



## APPENDIX C: Borehole Information



~~TR~~ TR13SW/10a and b

a) TR 1492 3437 TR 13SW/10a  
b) " " " " TR 13SW/10b

305/38 Sandgate Laundries Ltd., 142, Dymchurch Road, Hythe (formerly  
Kent Co-operative Society Ltd. Laundry, previously The Metropole  
Laundry)

TR13SW 10a

(a) Surface +10. Shaft 38 x 4. Before 1907.  
R.W.L. +3. P.W.L. -4. Yield 2,000 g.p.h. Oct. 1948. R.W.L. +3½. P.W.L. -3.  
Yield 2,000 g.p.h. Oct. 1952. R.W.L. +4. P.W.L. -2. Suction -28. Yield 1,500 g.p.h.  
Oct. 1958. P.W.L. -15. Yield 1,800 g.p.h. Oct. 1963.  
(b) (Disused). Surface +10. Lining tubes: 39½ x 16 in from 3½ down; 328 x 10 in  
from surface (partly perforated). Water struck at -2, -30 to -38, -171 to -175 and -209 to  
-212. R.W.L. -12. P.W.L. -36 to -43. Yield 3,453 g.p.h. (test). LeGrand, 1935.

|          |     |     |     |     |
|----------|-----|-----|-----|-----|
| (b) Made | ... | ... | 6   | 6   |
| Drift    | ... | ... | 42  | 48  |
| W        | ... | ... | 280 | 328 |

TR13SW10b (b)

|                                         |     |   |     |   |
|-----------------------------------------|-----|---|-----|---|
| Made Up Ground                          | 6   | 0 | 6   | 0 |
| Light blue clay                         | 3   | 0 | 12  | 0 |
| Beach Gravel                            | 15  | 6 | 37  | 6 |
| Dark beach sand with shells             | 7   | 0 | 34  | 6 |
| Rock boulders                           | 2   | 0 | 36  | 6 |
| Light blue clay and stones              | 3   | 6 | 40  | 0 |
| Blue clay and stones (water-bearing)    | 8   | 0 | 48  | 0 |
| Light blue clay and rock                | 35  | 0 | 81  | 0 |
| Light blue clay and rock - very hard    | 5   | 0 | 86  | 0 |
| Light blue clay and rock                | 10  | 0 | 96  | 0 |
| Light blue clay and rock - very hard    | 22  | 0 | 118 | 0 |
| Light blue clay and beds of rock        | 38  | 0 | 156 | 0 |
| Light blue clay and rock beds           | 25  | 0 | 181 | 0 |
| Gray rock                               | 4   | 6 | 185 | 6 |
| Hard gray rock with layers of hard clay | 27  | 0 | 212 | 6 |
| Hard blue clay with bands of rock       | 36  | 6 | 249 | 0 |
| Hard gray clay and rock bands           | 3   | 6 | 252 | 6 |
| Hard blue clay with layers of rock      | 28  | 6 | 281 | 0 |
| Hard blue and brown clay and rock       | 6   | 6 | 287 | 6 |
| Dark brown rock and clay, very hard     | 15  | 6 | 303 | 0 |
| Hard light blue clay and bands of rock  | 25  | 0 | 328 | 0 |
|                                         | 328 | 0 | 328 | 0 |

Date of completion  
of well catalogue

Date of publication

Additional Sheet No. \_\_\_\_\_

[illegible]



TR13/14A+B

a) TR 1492 3437  
b) " " " "

305/38 Sandgate Laundries Ltd., 142, Dymchurch Road, Hythe (formerly  
Kent Co-operative Society Ltd. Laundry, previously The Metropole  
Laundry)

(a) Surface +10. Shaft 38 x 4. Before 1907.  
R.W.L. +3. P.W.L. -4. Yield 2,000 g.p.h. Oct. 1948. R.W.L. +3½. P.W.L. -3.  
Yield 2,000 g.p.h. Oct. 1952. R.W.L. +4. P.W.L. -2. Suction -28. Yield 1,500 g.p.h.  
Oct. 1958. P.W.L. -15. Yield 1,800 g.p.h. Oct. 1963.  
(b) (Disused). Surface +10. Lining tubes: 39½ x 16 in from 3½ down; 328 x 10 in  
from surface (partly perforated). Water struck at -2, -30 to -38, -171 to -175 and -209 to  
-212. R.W.L. -12. P.W.L. -36 to -43. Yield 3,453 g.p.h. (test). LeGrand, 1935.

|          |     |     |     |     |
|----------|-----|-----|-----|-----|
| (b) Made | ... | ... | 6   | 6   |
| Drift    | ... | ... | 42  | 48  |
| W        | ... | ... | 280 | 328 |

|                                         |     |   |     |   |
|-----------------------------------------|-----|---|-----|---|
| Made Up Ground                          | 6   | 0 | 6   | 0 |
| Light Blue Clay                         | 6   | 0 | 12  | 0 |
| Beach Gravel                            | 15  | 6 | 27  | 6 |
| Dark Beach sand with shells             | 7   | 0 | 34  | 6 |
| Rock boulders                           | 2   | 0 | 36  | 6 |
| Light blue clay and stones              | 3   | 6 | 40  | 0 |
| Blue clay and stones (waterbearing)     | 8   | 0 | 48  | 0 |
| Light Blue Clay and Rock                | 33  | 0 | 81  | 0 |
| Light blue clay and rock - very hard    | 5   | 0 | 86  | 0 |
| Light blue clay and rock                | 10  | 0 | 96  | 0 |
| Light blue clay and rock - very hard    | 22  | 0 | 118 | 0 |
| Light blue clay and beds of rock        | 38  | 0 | 156 | 0 |
| Light blue clay and rock beds           | 25  | 0 | 181 | 0 |
| Grey rock                               | 4   | 6 | 185 | 6 |
| Hard grey rock with layers of hard clay | 27  | 0 | 212 | 6 |
| Hard blue clay with bands of rock       | 36  | 6 | 240 | 0 |
| Hard grey clay and rock bands           | 3   | 6 | 25  | 6 |
| Hard blue clay with layers of rock      | 28  | 6 | 281 | 0 |
| Hard blue and brown clay and rock       | 6   | 6 | 287 | 6 |
| Dark brown rock and clay, very hard     | 15  | 6 | 303 | 0 |
| Hard light blue clay and bands of rock  | 25  | 0 | 328 | 0 |
|                                         | 328 | 0 | 328 | 0 |

The ground-water resources of the main aquifers in the Derwent Section amount to 176 m.g.d. of which 116 m.g.d. are in the Carboniferous Limestone with only 3 to 4 m.g.d. in the Triassic sandstones. The resources and abstraction data are summarized in the table below.-

| Aquifer                        | Resources<br>m.g.d. | Abstraction<br>in 1964<br>m.g.d. | Potential<br>Resources<br>m.g.d. |
|--------------------------------|---------------------|----------------------------------|----------------------------------|
| Triassic sandstones            | 3.7                 | 0.1                              | 3.6                              |
| Permian                        | 0.1                 | -                                | 0.1                              |
| Coal Measures                  | 10.1                | 3.9*                             | 6.2                              |
| Millstone Grit Series          | 46.3                | 2.5                              | 43.8                             |
| Carboniferous Limestone Series | 116.4               | 1.2                              | 115.2                            |
| Total                          | 176.6               | 7.7                              | 168.9                            |

\* Almost entirely mine drainage.

The abstraction of water in 1964, according to returns made under Section 6 of the Water Act, 1945, from all the formations in this section is shown below.-

|               | Abstraction<br>(millions gallons per year) |                              |                  |                             |                                      | Total |
|---------------|--------------------------------------------|------------------------------|------------------|-----------------------------|--------------------------------------|-------|
|               | Drift                                      | Lower<br>Keuper<br>Sandstone | Coal<br>Measures | Millstone<br>Grit<br>Series | Carboniferous<br>Limestone<br>Series |       |
| Public supply | -                                          | -                            | 37               | 877                         | 73                                   | 987   |
| Industry      | 24                                         | 23                           | -                | 33                          | 369                                  | 449   |
| Total         | 24                                         | -                            | 37               | 910                         | 442                                  | 1436  |

Mine drainage from the Coal Measures amounted to 1433 m.g. and almost equalled the total abstraction for water supply purposes.

#### Recent and Pleistocene

The principal ground-water resources of the drift deposits of the Derwent Section are in terrace gravels, the main area of which occurs on the south side of the river between Derby and Elvaston, with a smaller outcrop on the north side between Borrowash and Breaston. The total area of these gravels is about 6.5 sq miles, and the direct infiltration is

## 305

Survey No. 38  
M<sup>n</sup>. N.S. 305  
L<sup>n</sup>. N.S. 4  
ing map Kent  
Edition Sheet S.E.J.W.  
of Chama Square  
surface level of ground.  
at bottom 10 in.  
TR 13/14A\*B

PP  
J.I  
1961  
Dionised.

7/18/58

- WB correspondence 1948

(24738C) Wt 26930/295 5.000 11/36  
H, J, R & L, Ld Gp 616

2

Visited. Mrs Sandgate Landrines  
Bore (6) disused.

a) Well - before 1907.  
Shaft c. 38 ft Diam. 4 ft.  
Suction at 38

O.D. #10.

This is the well for which Section 6 return is completed.  
Site adjacent to bore site.

3-6-58 BN.

### ADDITIONAL INFORMATION SHEET

Date of completion  
of well catalogue

Date of publication

Licence No.

TR 13/14 A  
305/38

Additional Sheet No. ....

| DATE    | * | ADDITIONAL INFORMATION |      |            |    | INIT. |
|---------|---|------------------------|------|------------|----|-------|
| 14/7/70 | A | Made<br>Drift          | } 38 | no details |    | mje   |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            |    |       |
|         |   |                        |      |            | </ |       |



Brownfield Solutions Limited  
Unit 5, Alfred Court,  
Saxon Business Park, Stoke  
Prior,  
Worcestershire, B60 4AD

# Borehole Log

Borehole No.

**WS2**

Sheet 1 of 2

Project Name: DYMCHURCH ROAD

Project No.  
C3255

Co-ords: -

Hole Type  
WS

Location: HYTHE

Level:

Scale  
1:20

Client: ALDI STORES LTD

Dates: 03/05/2017 - 03/05/2017

Logged By  
PD

| Well | Water Strikes | Samples and In Situ Testing |      |                   | Depth (m) | Level (m) | Legend                                                                 | Stratum Description                                                                                                                                                                                                                                                                   |  |
|------|---------------|-----------------------------|------|-------------------|-----------|-----------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|      |               | Depth (m)                   | Type | Results           |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      |                   | 0.20      |           |                                                                        | MADE GROUND: Reinforced concrete.                                                                                                                                                                                                                                                     |  |
|      |               | 0.30                        | ES   | PID=1             |           |           |                                                                        | MADE GROUND: Grey mottled brown sandy angular to subrounded fine to coarse gravel with low to moderate cobble content. Gravel is of mixed lithologies including brick, quartz and rare coal. Cobbles are angular of brick. Assessed as loose as fairly easy to excavate with a spade. |  |
|      |               | 0.40                        | D    |                   |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               | 0.70                        | D    | PID=0             | 0.65      |           |                                                                        | Soft to firm grey slightly sandy silty CLAY with occasional to rare black rootlet fragments.                                                                                                                                                                                          |  |
|      |               | 0.80                        | ES   | PID=0             |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               | 1.00                        |      | N=4 (1,0/1,1,1,1) |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=72            | 1.30      |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=80            |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=96            |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | PID=0             |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=122           |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=116           |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=100           |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      | HVR=96            |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               | 2.00                        |      | N=0 (0,0/0,0,0,0) | 2.00      |           |                                                                        | Firm, medium to high strength, blue grey mottled yellow CLAY.                                                                                                                                                                                                                         |  |
| 2.30 | D             | PID=0                       |      |                   |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
| 2.60 | ES            | PID=0                       |      |                   |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
| 3.00 |               | N=3 (0,1/0,0,1,2)           | 3.10 |                   |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      |                   |           |           | Wet loose grey mottled light grey slightly clayey fine to medium SAND. |                                                                                                                                                                                                                                                                                       |  |
| 4.00 |               | N=2 (1,1/1,0,0,1)           |      |                   |           |           |                                                                        |                                                                                                                                                                                                                                                                                       |  |
|      |               |                             |      |                   |           |           |                                                                        | Continued on next sheet                                                                                                                                                                                                                                                               |  |

## Remarks

- Hand excavated inspection pit to 1.0m bgl.
- Groundwater encountered below 3.1m bgl.
- Installation to 5.0m bgl; 1.5m plain pipe, 3.5m slotted pipe.





Brownfield Solutions Limited  
Unit 5, Alfred Court,  
Saxon Business Park, Stoke  
Prior,  
Worcestershire, B60 4AD

# Borehole Log

Borehole No.

**WS2**

Sheet 2 of 2

Project Name: DYMCHURCH ROAD

Project No.  
C3255

Co-ords: -

Hole Type  
WS

Location: HYTHE

Level:

Scale  
1:20

Client: ALDI STORES LTD

Dates: 03/05/2017 - 03/05/2017

Logged By  
PD

| Well | Water Strikes | Samples and In Situ Testing |      |                   | Depth (m) | Level (m) | Legend | Stratum Description                                                                             |  |
|------|---------------|-----------------------------|------|-------------------|-----------|-----------|--------|-------------------------------------------------------------------------------------------------|--|
|      |               | Depth (m)                   | Type | Results           |           |           |        |                                                                                                 |  |
|      |               | 5.00                        |      | N=1 (1,0/0,0,1,0) | 4.20      |           |        |                                                                                                 |  |
|      |               |                             |      |                   | 4.40      |           |        | Wet grey brown slightly sandy medium to coarse subrounded to rounded GRAVEL of flint and chert. |  |
|      |               |                             |      |                   |           |           |        | Wet grey mottled light grey slightly clayey fine to medium SAND.                                |  |
|      |               |                             |      |                   | 5.45      |           |        | End of borehole at 5.45 m                                                                       |  |

## Remarks

1. Hand excavated inspection pit to 1.0m bgl.
2. Groundwater encountered below 3.1m bgl.
3. Installation to 5.0m bgl; 1.5m plain pipe, 3.5m slotted pipe.





Brownfield Solutions Limited  
Unit 5, Alfred Court,  
Saxon Business Park, Stoke  
Prior,  
Worcestershire, B60 4AD

# Borehole Log

Borehole No.

**WS5**

Sheet 1 of 2

Project Name: DYMCHURCH ROAD

Project No.  
C3255

Co-ords: -

Hole Type  
WS

Location: HYTHE

Level:

Scale  
1:20

Client: ALDI STORES LTD

Dates: 03/05/2017 - 03/05/2017

Logged By  
PD

| Well | Water Strikes | Samples and In Situ Testing |      |                                                                                | Depth (m) | Level (m) | Legend | Stratum Description                                                                                                                                                                     |   |
|------|---------------|-----------------------------|------|--------------------------------------------------------------------------------|-----------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|      |               | Depth (m)                   | Type | Results                                                                        |           |           |        |                                                                                                                                                                                         |   |
|      |               |                             |      |                                                                                | 0.14      |           |        | MADE GROUND: Reinforced concrete.                                                                                                                                                       |   |
|      |               | 0.35                        | ES   | PID=1                                                                          | 0.30      |           |        | MADE GROUND: Grey sandy subangular to rounded fine to coarse gravel of mixed lithologies including quartz, flint and shale.                                                             |   |
|      |               | 0.75                        | ES   | PID=2                                                                          |           |           |        | MADE GROUND: Dark grey slightly clayey gravelly fine to medium sand with organic odour. Gravel is subangular to rounded fine to coarse of mixed lithologies including quartz and chert. |   |
|      |               | 1.00                        | ES   | N=2 (1,0/1,0,0,1)<br>PID=1<br>HVR=98                                           | 0.95      |           |        | Firm, medium to high strength, blue grey mottled yellow CLAY.                                                                                                                           | 1 |
|      |               | 1.20                        | D    | HVR=128<br>HVR=102<br>HVR=84<br>HVR=80<br>HVR=62<br>HVR=80<br>HVR=66<br>HVR=50 |           |           |        |                                                                                                                                                                                         |   |
|      |               | 2.00                        |      | N=0 (0,0/0,0,0,0)<br>HVR=24<br>HVR=24                                          | 1.98      |           |        | Damp soft to very soft, low strength, blue grey mottled yellow sandy to very sandy CLAY with pockets of fine sand.                                                                      | 2 |
|      |               | 3.00                        |      | N=0 (0,0/0,0,0,0)                                                              | 3.00      |           |        |                                                                                                                                                                                         |   |
|      |               | 3.20                        | D    |                                                                                |           |           |        | Wet very loose blue grey clayey medium SAND.                                                                                                                                            | 3 |
|      |               | 4.00                        |      | N=2 (1,0/1,0,1,0)                                                              |           |           |        |                                                                                                                                                                                         | 4 |
|      |               |                             |      |                                                                                |           |           |        | Continued on next sheet                                                                                                                                                                 |   |

## Remarks

1. Hand excavated pit to 1.0m bgl.
2. Groundwater encountered below 3.0m bgl.
3. Installation to 4.3m bgl due to collapsing side walls below 4.3m bgl; 1.3m slotted pipe, 3.0m plain pipe.





Brownfield Solutions Limited  
Unit 5, Alfred Court,  
Saxon Business Park, Stoke  
Prior,  
Worcestershire, B60 4AD

# Borehole Log

Borehole No.

**WS5**

Sheet 2 of 2

Project Name: DYMCHURCH ROAD

Project No.  
C3255

Co-ords: -

Hole Type  
WS

Location: HYTHE

Level:

Scale  
1:20

Client: ALDI STORES LTD

Dates: 03/05/2017 - 03/05/2017

Logged By  
PD

| Well | Water Strikes | Samples and In Situ Testing |      |                   | Depth (m) | Level (m) | Legend | Stratum Description                             |   |
|------|---------------|-----------------------------|------|-------------------|-----------|-----------|--------|-------------------------------------------------|---|
|      |               | Depth (m)                   | Type | Results           |           |           |        |                                                 |   |
|      |               | 5.00                        |      | N=4 (1,0/1,0,1,2) | 5.45      |           |        | No recovery in liner between 4.0m and 5.0m bgl. | 5 |
|      |               |                             |      |                   |           |           |        | End of borehole at 5.45 m                       | 6 |
|      |               |                             |      |                   |           |           |        |                                                 | 7 |
|      |               |                             |      |                   |           |           |        |                                                 | 8 |

## Remarks

1. Hand excavated pit to 1.0m bgl.
2. Groundwater encountered below 3.0m bgl.
3. Installation to 4.3m bgl due to collapsing side walls below 4.3m bgl; 1.3m slotted pipe, 3.0m plain pipe.

