6.42 1.0 7.42 1.0 8.42 1.0 9.42 1.0 10.42 1.0 11.42 1.0 12.42 1.0 1.43 1.0 2.43 1.0 3.43 1.0 4.43 1.0 5.43 1.0 6.43 1.0 7.43 1.0 8.43 1.0 9.43 1.0 10.43 1.0 11.43 1.0 12.43 1.0 1.44 1.0 2.44 1.0 3.44 1.0 4.44 1.0 5.44 1.0 6.44 1.0 7.44 1.0 8.44 1.0 9.44 1.0 10.44 1.0 11.44 1.0 12.44 1.0 1.45 1.0 2.45 1.0 3.45 1.0 4.45 1.0 5.45 1.0 6.45 1.0 7.45 1.0 8.45 1.0 9.45 1.0 10.45 1.0 11.45 1.0 12.45 1.0 1.46 1.0 2.46 1.0 3.46 1.0 4.46 1.0 5.46 1.0 6.46 1.0 7.46 1.0 8.46 1.0 9.46 1.0 10.46 1.0 11.46 1.0 12.46 1.0 1.47 1.0 2.47 1.0 3.47 1.0 4.47 1.0 5.47 1.0 6.47 1.0 7.47 1.0 8.47 1.0 9.47 1.0 10.47 1.0 11.47 1.0 12.47 1.0 1.48 1.0 2.48 1.0 3.48 1.0 4.48 1.0 5.48 1.0 6.48 1.0 7.48 1.0 8.48 1.0 9.48 1.0 10.48 1.0 11.48 1.0 12.48 1.0 1.49 1.0 2.49 1.0 3.49 1.0 4.49 1.0 5.49 1.0 6.49 1.0 7.49 1.0 8.49 1.0 9.49 1.0 10.49 1.0 11.49 1.0 12.49 1.0 1.50 1.0 2.50 1.0 3.50 1.0 4.50 1.0 5.50 1.0 6.50 1.0 7.50 1.0 8.50 1.0 9.50 1.0 10.50 1.0 11.50 1.0 12.50 1.0 1.51 1.0 2.51 1.0 3.51 1.0 4.51 1.0 5.51 1.0 6.51 1.0 7.51 1.0 8.51 1.0 9.51 1.0 10.51 1.0 11.51 1.0 12.51 1.0 1.52 1.0 2.52 1.0 3.52 1.0 4.52 1.0 5.52 1.0 6.52 1.0 7.52 1.0 8.52 1.0 9.52 1.0 10.52 1.0 11.52 1.0 12.52 1.0 1.53 1.0 2.53 1.0 3.53 1.0 4.53 1.0 5.53 1.0 6.53 1.0 7.53 1.0 8.53 1.0 9.53 1.0 10.53 1.0 11.53 1.0 12.53 1.0 1.54 1.0 2.54 1.0 3.54 1.0 4.54 1.0 5.54 1.0 6.54 1.0 7.54 1.0 8.54 1.0 9.54 1.0 10.54 1.0 11.54 1.0 12.54 1.0 1.55 1.0 2.55 1.0 3.55 1.0 4.55 1.0 5.55 1.0 6.55 1.0 7.55 1.0 8.55 1.0 9.55 1.0 10.55 1.0 11.55 1.0 12.55 1.0 1.56 1.0 2.56 1.0 3.56 1.0 4.56 1.0 5.56 1.0 6.56 1.0 7.56 1.0 8.56 1.0 9.56 1.0 10.56 1.0 11.56 1.0 12.56 1.0 1.57 1.0 2.57 1.0 3.57 1.0 4.57 1.0 5.57 1.0 6.57 1.0 7.57 1.0 8.57 1.0 9.57 1.0 10.57 1.0 11.57 1.0 12.57 1.0 1.58 1.0 2.58 1.0 3.58 1.0 4.58 1.0 5.58 1.0 6.58 1.0 7.58 1.0 8.58 1.0 9.58 1.0 10.58 1.0 11.58 1.0 12.58 1.0 1.59 1.0 2.59 1.0 3.59 1.0 4.59 1.0 5.59 1.0 6.59 1.0 7.59 1.0 8.59 1.0 9.59 1.0 10.59 1.0 11.59 1.0 12.59 1.0 1.60 1.0 2.60 1.0 3.60 1.0 4.60 1.0 5.60 1.0 6.60 1.0 7.60 1.0 8.60 1.0 9.60 1.0 10.60 1.0 11.60 1.0 12.60 1.0 1.61 1.0 2.61 1.0 3.61 1.0 4.61 1.0 5.61 1.0 6.61 1.0 7.61 1.0 8.61 1.0 9.61 1.0 10.61 1.0 11.61 1.0 12.61 1.0 1.62 1.0 2.62 1.0 3.62 1.0 4.62 1.0 5.62 1.0 6.62 1.0 7.62 1.0 8.62 1.0 9.62 1.0 10.62 1.0 11.62

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED... *N/A* " B.S.

STANDING WATER LEVEL:- *N/A*

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE..... TIME..... a.m./p.m. DEPTH OF CASTING..... " B.S.

DEPTH BOREHOLE OPEN TO..... " B.S.

STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.

LEVEL REDUCED TO..... " B.S. IN..... mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

TIME	WATER LEVEL
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth..... " B.S.

No..... Depth..... " B.S.

No..... Depth..... " B.S.

No..... Depth..... " B.S.

REMARKS

Foreman. *D. J. [Signature]*

TEL. 4204 1925

COLLECTED 11/21/62 FINGERED 13/21/62

$$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx$$

DOI: 10.1002/anie.200500011

DESCRIPTION

S. 374.2

rt. ind. rt. ind.

DE. TH. No.

6. 5. 8. 6. Brown and blue enamel. Scapula. Sily. 1000. 5. 8. 1.

13-0-16-3 Blue-silicified growth 16-0-4

26. 6. 6

1

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44/ D

we dream of you

221 240-260 (73)

GROUND WATER DETAILS IN BORINGS

DEPTH WATER ENCOUNTERED.....'....." B.S.....

STANDING WATER LEVEL:-

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

D IN.....'....." B.S. DEPTH OF CLOSING.....'....." B.S.
 BIRTH BORING OPEN TO.....'....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO.....'....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL	TIME	WATER LEVEL
1 min.....'....." B.S.		40 mins.....'....." B.S.	
2 mins.....'....." B.S.		60 mins.....'....." B.S.	
4 mins.....'....." B.S.		1½ hrs.....'....." B.S.	
6 mins.....'....." B.S.		2 hrs.....'....." B.S.	
8 mins.....'....." B.S.		2½ hrs.....'....." B.S.	
10 mins.....'....." B.S.		3 hrs.....'....." B.S.	
15 mins.....'....." B.S.		4 hrs.....'....." B.S.	
20 mins.....'....." B.S.		5 hrs.....'....." B.S.	
30 mins.....'....." B.S.			

STATE OF TEST AT END OF TEST (If applicable) :-

TEMPERATURE CONDITIONS AT END OF TEST:-

WATER SAMPLES

No..... Depth.....'....." B.S. No..... Depth.....'....." B.S.
 No..... Depth.....'....." B.S. No..... Depth.....'....." B.S.

REMARKS

Foreman.....

TEL. AREA 4925

LONDON, 8.11.1.

CHART OF BOARDSHIP NO. 12 IN NAVANT

CO. DEDUCTED 18/7/62 FINISHED 20/7/62

GROUND LEVEL 105.54' ACD.

STATION _____ LOST _____ B.M. _____ D.P. _____

BORING FROM		DESCRIPTION	SAMPLED	
ft. ins.	ft. ins.		SAFS	DEPTH No.
NIL	1' 6"	Light Brown colored sandy clay & gravel	1' 0"	1
1' 6"	4' 6"	Sand	9' 0"	2
4' 6"	5' 6"	Sandstone with fossils	5' 0"	3
5' 6"	8' 6"	Light Brown colored clay with fossils	7' 6"	4
8' 6"	25' 0"	Redding Bed clay	10' 0"	5
			15' 0"	6
			20' 0"	7
			22' 6"	8
			25' 0"	9

MARKS:

U/4 BLOND NO
160-176 92 217

Foreman.

GROUND WATER DETAILS IN BOREHOLE

DEPTH WATER ENCOUNTERED...77.44...'....." B.S.....

STANDING WATER LEVEL:- 77.44

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

D.T.B.....TIME.....a.m./p.m. + DEPTH OF CASTING.....'....." B.S.
 DEPTH BOREHOLE OPEN TO.....'....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO.....'....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

TIME	WATER LEVEL
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF FLOOD AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No.....	Depth.....'....." B.S.	No.....	Depth.....'....." B.S.
No.....	Depth.....'....." B.S.	No.....	Depth.....'....." B.S.

REMARKS

Foreman...D. J. G. J. G......

HART & G. JAMES BROS.,
 23, VICTORIA ST.,
 LONDON, S.W. 1.

TEL. ABBEY 4925

CHART OF SOLUBILITY NO. 12

COLLOID 12.1.10. 18.1.10. 18.1.10.

GROUND LEVEL 114.91' ACD.

WATER LEVEL 104.91' ACD.

DURING FROM

ft. ins. ft. ins. DESCRIBE ST. ST. No.

1. 2. Brown and light blue on the clay 1. 6. 1.

2. 6. Light blue and brown on the clay 1. 6. 2.

13. 10. 11. 9. 3.

13. 10. 14. 1. Clay stone 14. 0. 10.

14. 1. Blue grey limestone clay 16. 0. 5.

15. 0. 1. with gypsum 30. 0. 6.

REMARKS: NO WATER IN CONTAINER

0. 0. 1.

GROUP WATER LEVELS IN PONDAGE

DEPTH WATER SURFACE....." B.S.....

STANDING WATER LEVEL:-

<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>	<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

TIME.....a.m./p.m. DEPTH OF CHARGE....." B.S.

DEPTH BOMBING GIVE....." B.S.

STATION: WATER LEVEL AT RECOVERY OF TEST..... B.S.

LEVEL LEADING TO....." B.S. IN.....mins.

RECOVERY WATER LEVEL

<u>TIME</u>	<u>WATER LEVEL</u>	<u>TIME</u>	<u>WATER LEVEL</u>
1 min....." B.S.		40 mins....." B.S.	
2 mins....." B.S.		60 mins....." B.S.	
4 mins....." B.S.		1 1/2 hrs....." B.S.	
6 mins....." B.S.		2 hrs....." B.S.	
8 mins....." B.S.		2 1/2 hrs....." B.S.	
10 mins....." B.S.		3 hrs....." B.S.	
15 mins....." B.S.		4 hrs....." B.S.	
20 mins....." B.S.		5 hrs....." B.S.	
30 mins....." B.S.			

STATE OF WATER AT RECOVERY OF TEST (If applicable) :-

WATER SURFACE

WATER SURFACE

No..... B.S.	No..... Depth....." B.S.
No..... B.S.	No..... Depth....." B.S.

REMARKS

TEL. AREA 3925

DATE _____ TIME _____

DOI: 10.1002/anie.200400004

DESCRIPT.

SAMPLE

Pl. Ins. Pt. Ins.

DE 77-140.

NIL 7'6" LIGHT BROWN POTTERY SLAY

50. 1

2.6. 250. Reading Bed clay

10.0 2

15'0" }

2004

216 5

2000-6

REFERENCES:

200. 21.6

21045

26

No

85

GROUND WATER DETAILS IN BORINGHOLE

DEPTH WATER ENCOUNTERED...*N/A*....." B.S.....

STANDING WATER LEVEL:- *N/A*

DATE	A.M.	P.M.	DATE	A.M.	P.M.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

DATE.....TIME.....a.m./p.m.+ DEPTH OF CASTING....." B.S.
 DEPTH BORINGHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REDUCED TO....." B.S. IN.....mins.

RECOVERY OF LEVEL

TIME	WATER LEVEL	TIME	WATER LEVEL
1 min.....	" B.S.	40 mins.....	" B.S.
2 mins.....	" B.S.	60 mins.....	" B.S.
4 mins.....	" B.S.	1½ hrs.....	" B.S.
6 mins.....	" B.S.	2 hrs.....	" B.S.
8 mins.....	" B.S.	2½ hrs.....	" B.S.
10 mins.....	" B.S.	3 hrs.....	" B.S.
15 mins.....	" B.S.	4 hrs.....	" B.S.
20 mins.....	" B.S.	5 hrs.....	" B.S.
30 mins.....	" B.S.		

STATE OF TIDE AT TIME OF TEST (If applicable) :-

WEATHER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth....." B.S.	No..... Depth....." B.S.
No..... Depth....." B.S.	No..... Depth....." B.S.

REMARKS

Foreman

SULLIVAN 5872

CHART OF BORING NO.	19	AT	HAVANT
COMMENCED	25/7/62	FINISHED	27/7/62
GROUND LEVEL	98.29' ACD.		
WATER LEVEL	N/A	A.M.	P.M.
BORING FROM	DESCRIPTION		SAMPLE

[illegible]

SYNOPSIS

U/A	BLONS	NO
160-170	69	85

TESTING WATER PUMPING IN BORINGS

DEPTH WATER MEASURED.....*N/A*....." B.S.....

STANDING WATER LEVEL.....*N/A*.....

<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>	<u>DATE</u>	<u>A.M.</u>	<u>P.M.</u>
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.
/ /196	" B.S.	" B.S.	/ /196	" B.S.	" B.S.

RATE OF RECOVERY TEST

" ".....TIME.....a.m./p.m. DEPTH OF CUTTING....." B.S.
 DEPTH BOREHOLE OPEN TO....." B.S.
 STANDING WATER LEVEL AT BEGINNING OF TEST..... B.S.
 LEVEL REACHED IN....." B.S. IN.....mins.

RECOVERY OF LEVEL

<u>TIME</u>	<u>WATER LEVEL</u>
1 min.....	" B.S.
2 mins.....	" B.S.
4 mins.....	" B.S.
6 mins.....	" B.S.
8 mins.....	" B.S.
10 mins.....	" B.S.
15 mins.....	" B.S.
20 mins.....	" B.S.
30 mins.....	" B.S.

<u>TIME</u>	<u>WATER LEVEL</u>
40 mins.....	" B.S.
60 mins.....	" B.S.
1½ hrs.....	" B.S.
2 hrs.....	" B.S.
2½ hrs.....	" B.S.
3 hrs.....	" B.S.
4 hrs.....	" B.S.
5 hrs.....	" B.S.

STATE OF TIME AT END OF TEST (If applicable) :-

WATER CONDITIONS AT TIME OF TEST:-

WATER SAMPLES

No..... Depth....." B.S.
 No..... Depth....." B.S.

No..... Depth....." B.S.
 No..... Depth....." B.S.

REMARKS

Foreman.....*D. J. [Signature]*.....

TEL ALLEY 1525

SULLIVAN 5872

WIND-RECORD STATION NO.

WIND-RECORD STATION NO.

WIND-RECORD STATION NO.

CHART OF BOREHOLE NO.

20

E

HAUGHT

COMMENCED

27/7/62

FINISHED

GROUND LEVEL

96.32' AOD

WATER LEVEL

N/A

A.M.

P.M.

BORING FROM

DESCRIPTION

SAMPLE

ft. ins. ft. ins.

DEPTH

NO

N/A

5'0"

LIGHT BROWN MOTTLED SANDY CLAY

2'6"

1

5'0"

6'6"

LIGHT SANDY CLAY & PART CONTENTS

6'0"

2

6'6"

8'0"

LIGHT BROWN MOTTLED CLAY

7'0"

3

8'0"

9'0"

BLUE CLAY WITH TRACES OF RED CLAY

8'6"

4

9'0"

25'0"

READING RED CLAY

10'0"

5

15'0"

6

18'6"

7

20'0"

8

25'0"

9

REMARKS:

N/A

BLOWS

NO

17'0" - 18'6"

42

225

DATE WHEN TAKEN: 11/11/1916 B.S.

STATION: 11/11

DATE	TIME	DEPTH	TEMP.	WIND	WAVE	WIND	WAVE
1/1916		" B.S.	" .S.	1/1916		" B.S.	" B.S.
1/1916		" B.S.	" .S.	1/1916		" B.S.	" B.S.
1/1916		" B.S.	" .S.	1/1916		" B.S.	" B.S.
1/1916		" B.S.	" .S.	1/1916		" B.S.	" B.S.

REMARKS

..... F.M. P.M. B.S.

DEPTH MEASURED IN FATHOMS B.S.

WIND WAS BLAST LEVEL AT HEIGHT OF FATHOMS B.S.

WAVE MEASURED IN FATHOMS B.S.

REMARKS

TIME

1 min. B.S.

2 min. B.S.

4 min. B.S.

6 min. B.S.

8 min. B.S.

10 min. B.S.

15 min. B.S.

20 min. B.S.

30 min. B.S.

TIME

40 min. B.S.

60 min. B.S.

1 1/2 hr. B.S.

2 hrs. B.S.

3 1/2 hrs. B.S.

3 hrs. B.S.

4 hrs. B.S.

5 hrs. B.S.

STATE OF SKY AT END OF TIME (If applicable) :-

WIND CONDITIONS AT TIME OF TEST :-

WIND DIRECTION

No. B.S.

No. B.S.

No. Depth. B.S.

No. Depth. B.S.

WINDS

Foreman. E. J. J.