

**Site Name:** Oldlands Phase 2, Land South of Charles Purley Way, Bognor Regis, West Sussex

**Job Number:** R18-13443-1

**Start Date:** 11/12/2018

**End Date:** 11/12/2018

**Borehole Number:** **WS101**

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| Samples and In Situ Testing |                   |                |              |             |  | Legend | Depth | Stratum Description                                                                                                                                                     |
|-----------------------------|-------------------|----------------|--------------|-------------|--|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standpipe                   | Sample/ Test Type | Depth From (m) | Depth To (m) | Test Result |  |        |       |                                                                                                                                                                         |
|                             | D                 | 0.30           |              |             |  |        | 0.00  | MADE GROUND/ Reworked: Brown slightly gravelly clay with occasional roots. Gravel is angular to subangular fine to coarse flint, concrete and brick.                    |
|                             | D                 | 0.60           |              |             |  |        | 0.50  | Brown grey mottled orange slightly gravelly CLAY. Gravel is angular to subangular fine to medium chalk and flint. (River Terrace Deposits)                              |
|                             | D                 | 1.20           |              |             |  |        |       |                                                                                                                                                                         |
|                             | D                 | 1.60           |              |             |  |        |       |                                                                                                                                                                         |
|                             | D                 | 1.82           |              |             |  |        | 1.85  | with a layer/ pocket of dark brown peat below 1.80m depth.<br>Cream/ light brown slightly gravelly silty CLAY. Gravel is fine to medium chalk. (River Terrace Deposits) |
|                             | D                 | 2.50           |              |             |  |        | 3.10  | Off white with cream/ light orange staining CHALK. (White Chalk Subgroup)                                                                                               |
|                             | D                 | 3.50           |              |             |  |        |       |                                                                                                                                                                         |
|                             | D                 | 4.50           |              |             |  |        | 5.00  | End of borehole at 5.00m                                                                                                                                                |

**Remarks**

**Groundwater:** Groundwater encountered at 3.00m depth. Standing water at 0.80m depth on completion of borehole, after installation of standpipe.

**Stability:** Borehole stable on completion.

**Notes:** Standpipe installed to 5.00m depth; 5.00m to 2.00m slotted pipe with gravel surround; 2.00m to ground level plain pipe with bentonite seal; completed with end cap and security cover concreted proud of ground surface.

Approximate Coordinates: E 494354, N 101843

**Excavation Method:** WLS

**Borehole Diameter:** Various

**Made By:** PM

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**Job Number:** R18-13443-1

**Start Date:** 11/12/2018

**End Date:** 11/12/2018

**Borehole Number:**
**WS102**

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| Samples and In Situ Testing |                   |                |              |             |        | Depth | Stratum Description                                                                                              |
|-----------------------------|-------------------|----------------|--------------|-------------|--------|-------|------------------------------------------------------------------------------------------------------------------|
| Standpipe                   | Sample/ Test Type | Depth From (m) | Depth To (m) | Test Result | Legend |       |                                                                                                                  |
|                             |                   |                |              |             |        | 0.00  | MADE GROUND/ Reworked: Brown slightly gravelly clay. Gravel is angular to subangular fine to medium flint.       |
|                             | D                 | 0.60           |              |             |        | 0.50  | Grey mottled orange slightly gravelly CLAY. Gravel is angular to subangular fine flint. (River Terrace Deposits) |
|                             | D                 | 1.60           |              |             |        |       |                                                                                                                  |
|                             | D                 | 2.60           |              |             |        |       |                                                                                                                  |
|                             | D                 | 3.60           |              |             |        |       |                                                                                                                  |
|                             | D                 | 4.60           |              |             |        |       |                                                                                                                  |
|                             |                   |                |              |             |        | 5.00  | End of borehole at 5.00m                                                                                         |

**Remarks**
**Groundwater:** Groundwater encountered at 2.00m depth. Standing water depth at 0.85m on completion, after installation of standpipe.

**Stability:** Borehole stable on completion.

**Notes:** Standpipe installed to 5.00m depth; 5.00m to 2.00m slotted pipe with gravel surround; 2.00m to ground level plain pipe with bentonite seal; completed with end cap and security cover concreted proud of ground surface.

Approximate Coordinates: E 494672, N 101861

**Excavation Method:** WLS

**Borehole Diameter:** Various

**Made By:** PM