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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--------------|
|  <b>ASHDOWN SITE INVESTIGATION</b><br><b>L · I · M · I · T · E · D</b><br>E-mail: contact@ashdownsi.co.uk<br>Web: www.ashdownsi.co.uk<br>Tel: 01273 483119 |  | <b>Site Name:</b> Shripney, Land east of Shripney Road, West Sussex |              |
|                                                                                                                                                                                                                                           |  | <b>Job Number:</b> R18-13443-4                                      |              |
| <b>Start Date:</b> 17/12/2018<br><b>End Date:</b> 17/12/2018                                                                                                                                                                              |  | <b>Borehole Number:</b> <b>WS401</b>                                | Sheet 1 of 1 |

  

| Samples and In Situ Testing |                   |                |              |             | Legend | Depth | Stratum Description                                                                                                                       |
|-----------------------------|-------------------|----------------|--------------|-------------|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Standpipe                   | Sample/ Test Type | Depth From (m) | Depth To (m) | Test Result |        |       |                                                                                                                                           |
|                             | D                 | 0.50           |              |             |        | 0.00  | Topsoil.                                                                                                                                  |
|                             | D                 | 1.20           |              |             |        | 0.10  | Brown orange brown slightly gravelly sandy CLAY. Gravel is angular to subrounded fine to coarse flint. (Reworked/ River Terrace Deposits) |
|                             | D                 | 2.50           |              |             |        | 1.00  | Yellow orange light brown slightly sandy silty CLAY. Sand is fine to coarse. (River Terrace Deposits)                                     |
|                             | D                 | 3.50           |              |             |        | 3.00  | Off white with orange staining CHALK. (White Chalk Subgroup)                                                                              |
|                             | D                 | 4.50           |              |             |        | 5.00  | with occasional angular to subrounded fine to coarse chalk and flint below 2.00m depth.                                                   |
|                             |                   |                |              |             |        |       | End of borehole at 5.00m                                                                                                                  |

  

|                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                   |
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| <b>Remarks</b><br><b>Groundwater:</b> Standing water depth at 1.80m on completion.<br><br><b>Stability:</b> Borehole unstable during excavation.<br><br><b>Notes:</b> Standpipe installed to 4.25m depth; 4.25m to 1.25m slotted pipe with gravel surround; 1.25m to ground level plain pipe with bentonite seal; completed with end cap and security cover concreted proud of ground surface.<br><br>Approximate Coordinates: E 493903, N 102048 |  | <b>Excavation Method:</b> WLS     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>Borehole Diameter:</b> Various |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | <b>Made By:</b> RJ                |

**Site Name:** Shripney, Land east of Shripney Road, West Sussex

**Job Number:** R18-13443-4

**Start Date:** 17/12/2018

**End Date:** 17/12/2018

**Borehole Number:**
**WS402**

Sheet 1 of 1

| Samples and In Situ Testing |                   |                |              |             |  | Legend |  | Depth |  | Stratum Description                                                                                                                                                                                                                         |  |
|-----------------------------|-------------------|----------------|--------------|-------------|--|--------|--|-------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Standpipe                   | Sample/ Test Type | Depth From (m) | Depth To (m) | Test Result |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             | D                 | 0.60           |              |             |  |        |  | 0.00  |  | Topsoil.<br>Dark brown slightly gravelly sandy CLAY. Gravel is angular to subrounded fine to coarse flint. Sand is fine to coarse. (Reworked/ River Terrace Deposits)                                                                       |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             | D                 | 1.50           |              |             |  |        |  | 0.90  |  | Orange brown slightly gravelly slightly sandy silty CLAY. Sand is fine to medium. Gravel is angular to subrounded fine to coarse chalk and flint. (River Terrace Deposits)<br><br>becoming gravelly with chalk and flint below 2.00m depth. |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             | D                 | 2.50           |              |             |  |        |  |       |  | becoming very gravelly below 3.00m depth.                                                                                                                                                                                                   |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             | D                 | 3.70           |              |             |  |        |  | 3.50  |  | Off white with orange staining CHALK. (White Chalk Subgroup)                                                                                                                                                                                |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             | D                 | 4.20           |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             | D                 | 4.80           |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  | 5.00  |  | End of borehole at 5.00m                                                                                                                                                                                                                    |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |
|                             |                   |                |              |             |  |        |  |       |  |                                                                                                                                                                                                                                             |  |

**Remarks**
**Groundwater:** Standing water depth at 0.95m on completion.

**Stability:** Borehole unstable during drilling.

**Notes:** Standpipe installed to 4.50m depth; 4.50m to 1.50m slotted pipe with gravel surround; 1.50m to ground level plain pipe with bentonite seal; completed with end cap and security cover concreted proud of ground surface.

Approximate Coordinates: E 493880, N 102223

**Excavation Method:** WLS

**Borehole Diameter:** Various

**Made By:** RJ