

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| S5 | 07/05/2014 | DG | 1.5 | S | 14.5 | 16.5 | 2 | 17.5 | 1.3 | |
| S6 | 07/05/2014 | DG | 1.5 | S | 14.6 | 16.6 | 2 | 17.6 | 0.91 | |
| S7 | 06/05/2014 | RWE | 1.5 | S | 14.7 | 16.7 | 2 | 17.7 | 1.3 | |
| S8 | 06/05/2014 | RWE | 1.5 | BG | 14.6 | 16.6 | 2 | 17.6 | 2.6 | |
| S9 | 06/05/2014 | RWE | 1.5 | BG | 14.9 | 17 | 2.1 | 18 | 1.17 | |
| S14 | 02/05/2014 | JL | 1.6 | S | 14.3 | 16.3 | 2 | 17.3 | 0.65 | |
| S15 | 06/05/2014 | JL | 1.6 | BG | 14.5 | 16.5 | 2 | 17.5 | 0.52 | |
| S16 | 07/05/2014 | JL | 1.5 | BG | 13.8 | 16.5 | 2.7 | 17.5 | 0.78 | |
| S17 | 07/05/2014 | JL | 1.6 | BG | 13.5 | 16.6 | 3.1 | 17.6 | 0.52 | |
| S18 | 08/05/2014 | JL | 1.6 | S | 14.4 | 16.5 | 2.1 | 17.5 | 1.04 | |
| S19 | 28/04/2014 | JL | 1.5 | S | 14.5 | 16.1 | 1.6 | 17.1 | 0.65 | |
| S21 | 22/04/2014 | DG | 1.5 | C | 15.7 | 17.3 | 1.6 | 18.3 | 0.13 | |
| S22 | 22/04/2014 | DG | 1.5 | S | 15.2 | 17.7 | 2.5 | 18.7 | 5.33 | |
| S23 | 22/04/2014 | DG | 1.6 | S | 15.1 | 17.9 | 2.8 | 19 | 1.3 | |
| S24 | 22/04/2014 | DG | 1.5 | S | 15.3 | 18.1 | 2.8 | 19.1 | 1.95 | |
| S29 | 17/04/2014 | DG | 1.5 | S | 15 | 17.7 | 2.7 | 18.7 | 1.04 | |
| S30 | 11/04/2014 | DG | 1.5 | BG | 16 | 18.6 | 2.6 | 19.6 | 11.05 | |
| S31 | 10/04/2014 | DG | 1.5 | C | 16.9 | 18.5 | 1.6 | 19.5 | 0.13 | |
| S32 | 02/04/2014 | RYE | 1.5 | C | 16.7 | 18.3 | 1.6 | 19.3 | 0.13 | |
| S33 | 07/04/2014 | DG | 1.5 | C | 18 | 19.6 | 1.6 | 20.6 | 0.13 | |
| S34 | 08/04/2014 | DG | 1.5 | C | 18 | 19.6 | 1.6 | 20.6 | 0.13 | |
| S38 | 07/04/2014 | RYE | 1.5 | C | 17.2 | 18.7 | 1.5 | 19.7 | 0.13 | |
| S39 | 04/04/2014 | RYE | 1.5 | C | 17.1 | 18.7 | 1.6 | 19.7 | 0.13 | |
| S4 | 07/05/2014 | DG | 1.5 | S | 14.5 | 16.4 | 1.9 | 17.4 | 3.25 | |
| S40 | 04/04/2014 | RYE | 1.5 | C | 16.9 | 18.5 | 1.6 | 19.5 | 0.13 | |
| S41 | 04/04/2014 | RYE | 1.5 | C | 16.8 | 18.4 | 1.6 | 19.4 | 0.13 | |
| S42 | 03/04/2014 | RYE | 1.5 | C | 16.9 | 18.6 | 1.7 | 19.6 | 0.13 | |
| S43 | 07/04/2014 | RYE | 1.5 | C | 17.4 | 18.9 | 1.5 | 19.9 | 0.13 | |
| S44 | 07/04/2014 | RYE | 1.5 | BG | 18 | 20.5 | 2.5 | 21.5 | 5.2 | |
| S45 | 08/04/2014 | RYE | 1.5 | C | 17.5 | 19.1 | 1.6 | 20.1 | 0.13 | |
| S46 | 08/04/2014 | RYE | 1.5 | C | 17.5 | 19.1 | 1.6 | 20.1 | 0.13 | |

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|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| | | | | | | | | | | |
| T41 | 04/04/2014 | RYE | 1.5 | C | 17 | 18.6 | 1.6 | 19.6 | 0.13 | |
| T42 | 03/04/2014 | RYE | 1.5 | C | 16.9 | 18.5 | 1.6 | 19.5 | 0.13 | |
| T43 | 07/04/2014 | RYE | 1.5 | C | 17.3 | 18.8 | 1.5 | 19.8 | 0.13 | |
| T44 | 07/04/2014 | RYE | 1.5 | BG | 17.8 | 20.5 | 2.7 | 21.5 | 7.15 | |
| T45 | 08/04/2014 | RYE | 1.5 | C | 17.6 | 19.2 | 1.6 | 20.2 | 0.13 | |
| T46 | 08/04/2014 | RYE | 1.5 | C | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 | |
| T47 | 04/04/2014 | DG | 1.5 | C | 17.2 | 18.8 | 1.6 | 19.8 | 0.13 | |
| U4 | 07/05/2014 | DG | 1.5 | S | 14.1 | 16 | 1.9 | 17 | 2.08 | |
| U5 | 07/05/2014 | DG | 1.5 | S | 14.2 | 16.2 | 2 | 17.2 | 2.6 | |
| U6 | 07/05/2014 | DG | 1.5 | C | 14.4 | 16 | 1.6 | 17 | 0.13 | |
| U7 | 06/05/2014 | RWE | 1.5 | C | 14.5 | 16 | 1.5 | 17 | 0.13 | |
| U8 | 06/05/2014 | RWE | 1.5 | S | 14.6 | 15.6 | 1 | 16.6 | 1.69 | |
| U9 | 06/05/2014 | RWE | 1.5 | S | 14.5 | 15.5 | 1 | 16.5 | 2.6 | |
| U14 | 06/05/2014 | JL | 1.7 | S | 13.2 | 15.3 | 2.1 | 16.3 | 1.95 | |
| U15 | 06/05/2014 | JL | 1.5 | BG | 14.5 | 16.5 | 2 | 17.5 | 1.69 | |
| U16 | 07/05/2014 | JL | 1.5 | S | 14.6 | 16.5 | 1.9 | 17.5 | 1.04 | |
| U17 | 08/05/2014 | JL | 1.6 | S | 14.5 | 16.5 | 2 | 17.5 | 1.3 | |
| U18 | 08/05/2014 | JL | 1.5 | C | 14.6 | 16.1 | 1.5 | 17.1 | 0.13 | |
| U19 | 28/04/2014 | JL | 1.5 | S | 14.3 | 16 | 1.7 | 17 | 0.65 | |
| U21 | 22/04/2014 | DG | 1.6 | S | 15.2 | 18 | 2.8 | 19 | 1.3 | |
| U22 | 10/04/2014 | DG | 1.7 | S | 15 | 17.5 | 2.5 | 18.5 | 3.9 | |
| U23 | 10/04/2014 | DG | 1.6 | S | 14.7 | 17.3 | 2.6 | 18.3 | 5.2 | |
| U24 | 11/04/2014 | DG | 1.7 | S | 14.7 | 17.5 | 2.8 | 18.5 | 1.04 | |
| U25 | 11/04/2014 | DG | 1.6 | S | 14.5 | 17.3 | 2.8 | 18.3 | 0.65 | |
| U26 | 11/04/2014 | DG | 1.6 | C | 15 | 16.8 | 1.8 | 17.8 | 0.13 | |
| U27 | 11/04/2014 | DG | 1.7 | S | 14.5 | 17.4 | 2.9 | 18.4 | 3.12 | |
| U28 | 11/04/2014 | DG | 1.6 | S | 14.6 | 17.3 | 2.7 | 18.3 | 1.3 | |
| U29 | 11/04/2014 | DG | 1.5 | C | 15.3 | 17 | 1.7 | 18 | 0.13 | |
| U30 | 11/04/2014 | DG | 1.5 | C | 15.5 | 17.2 | 1.7 | 18.2 | 0.13 | |

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Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| U31 | 11/04/2014 | DG | 1.6 | C | 16 | 17.7 | 1.7 | 18.7 | 0.13 | |
| U32 | 02/04/2014 | RYE | 1.5 | S | 17.2 | 18.4 | 1.2 | 19.4 | 0.65 | |
| U33 | 03/04/2014 | RYE | 1.5 | C | 16.8 | 18.4 | 1.6 | 19.4 | 0.13 | |
| U34 | 03/04/2014 | RYE | 1.5 | C | 16.6 | 18.3 | 1.7 | 19.3 | 0.13 | |
| U35 | 03/04/2014 | RYE | 1.5 | S | 17 | 18.2 | 1.2 | 19.2 | 1.3 | |
| U38 | 03/04/2014 | RYE | 1.5 | C | 16.8 | 18.5 | 1.7 | 19.5 | 0.13 | |
| U39 | 03/04/2014 | RYE | 1.5 | C | 16.7 | 18.3 | 1.6 | 19.3 | 0.13 | |
| U40 | 03/04/2014 | RYE | 1.5 | C | 16.9 | 18.6 | 1.7 | 19.6 | 0.13 | |
| U41 | 03/04/2014 | RYE | 1.5 | C | 17 | 18.6 | 1.6 | 19.6 | 0.13 | |
| U42 | 03/04/2014 | RYE | 1.5 | C | 17 | 18.6 | 1.6 | 19.6 | 5.85 | |
| U43 | 07/04/2014 | RYE | 1.5 | BG | 17.5 | 20.5 | 3 | 21.5 | 5.2 | |
| U44 | 07/04/2014 | RYE | 1.5 | S | 17.5 | 18.5 | 1 | 19.5 | 4.55 | |
| U45 | 08/04/2014 | RYE | 1.5 | C | 17.4 | 19 | 1.6 | 20 | 0.13 | |
| U46 | 08/04/2014 | RYE | 1.5 | C | 17.5 | 19.1 | 1.6 | 20.1 | 0.13 | |
| U47 | 04/04/2014 | DG | 1.5 | C | 17.4 | 19.2 | 1.8 | 20.2 | 0.13 | |
| V4 | 07/05/2014 | DG | 1.5 | C | 14.3 | 15.9 | 1.6 | 17 | 0.13 | |
| V5 | 07/05/2014 | DG | 1.5 | C | 14.3 | 15.8 | 1.5 | 16.8 | 0.13 | |
| V6 | 13/05/2014 | DG | 1.5 | C | 13.1 | 14.6 | 1.5 | 15.6 | 0.13 | |
| V7 | 12/05/2014 | DG | 1.5 | C | 13.2 | 14.7 | 1.5 | 15.7 | 0.13 | |
| V8 | 12/05/2014 | DG | 1.5 | C | 13.1 | 14.7 | 1.6 | 15.7 | 0.13 | |
| V9 | 12/05/2014 | DG | 1.5 | S | 12.8 | 14.7 | 1.9 | 15.7 | 1.95 | |
| V10 | 14/05/2014 | IB | 1.5 | SC | 13.2 | 14.4 | 1.2 | 15.4 | 0.13 | |
| V14 | 12/05/2014 | JB | 1.5 | C | 13.1 | 14.8 | 1.7 | 15.8 | 0.13 | |
| V15 | 09/05/2014 | IB | 1.5 | S | 13.6 | 14.8 | 1.2 | 15.8 | 0.78 | |
| V16 | 08/05/2014 | JL | 1.5 | S | 14.3 | 16.1 | 1.8 | 17.1 | 0.91 | |
| V17 | 08/05/2014 | JL | 1.5 | S | 14.3 | 16.3 | 2 | 17.3 | 1.3 | |
| V18 | 08/05/2014 | JL | 1.5 | S | 14 | 16 | 2 | 17 | 1.17 | |
| V19 | 28/04/2014 | JL | 1.5 | S | 14 | 16 | 2 | 17 | 0.65 | |
| V21 | 22/04/2014 | DG | 1.6 | S | 15.3 | 18.3 | 3 | 19.3 | 0.78 | |
| V22 | 23/04/2014 | IB | 1.5 | C | 14.8 | 16.2 | 1.4 | 17.5 | 0.13 | |
| V23 | 23/04/2014 | IB | 1.5 | BG | 15 | 16.6 | 1.6 | 18 | 6.5 | |

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|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| V24 | 23/04/2014 | IB | 1.6 | C | 15.1 | 16.3 | 1.2 | 17.5 | 2.73 | |
| V25 | 23/04/2014 | IB | 2 | BG | 14.8 | 16.4 | 1.6 | 17.5 | 5.2 | |
| V26 | 23/04/2014 | IB | 1.9 | C | 15 | 16.1 | 1.1 | 17.1 | 0.13 | |
| V27 | 23/04/2014 | IB | 1.6 | C | 16.4 | 17.5 | 1.1 | 18.5 | 0.13 | |
| V28 | 23/04/2014 | IB | 1.5 | C | 16.5 | 17.6 | 1.1 | 18.6 | 0.13 | |
| V30 | 14/04/2014 | DG | 1.5 | C | 15.6 | 17.2 | 1.6 | 18.2 | 0.13 | |
| V31 | 10/04/2014 | DG | 1.5 | C | 16.3 | 18 | 1.7 | 19 | 0.13 | |
| V32 | 09/04/2014 | RYE | 1.5 | C | 15.3 | 17 | 1.7 | 18 | 0.13 | |
| V33 | 10/04/2014 | RYE | 1.5 | C | 15.2 | 16.9 | 1.7 | 17.9 | 0.13 | |
| V34 | 10/04/2014 | RYE | 1.5 | C | 15.5 | 17.2 | 1.7 | 18.2 | 0.13 | |
| V35 | 11/04/2014 | RYE | 1.5 | C | 15 | 17.3 | 2.3 | 18.3 | 0.13 | |
| W4 | 07/05/2014 | DG | 1.5 | C | 14.2 | 15.8 | 1.6 | 16.8 | 0.91 | |
| W5 | 07/05/2014 | DG | 1.5 | C | 14 | 15.6 | 1.6 | 16.6 | 0.52 | |
| W6 | 13/05/2014 | DG | 1.5 | C | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| W7 | 12/05/2014 | DG | 1.5 | C | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| W8 | 12/05/2014 | DG | 1.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| W9 | 12/05/2014 | DG | 1.5 | S | 13.2 | 15 | 1.8 | 16 | 0.26 | |
| W10 | 14/05/2014 | IB | 1.5 | SC | 13.1 | 14.5 | 1.4 | 15.5 | 0.13 | |
| W14 | 12/05/2014 | JB | 1.5 | C | 13.2 | 14.8 | 1.6 | 15.8 | 0.13 | |
| W15 | 09/05/2014 | IB | 1.6 | S | 13.2 | 15.3 | 2.1 | 16.3 | 1.04 | |
| W16 | 09/05/2014 | IB | 1.5 | S | 13.6 | 14.8 | 1.2 | 15.8 | 0.78 | |
| W17 | 13/05/2014 | IB | 1.5 | C | 13.2 | 14.5 | 1.3 | 15.5 | 0.65 | |
| W18 | 13/05/2014 | IB | 1.6 | C | 14.4 | 15.4 | 1 | 16.6 | 1.56 | |
| W19 | 28/04/2014 | JL | 1.5 | S | 14 | 16 | 2 | 17 | 1.3 | |
| W21 | 23/04/2014 | IB | 1.6 | BG | 12.9 | 15.9 | 3 | 17 | 2.34 | |
| W22 | 24/04/2014 | IB | 1.6 | BG | 13.5 | 16.5 | 3 | 17.5 | 3.51 | |
| W23 | 24/04/2014 | IB | 1.5 | BG | 14 | 16.1 | 2.1 | 17.1 | 3.51 | |
| W24 | 24/04/2014 | IB | 1.6 | C | 15 | 16.2 | 1.2 | 17.2 | 0.13 | |
| W25 | 24/04/2014 | IB | 1.5 | C | 15 | 16.3 | 1.3 | 17.3 | 3.38 | |
| W26 | 25/04/2014 | RE | 1.3 | BG | 12.5 | 16 | 3.5 | 17 | 6.5 | |
| W27 | 25/04/2014 | RE | 1.3 | C | 14.5 | 16 | 1.5 | 17 | 0.13 | |

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|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| W28 | 25/04/2014 | RE | 1.5 | C | 14.4 | 16 | 1.6 | 17 | 0.13 | |
| W30 | 14/04/2014 | DG | 1.5 | C | 15.5 | 17.1 | 1.6 | 18.1 | 0.13 | |
| W31 | 10/04/2014 | DG | 1.5 | C | 16 | 17.8 | 1.8 | 18.8 | 0.13 | |
| W32 | 09/04/2014 | RYE | 1.5 | C | 15.1 | 16.8 | 1.7 | 17.8 | 0.13 | |
| W33 | 10/04/2014 | RYE | 1.5 | C | 15.1 | 16.7 | 1.6 | 17.7 | 0.13 | |
| W34 | 10/04/2014 | RYE | 1.5 | C | 15.4 | 17 | 1.6 | 18 | 0.13 | |
| W35 | 11/04/2014 | RYE | 1.5 | C | 15.4 | 17 | 1.6 | 18 | 0.13 | |
| W36 | 11/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| W39 | 10/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| W42 | 07/04/2014 | AF | 1.8 | S | 16 | 17.8 | 1.8 | 18.8 | 3.25 | |
| W43 | 07/04/2014 | AF | 2 | S | 16 | 17.8 | 1.8 | 18.8 | 5.2 | |
| W44 | 09/04/2014 | AF | 1.6 | S | 16.5 | 18.5 | 2 | 19.5 | 3.9 | |
| X4 | 12/05/2014 | DG | 1.5 | S | 14 | 16 | 2 | 17 | 1.3 | |
| X5 | 13/05/2014 | DG | 1.5 | S | 13.2 | 15 | 1.8 | 16 | 4.68 | |
| X6 | 13/05/2014 | DG | 1.5 | C | 13.6 | 15.1 | 1.5 | 16.1 | 0.13 | |
| X7 | 15/05/2014 | IB | 1.5 | S | 12.4 | 14.2 | 1.8 | 15.2 | 0.65 | |
| X8 | 15/05/2014 | IB | 1.5 | BG | 12.1 | 14.6 | 2.5 | 15.6 | 1.17 | |
| X14 | 12/05/2014 | JB | 1.5 | S | 13.2 | 14.9 | 1.7 | 15.9 | 1.17 | |
| X15 | 09/05/2014 | IB | 1.5 | S | 13 | 14.2 | 1.2 | 15.2 | 0.78 | |
| X16 | 09/05/2014 | IB | 1.5 | S | 13.5 | 15.2 | 1.7 | 16.2 | 0.65 | |
| X17 | 13/05/2014 | IB | 1.5 | C | 13.1 | 14.4 | 1.3 | 15.4 | 0.13 | |
| X18 | 13/05/2014 | IB | 1.6 | C | 14.2 | 15.4 | 1.2 | 16.4 | 0.13 | |
| X19 | 28/04/2014 | JL | 1.5 | S | 13.8 | 15.7 | 1.9 | 16.7 | 1.04 | |
| X21 | 25/04/2014 | RE | 1.5 | C | 13.8 | 15.2 | 1.4 | 16.2 | 0.13 | |
| X22 | 25/04/2014 | RE | 1.5 | BG | 11.6 | 15.2 | 3.6 | 16.2 | 3.12 | |
| X23 | 25/04/2014 | RE | 1.3 | S | 14 | 15.5 | 1.5 | 16.5 | 3.38 | |
| X24 | 25/04/2014 | RE | 1.4 | S | 14.2 | 15.8 | 1.6 | 16.8 | 0.65 | |
| X25 | 25/04/2014 | RE | 1.4 | BG | 11 | 15.5 | 4.5 | 16.5 | 0.91 | |
| X26 | 25/04/2014 | RE | 1.5 | C | 14.2 | 15.8 | 1.6 | 16.8 | 0.13 | |
| X27 | 25/04/2014 | RE | 1.5 | C | 14.3 | 16 | 1.7 | 17 | 0.13 | |
| X28 | 25/04/2014 | RE | 1.5 | C | 14.4 | 16 | 1.6 | 17 | 0.13 | |

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|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| X30 | 14/04/2014 | DG | 1.5 | C | 15.5 | 17.2 | 1.7 | 18.2 | 0.13 | |
| X31 | 10/04/2014 | DG | 1.5 | C | 15.8 | 17.6 | 1.8 | 18.6 | 0.13 | |
| X32 | 09/04/2014 | RYE | 1.5 | C | 15 | 16.6 | 1.6 | 17.6 | 0.13 | |
| X33 | 10/04/2014 | RYE | 1.5 | C | 15.2 | 16.8 | 1.6 | 17.8 | 0.13 | |
| X34 | 10/04/2014 | RYE | 1.5 | C | 15.2 | 16.8 | 1.6 | 17.8 | 0.13 | |
| X35 | 11/04/2014 | RYE | 1.5 | C | 15.4 | 17.1 | 1.7 | 18.1 | 0.13 | |
| X36 | 11/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| X40 | 09/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| X41 | 09/04/2014 | AF | 1.9 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| X42 | 07/04/2014 | AF | 2 | S | 16 | 17.5 | 1.5 | 18.5 | 9.75 | |
| X43 | 08/04/2014 | AF | 1.5 | C | 16.5 | 18.1 | 1.6 | 19.1 | 0.13 | |
| X44 | 09/04/2014 | AF | 1.5 | C | 16.5 | 18.1 | 1.6 | 19.1 | 0.13 | |
| X45 | 14/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| Y4 | 12/05/2014 | DG | 1.5 | S | 13.8 | 15.7 | 1.9 | 16.7 | 0.52 | |
| Y5 | 13/05/2014 | DG | 1.5 | S | 13.3 | 15.2 | 1.9 | 16.2 | 4.55 | |
| Y6 | 13/05/2014 | DG | 1.5 | S | 13.1 | 15 | 1.9 | 16 | 4.55 | |
| Y7 | 15/05/2014 | IB | 1.5 | SC | 13.2 | 14.6 | 1.4 | 15.6 | 0.13 | |
| Y8 | 15/05/2014 | IB | 1.5 | BG | 11.3 | 14.1 | 2.8 | 15.1 | 1.04 | |
| Y13 | 12/05/2014 | JB | 1.5 | C | 13.1 | 14.8 | 1.7 | 15.8 | 0.13 | |
| Y14 | 12/05/2014 | JB | 1.5 | S | 13 | 14.7 | 1.7 | 15.7 | 1.3 | |
| Y15 | 09/05/2014 | IB | 1.5 | C | 13.8 | 14.6 | 0.8 | 15.6 | 0.13 | |
| Y16 | 09/05/2014 | IB | 1.5 | C | 13.8 | 14.7 | 0.9 | 15.7 | 0.13 | |
| Y17 | 13/05/2014 | IB | 1.5 | C | 13.1 | 14.4 | 1.3 | 15.4 | 0.13 | |
| Y18 | 13/05/2014 | IB | 1.5 | C | 13.8 | 15 | 1.2 | 16 | 0.13 | |
| Y24 | 02/05/2014 | RE | 1.4 | C | 14 | 15.6 | 1.6 | 16.6 | 0.13 | |
| Y25 | 28/04/2014 | RE | 1.3 | S | 14 | 15.8 | 1.8 | 16.8 | 1.95 | |
| Y26 | 28/04/2014 | RE | 1.3 | S | 14 | 16 | 2 | 17 | 1.17 | |
| Y27 | 28/04/2014 | RE | 1.4 | BG | 13.8 | 16 | 2.2 | 17 | 2.21 | |
| Y31 | 10/04/2014 | DG | 1.5 | C | 15.5 | 17.3 | 1.8 | 18.3 | 0.13 | |
| Y32 | 09/04/2014 | RYE | 1.5 | C | 14.8 | 16.4 | 1.6 | 17.4 | 0.13 | |
| Y33 | 10/04/2014 | RYE | 1.5 | S | 16.5 | 18 | 1.5 | 19 | 0.26 | |

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|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| Y34 | 10/04/2014 | RYE | 1.5 | C | 15.2 | 16.8 | 1.6 | 17.8 | 0.13 | |
| Y35 | 11/04/2014 | RYE | 1.5 | C | 15.3 | 17 | 1.7 | 18 | 0.13 | |
| Y36 | 11/04/2014 | AF | 1.4 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| Y40 | 09/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| Y41 | 09/04/2014 | AF | 1.6 | C | 16.3 | 17.9 | 1.6 | 18.9 | 0.13 | |
| Y42 | 07/04/2014 | AF | 2 | S | 16 | 17.6 | 1.6 | 18.6 | 12.35 | |
| Y43 | 08/04/2014 | AF | 1.7 | C | 16.2 | 17.7 | 1.5 | 18.7 | 0.13 | |
| Y44 | 09/04/2014 | AF | 1.5 | C | 16.3 | 17.8 | 1.5 | 18.8 | 0.13 | |
| Y45 | 14/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| Z3 | 12/05/2014 | DG | 1.5 | S | 13.7 | 15.7 | 2 | 16.7 | 0.78 | |
| Z4 | 12/05/2014 | DG | 1.5 | S | 13.9 | 15.8 | 1.9 | 16.8 | 0.65 | |
| Z5 | 13/05/2014 | DG | 1.5 | BG | 13.5 | 15.4 | 1.9 | 16.4 | 3.77 | |
| Z6 | 13/05/2014 | DG | 1.5 | S | 13.4 | 15.2 | 1.8 | 16.2 | 4.94 | |
| Z7 | 15/05/2014 | IB | 1.5 | C | 13 | 14.4 | 1.4 | 15.4 | 0.13 | |
| Z8 | 15/05/2014 | IB | 1.5 | SC | 12.9 | 14.1 | 1.2 | 15.1 | 2.6 | |
| Z9 | 15/05/2014 | IB | 1.5 | C | 13.3 | 14.5 | 1.2 | 15.5 | 0.13 | |
| Z13 | 12/05/2014 | JB | 1.5 | S | 12.9 | 14.7 | 1.8 | 15.7 | 0.65 | |
| Z14 | 12/05/2014 | JB | 1.5 | C | 13.1 | 14.8 | 1.7 | 15.8 | 1.3 | |
| Z15 | 09/05/2014 | IB | 1.5 | S | 13.6 | 14.8 | 1.2 | 15.8 | 0.13 | |
| Z16 | 09/05/2014 | IB | 1.5 | S | 13.7 | 14.8 | 1.1 | 15.8 | 0.13 | |
| Z17 | 13/05/2014 | IB | 1.5 | BG | 11.4 | 14.4 | 3 | 15.4 | 0.13 | |
| Z18 | 13/05/2014 | IB | 1.4 | SC | 13.8 | 15 | 1.2 | 16 | 0.13 | |
| Z31 | 10/04/2014 | DG | 1.6 | BG | 15 | 17.5 | 2.5 | 18.5 | 0.13 | |
| Z32 | 09/04/2014 | RYE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.13 | |
| Z33 | 10/04/2014 | RYE | 1.5 | C | 15.1 | 16.8 | 1.7 | 17.8 | 0.65 | |
| Z34 | 10/04/2014 | RYE | 1.5 | S | 16.2 | 17.5 | 1.3 | 18.5 | 0.13 | |
| Z35 | 11/04/2014 | RYE | 1.5 | S | 16.2 | 17.7 | 1.5 | 18.7 | 0.13 | |
| Z36 | 11/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| Z40 | 09/04/2014 | AF | 1.5 | C | 16.3 | 17.8 | 1.5 | 18.8 | 0.13 | |
| Z41 | 09/04/2014 | AF | 1.6 | C | 16 | 18.5 | 2.5 | 18.5 | 0.13 | |
| Z42 | 07/04/2014 | AF | 1.6 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| Z43 | 08/04/2014 | AF | 1.6 | S | 16 | 17.6 | 1.6 | 18.6 | 3.25 | |
| Z44 | 08/04/2014 | AF | 1.7 | C | 16.3 | 17.8 | 1.5 | 18.8 | 0.13 | |
| Z45 | 11/04/2014 | AF | 1.5 | S | 16.3 | 17.8 | 1.5 | 18.8 | 2.99 | |
| AA3 | 12/05/2014 | DG | 1.5 | C | 13.7 | 15.2 | 1.5 | 16.2 | 0.13 | |
| AA4 | 12/05/2014 | DG | 1.5 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| AA5 | 15/05/2014 | DG | 1.5 | BG | 13.2 | 15 | 1.8 | 16 | 0.39 | |
| AA6 | 15/05/2014 | DG | 1.5 | S | 13.1 | 15 | 1.9 | 16 | 0.65 | |
| AA7 | 15/05/2014 | IB | 1.6 | C | 13.2 | 14.4 | 1.2 | 15.4 | 0.39 | |
| AA8 | 15/05/2014 | IB | 1.5 | C | 13.2 | 14.2 | 1 | 15.2 | 0.13 | |
| AA13 | 12/05/2014 | JB | 1.5 | C | 13.2 | 14.8 | 1.6 | 15.8 | 0.13 | |
| AA14 | 12/05/2014 | JB | 1.5 | S | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| AA15 | 09/05/2014 | IB | 1.5 | S | 13.6 | 14.8 | 1.2 | 15.8 | 1.04 | |
| AA16 | 09/05/2014 | IB | 1.5 | S | 13.2 | 14.7 | 1.5 | 15.7 | 0.52 | |
| AA17 | 13/05/2014 | IB | 1.5 | S | 12.5 | 14 | 1.5 | 15 | 0.91 | |
| AA18 | 13/05/2014 | IB | 1.5 | S | 13 | 14.5 | 1.5 | 15.5 | 0.65 | |
| AA19 | 29/04/2014 | JL | 1.5 | C | 12.6 | 14.2 | 1.6 | 15.2 | 0.13 | |
| AA31 | 10/04/2014 | DG | 1.5 | S | 14.5 | 17 | 2.5 | 18 | 0.91 | |
| AA32 | 09/04/2014 | RYE | 1.5 | S | 16 | 18.2 | 2.2 | 19.2 | 0.13 | |
| AA33 | 10/04/2014 | RYE | 1.5 | C | 15.2 | 16.9 | 1.7 | 17.9 | 0.13 | |
| AA34 | 10/04/2014 | RYE | 1.5 | C | 15 | 16.6 | 1.6 | 17.6 | 0.65 | |
| AA35 | 11/04/2014 | RYE | 1.5 | BG | 16 | 18 | 2 | 19 | 0.52 | |
| AA36 | 11/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AA40 | 09/04/2014 | AF | 1.7 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| AA41 | 09/04/2014 | AF | 1.7 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AA42 | 07/04/2014 | AF | 1.5 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| AA43 | 08/04/2014 | AF | 1.7 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| AA44 | 08/04/2014 | AF | 1.8 | C | 16 | 17.6 | 1.6 | 18.6 | 3.9 | |
| AA45 | 11/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| AB15 | 08/05/2014 | RWE | 1.5 | S | 12.4 | 13.9 | 1.5 | 14.9 | 1.04 | |
| AB16 | 08/05/2014 | RWE | 1.5 | S | 12.5 | 14 | 1.5 | 15 | 1.17 | |
| AB17 | 08/05/2014 | RWE | 1.5 | BG | 12.6 | 14.6 | 2 | 15.6 | 0.78 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AB18 | | | | | | | | | 1.04 | |
| AB19 | 29/04/2014 | JL | 1.5 | BG | 11.8 | 14.6 | 2.8 | 15.6 | 0.65 | |
| AB20 | 02/05/2014 | RE | 1.4 | S | 13.8 | 15.3 | 1.5 | 16.3 | 0.52 | |
| AB31 | 10/04/2014 | DG | 1.5 | C | 14.3 | 16 | 1.7 | 17 | 0.65 | |
| AB32 | 09/04/2014 | RYE | 1.5 | BG | 15.8 | 18 | 2.2 | 19 | 1.04 | |
| AB33 | 10/04/2014 | RYE | 1.5 | S | 17 | 18.2 | 1.2 | 19.2 | 0.13 | |
| AB34 | 10/04/2014 | RYE | 1.5 | C | 14.7 | 16.4 | 1.7 | 17.4 | 0.13 | |
| AB35 | 11/04/2014 | RYE | 1.5 | C | 15.1 | 16.7 | 1.6 | 17.7 | 1.3 | |
| AB36 | 11/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 7.41 | |
| AB40 | 09/04/2014 | AF | 1.5 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| AB41 | 09/04/2014 | AF | 1.5 | C | 15.6 | 17.1 | 1.5 | 18.1 | 0.13 | |
| AB42 | 07/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AB43 | 08/04/2014 | AF | 1.7 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AB44 | 08/04/2014 | AF | 1.8 | BG | 16 | 18 | 2 | 19 | 5.2 | |
| AB45 | 11/04/2014 | AF | 1.5 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| AC13 | 08/05/2014 | RWE | 1.5 | S | 12.8 | 14.3 | 1.5 | 15.3 | 0.78 | |
| AC15 | 08/05/2014 | RWE | 1.5 | S | 13.2 | 14.7 | 1.5 | 15.7 | 0.91 | |
| AC16 | 08/05/2014 | RWE | 1.5 | BG | 12.9 | 14.5 | 1.6 | 15.5 | 1.17 | |
| AC17 | 08/05/2014 | RWE | 1.5 | BG | 13 | 14.5 | 1.5 | 15.5 | 1.3 | |
| AC18 | 08/05/2014 | RWE | 1.5 | S | 13.2 | 14.7 | 1.5 | 15.7 | 0.65 | |
| AC19 | 29/04/2014 | JL | 1.7 | BG | 11.5 | 14.5 | 3 | 15.5 | 1.04 | |
| AC20 | 02/05/2014 | RE | 1.5 | BG | 13.5 | 15 | 1.5 | 16 | 1.56 | |
| AC25 | 02/05/2014 | RE | 1.5 | C | 13.5 | 15 | 1.5 | 16 | 0.39 | |
| AC32 | 09/04/2014 | RYE | 1.5 | C | 14.4 | 16 | 1.6 | 17 | 0.13 | |
| AC33 | 10/04/2014 | RYE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.13 | |
| AC34 | 10/04/2014 | RYE | 1.5 | C | 14.6 | 16 | 1.4 | 17 | 0.13 | |
| AC35 | 10/04/2014 | RYE | 1.5 | S | 16.8 | 18 | 1.2 | 19 | 2.6 | |
| AC36 | 11/04/2014 | AF | 1.6 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AC40 | 09/04/2014 | AF | 1.9 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AC41 | 09/04/2014 | AF | 1.5 | C | 15.5 | 17.1 | 1.6 | 18.1 | 0.13 | |
| AC42 | 07/04/2014 | AF | 1.7 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AC43 | 08/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AC44 | 08/04/2014 | AF | 1.5 | S | 15.7 | 17.2 | 1.5 | 18.2 | 1.95 | |
| AC45 | 11/04/2014 | AF | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AD19 | 29/04/2014 | JL | 1.7 | S | 11.8 | 14.2 | 2.4 | 15.2 | 1.3 | |
| AD20 | 02/05/2014 | RE | 1.4 | BG | 11.8 | 15 | 3.2 | 16 | 2.47 | |
| AD21 | 02/05/2014 | RE | 1.4 | BG | 12 | 15 | 3 | 16 | 0.65 | |
| AD22 | 28/04/2014 | RE | 1.3 | S | 12.4 | 15 | 2.6 | 16 | 1.04 | |
| AD23 | 02/05/2014 | RE | 1.4 | BG | 11.4 | 14.7 | 3.3 | 15.7 | 0.65 | |
| AD24 | 02/05/2014 | RE | 1.6 | C | 13.2 | 14.7 | 1.5 | 15.7 | 0.91 | |
| AD25 | 02/05/2014 | RE | 1.6 | S | 13.4 | 15 | 1.6 | 16 | 1.3 | |
| AD26 | 02/05/2014 | RE | 1.6 | C | 13.4 | 15 | 1.6 | 16 | 1.56 | |
| AD32 | 09/04/2014 | RYE | 1.5 | C | 14.2 | 15.9 | 1.7 | 16.9 | 0.13 | |
| AD33 | 10/04/2014 | RYE | 1.5 | S | 16.8 | 18 | 1.2 | 19 | 2.6 | |
| AD34 | 10/04/2014 | RYE | 1.5 | S | 16.5 | 18 | 1.5 | 19 | 2.6 | |
| AD35 | 10/04/2014 | RYE | 1.5 | S | 15.1 | 16.6 | 1.5 | 17.6 | 0.13 | |
| AD36 | 11/04/2014 | AF | 1.7 | S | 15 | 16.5 | 1.5 | 17.5 | 2.6 | |
| AD40 | 09/04/2014 | AF | 1.8 | S | 14.5 | 16.5 | 2 | 17.5 | 0.13 | |
| AD41 | 09/04/2014 | AF | 1.7 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AD42 | 07/04/2014 | AF | 2 | C | 15 | 16.6 | 1.6 | 17.6 | 0.13 | |
| AD43 | 07/04/2014 | AF | 1.7 | C | 15.1 | 16.7 | 1.6 | 17.7 | 0.13 | |
| AD44 | 08/04/2014 | AF | 1.7 | S | 15.5 | 17 | 1.5 | 18 | 1.95 | |
| AD45 | 11/04/2014 | AF | 1.5 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| AE1 | 14/05/2014 | DG | 1.5 | C | 12.4 | 14 | 1.6 | 15 | 0.13 | |
| AE2 | 14/05/2014 | DG | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AE3 | 14/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 1.3 | |
| AE4 | 14/05/2014 | DG | 1.5 | S | 12.1 | 14 | 1.9 | 15 | 1.3 | |
| AE5 | 14/05/2014 | DG | 1.5 | S | 12.3 | 14.2 | 1.9 | 15.2 | 2.6 | |
| AE6 | 15/05/2014 | DG | 1.5 | S | 12.2 | 14.2 | 2 | 15.2 | 1.17 | |
| AE7 | 15/05/2014 | DG | 1.6 | S | 12 | 14 | 2 | 15 | 0.78 | |
| AE8 | 07/05/2014 | RE | 1.3 | S | 12 | 13.6 | 1.6 | 14.6 | 0.91 | |
| AE9 | 07/05/2014 | RE | 1.3 | BG | 11.6 | 13.5 | 1.9 | 14.5 | 3.25 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AE10 | 07/05/2014 | RE | 1.3 | BG | 11.5 | 13.5 | 2 | 14.5 | 2.99 | |
| AE16 | 07/05/2014 | RE | 1.4 | BG | 11.7 | 13.8 | 2.1 | 14.8 | 1.3 | |
| AE17 | 07/05/2014 | RE | 1.3 | BG | 12 | 14 | 2 | 14 | 0.78 | |
| AE18 | 07/05/2014 | RE | 1.4 | BG | 11.7 | 14 | 2.3 | 15 | 0.52 | |
| AE19 | 29/04/2014 | JL | 1.7 | BG | 11.3 | 14.3 | 3 | 15.3 | 1.3 | |
| AE20 | 07/05/2014 | RE | 1.5 | S | 13 | 14.7 | 1.7 | 15.7 | 0.91 | |
| AE21 | 02/05/2014 | RE | 1.4 | C | 13.2 | 14.8 | 1.6 | 15.8 | 1.04 | |
| AE22 | 28/04/2014 | RE | 1.5 | BG | 10.7 | 14.8 | 4.1 | 15.8 | 2.21 | |
| AE23 | 02/05/2014 | RE | 1.5 | S | 12 | 14.7 | 2.7 | 15.7 | 0.78 | |
| AE24 | 02/05/2014 | RE | 1.4 | BG | 12.6 | 14.7 | 2.1 | 15.7 | 1.3 | |
| AE25 | 01/05/2014 | RE | 1.5 | C | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| AE26 | 01/05/2014 | RE | 1.5 | BG | 13 | 14.6 | 1.6 | 15.6 | 1.17 | |
| AE32 | 09/04/2014 | RYE | 1.5 | C | 14 | 15.6 | 1.6 | 16.6 | 0.13 | |
| AE33 | 09/04/2014 | RYE | 1.5 | S | 15 | 17 | 2 | 18 | 1.04 | |
| AE34 | 09/04/2014 | RYE | 1.5 | C | 14 | 15.6 | 1.6 | 16.6 | 0.13 | |
| AE35 | 09/04/2014 | RYE | 1.5 | S | 16.7 | 18.7 | 2 | 19.7 | 3.25 | |
| AE36 | 09/04/2014 | RYE | 1.5 | BG | 16 | 18.3 | 2.3 | 19.3 | 3.9 | |
| AE40 | 09/04/2014 | RYE | 1.5 | C | 15.1 | 16.5 | 1.4 | 17.5 | 0.13 | |
| AE41 | 09/04/2014 | AF | 1.7 | S | 15 | 16.7 | 1.7 | 17.7 | 0.13 | |
| AE42 | 07/04/2014 | AF | 2 | C | 15 | 16.6 | 1.6 | 17.6 | 0.13 | |
| AE43 | 07/04/2014 | AF | 1.5 | C | 15 | 16.6 | 1.6 | 17.6 | 0.13 | |
| AE44 | 08/04/2014 | AF | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 1.3 | |
| AE45 | 11/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AF1 | 14/05/2014 | DG | 1.5 | S | 11.8 | 14 | 2.2 | 15 | 1.56 | |
| AF2 | 14/05/2014 | DG | 1.5 | S | 11.7 | 13.7 | 2 | 14.7 | 0.91 | |
| AF3 | 14/05/2014 | DG | 1.5 | S | 11.6 | 13.5 | 1.9 | 14.5 | 2.6 | |
| AF4 | 14/05/2014 | DG | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 1.95 | |
| AF5 | 14/05/2014 | DG | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 1.04 | |
| AF6 | 15/05/2014 | DG | 1.5 | S | 11.8 | 13.7 | 1.9 | 14.7 | 1.56 | |
| AF7 | 15/05/2014 | DG | 1.6 | S | 11.7 | 13.7 | 2 | 14.7 | 0.65 | |
| AF8 | 07/05/2014 | RE | 1.4 | S | 11.6 | 13.5 | 1.9 | 14.5 | 3.9 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AF9 | 07/05/2014 | RE | 1.3 | S | 11.5 | 13.5 | 2 | 14.5 | 1.3 | |
| AF10 | 07/05/2014 | RE | 1.2 | BG | 11.4 | 13.5 | 2.1 | 14.5 | 4.29 | |
| AF11 | 08/05/2014 | RE | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 0.78 | |
| AF12 | 08/05/2014 | RE | 1.4 | BG | 11 | 13.5 | 2.5 | 14.5 | 1.17 | |
| AF17 | 08/05/2014 | RE | 1.5 | BG | 10.5 | 13.7 | 3.2 | 14.7 | 3.77 | |
| AF18 | 08/05/2014 | RE | 1.4 | BG | 11 | 13.8 | 2.8 | 14.8 | 1.17 | |
| AF19 | 29/04/2014 | JL | 1.6 | BG | 11.2 | 14 | 2.8 | 15 | 0.65 | |
| AF20 | 07/05/2014 | RE | 1.5 | S | 12.8 | 14.5 | 1.7 | 15.5 | 0.39 | |
| AF21 | 02/05/2014 | RE | 1.6 | C | 13 | 14.6 | 1.6 | 15.6 | 0.78 | |
| AF22 | 28/04/2014 | RE | 1.4 | S | 12.8 | 14.8 | 2 | 15.8 | 0.78 | |
| AF23 | 01/05/2014 | RE | 1.5 | S | 12.9 | 14.8 | 1.9 | 15.8 | 1.04 | |
| AF24 | 01/05/2014 | RE | 1.5 | BG | 12 | 14.8 | 2.8 | 15.8 | 0.13 | |
| AF25 | 01/05/2014 | RE | 1.5 | S | 11.8 | 14.6 | 2.8 | 15.6 | 0.65 | |
| AF26 | 01/05/2014 | RE | 1.4 | C | 13 | 14.5 | 1.5 | 15.5 | 1.3 | |
| AF27 | 01/05/2014 | RE | 1.5 | BG | 12.8 | 14.5 | 1.7 | 15.5 | 0.65 | |
| AF28 | 01/05/2014 | RE | 1.6 | C | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| AF29 | 01/05/2014 | RE | 1.5 | BG | 12.8 | 14.8 | 2 | 15.8 | 1.17 | |
| AF32 | 11/04/2014 | RYE | 1.5 | BG | 15.6 | 17.8 | 2.2 | 18.8 | 0.78 | |
| AF33 | 11/04/2014 | RYE | 1.5 | C | 14.5 | 16.1 | 1.6 | 17.1 | 0.13 | |
| AF34 | 11/04/2014 | RYE | 1.5 | C | 14.6 | 16.2 | 1.6 | 17.2 | 0.13 | |
| AF35 | 11/04/2014 | RYE | 1.5 | BG | 16.5 | 18.5 | 2 | 19.5 | 1.56 | |
| AF36 | 11/04/2014 | RYE | 1.5 | S | 16.5 | 17.7 | 1.2 | 18.7 | 1.17 | |
| AF40 | 11/04/2014 | RYE | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 0.78 | |
| AF41 | 11/04/2014 | RYE | 1.5 | BG | 16.5 | 18.5 | 2 | 19.5 | 8.45 | |
| AF42 | 11/04/2014 | RYE | 1.5 | BG | 16 | 18 | 2 | 19 | 7.8 | |
| AF43 | 11/04/2014 | RYE | 1.5 | S | 16 | 17.2 | 1.2 | 18.2 | 1.3 | |
| AF44 | 11/04/2014 | RYE | 1.5 | S | 16.2 | 17.4 | 1.2 | 18.4 | 0.65 | |
| AF45 | 11/04/2014 | AF | 1.7 | S | 15.5 | 17 | 1.5 | 18 | 1.3 | |
| AG1 | 13/05/2014 | DG | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 0.91 | |
| AG2 | 13/05/2014 | DG | 1.5 | S | 11.3 | 13.2 | 1.9 | 14.2 | 1.3 | |
| AG3 | 13/05/2014 | DG | 1.5 | S | 11.2 | 13.4 | 2.2 | 14.4 | 4.55 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AG4 | 13/05/2014 | DG | 1.4 | S | 11 | 13.4 | 2.4 | 14.4 | 0.91 | |
| AG5 | 13/05/2014 | DG | 1.4 | S | 11 | 13.1 | 2.1 | 14.1 | 1.95 | |
| AG6 | 15/05/2014 | DG | 1.5 | S | 11.3 | 13.1 | 1.8 | 14.1 | 1.17 | |
| AG7 | 15/05/2014 | DG | 1.5 | S | 11.4 | 13.2 | 1.8 | 14.2 | 1.17 | |
| AG8 | 08/05/2014 | RE | 1.4 | BG | 9.8 | 13.2 | 3.4 | 14.2 | 2.6 | |
| AG9 | 08/05/2014 | RE | 1.3 | S | 11.6 | 13.2 | 1.6 | 14.2 | 2.86 | |
| AG10 | 08/05/2014 | RE | 1.4 | C | 11.8 | 13.2 | 1.4 | 14.2 | 0.13 | |
| AG11 | 08/05/2014 | RE | 1.4 | S | 11 | 13.4 | 2.4 | 14.4 | 0.78 | |
| AG12 | 08/05/2014 | RE | 1.5 | S | 11.3 | 13.4 | 2.1 | 14.4 | 0.52 | |
| AG13 | 08/05/2014 | RE | 1.4 | S | 12 | 13.5 | 1.5 | 14.5 | 1.17 | |
| AG14 | 08/05/2014 | RE | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 0.91 | |
| AG19 | 29/04/2014 | JL | 1.6 | S | 11.4 | 13.9 | 2.5 | 14.9 | 0.78 | |
| AG20 | 07/05/2014 | RE | 1.6 | S | 10.8 | 14.2 | 3.4 | 15.2 | 0.39 | |
| AG21 | 02/05/2014 | RE | 1.5 | C | 13 | 14.6 | 1.6 | 15.6 | 0.65 | |
| AG22 | 28/04/2014 | RE | 1.3 | S | 13 | 14.5 | 1.5 | 15.5 | 0.39 | |
| AG23 | 01/05/2014 | RE | 1.5 | S | 10.7 | 14.3 | 3.6 | 15.3 | 0.65 | |
| AG24 | 01/05/2014 | RE | 1.6 | S | 12.7 | 14.3 | 1.6 | 15.3 | 0.65 | |
| AG25 | 01/05/2014 | RE | 1.6 | S | 11.8 | 14.5 | 2.7 | 15.5 | 1.3 | |
| AG26 | 01/05/2014 | RE | 1.4 | S | 12 | 14.3 | 2.3 | 15.3 | 1.04 | |
| AG27 | 01/05/2014 | RE | 1.5 | C | 12.5 | 14.2 | 1.7 | 15.2 | 0.13 | |
| AG28 | 01/05/2014 | RE | 1.4 | S | 12.7 | 14.7 | 2 | 15.7 | 0.65 | |
| AG29 | 01/05/2014 | RE | 1.5 | S | 12.5 | 14.8 | 2.3 | 15.8 | 0.52 | |
| AG32 | 14/04/2014 | RWE | 1.5 | BG | 15.2 | 17.8 | 2.6 | 18.8 | 0.91 | |
| AG33 | 15/04/2014 | RWE | 1.5 | BG | 14 | 16.5 | 2.5 | 17.5 | 2.6 | |
| AG34 | 16/04/2014 | RWE | 1.5 | S | 14.8 | 16.3 | 1.5 | 17.3 | 1.3 | |
| AG35 | 16/04/2014 | RWE | 1.5 | BG | 14.8 | 16.8 | 2 | 17.8 | 1.3 | |
| AG36 | 16/04/2014 | RWE | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.56 | |
| AG40 | 16/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 0.52 | |
| AG41 | 16/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AG42 | 14/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.3 | |
| AG43 | 14/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.26 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AG44 | 15/04/2014 | AF | 1.5 | S | 15.5 | 17.5 | 2 | 18.5 | 0.52 | |
| AG45 | 11/04/2014 | AF | 1.8 | S | 15.5 | 17 | 1.5 | 18 | 0.91 | |
| AH1 | 13/05/2014 | DG | 1.4 | C | 12.3 | 13.8 | 1.5 | 14.8 | 0.13 | |
| AH2 | 13/05/2014 | DG | 1.4 | S | 11.3 | 13.3 | 2 | 14.3 | 0.65 | |
| AH3 | 13/05/2014 | DG | 1.4 | S | 11 | 13 | 2 | 14 | 3.9 | |
| AH4 | 13/05/2014 | DG | 1.5 | S | 11.2 | 13.1 | 1.9 | 14.1 | 3.9 | |
| AH5 | 13/05/2014 | DG | 1.5 | S | 11 | 13.7 | 2.7 | 14.7 | 1.3 | |
| AH6 | 15/05/2014 | DG | 1.5 | S | 11.1 | 13 | 1.9 | 14 | 1.95 | |
| AH7 | 15/05/2014 | DG | 1.6 | S | 11.2 | 13.1 | 1.9 | 14.1 | 0.52 | |
| AH8 | 08/05/2014 | RE | 1.4 | S | 10 | 13 | 3 | 14 | 0.65 | |
| AH9 | 08/05/2014 | RE | 1.5 | S | 9.8 | 13 | 3.2 | 14 | 2.86 | |
| AH10 | 08/05/2014 | RE | 1.4 | C | 11.5 | 13 | 1.5 | 14 | 0.13 | |
| AH11 | 08/05/2014 | RE | 1.5 | S | 11 | 13.2 | 2.2 | 14.2 | 0.39 | |
| AH12 | 09/05/2014 | JL | 1.4 | C | 11.2 | 12.7 | 1.5 | 13.7 | 0.13 | |
| AH13 | 09/05/2014 | JL | 1.4 | S | 11 | 13 | 2 | 14 | 0.52 | |
| AH14 | 09/05/2014 | JL | 1.4 | S | 11.3 | 13.3 | 2 | 14.3 | 0.39 | |
| AH15 | 09/05/2014 | JL | 1.4 | S | 11.3 | 13.3 | 2 | 14.3 | 2.08 | |
| AH20 | 07/05/2014 | RE | 1.3 | BG | 10.5 | 14 | 3.5 | 15 | 1.95 | |
| AH21 | 02/05/2014 | RE | 1.4 | S | 12.8 | 14.4 | 1.6 | 15.4 | 1.3 | |
| AH22 | 28/04/2014 | RE | 1.2 | S | 12.5 | 14.3 | 1.8 | 15.3 | 1.3 | |
| AH23 | 01/05/2014 | RE | 1.5 | BG | 10.8 | 14.2 | 3.4 | 15.2 | 0.65 | |
| AH24 | 01/05/2014 | RE | 1.6 | C | 12.7 | 14.3 | 1.6 | 15.3 | 0.13 | |
| AH25 | 01/05/2014 | RE | 1.4 | C | 12.8 | 14.3 | 1.5 | 15.3 | 0.13 | |
| AH26 | 01/05/2014 | RE | 1.5 | C | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| AH27 | 01/05/2014 | RE | 1.5 | S | 12 | 14.5 | 2.5 | 15.5 | 0.65 | |
| AH28 | 01/05/2014 | RE | 1.5 | S | 12.8 | 15.4 | 2.6 | 15.5 | 1.17 | |
| AH29 | 01/05/2014 | RE | 1.5 | S | 13 | 14.6 | 1.6 | 15.6 | 0.91 | |
| AH36 | 16/04/2014 | RWE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.13 | |
| AH40 | 16/04/2014 | AF | 1.5 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AH41 | 16/04/2014 | AF | 1.5 | S | 15.5 | 16.5 | 1 | 17.5 | 0.65 | |
| AH42 | 14/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.95 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AH43 | 14/04/2014 | AF | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 2.6 | |
| AH44 | 15/04/2014 | AF | 1.5 | S | 15.5 | 17.5 | 2 | 18.5 | 0.91 | |
| AH45 | 25/04/2014 | DG | 1.5 | S | 15.3 | 17.3 | 2 | 18.3 | 1.56 | |
| AI1 | 13/05/2014 | DG | 1.5 | C | 12.6 | 14.1 | 1.5 | 15.1 | 0.13 | |
| AI2 | 13/05/2014 | DG | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AI3 | 13/05/2014 | DG | 1.5 | S | 12 | 13.9 | 1.9 | 15 | 5.2 | |
| AI4 | 13/05/2014 | DG | 1.4 | S | 11.7 | 13.7 | 2 | 14.7 | 0.65 | |
| AI5 | 13/05/2014 | DG | 1.4 | S | 11.5 | 13.5 | 2 | 14.5 | 0.91 | |
| AI6 | 15/05/2014 | DG | 1.5 | S | 11 | 13 | 2 | 14 | 1.04 | |
| AI7 | 15/05/2014 | DG | 1.6 | S | 11.1 | 13 | 1.9 | 14 | 1.3 | |
| AI8 | 09/05/2014 | JL | 1.3 | S | 10.6 | 12.6 | 2 | 13.6 | 1.3 | |
| AI9 | 09/05/2014 | JL | 1.4 | S | 10.6 | 12.8 | 2.2 | 13.8 | 1.04 | |
| AI10 | 09/05/2014 | JL | 1.4 | C | 11.5 | 13 | 1.5 | 14 | 0.65 | |
| AI11 | 09/05/2014 | JL | 1.4 | C | 11.4 | 13 | 1.6 | 14 | 1.3 | |
| AI12 | 09/05/2014 | JL | 1.4 | S | 11 | 13.2 | 2.2 | 14.2 | 1.04 | |
| AI13 | 09/05/2014 | JL | 1.4 | S | 11.2 | 13.2 | 2 | 14.2 | 0.78 | |
| AI14 | 09/05/2014 | JL | 1.3 | C | 11.5 | 13 | 1.5 | 14 | 1.04 | |
| AI15 | 09/05/2014 | JL | 1.4 | C | 11.6 | 12.1 | 0.5 | 13.1 | 0.65 | |
| AI22 | 28/04/2014 | RE | 1.3 | C | 12.4 | 14 | 1.6 | 15 | 0.65 | |
| AI23 | 30/04/2014 | RE | 0 | S | 0 | 9 | 9 | 12 | 0.65 | |
| AI23D | 08/05/2014 | RE | 8.7 | S | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AI23A | 30/04/2014 | RE | 0 | S | 0 | 6 | 6 | 9 | 0.26 | |
| AI23B | 30/04/2014 | RE | 0 | S | 0 | 9 | 9 | 12 | 0.13 | |
| AI23C | 30/04/2014 | RE | 0 | S | 0 | 9 | 9 | 12 | 0.13 | |
| AI24 | 30/04/2014 | RE | 1.5 | S | 12.5 | 14 | 1.5 | 15 | 1.95 | |
| AI25 | 30/04/2014 | RE | 1.5 | C | 12.6 | 14.2 | 1.6 | 15.2 | 0.13 | |
| AI26 | 30/04/2014 | RE | 1.4 | S | 12.3 | 14.2 | 1.9 | 15.2 | 1.3 | |
| AI27 | 30/04/2014 | RE | 1.5 | S | 11.8 | 14.2 | 2.4 | 15.2 | 1.04 | |
| AI28 | 30/04/2014 | RE | 1.5 | S | 12 | 14.4 | 2.4 | 15.4 | 0.78 | |
| AI29 | 30/04/2014 | RE | 1.5 | BG | 12.4 | 14.5 | 2.1 | 15.5 | 1.43 | |
| AI36 | 16/04/2014 | RWE | 1.5 | S | 14.8 | 16.3 | 1.5 | 17.3 | 1.04 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AI40 | 16/04/2014 | AF | 1.5 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AI41 | 16/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AI42 | 14/04/2014 | AF | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 1.3 | |
| AI43 | 14/04/2014 | AF | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 1.04 | |
| AI44 | 15/04/2014 | AF | 1.5 | C | 15.5 | 16.7 | 1.2 | 17.7 | 0.13 | |
| AI45 | 25/04/2014 | DG | 1.5 | S | 15.2 | 17.2 | 2 | 18.2 | 1.3 | |
| AI46 | 25/04/2014 | DG | 1.5 | C | 15.4 | 16.9 | 1.5 | 18 | 0.13 | |
| AI47 | 25/04/2014 | DG | 1.5 | C | 15.3 | 16.8 | 1.5 | 17.8 | 0.13 | |
| AJ5 | 15/05/2014 | DG | 1.5 | S | 13 | 14 | 1 | 14 | 0.78 | |
| AJ6 | 15/05/2014 | DG | 1.5 | S | 11 | 12.9 | 1.9 | 14 | 0.91 | |
| AJ7 | 15/05/2014 | DG | 1.6 | S | 11.1 | 13 | 1.9 | 14 | 1.04 | |
| AJ8 | 15/05/2014 | DG | 1.6 | S | 11 | 12.8 | 1.8 | 13.8 | 3.25 | |
| AJ9 | 16/05/2014 | DG | 1.6 | S | 11.1 | 13 | 1.9 | 14 | 1.95 | |
| AJ10 | 16/05/2014 | DG | 1.5 | S | 11.6 | 13.5 | 1.9 | 14.5 | 1.04 | |
| AJ11 | 19/05/2014 | DG | 1.5 | S | 11.8 | 13.7 | 1.9 | 14.7 | 1.17 | |
| AJ12 | 09/05/2014 | JL | 1.5 | S | 11 | 13 | 2 | 14 | 2.34 | |
| AJ13 | 19/05/2014 | DG | 1.5 | S | 12.1 | 14 | 1.9 | 15 | 1.04 | |
| AJ14 | 19/05/2014 | DG | 1.5 | C | 12.4 | 14 | 1.6 | 15 | 1.3 | |
| AJ15 | 19/05/2014 | DG | 1.6 | S | 12 | 13.8 | 1.8 | 14.8 | 1.3 | |
| AJ16 | 19/05/2014 | IB | 1.5 | C | 11.9 | 12.8 | 0.9 | 13.8 | 0.65 | |
| AJ17 | 16/05/2014 | IB | 1.5 | S | 11.8 | 13 | 1.2 | 14 | 0.52 | |
| AJ18 | 15/05/2014 | IB | 1.6 | C | 12.2 | 13.3 | 1.1 | 14.3 | 0.13 | |
| AJ25 | 30/04/2014 | RE | 1.5 | S | 12 | 14 | 2 | 15 | 0.52 | |
| AJ26 | 30/04/2014 | RE | 1.4 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AJ27 | 30/04/2014 | RE | 1.5 | S | 12.3 | 14 | 1.7 | 15 | 0.65 | |
| AJ28 | 30/04/2014 | RE | 1.5 | S | 12.5 | 14.2 | 1.7 | 15.2 | 0.52 | |
| AJ29 | 30/04/2014 | RE | 1.6 | S | 11.8 | 14.2 | 2.4 | 15.2 | 0.65 | |
| AJ30 | 30/04/2014 | RE | 1.5 | BG | 12 | 14.3 | 2.3 | 15.3 | 0.13 | |
| AJ31 | 30/04/2014 | RE | 1.5 | C | 12.7 | 14.3 | 1.6 | 15.3 | 0.13 | |
| AJ32 | 14/04/2014 | RWE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.65 | |
| AJ33 | 15/04/2014 | RWE | 1.5 | S | 14.8 | 16.3 | 1.5 | 17.3 | 0.26 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AJ34 | 16/04/2014 | RWE | 1.5 | BG | 14.8 | 16.8 | 2 | 17.8 | 0.91 | |
| AJ35 | 16/04/2014 | RWE | 1.5 | S | 14.6 | 16.2 | 1.6 | 17.2 | 1.17 | |
| AJ36 | 16/04/2014 | RWE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.13 | |
| AJ40 | 16/04/2014 | AF | 1.5 | C | 14.5 | 16 | 1.5 | 17 | 0.13 | |
| AJ41 | 16/04/2014 | AF | 1.5 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AJ42 | 14/04/2014 | AF | 1.5 | C | 14.5 | 16 | 1.5 | 17 | 0.13 | |
| AJ43 | 14/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.95 | |
| AJ44 | 15/04/2014 | AF | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 0.78 | |
| AJ45 | 25/04/2014 | DG | 1.5 | S | 15.4 | 17 | 1.6 | 18 | 1.04 | |
| AJ46 | 25/04/2014 | DG | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AJ47 | 25/04/2014 | DG | 1.5 | C | 15.3 | 16.9 | 1.6 | 18 | 0.13 | |
| AK6 | 15/05/2014 | DG | 1.5 | S | 10.8 | 12.7 | 1.9 | 13.7 | 1.43 | |
| AK7 | 15/05/2014 | DG | 1.6 | C | 10.8 | 12.3 | 1.5 | 13.3 | 0.13 | |
| AK8 | 15/05/2014 | DG | 1.6 | S | 10.8 | 12.6 | 1.8 | 13.6 | 1.56 | |
| AK9 | 16/05/2014 | DG | 1.6 | S | 11 | 12.8 | 1.8 | 13.8 | 1.43 | |
| AK10 | 16/05/2014 | DG | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 0.65 | |
| AK11 | 19/05/2014 | DG | 1.5 | S | 11.7 | 13.7 | 2 | 14.7 | 0.91 | |
| AK12 | 19/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 0.91 | |
| AK13 | 19/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 0.13 | |
| AK14 | 19/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 1.69 | |
| AK15 | 19/05/2014 | DG | 1.6 | S | 11.8 | 13.7 | 1.9 | 14.7 | 0.91 | |
| AK16 | 19/05/2014 | DG | 1.5 | S | 11.3 | 13.3 | 2 | 14.3 | 1.04 | |
| AK17 | 16/05/2014 | IB | 1.5 | SC | 12 | 13.2 | 1.2 | 14.2 | 0.52 | |
| AK18 | 16/05/2014 | IB | 1.6 | C | 12 | 13.2 | 1.2 | 14.2 | 0.13 | |
| AK19 | 30/04/2014 | JL | 1.5 | S | 11.5 | 13.6 | 2.1 | 14.6 | 1.3 | |
| AK26 | 30/04/2014 | RE | 1.4 | BG | 11.5 | 13.8 | 2.3 | 14.8 | 0.65 | |
| AK27 | 30/04/2014 | RE | 1.5 | S | 12 | 13.8 | 1.8 | 14.8 | 0.39 | |
| AK28 | 30/04/2014 | RE | 1.5 | S | 12 | 14 | 2 | 15 | 0.78 | |
| AK29 | 30/04/2014 | RE | 1.5 | BG | 11.8 | 14.2 | 2.4 | 15.2 | 1.04 | |
| AK30 | 30/04/2014 | RE | 1.5 | BG | 10.5 | 14.3 | 3.8 | 15.3 | 1.3 | |
| AK31 | 30/04/2014 | RE | 1.5 | BG | 12 | 14.5 | 2.5 | 15.5 | 0.65 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AK32 | 14/04/2014 | RWE | 1.5 | BG | 15 | 17.5 | 2.5 | 18.5 | 1.04 | |
| AK33 | 15/04/2014 | RWE | 1.5 | BG | 14.8 | 16.8 | 2 | 17.8 | 0.65 | |
| AK34 | 16/04/2014 | RWE | 1.5 | C | 13.9 | 15.6 | 1.7 | 16.6 | 0.13 | |
| AK35 | 16/04/2014 | RWE | 1.5 | BG | 14.9 | 16.4 | 1.5 | 17.4 | 0.65 | |
| AK36 | 16/04/2014 | RWE | 1.5 | C | 14.6 | 16.1 | 1.5 | 17.1 | 0.13 | |
| AK40 | 16/04/2014 | AF | 1.5 | S | 14 | 15.5 | 1.5 | 16.5 | 1.69 | |
| AK41 | 16/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.95 | |
| AK42 | 14/04/2014 | AF | 1.7 | S | 14 | 15.5 | 1.5 | 16.5 | 1.95 | |
| AK43 | 14/04/2014 | AF | 1.5 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AK44 | 15/04/2014 | AF | 1.5 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AK45 | 25/04/2014 | DG | 1.6 | S | 14.8 | 16.5 | 1.7 | 17.5 | 0.91 | |
| AK46 | 25/04/2014 | DG | 1.5 | S | 14.7 | 16.7 | 2 | 17.7 | 1.43 | |
| AK47 | 25/04/2014 | DG | 1.5 | C | 15.1 | 16.6 | 1.5 | 17.6 | 0.13 | |
| AL9 | 16/05/2014 | DG | 1.5 | S | 10.9 | 12.7 | 1.8 | 13.7 | 1.04 | |
| AL10 | 16/05/2014 | DG | 1.5 | C | 11.8 | 13.3 | 1.5 | 14.3 | 0.13 | |
| AL11 | 19/05/2014 | DG | 1.5 | S | 12 | 13.8 | 1.8 | 14.8 | 1.56 | |
| AL12 | 19/05/2014 | DG | 1.5 | S | 12 | 13.9 | 1.9 | 15 | 1.56 | |
| AL13 | 19/05/2014 | DG | 1.5 | C | 12.4 | 14 | 1.6 | 15 | 0.13 | |
| AL14 | 19/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 1.3 | |
| AL15 | 19/05/2014 | DG | 1.6 | S | 11.7 | 13.5 | 1.8 | 14.5 | 1.3 | |
| AL16 | 19/05/2014 | DG | 1.6 | S | 11.5 | 13.5 | 2 | 14.5 | 0.39 | |
| AL17 | 16/05/2014 | IB | 1.5 | SC | 12.2 | 13.8 | 1.6 | 14.8 | 0.78 | |
| AL18 | 16/05/2014 | IB | 1.5 | BG | 10.2 | 13.5 | 3.3 | 14.5 | 0.65 | |
| AL19 | 30/04/2014 | JL | 1.5 | C | 11.7 | 13.3 | 1.6 | 14.3 | 1.04 | |
| AL20 | 07/05/2014 | RE | 1.2 | S | 12 | 13.6 | 1.6 | 14.6 | 0.91 | |
| AL25 | 29/04/2014 | RE | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.39 | |
| AL26 | 29/04/2014 | RE | 1.4 | S | 12.6 | 14 | 1.4 | 15 | 0.65 | |
| AL27 | 29/04/2014 | RE | 1.5 | S | 12.5 | 14 | 1.5 | 15 | 0.39 | |
| AL29 | 29/04/2014 | RE | 1.5 | S | 12.6 | 14.2 | 1.6 | 15.2 | 1.04 | |
| AL30 | 30/04/2014 | RE | 1.5 | BG | 12 | 14.3 | 2.3 | 15.3 | 0.52 | |
| AL31 | 30/04/2014 | RE | 1.5 | C | 12.7 | 14.3 | 1.6 | 15.3 | 0.65 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AL32 | 14/04/2014 | RWE | 1.5 | BG | 15.2 | 17.7 | 2.5 | 18.7 | 0.65 | |
| AL33 | 15/04/2014 | RWE | 1.5 | S | 15.1 | 16.3 | 1.2 | 17.3 | 0.13 | |
| AL34 | 16/04/2014 | RWE | 1.5 | C | 14.1 | 15.7 | 1.6 | 16.7 | 0.13 | |
| AL35 | 16/04/2014 | RWE | 1.5 | S | 14.8 | 16.3 | 1.5 | 17.3 | 1.17 | |
| AL36 | 16/04/2014 | RWE | 1.5 | S | 14.6 | 16.6 | 2 | 17.6 | 1.17 | |
| AL40 | 16/04/2014 | AF | 1.5 | S | 14 | 15.5 | 1.5 | 16.5 | 1.95 | |
| AL41 | 15/04/2014 | AF | 1.5 | C | 14.5 | 16 | 1.5 | 17 | 0.13 | |
| AL42 | 14/04/2014 | AF | 1.5 | S | 14 | 15.5 | 1.5 | 16.5 | 1.56 | |
| AL43 | 14/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 2.6 | |
| AL44 | 15/04/2014 | AF | 1.6 | S | 14.5 | 16 | 1.5 | 17 | 0.91 | |
| AL45 | 25/04/2014 | DG | 1.6 | S | 14.6 | 16.1 | 1.5 | 17.1 | 1.95 | |
| AM9 | 16/05/2014 | DG | 1.6 | C | 11.2 | 12.8 | 1.6 | 13.8 | 0.13 | |
| AM10 | 16/05/2014 | DG | 1.5 | C | 11.8 | 13.3 | 1.5 | 14.3 | 0.13 | |
| AM11 | 19/05/2014 | DG | 1.5 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |
| AM14 | 19/05/2014 | DG | 1.5 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |
| AM15 | 19/05/2014 | DG | 1.6 | C | 12.3 | 13.9 | 1.6 | 15 | 0.13 | |
| AM16 | 19/05/2014 | DG | 1.6 | S | 11.5 | 13.4 | 1.9 | 14.4 | 0.91 | |
| AM17 | 16/05/2014 | IB | 1.5 | C | 11.8 | 13 | 1.2 | 14 | 0.13 | |
| AM18 | 16/05/2014 | IB | 1.5 | SC | 11.9 | 12.9 | 1 | 13.9 | 0.78 | |
| AM19 | 30/04/2014 | JL | 1.5 | BG | 11.2 | 13.8 | 2.6 | 14.8 | 0.91 | |
| AM20 | 07/05/2014 | RE | 1.2 | C | 11.5 | 13 | 1.5 | 14 | 0.13 | |
| AM21 | 02/05/2014 | RE | 1.4 | BG | 11.5 | 13.3 | 1.8 | 14.3 | 0.65 | |
| AM22 | 28/04/2014 | RE | 1.4 | BG | 9.8 | 13.8 | 4 | 14.8 | 0.91 | |
| AM27 | 29/04/2014 | RE | 1.2 | S | 10 | 13.7 | 3.7 | 14.7 | 0.78 | |
| AM28 | 29/04/2014 | RE | 1.4 | S | 10.3 | 14 | 3.7 | 15 | 0.52 | |
| AM29 | 29/04/2014 | RE | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.91 | |
| AM30 | 29/04/2014 | RE | 1.5 | C | 12.7 | 14.2 | 1.5 | 15.2 | 0.65 | |
| AM31 | 29/04/2014 | RE | 1.5 | C | 12.7 | 14.3 | 1.6 | 15.3 | 0.78 | |
| AM32 | 14/04/2014 | RWE | 1.5 | S | 15.3 | 16.8 | 1.5 | 17.8 | 1.17 | |
| AM33 | 15/04/2014 | RWE | 1.5 | S | 15.3 | 16.8 | 1.5 | 17.8 | 0.65 | |
| AM34 | 16/04/2014 | RWE | 1.5 | S | 15.1 | 16.6 | 1.5 | 17.6 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AM35 | 16/04/2014 | RWE | 1.5 | BG | 15.1 | 16.6 | 1.5 | 17.6 | 0.91 | |
| AM36 | 16/04/2014 | RWE | 1.5 | C | 14.6 | 16.2 | 1.6 | 17.2 | 0.13 | |
| AM40 | 16/04/2014 | AF | 1.5 | S | 14 | 15.5 | 1.5 | 16.5 | 2.34 | |
| AM41 | 15/04/2014 | AF | 1.6 | C | 14.5 | 16 | 1.5 | 17 | 0.13 | |
| AM42 | 14/04/2014 | AF | 1.5 | S | 14 | 15.5 | 1.5 | 16.5 | 2.6 | |
| AM43 | 14/04/2014 | AF | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 2.86 | |
| AM44 | 15/04/2014 | AF | 1.7 | S | 14 | 15.5 | 1.5 | 16.5 | 3.9 | |
| AM45 | 25/04/2014 | DG | 1.6 | S | 14.2 | 15.7 | 1.5 | 16.7 | 1.17 | |
| AN9 | 16/05/2014 | DG | 1.6 | C | 11 | 12.6 | 1.6 | 13.6 | 0.13 | |
| AN10 | 16/05/2014 | DG | 1.5 | C | 11.5 | 13 | 1.5 | 14 | 0.13 | |
| AN11 | 19/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AN14 | 19/05/2014 | DG | 1.5 | C | 12.1 | 13.7 | 1.6 | 14.7 | 0.13 | |
| AN15 | 19/05/2014 | DG | 1.6 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |
| AN16 | 20/05/2014 | DG | 1.6 | C | 12.1 | 13.7 | 1.6 | 14.7 | 0.13 | |
| AN17 | 16/05/2014 | IB | 1.5 | C | 11.9 | 13.1 | 1.2 | 14.1 | 0.13 | |
| AN18 | 16/05/2014 | IB | 1.5 | C | 11.5 | 12.7 | 1.2 | 13.7 | 0.13 | |
| AN19 | 30/04/2014 | JL | 1.5 | S | 11.3 | 13.3 | 2 | 14.3 | 0.13 | |
| AN20 | 07/05/2014 | RE | 1.3 | C | 11.4 | 13 | 1.6 | 14 | 0.13 | |
| AN21 | 02/05/2014 | RE | 1.3 | S | 11.2 | 13.2 | 2 | 14.2 | 0.65 | |
| AN22 | 28/04/2014 | RE | 1.4 | S | 12.6 | 13.6 | 1 | 14.6 | 0.78 | |
| AN23 | 29/04/2014 | RE | 1.4 | C | 12.2 | 13.7 | 1.5 | 14.1 | 0.91 | |
| AN29 | 29/04/2014 | RE | 1.3 | BG | 10.8 | 13.8 | 3 | 14.8 | 1.04 | |
| AN30 | 29/04/2014 | RE | 1.3 | S | 12.4 | 14 | 1.6 | 15 | 1.04 | |
| AN31 | 29/04/2014 | RE | 1.4 | C | 12.5 | 14 | 1.5 | 15 | 0.52 | |
| AN32 | 14/04/2014 | RWE | 1.5 | S | 15.2 | 16.5 | 1.3 | 17.5 | 0.26 | |
| AN33 | 15/04/2014 | RWE | 1.5 | S | 15 | 16.3 | 1.3 | 17.3 | 1.04 | |
| AN34 | 16/04/2014 | RWE | 1.5 | BG | 14.8 | 16.8 | 2 | 17.8 | 0.65 | |
| AN35 | 16/04/2014 | RWE | 1.5 | BG | 14.5 | 16.5 | 2 | 17.5 | 0.78 | |
| AN36 | 16/04/2014 | RWE | 1.5 | C | 14.6 | 16.2 | 1.6 | 17.2 | 0.13 | |
| AN40 | 16/04/2014 | AF | 1.2 | S | 13.5 | 15.5 | 2 | 16.5 | 0.65 | |
| AN41 | 15/04/2014 | AF | 1.7 | S | 14 | 16 | 2 | 17 | 1.04 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AN42 | 14/04/2014 | AF | 1.5 | C | 14 | 15.5 | 1.5 | 16 | 0.13 | |
| AN43 | 14/04/2014 | AF | 1.5 | S | 14 | 15.5 | 1.5 | 16.5 | 1.69 | |
| AN44 | 15/04/2014 | AF | 1.7 | S | 14.5 | 16 | 1.5 | 17 | 3.25 | |
| AN45 | 25/04/2014 | DG | 1.7 | C | 14.6 | 16.2 | 1.6 | 17.2 | 0.13 | |
| AO15 | 19/05/2014 | DG | 1.5 | C | 12.3 | 13.8 | 1.5 | 14.8 | 0.13 | |
| AO16 | 20/05/2014 | DG | 1.6 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AO17 | 16/05/2014 | IB | 1.5 | C | 11.6 | 12.7 | 1.1 | 13.7 | 0.13 | |
| AO18 | 16/05/2014 | IB | 1.5 | SC | 11.2 | 12.1 | 0.9 | 13.1 | 1.04 | |
| AO19 | 30/04/2014 | JL | 1.5 | BG | 11 | 13.7 | 2.7 | 14.7 | 1.95 | |
| AO20 | 07/05/2014 | RE | 1.2 | S | 9.7 | 12.8 | 3.1 | 13.8 | 0.91 | |
| AO21 | 02/05/2014 | RE | 1.2 | S | 11 | 13.2 | 2.2 | 14.2 | 1.04 | |
| AO22 | 28/04/2014 | RE | 1.5 | BG | 10.7 | 13.5 | 2.8 | 14.5 | 0.52 | |
| AO23 | 28/04/2014 | RE | 1.3 | C | 11.8 | 13.4 | 1.6 | 14.4 | 1.17 | |
| AO24 | 28/04/2014 | RE | 1.4 | S | 10.7 | 13.4 | 2.7 | 14.4 | 0.13 | |
| AO32 | 14/04/2014 | RWE | 1.5 | C | 14.6 | 16.2 | 1.6 | 17.2 | 0.13 | |
| AO33 | 14/04/2014 | RWE | 1.5 | BG | 15.5 | 17.5 | 2 | 18.5 | 1.56 | |
| AO34 | 14/04/2014 | RWE | 1.5 | S | 14.8 | 16.3 | 1.5 | 17.3 | 1.95 | |
| AO35 | 14/04/2014 | RWE | 1.5 | S | 15.3 | 16.8 | 1.5 | 17.8 | 0.13 | |
| AO41 | 15/04/2014 | RWE | 1.5 | BG | 15 | 17 | 2 | 18 | 7.8 | |
| AO42 | 14/04/2014 | AF | 1.2 | S | 13.5 | 15 | 1.5 | 16 | 1.82 | |
| AO43 | 14/04/2014 | AF | 1.6 | C | 14 | 15.5 | 1.5 | 16.5 | 0.13 | |
| AO44 | 15/04/2014 | AF | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 1.3 | |
| AO45 | 25/04/2014 | DG | 1.6 | C | 14.3 | 15.9 | 1.6 | 17 | 0.13 | |
| AP18 | 16/05/2014 | IB | 1.6 | C | 11.4 | 12.6 | 1.2 | 13.6 | 0.13 | |
| AP19 | 30/04/2014 | JL | 1.5 | S | 11.3 | 13.4 | 2.1 | 14.4 | 1.04 | |
| AP20 | 29/04/2014 | RWE | 1.5 | S | 11.8 | 13.2 | 1.4 | 14.2 | 1.95 | |
| AP21 | 29/04/2014 | RWE | 1.5 | S | 11.9 | 13.4 | 1.5 | 14.4 | 0.78 | |
| AP22 | 29/04/2014 | RWE | 1.5 | BG | 12 | 13.5 | 1.5 | 14.5 | 0.52 | |
| AP23 | 29/04/2014 | RWE | 1.5 | BG | 12 | 14 | 2 | 15 | 1.3 | |
| AP24 | 29/04/2014 | RWE | 1.5 | S | 12.1 | 13.6 | 1.5 | 14.6 | 1.04 | |
| AP25 | 29/04/2014 | RWE | 1.5 | S | 12.2 | 14 | 1.8 | 15 | 0.91 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AP26 | 29/04/2014 | RWE | 1.5 | BG | 12.3 | 14.3 | 2 | 15.3 | 0.39 | |
| AP41 | 22/04/2014 | JL | 1.3 | C | 11.9 | 13.5 | 1.6 | 14.5 | 0.13 | |
| AP42 | 17/04/2014 | RWE | 1.5 | BG | 15 | 17 | 2 | 18 | 1.04 | |
| AP43 | 25/04/2014 | JL | 1.5 | S | 12 | 14.2 | 2.2 | 15.2 | 1.3 | |
| AP44 | 25/04/2014 | JL | 1.6 | S | 12.2 | 14.3 | 2.1 | 15.3 | 0.91 | |
| AP45 | 25/04/2014 | JL | 1.6 | S | 12.3 | 14.5 | 2.2 | 15.5 | 0.65 | |
| AQ18 | 16/05/2014 | IB | 1.5 | C | 11.5 | 12.6 | 1.1 | 13.6 | 0.13 | |
| AQ19 | 20/05/2014 | DG | 1.6 | S | 11.7 | 13.6 | 1.9 | 14.6 | 1.3 | |
| AQ20 | 20/05/2014 | DG | 1.6 | S | 11.8 | 13.7 | 1.9 | 14.7 | 1.82 | |
| AQ21 | 20/05/2014 | DG | 1.6 | S | 12 | 13.7 | 1.7 | 14.7 | 1.56 | |
| AQ22 | 29/04/2014 | RWE | 1.5 | S | 11.9 | 13.5 | 1.6 | 14.5 | 0.26 | |
| AQ23 | 30/04/2014 | RWE | 1.5 | S | 12.1 | 14.1 | 2 | 15.1 | 0.65 | |
| AQ24 | 30/04/2014 | RWE | 1.5 | BG | 12 | 14 | 2 | 15 | 0.65 | |
| AQ25 | 30/04/2014 | RWE | 1.5 | S | 12.2 | 13.8 | 1.6 | 14.8 | 0.65 | |
| AQ26 | 30/04/2014 | RWE | 1.5 | S | 12.2 | 14.2 | 2 | 15.2 | 0.65 | |
| AQ27 | 30/04/2014 | RWE | 1.5 | BG | 12.3 | 14.8 | 2.5 | 15.8 | 1.43 | |
| AQ29 | 30/04/2014 | RWE | 1.5 | C | 12.4 | 14 | 1.6 | 15 | 0.13 | |
| AQ41 | 23/04/2014 | JL | 1.5 | BG | 11.7 | 14.8 | 3.1 | 15.8 | 1.3 | |
| AQ42 | 17/04/2014 | RWE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.13 | |
| AQ43 | 25/04/2014 | JL | 1.6 | C | 12.4 | 14 | 1.6 | 15 | 1.56 | |
| AQ44 | 25/04/2014 | JL | 1.6 | S | 12.3 | 14.4 | 2.1 | 15.4 | 1.3 | |
| AQ45 | 25/04/2014 | JL | 1.6 | S | 12.5 | 14.6 | 2.1 | 15.6 | 6.5 | |
| AQ46 | 25/04/2014 | JL | 1.6 | C | 12.5 | 14.1 | 1.6 | 15.1 | 0.13 | |
| AR20 | 20/05/2014 | DG | 1.6 | S | 12 | 13.8 | 1.8 | 14.8 | 0.78 | |
| AR21 | 20/05/2014 | DG | 1.6 | S | 12 | 14 | 2 | 15 | 0.91 | |
| AR22 | 20/05/2014 | DG | 1.6 | S | 11.8 | 13.7 | 1.9 | 14.7 | 1.43 | |
| AR23 | 30/04/2014 | RWE | 1.5 | S | 12 | 13.5 | 1.5 | 14.5 | 1.3 | |
| AR24 | 30/04/2014 | RWE | 1.5 | S | 12 | 13.5 | 1.5 | 14.5 | 0.78 | |
| AR25 | 30/04/2014 | RWE | 1.5 | S | 12 | 14 | 2 | 15 | 1.3 | |
| AR26 | 30/04/2014 | RWE | 1.5 | C | 12.1 | 13.8 | 1.7 | 14.8 | 0.13 | |
| AR27 | 30/04/2014 | RWE | 1.5 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AR30 | 30/04/2014 | RWE | 1.5 | C | 12.3 | 14 | 1.7 | 15 | 0.13 | |
| AR31 | 30/04/2014 | RWE | 1.5 | BG | 12 | 14.5 | 2.5 | 15.5 | 0.13 | |
| AR32 | 23/04/2014 | JL | 1.3 | C | 11.6 | 13.1 | 1.5 | 14.1 | 0.13 | |
| AR33 | 23/04/2014 | JL | 1.3 | C | 11.6 | 13 | 1.4 | 14 | 1.3 | |
| AR34 | 23/04/2014 | JL | 1.3 | S | 10.8 | 13.2 | 2.4 | 14.2 | 1.69 | |
| AR41 | 23/04/2014 | JL | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AR42 | 17/04/2014 | RWE | 1.5 | BG | 14.5 | 16.5 | 2 | 17.5 | 3.25 | |
| AR43 | 25/04/2014 | JL | 1.6 | BG | 12.1 | 14.9 | 2.8 | 15.9 | 1.95 | |
| AR44 | 25/04/2014 | JL | 1.6 | S | 12.3 | 14.2 | 1.9 | 15.2 | 1.95 | |
| AR45 | 25/04/2014 | JL | 1.6 | S | 12.4 | 14.5 | 2.1 | 15.5 | 2.6 | |
| AR46 | 25/04/2014 | JL | 1.6 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AR47 | 25/04/2014 | JL | 1.6 | C | 12.6 | 14.2 | 1.6 | 15.5 | 0.13 | |
| AS21 | 20/05/2014 | DG | 1.5 | S | 11.9 | 13.6 | 1.7 | 14.6 | 1.17 | |
| AS22 | 20/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 1.04 | |
| AS23 | 20/05/2014 | DG | 1.5 | S | 11.7 | 13.7 | 2 | 14.7 | 0.78 | |
| AS24 | 20/05/2014 | DG | 1.6 | S | 11.6 | 13.5 | 1.9 | 14.5 | 1.04 | |
| AS25 | 30/04/2014 | RWE | 1.5 | BG | 12 | 14 | 2 | 15 | 1.82 | |
| AS26 | 30/04/2014 | RWE | 1.5 | BG | 12 | 14 | 2 | 15 | 1.82 | |
| AS27 | 30/04/2014 | RWE | 1.5 | C | 12.1 | 13.7 | 1.6 | 14.7 | 0.13 | |
| AS28 | 30/04/2014 | RWE | 1.5 | S | 12.1 | 14.1 | 2 | 15.1 | 1.95 | |
| AS29 | 30/04/2014 | RWE | 1.5 | BG | 12.2 | 14.2 | 2 | 15.2 | 2.6 | |
| AS30 | 30/04/2014 | RWE | 1.5 | S | 12.3 | 14 | 1.7 | 15 | 2.6 | |
| AS31 | 30/04/2014 | RWE | 1.5 | S | 12.1 | 13.8 | 1.7 | 14.8 | 1.95 | |
| AS32 | 24/04/2014 | JL | 1.3 | BG | 11.5 | 14.5 | 3 | 15.5 | 1.04 | |
| AS33 | 23/04/2014 | JL | 1.3 | S | 11 | 13.4 | 2.4 | 14.4 | 1.3 | |
| AS34 | 23/04/2014 | JL | 1.3 | S | 11 | 13.5 | 2.5 | 14.5 | 0.13 | |
| AS35 | 23/04/2014 | JL | 1.3 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AS36 | 23/04/2014 | JL | 1.3 | C | 12 | 13.6 | 1.6 | 14.6 | 1.04 | |
| AS40 | 23/04/2014 | JL | 1.5 | BG | 11.7 | 14 | 2.3 | 15 | 5.85 | |
| AS41 | 23/04/2014 | JL | 1.5 | BG | 12.2 | 14.3 | 2.1 | 15.3 | 7.8 | |
| AS42 | 23/04/2014 | JL | 1.5 | BG | 12.2 | 14 | 1.8 | 15 | 5.85 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AS43 | 30/04/2014 | DG | 1.5 | BG | 12 | 14.4 | 2.4 | 15.4 | 5.59 | |
| AS44 | 30/04/2014 | DG | 1.5 | S | 12.2 | 14.1 | 1.9 | 15.1 | 6.76 | |
| AS45 | 30/04/2014 | DG | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 7.15 | |
| AS46 | 25/04/2014 | JL | 1.5 | C | 12.4 | 14 | 1.6 | 15 | 0.13 | |
| AS47 | 25/04/2014 | JL | 1.6 | C | 12.6 | 14 | 1.4 | 15 | 0.13 | |
| AT21 | 20/05/2014 | DG | 1.5 | C | 12.3 | 13.8 | 1.5 | 14.8 | 0.13 | |
| AT22 | 20/05/2014 | DG | 1.5 | S | 12 | 13.7 | 1.7 | 14.7 | 1.17 | |
| AT23 | 20/05/2014 | DG | 1.5 | S | 11.7 | 13.5 | 1.8 | 14.5 | 0.65 | |
| AT24 | 20/05/2014 | DG | 1.6 | S | 11.5 | 13.5 | 2 | 14.5 | 1.43 | |
| AT25 | 20/05/2014 | DG | 1.5 | S | 11.6 | 13.5 | 1.9 | 14.5 | 0.91 | |
| AT26 | 01/05/2014 | RWE | 1.5 | S | 12.2 | 13.8 | 1.6 | 14.8 | 1.69 | |
| AT27 | 01/05/2014 | RWE | 1.5 | BG | 12 | 14.5 | 2.5 | 15.5 | 0.52 | |
| AT28 | 01/05/2014 | RWE | 1.5 | S | 12.1 | 13.8 | 1.7 | 14.8 | 0.11 | |
| AT29 | 01/05/2014 | RWE | 1.5 | BG | 12.2 | 14.2 | 2 | 15.2 | 1.3 | |
| AT30 | 30/04/2014 | RWE | 1.5 | S | 12.3 | 14 | 1.7 | 15 | 1.95 | |
| AT31 | 30/04/2014 | RWE | 1.5 | BG | 12.3 | 14.3 | 2 | 15.3 | 1.3 | |
| AT32 | 24/04/2014 | JL | 1.3 | S | 11.8 | 13.5 | 1.7 | 14.5 | 1.56 | |
| AT33 | 24/04/2014 | JL | 1.3 | BG | 12 | 14.7 | 2.7 | 15.7 | 0.13 | |
| AT34 | 24/04/2014 | JL | 1.5 | C | 12.2 | 13.7 | 1.5 | 14.7 | 0.13 | |
| AT35 | 24/04/2014 | JL | 1.5 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |
| AT36 | 24/04/2014 | JL | 1.5 | C | 12.1 | 13.7 | 1.6 | 14.7 | 0.13 | |
| AT39A | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.13 | |
| AT39B | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.26 | |
| AT39C | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.13 | |
| AT39D | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.26 | |
| AT40 | 24/04/2014 | JL | 1.5 | S | 11.7 | 14.1 | 2.4 | 15.1 | 1.3 | |
| AT41 | 24/04/2014 | JL | 1.6 | S | 11.9 | 14.4 | 2.5 | 15.4 | 1.3 | |
| AT42 | 24/04/2014 | JL | 1.6 | BG | 11.6 | 14.6 | 3 | 15.6 | 3.25 | |
| AT43 | 30/04/2014 | DG | 1.5 | S | 12 | 14.1 | 2.1 | 15.1 | 0.91 | |
| AT44 | 30/04/2014 | DG | 1.5 | S | 12.1 | 14 | 1.9 | 15 | 1.95 | |
| AT45 | 30/04/2014 | DG | 1.5 | S | 12.2 | 14.2 | 2 | 15.2 | 1.04 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AU21 | 20/05/2014 | DG | 1.6 | C | 12.3 | 13.9 | 1.6 | 15 | 0.13 | |
| AU22 | 20/05/2014 | DG | 1.5 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |
| AU23 | 20/05/2014 | DG | 1.5 | S | 11.5 | 13.7 | 2.2 | 14.7 | 0.91 | |
| AU24 | 20/05/2014 | DG | 1.5 | S | 11.6 | 13.7 | 2.1 | 14.7 | 0.65 | |
| AU27 | 06/05/2014 | DG | 1.5 | S | 11.8 | 14 | 2.2 | 15 | 0.52 | |
| AU28 | 06/05/2014 | DG | 1.5 | S | 11.9 | 13.7 | 1.8 | 14.7 | 1.95 | |
| AU29 | 06/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 0.91 | |
| AU30 | 06/05/2014 | DG | 1.5 | S | 12 | 13.9 | 1.9 | 15 | 1.3 | |
| AU31 | 06/05/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 1.3 | |
| AU32 | 24/04/2014 | JL | 1.5 | BG | 11.2 | 14 | 2.8 | 15 | 1.3 | |
| AU33 | 24/04/2014 | JL | 1.5 | BG | 11.2 | 14.2 | 3 | 15.2 | 0.91 | |
| AU34 | 24/04/2014 | JL | 1.5 | BG | 11.5 | 14.4 | 2.9 | 15.4 | 0.13 | |
| AU35 | 24/04/2014 | JL | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AU36 | 24/04/2014 | JL | 1.5 | C | 12 | 13.5 | 1.5 | 14.5 | 0.65 | |
| AU40 | 24/04/2014 | JL | 1.6 | C | 12.3 | 13.9 | 1.6 | 14.9 | 0.13 | |
| AU41 | 24/04/2014 | JL | 1.6 | C | 12.5 | 14 | 1.5 | 15 | 1.3 | |
| AU42 | 24/04/2014 | JL | 1.6 | S | 11.7 | 14 | 2.3 | 15 | 3.25 | |
| AU43 | 30/04/2014 | DG | 1.5 | S | 13.3 | 15.7 | 2.4 | 16.7 | 0.65 | |
| AU44 | 30/04/2014 | DG | 1.5 | S | 13.6 | 15.8 | 2.2 | 16.8 | 3.25 | |
| AU45 | 30/04/2014 | DG | 1.5 | C | 13.5 | 15 | 1.5 | 16 | 1.95 | |
| AV22 | 20/05/2014 | DG | 1.5 | C | 11.9 | 13.6 | 1.7 | 14.6 | 0.13 | |
| AV23 | 20/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AV27 | 20/05/2014 | DG | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 1.04 | |
| AV28 | 21/05/2014 | DG | 1.6 | S | 11.5 | 13.4 | 1.9 | 14.4 | 0.26 | |
| AV29 | 21/05/2014 | DG | 1.5 | S | 11.6 | 13.5 | 1.9 | 14.5 | 0.26 | |
| AV30 | 21/05/2014 | DG | 1.5 | S | 11.6 | 13.6 | 2 | 14.6 | 0.13 | |
| AV31 | 21/05/2014 | DG | 1.6 | S | 11.5 | 13.3 | 1.8 | 14.3 | 0.26 | |
| AV32 | 25/04/2014 | JL | 1.3 | S | 11.3 | 13.3 | 2 | 14.3 | 1.17 | |
| AV33 | 25/04/2014 | JL | 1.3 | BG | 11 | 14 | 3 | 15 | 1.95 | |
| AV34 | 25/04/2014 | JL | 1.3 | BG | 11.3 | 14.2 | 2.9 | 15.2 | 0.13 | |
| AV35 | 25/04/2014 | JL | 1.5 | C | 12 | 13.5 | 1.5 | 14.5 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AV36 | 25/04/2014 | JL | 1.6 | C | 12 | 13.5 | 1.5 | 14.5 | 0.13 | |
| AV40 | 28/04/2014 | RWE | 1.5 | C | 14 | 15.6 | 1.6 | 16.6 | 0.13 | |
| AV41 | 28/04/2014 | RWE | 1.5 | C | 14.1 | 15.7 | 1.6 | 16.7 | 0.13 | |
| AV42 | 28/04/2014 | RWE | 1.5 | BG | 14.6 | 17.1 | 2.5 | 18.1 | 7.41 | |
| AV43 | 28/04/2014 | RWE | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 13.26 | |
| AV44 | 28/04/2014 | RWE | 1.5 | S | 14.8 | 16.8 | 2 | 17.8 | 13.52 | |
| AV45 | 28/04/2014 | RWE | 1.5 | C | 14.6 | 16.1 | 1.5 | 17.1 | 0.13 | |
| AW27 | 20/05/2014 | DG | 1.5 | S | 11.3 | 13.3 | 2 | 14.3 | 0.78 | |
| AW28 | 21/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AW29 | 21/05/2014 | DG | 1.5 | S | 11.7 | 13.6 | 1.9 | 14.6 | 0.26 | |
| AW30 | 21/05/2014 | DG | 1.5 | C | 12 | 13.5 | 1.5 | 14.5 | 0.26 | |
| AW31 | 21/05/2014 | DG | 1.6 | C | 11.9 | 13.5 | 1.6 | 14.5 | 0.65 | |
| AW32 | 28/04/2014 | RWE | 1.5 | C | 14.2 | 15.8 | 1.6 | 16.8 | 0.13 | |
| AW33 | 28/04/2014 | RWE | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 1.3 | |
| AW34 | 28/04/2014 | RWE | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 1.3 | |
| AW35 | 28/04/2014 | RWE | 1.5 | S | 1.5 | 16.5 | 15 | 17.5 | 1.04 | |
| AW35A* | 28/04/2014 | RWE | 1.5 | S | 1.5 | 16.5 | 15 | 17.5 | 0.13 | |
| AW35B* | 28/04/2014 | RWE | 1.5 | S | 1.5 | 16.5 | 15 | 17.5 | 0.13 | |
| AW35C* | 28/04/2014 | RWE | 1.5 | S | 1.5 | 16.5 | 15 | 17.5 | 0.13 | |
| AW36 | 28/04/2014 | RWE | 1.5 | BG | 14.6 | 16.6 | 2 | 17.6 | 0.65 | |
| AW40 | 28/04/2014 | RWE | 1.5 | C | 13.7 | 15.3 | 1.6 | 16.3 | 0.13 | |
| AW41 | 28/04/2014 | RWE | 1.5 | C | 13.8 | 15.3 | 1.5 | 16.3 | 0.13 | |
| AW42 | 28/04/2014 | RWE | 1.5 | C | 13.7 | 15.2 | 1.5 | 16.2 | 0.13 | |
| AW43 | 28/04/2014 | RWE | 1.5 | C | 13.8 | 15.3 | 1.5 | 16.3 | 0.13 | |
| AW44 | 28/04/2014 | RWE | 1.5 | C | 14 | 15.5 | 1.5 | 16.5 | 0.13 | |
| AW45 | 29/04/2014 | RWE | 1.5 | C | 14.2 | 15.7 | 1.5 | 16.7 | 0.13 | |
| AX27 | 20/05/2014 | DG | 1.6 | C | 11.8 | 13.4 | 1.6 | 14.4 | 0.13 | |
| AX28 | 21/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.26 | |
| AX29 | 21/05/2014 | DG | 1.5 | C | 12.1 | 13.7 | 1.6 | 14.7 | 0.39 | |
| AX30 | 21/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.39 | |
| AX31 | 21/05/2014 | DG | 1.6 | C | 12 | 13.6 | 1.6 | 14.6 | 0.26 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AX32 | 21/05/2014 | DG | 1.6 | C | 12 | 13.6 | 1.6 | 14.6 | 0.65 | |
| AX33 | 21/05/2014 | DG | 1.6 | C | 12 | 13.5 | 1.5 | 14.5 | 0.39 | |
| AX34 | 21/05/2014 | DG | 1.6 | S | 11.4 | 13.4 | 2 | 14.4 | 0.91 | |
| AX35 | 21/05/2014 | DG | 1.6 | S | 11.5 | 13.5 | 2 | 14.5 | 0.65 | |
| AX36 | 21/05/2014 | DG | 1.6 | S | 11.6 | 13.5 | 1.9 | 14.5 | 0.52 | |
| AX40 | 20/05/2014 | AF | 2.7 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| AX41 | 29/04/2014 | RWE | 1.5 | C | 13.5 | 15.1 | 1.6 | 16.1 | 0.13 | |
| AX42 | 29/04/2014 | RWE | 1.5 | C | 13.4 | 15 | 1.6 | 16 | 0.13 | |
| AX43 | 29/04/2014 | RWE | 1.5 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| AX44 | 29/04/2014 | RWE | 1.5 | C | 13.6 | 15.2 | 1.6 | 16.2 | 0.13 | |
| AX45 | 29/04/2014 | RWE | 1.5 | C | 13.7 | 15.3 | 1.6 | 16.3 | 0.13 | |
| AY40 | 20/05/2014 | AF | 3 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| AY41 | 29/04/2014 | RWE | 1.5 | C | 13.4 | 15 | 1.6 | 16 | 0.13 | |
| AY42 | 29/04/2014 | RWE | 1.5 | C | 13.6 | 15.1 | 1.5 | 16.1 | 0.13 | |
| AY43 | 29/04/2014 | RWE | 1.5 | C | 13.6 | 15.2 | 1.6 | 16.2 | 0.13 | |
| AY44 | 29/04/2014 | RWE | 1.5 | C | 13.6 | 15.2 | 1.6 | 16.2 | 0.13 | |
| AY45 | 29/04/2014 | RWE | 1.5 | C | 13.8 | 15.4 | 1.6 | 16.4 | 0.13 | |
| AZ40 | 20/05/2014 | AF | 2.7 | S | 13.5 | 15 | 1.5 | 16 | 0.52 | |
| AZ41 | 20/05/2014 | AF | 1.7 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| AZ42 | 20/05/2014 | AF | 1.7 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| AZ43 | 20/05/2014 | AF | 2 | C | 14 | 15.5 | 1.5 | 16.5 | 0.13 | |
| AZ44 | 20/05/2014 | AF | 2 | C | 14 | 15.5 | 1.5 | 16.5 | 0.13 | |
| BA37 | 21/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.39 | |
| BB32 | 19/05/2014 | AF | 2.7 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| BB33 | 19/05/2014 | AF | 3 | C | 12.7 | 14.2 | 1.5 | 15.2 | 0.13 | |
| BB34 | 19/05/2014 | AF | 3 | S | 12.9 | 14.5 | 1.6 | 15.5 | 0.39 | |
| BB35 | 19/05/2014 | AF | 3 | S | 13.2 | 15 | 1.8 | 16 | 0.52 | |
| BB36 | 21/05/2014 | DG | 1.5 | S | 11.8 | 13.6 | 1.8 | 14.6 | 0.39 | |
| BB37 | 21/05/2014 | DG | 1.5 | S | 11.7 | 13.6 | 1.9 | 14.6 | 1.04 | |
| BC32 | 19/05/2014 | AF | 2.5 | S | 12.2 | 14 | 1.8 | 15 | 1.3 | |
| BC33 | 19/05/2014 | AF | 3 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|--------------|------------|-----------|------------------|---------------------|---------|
| BC34 | 19/05/2014 | AF | 2.7 | S | 12.5 | 14 | 1.5 | 15 | 0.65 | |
| BC35 | 19/05/2014 | AF | 3 | S | 13 | 14.8 | 1.8 | 15.8 | 0.65 | |
| BC36 | 19/05/2014 | AF | 2.5 | S | 13 | 14.5 | 1.5 | 15.5 | 0.39 | |
| BC37 | 19/05/2014 | AF | 2.5 | BG | 13 | 14.8 | 1.8 | 15.8 | 0.65 | |
| BD32 | 15/05/2014 | AF | 2.5 | S | 12 | 13.8 | 1.8 | 14.8 | 0.39 | |
| BD33 | 15/05/2014 | AF | 3 | C | 12.5 | 14 | 1.5 | 15 | 2.73 | |
| BD34 | 15/05/2014 | AF | 3 | S | 12.5 | 14 | 1.5 | 15 | 2.21 | |
| BD35 | 15/05/2014 | AF | 2.8 | S | 13 | 14.5 | 1.5 | 15.5 | 2.21 | |
| BD36 | 15/05/2014 | AF | 3 | S | 13.5 | 15.2 | 1.7 | 16.2 | 3.12 | |
| BD37 | 15/05/2014 | AF | 3 | C | 13.5 | 15 | 1.5 | 16 | 0.52 | |
| BD41 | 15/05/2014 | C | S | S | 13 | 14.8 | 1.8 | 15.8 | 0.65 | |
| BD42 | 15/05/2014 | AF | 2 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| BE32 | 15/05/2014 | AF | 2.5 | S | 12 | 13.8 | 1.8 | 14.8 | 0.65 | |
| BE33 | 15/05/2014 | AF | 2.7 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| BE34 | 15/05/2014 | AF | 3 | S | 12.5 | 14 | 1.5 | 15 | 0.65 | |
| BE35 | 19/05/2014 | AF | 3 | S | 13 | 14.8 | 1.8 | 15.8 | 0.78 | |
| BE36 | 19/05/2014 | AF | 2.8 | S | 13 | 14.5 | 1.5 | 15.5 | 0.26 | |
| BE37 | 19/05/2014 | AF | 2.5 | S | 13 | 14.5 | 1.5 | 15.5 | 0.65 | |
| T35 | 27/05/2014 | DG | 1.5 | S | 16.7 | 18.7 | 2 | 19.7 | 0.26 | |
| AT46 | 30/04/2014 | DG | 1.5 | S | 12 | 14 | 2 | 15 | 1.95 | |
| | | | | | | | | 9476.6 | 1257.99 | |

Key

| | |
|----|--------------------------|
| C | Coal |
| BG | Broken Ground |
| S | Soft |
| | Grout take 2 to 5 Tonnes |
| | Grout take > 5 Tonnes |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Plot Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)
Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|--------------|------------|-----------|------------------|---------------------|---------|
| A8 | 12/05/2014 | DG | 1.5 | C | 18 | 19.5 | 1.5 | 20.5 | 0.13 | |
| A9 | 12/05/2014 | DG | 1.4 | C | 18.1 | 19.6 | 1.5 | 20.6 | 0.13 | |
| A10 | 01/05/2014 | RWE | 1.5 | C | 18 | 19.5 | 1.5 | 20.5 | 0.13 | |
| A11 | 01/05/2014 | RWE | 1.5 | C | 17.8 | 19.3 | 1.5 | 20.3 | 0.13 | |
| B8 | 09/05/2014 | DG | 1.5 | S | 18 | 20 | 2 | 21 | 1.95 | |
| B9 | 09/05/2014 | DG | 1.5 | C | 18.2 | 19.7 | 1.5 | 20.7 | 1.3 | |
| B10 | 01/05/2014 | RWE | 1.5 | C | 18 | 19.4 | 1.4 | 20.4 | 0.13 | |
| B11 | 01/05/2014 | RWE | 1.5 | S | 18.2 | 19.7 | 1.5 | 20.7 | 1.3 | |
| C8 | 09/05/2014 | DG | 1.5 | S | 18.2 | 20 | 1.8 | 21 | 2.6 | |
| C9 | 01/05/2014 | RWE | 1.5 | S | 18.2 | 19.2 | 1 | 20.2 | 0.39 | |
| C10 | 01/05/2014 | RWE | 1.5 | S | 18.3 | 20 | 1.7 | 21 | 0.52 | |
| C11 | 01/05/2014 | RWE | 1.5 | S | 18.3 | 20.3 | 2 | 21.3 | 0.52 | |
| D8 | 09/05/2014 | DG | 1.5 | S | 18 | 20 | 2 | 21 | 1.17 | |
| D9 | 01/05/2014 | RWE | 1.5 | S | 18 | 20 | 2 | 21 | 1.04 | |
| D10 | 01/05/2014 | RWE | 1.5 | C | 17.8 | 19.3 | 1.5 | 20.3 | 0.13 | |
| D11 | 01/05/2014 | RWE | 1.5 | C | 17.9 | 19.4 | 1.5 | 20.4 | 0.13 | |
| E8 | 09/05/2014 | DG | 1.5 | S | 17.8 | 19.8 | 2 | 20.8 | 0.65 | |
| E9 | 01/05/2014 | RWE | 1.5 | BG | 17.7 | 19.7 | 2 | 20.7 | 1.3 | |
| E10 | 01/05/2014 | RWE | 1.5 | S | 17.9 | 19.4 | 1.5 | 20.4 | 0.65 | |
| E11 | 01/05/2014 | RWE | 1.5 | C | 17.8 | 19.3 | 1.5 | 20.3 | 0.13 | |
| F8 | 09/05/2014 | DG | 1.5 | C | 18 | 19.5 | 1.5 | 20.5 | 3.12 | |
| F9 | 02/05/2014 | RWE | 1.5 | C | 18.1 | 19.6 | 1.5 | 20.6 | 0.13 | |
| F10 | 01/05/2014 | RWE | 1.5 | C | 18 | 19.4 | 1.4 | 20.4 | 0.13 | |
| F11 | 01/05/2014 | RWE | 1.5 | C | 18.1 | 19.5 | 1.4 | 20.5 | 0.13 | |
| G8 | 09/05/2014 | DG | 1.5 | C | 18.2 | 19.7 | 1.5 | 20.7 | 3.77 | |
| G9 | 02/05/2014 | RWE | 1.5 | C | 17.8 | 19.3 | 1.5 | 20.3 | 0.13 | |
| G10 | 24/04/2014 | DG | 1.5 | S | 17.1 | 20 | 2.9 | 21 | 0.13 | |
| G11 | 24/04/2014 | DG | 1.5 | S | 17 | 19.7 | 2.7 | 20.7 | 0.91 | |
| H8 | 09/05/2014 | DG | 1.5 | S | 18 | 19.8 | 1.8 | 20.8 | 3.64 | |
| H9 | 02/05/2014 | RWE | 1.5 | C | 18 | 19.4 | 1.4 | 20.4 | 0.13 | |
| H10 | 24/04/2014 | DG | 1.5 | S | 16.8 | 19.5 | 2.7 | 20.5 | 1.04 | |
| H11 | 24/04/2014 | DG | 1.5 | S | 17 | 19.6 | 2.6 | 20.6 | 1.3 | |
| I9 | 02/05/2014 | RWE | 1.5 | S | 17.8 | 19.3 | 1.5 | 20.3 | 4.29 | |
| I10 | 28/04/2014 | DG | 1.5 | C | 17.1 | 18.8 | 1.7 | 19.8 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| I11 | 28/04/2014 | DG | 1.5 | S | 17 | 19.4 | 2.4 | 20.4 | 0.78 | |
| J9 | 02/05/2014 | RWE | 1.5 | C | 18.1 | 19.5 | 1.4 | 20.5 | 0.13 | |
| J10 | 28/04/2014 | DG | 1.8 | BG | 16 | 18.6 | 2.6 | 19.6 | 1.3 | |
| J11 | 28/04/2014 | DG | 1.7 | S | 16.3 | 18.7 | 2.4 | 19.7 | 1.04 | |
| K9 | 02/05/2014 | RWE | 1.5 | BG | 18.2 | 19.7 | 1.5 | 20.7 | 1.17 | |
| K10 | 28/04/2014 | DG | 1.6 | C | 16.7 | 18.3 | 1.6 | 19.3 | 0.13 | |
| K11 | 28/04/2014 | DG | 1.6 | S | 16.4 | 18.7 | 2.3 | 19.7 | 0.91 | |
| L9 | 02/05/2014 | RWE | 1.5 | S | 15.6 | 17.6 | 2 | 18.6 | 1.95 | |
| L10 | 29/04/2014 | DG | 1.9 | C | 16 | 17.7 | 1.7 | 18.7 | 0.13 | |
| L11 | 29/04/2014 | DG | 1.8 | S | 15.5 | 17.8 | 2.3 | 18.8 | 1.3 | |
| L12 | 29/04/2014 | DG | 1.8 | S | 15.6 | 17.8 | 2.2 | 18.8 | 1.04 | |
| L13 | 29/04/2014 | DG | 1.8 | S | 15.8 | 18 | 2.2 | 19 | 1.3 | |
| L14 | 29/04/2014 | DG | 1.8 | S | 15.8 | 18 | 2.2 | 19 | 0.78 | |
| L15 | 29/04/2014 | DG | 1.7 | C | 16.1 | 17.7 | 1.6 | 18.7 | 1.3 | |
| L16 | 29/04/2014 | DG | 1.7 | S | 16 | 18 | 2 | 19 | 0.65 | |
| L17 | 29/04/2014 | DG | 1.7 | S | 16 | 18.1 | 2.1 | 19.1 | 0.52 | |
| L18 | 29/04/2014 | DG | 1.6 | C | 16.3 | 18 | 1.7 | 19 | 1.04 | |
| L19 | 23/04/2014 | DG | 1.5 | S | 16.6 | 19.3 | 2.7 | 20.3 | 1.3 | |
| L35 | 08/04/2014 | DG | 1.5 | C | 17.8 | 19.3 | 1.5 | 20.3 | 0.13 | |
| L36 | 09/04/2014 | DG | 1.5 | C | 18 | 19.6 | 1.6 | 20.6 | 0.13 | |
| M9 | 02/05/2014 | RWE | 1.5 | S | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| M10 | 29/04/2014 | DG | 2 | C | 15.5 | 17.4 | 1.9 | 18.4 | 0.13 | |
| M11 | 29/04/2014 | DG | 1.8 | C | 15.6 | 17.2 | 1.6 | 18.2 | 0.13 | |
| M12 | 29/04/2014 | DG | 1.8 | S | 15.8 | 18 | 2.2 | 19 | 0.13 | |
| M13 | 29/04/2014 | DG | 1.8 | S | 16 | 18.1 | 2.1 | 19.1 | 0.65 | |
| M14 | 29/04/2014 | DG | 1.7 | S | 15.7 | 18 | 2.3 | 19 | 0.65 | |
| M15 | 29/04/2014 | DG | 1.7 | S | 15.6 | 17.8 | 2.2 | 18.8 | 0.39 | |
| M16 | 29/04/2014 | DG | 1.7 | BG | 15 | 17.3 | 2.3 | 18.3 | 1.04 | |
| M17 | 30/04/2014 | DG | 1.7 | S | 15.4 | 17.7 | 2.3 | 18.7 | 0.91 | |
| M18 | 30/04/2014 | DG | 1.6 | S | 15.8 | 18 | 2.2 | 19 | 1.3 | |
| M19 | 23/04/2014 | DG | 1.5 | S | 16.5 | 19.2 | 2.7 | 20.2 | 0.65 | |
| M35 | 08/04/2014 | DG | 1.5 | C | 17.9 | 19.4 | 1.5 | 20.4 | 0.13 | |
| M36 | 09/04/2014 | DG | 1.5 | C | 17.9 | 19.5 | 1.6 | 20.5 | 0.13 | |
| M37 | 09/04/2014 | DG | 1.5 | C | 17.6 | 19.2 | 1.6 | 20.2 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| N10 | 30/04/2014 | DG | 1.8 | C | 15.6 | 17.2 | 1.6 | 18.2 | 0.13 | |
| N11 | 30/04/2014 | DG | 1.8 | C | 15.7 | 17.3 | 1.6 | 18.3 | 0.13 | |
| N12 | 30/04/2014 | DG | 1.8 | S | 15 | 17.1 | 2.1 | 18.1 | 0.65 | |
| N35 | 08/04/2014 | DG | 1.5 | C | 18 | 19.6 | 1.6 | 20.6 | 0.13 | |
| N36 | 09/04/2014 | DG | 1.5 | C | 17.9 | 19.5 | 1.6 | 20.5 | 0.13 | |
| N37 | 09/04/2014 | DG | 1.5 | C | 17.6 | 19.3 | 1.7 | 20.3 | 0.13 | |
| O10 | 01/05/2014 | DG | 1.6 | C | 15.3 | 16.9 | 1.6 | 18 | 0.13 | |
| O11 | 01/05/2014 | DG | 1.6 | C | 15.4 | 17.1 | 1.7 | 18.1 | 0.13 | |
| O12 | 01/05/2014 | DG | 1.6 | C | 15.3 | 17 | 1.7 | 18 | 0.13 | |
| O35 | 08/04/2014 | DG | 1.5 | C | 18.1 | 19.6 | 1.5 | 20.6 | 0.13 | |
| O36 | 09/04/2014 | DG | 1.5 | C | 17.8 | 19.4 | 1.6 | 20.4 | 0.13 | |
| O37 | 09/04/2014 | DG | 1.5 | C | 17.5 | 19.1 | 1.6 | 20.1 | 0.13 | |
| P11 | 01/05/2014 | JL | 1.7 | S | 15 | 17 | 2 | 18 | 1.04 | |
| P12 | 01/05/2014 | JL | 1.7 | S | 15 | 16.8 | 1.8 | 17.8 | 1.3 | |
| P13 | 01/05/2014 | JL | 1.7 | S | 15 | 16.8 | 1.8 | 17.8 | 1.95 | |
| P35 | 08/04/2014 | DG | 1.5 | C | 18 | 19.6 | 1.6 | 20.6 | 0.13 | |
| P36 | 09/04/2014 | DG | 1.5 | C | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 | |
| P37 | 09/04/2014 | DG | 1.5 | S | 17.7 | 19.3 | 1.6 | 20.3 | 1.95 | |
| Q11 | 02/05/2014 | JL | 1.6 | S | 15 | 17 | 2 | 18 | 1.17 | |
| Q12 | 01/05/2014 | JL | 1.7 | S | 14.8 | 16.8 | 2 | 17.8 | 1.56 | |
| Q13 | 01/05/2014 | JL | 1.7 | S | 14.8 | 16.7 | 1.9 | 17.7 | 0.91 | |
| Q35 | 08/04/2014 | DG | 1.5 | C | 18 | 19.6 | 1.6 | 20.6 | 0.13 | |
| Q36 | 09/04/2014 | DG | 1.5 | C | 17.8 | 19.4 | 1.6 | 20.4 | 0.13 | |
| Q37 | 09/04/2014 | DG | 1.5 | C | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 | |
| R11 | 01/05/2014 | JL | 1.7 | S | 13.8 | 16 | 2.2 | 17 | 0.91 | |
| R12 | 30/04/2014 | JL | 1.6 | S | 14 | 16 | 2 | 17 | 1.3 | |
| R13 | 02/05/2014 | JL | 1.6 | S | 13.9 | 15.8 | 1.9 | 16.8 | 1.04 | |
| R35 | 08/04/2014 | DG | 1.5 | C | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 | |
| R36 | 09/04/2014 | DG | 1.5 | C | 17.8 | 19.4 | 1.6 | 20.4 | 0.13 | |
| R37 | 09/04/2014 | DG | 1.5 | C | 17.6 | 19.2 | 1.6 | 20.2 | 0.13 | |
| S11 | 01/05/2014 | JL | 1.6 | BG | 12.7 | 15.7 | 3 | 16.7 | 0.65 | |
| S12 | 30/04/2014 | JL | 1.6 | C | 14 | 15.6 | 1.6 | 16.6 | 1.17 | |
| S13 | 02/05/2014 | JL | 1.6 | S | 13.7 | 15.5 | 1.8 | 16.5 | 0.13 | |
| S35 | 08/04/2014 | DG | 1.5 | C | 17.5 | 19.1 | 1.6 | 20.1 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| S36 | 09/04/2014 | DG | 1.5 | C | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 | |
| S37 | 09/04/2014 | DG | 1.5 | C | 17.6 | 19.2 | 1.6 | 20.2 | 0.13 | |
| T11 | 01/05/2014 | JL | 1.6 | S | 13.3 | 15.3 | 2 | 16.3 | 1.04 | |
| T12 | 30/04/2014 | JL | 1.6 | S | 13.5 | 15.5 | 2 | 16.5 | 0.91 | |
| T13 | 02/05/2014 | JL | 1.6 | S | 13.7 | 15.7 | 2 | 16.7 | 1.95 | |
| T36 | 09/04/2014 | DG | 1.5 | C | 17.6 | 19.2 | 1.6 | 20.2 | 0.13 | |
| T37 | 09/04/2014 | DG | 1.5 | C | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 | |
| U11 | 01/05/2014 | JL | 1.6 | S | 13.2 | 15 | 1.8 | 16 | 4.16 | |
| U12 | 30/04/2014 | JL | 1.6 | S | 13 | 15 | 2 | 16 | 2.6 | |
| U13 | 02/05/2014 | JL | 1.6 | S | 13.2 | 15.2 | 2 | 16.2 | 1.04 | |
| U36 | 03/04/2014 | RYE | 1.5 | C | 16.7 | 18.2 | 1.5 | 19.2 | 0.13 | |
| U37 | 03/04/2014 | RYE | 1.5 | C | 16.6 | 18.3 | 1.7 | 19.3 | 0.13 | |
| V11 | 13/05/2014 | IB | 1.5 | SC | 13.2 | 14.4 | 1.2 | 15.4 | 2.6 | |
| V12 | 06/05/2014 | RWE | 1.5 | S | 14.4 | 15.8 | 1.4 | 16.8 | 0.52 | |
| V13 | 13/05/2014 | IB | 1.6 | C | 13.1 | 14.4 | 1.3 | 15.4 | 0.13 | |
| V36 | 11/04/2014 | AF | 1.7 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| V37 | 11/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| V38 | 10/04/2014 | AF | 1.3 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| W11 | 14/05/2014 | IB | 1.5 | SC | 13.2 | 14.5 | 1.3 | 15.5 | 0.78 | |
| W12 | 06/05/2014 | RWE | 1.5 | S | 14.3 | 15.3 | 1 | 16.3 | 0.65 | |
| W13 | 12/05/2014 | JB | 1.5 | C | 12.9 | 14.5 | 1.6 | 15.5 | 0.13 | |
| W37 | 11/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| W38 | 10/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| X10 | 14/05/2014 | IB | 1.5 | BG | 12.3 | 14.4 | 2.1 | 15.4 | 2.34 | |
| X11 | 14/05/2014 | IB | 1.5 | BG | 10.5 | 14 | 3.5 | 15 | 1.17 | |
| X12 | 07/05/2014 | RWE | 1.5 | S | 14 | 15.2 | 1.2 | 16.2 | 0.78 | |
| X13 | 12/05/2014 | JB | 1.5 | C | 13.1 | 14.7 | 1.6 | 15.7 | 0.13 | |
| X37 | 11/04/2014 | AF | 1.5 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| X38 | 10/04/2014 | AF | 1.5 | C | 16 | 17.6 | 1.6 | 18.6 | 0.13 | |
| X39 | 10/04/2014 | AF | 1.5 | C | 16.5 | 18 | 1.5 | 19 | 0.13 | |
| Y10 | 14/05/2014 | IB | 1.4 | BG | 12 | 14.8 | 2.8 | 15.8 | 1.3 | |
| Y11 | 14/05/2014 | IB | 1.5 | SC | 13.1 | 14.5 | 1.4 | 15.5 | 1.3 | |
| Y12 | 07/05/2014 | RWE | 1.5 | S | 13.8 | 15.3 | 1.5 | 16.3 | 1.17 | |
| Y37 | 10/04/2014 | AF | 1.3 | C | 16 | 17.5 | 1.5 | 18.5 | 3.25 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|--------------|------------|-----------|------------------|---------------------|---------|
| Y38 | 10/04/2014 | AF | 1.3 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| Y39 | 10/04/2014 | AF | 1.6 | C | 16.2 | 17.7 | 1.5 | 18.7 | 0.13 | |
| Z10 | 14/05/2014 | IB | 1.4 | BG | 11.8 | 14.2 | 2.4 | 15.2 | 0.65 | |
| Z11 | 14/05/2014 | IB | 1.4 | SC | 13.3 | 14.5 | 1.2 | 15.5 | 1.95 | |
| Z12 | 07/05/2014 | RWE | 1.5 | S | 13.5 | 15 | 1.5 | 16 | 0.65 | |
| Z37 | 10/04/2014 | AF | 1.5 | S | 15.5 | 17.5 | 2 | 18.5 | 7.15 | |
| Z38 | 10/04/2014 | AF | 1.3 | S | 15 | 17 | 2 | 18 | 4.03 | |
| Z39 | 10/04/2014 | AF | 1.6 | C | 16 | 17.5 | 1.5 | 18.5 | 0.13 | |
| AA9 | 14/05/2014 | IB | 1.5 | BG | 10.2 | 13.2 | 3 | 14.2 | 0.91 | |
| AA10 | 14/05/2014 | IB | 1.4 | BG | 11.6 | 14.4 | 2.8 | 15.5 | 2.86 | |
| AA11 | 14/05/2014 | IB | 1.4 | SC | 13.5 | 14.6 | 1.1 | 15.6 | 1.56 | |
| AA12 | 07/05/2014 | RWE | 1.5 | BG | 13.3 | 14.8 | 1.5 | 15.8 | 0.91 | |
| AA37 | 10/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AA38 | 10/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AA39 | 10/04/2014 | AF | 1.5 | C | 15.8 | 17.3 | 1.5 | 18.3 | 0.13 | |
| AB1 | 12/05/2014 | DG | 1.6 | C | 13.3 | 14.8 | 1.5 | 15.8 | 0.13 | |
| AB2 | 12/05/2014 | DG | 1.6 | C | 13.3 | 14.8 | 1.5 | 15.8 | 0.13 | |
| AB3 | 12/05/2014 | DG | 1.5 | S | 13 | 15 | 2 | 16 | 1.17 | |
| AB4 | 12/05/2014 | DG | 1.5 | S | 12.9 | 14.8 | 1.9 | 15.8 | 6.76 | |
| AB5 | 15/05/2014 | DG | 1.5 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| AB6 | 15/05/2014 | DG | 1.5 | S | 12.9 | 14.8 | 1.9 | 15.8 | 0.65 | |
| AB7 | 15/05/2014 | IB | 1.5 | SC | 13.2 | 14.6 | 1.4 | 15.6 | 0.13 | |
| AB8 | 08/05/2014 | RWE | 1.5 | C | 12.3 | 13.8 | 1.5 | 14.8 | 1.69 | |
| AB9 | 08/05/2014 | RWE | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AB10 | 08/05/2014 | RWE | 1.5 | BG | 12.6 | 14.6 | 2 | 15.6 | 0.52 | |
| AB11 | 08/05/2014 | RWE | 1.5 | BG | 12.3 | 14.4 | 2.1 | 15.4 | 1.17 | |
| AB12 | 07/05/2014 | RWE | 1.5 | S | 13 | 14 | 1 | 15 | 1.69 | |
| AB37 | 10/04/2014 | AF | 1.5 | C | 15.2 | 16.7 | 1.5 | 17.7 | 0.13 | |
| AB38 | 10/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AB39 | 10/04/2014 | AF | 1.5 | C | 15.5 | 17 | 1.5 | 18 | 0.13 | |
| AC1 | 14/05/2014 | DG | 1.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| AC2 | 14/05/2014 | DG | 1.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| AC3 | 14/05/2014 | DG | 1.5 | S | 12.7 | 14.5 | 1.8 | 15.5 | 2.34 | |
| AC4 | 14/05/2014 | DG | 1.5 | S | 12.7 | 14.7 | 2 | 15.7 | 3.25 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AC5 | 14/05/2014 | DG | 1.5 | S | 12.6 | 14.6 | 2 | 15.6 | 1.82 | |
| AC6 | 15/05/2014 | DG | 1.5 | S | 12.7 | 14.6 | 1.9 | 15.6 | 1.69 | |
| AC7 | 15/05/2014 | IB | 1.5 | SC | 13.1 | 14.4 | 1.3 | 15.4 | 0.13 | |
| AC8 | 08/05/2014 | RWE | 1.5 | S | 12 | 14 | 2 | 15 | 1.04 | |
| AC9 | 08/05/2014 | RWE | 1.5 | BG | 12.5 | 14.5 | 2 | 15.5 | 0.65 | |
| AC10 | 08/05/2014 | RWE | 1.5 | S | 12.5 | 14 | 1.5 | 15 | 1.04 | |
| AC11 | 08/05/2014 | RWE | 1.5 | BG | 12.6 | 14.1 | 1.5 | 15.1 | 0.65 | |
| AC12 | 07/05/2014 | RWE | 1.5 | C | 12.8 | 14.3 | 1.5 | 15.3 | 0.13 | |
| AC37 | 10/04/2014 | AF | 1.3 | S | 15 | 16.5 | 1.5 | 17.5 | 9.1 | |
| AC38 | 10/04/2014 | AF | 1.5 | S | 15 | 17 | 2 | 18 | 6.24 | |
| AC39 | 09/04/2014 | AF | 1.5 | C | 15 | 16.5 | 1.5 | 17.3 | 5.85 | |
| AD1 | 14/05/2014 | DG | 1.5 | C | 12.8 | 14.4 | 1.6 | 15.4 | 0.13 | |
| AD2 | 14/05/2014 | DG | 1.5 | C | 13 | 14.6 | 1.6 | 15.6 | 0.13 | |
| AD3 | 14/05/2014 | DG | 1.5 | S | 12.5 | 14.3 | 1.8 | 15.3 | 1.69 | |
| AD4 | 14/05/2014 | DG | 1.5 | S | 12.6 | 14.3 | 1.7 | 15.3 | 1.82 | |
| AD5 | 14/05/2014 | DG | 1.5 | S | 12.5 | 14.5 | 2 | 15.5 | 1.3 | |
| AD6 | 15/05/2014 | DG | 1.5 | S | 12.5 | 14.4 | 1.9 | 15.4 | 0.78 | |
| AD7 | 15/05/2014 | IB | 1.5 | SC | 13.2 | 14.6 | 1.4 | 15.6 | 0.13 | |
| AD8 | 08/05/2014 | RWE | 1.5 | S | 13.4 | 14.4 | 1 | 15.4 | 0.65 | |
| AD9 | 07/05/2014 | RWE | 1.2 | S | 1.2 | 13.5 | 12.3 | 14.5 | 1.17 | |
| AD9A | 07/05/2014 | RWE | 1.2 | S | 1.2 | 13.5 | 12.3 | 14.5 | 0.13 | |
| AD9B | 07/05/2014 | RWE | 1.2 | S | 1.2 | 13.5 | 12.3 | 14.5 | 0.13 | |
| AD9C | 07/05/2014 | RWE | 1.2 | S | 1.2 | 13.5 | 12.3 | 14.5 | 0.26 | |
| AD9D | 07/05/2014 | RWE | 1.2 | S | 1.2 | 13.5 | 12.3 | 14.5 | 0.13 | |
| AD10 | 07/05/2014 | RWE | 1.5 | BG | 13.1 | 14.6 | 1.5 | 15.6 | 2.08 | |
| AD11 | 07/05/2014 | RWE | 1.5 | C | 12.6 | 14.1 | 1.5 | 15.1 | 0.13 | |
| AD12 | 07/05/2014 | RWE | 1.5 | C | 2.5 | 14 | 11.5 | 15 | 0.13 | |
| AD13 | 08/05/2014 | RWE | 1.5 | S | 13.1 | 14.1 | 1 | 15.1 | 1.04 | |
| AD14 | 08/05/2014 | RWE | 1.5 | S | 13.2 | 14.2 | 1 | 15.2 | 1.82 | |
| AD15 | 08/05/2014 | RWE | 1.5 | BG | 12.9 | 14.3 | 1.4 | 15.3 | 0.91 | |
| AD16 | 08/05/2014 | RWE | 1.5 | BG | 12.7 | 14.2 | 1.5 | 15.2 | 1.3 | |
| AD17 | 08/05/2014 | RWE | 1.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| AD18 | 08/05/2014 | RWE | 1.5 | C | 13.3 | 14.8 | 1.5 | 15.8 | 0.13 | |
| AD37 | 10/04/2014 | AF | 1.2 | C | 14.5 | 16.1 | 1.6 | 17.1 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AD38 | 10/04/2014 | AF | 1.8 | S | 14.5 | 16 | 1.5 | 17 | 7.67 | |
| AD39 | 09/04/2014 | AF | 1.3 | S | 15 | 16.5 | 1.5 | 17.5 | 9.75 | |
| AE11 | 07/05/2014 | RE | 1.4 | S | 11.8 | 13.5 | 1.7 | 14.5 | 1.04 | |
| AE12 | 07/05/2014 | RE | 1.4 | BG | 11.2 | 13.6 | 2.4 | 14.6 | 1.3 | |
| AE13 | 07/05/2014 | RE | 1.3 | S | 12 | 13.6 | 1.6 | 14.6 | 1.04 | |
| AE14 | 07/05/2014 | RE | 1.4 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AE15 | 07/05/2014 | RE | 1.5 | S | 12 | 13.6 | 1.6 | 14.6 | 1.3 | |
| AE37 | 09/04/2014 | RYE | 1.5 | S | 16.2 | 17.8 | 1.6 | 18.8 | 4.55 | |
| AE38 | 09/04/2014 | RYE | 1.5 | C | 14.3 | 16 | 1.7 | 17 | 0.13 | |
| AE39 | 09/04/2014 | RYE | 1.5 | C | 14.4 | 16 | 1.6 | 17 | 0.13 | |
| AF13 | 08/05/2014 | RE | 1.3 | S | 11 | 13.7 | 2.7 | 14.7 | 0.52 | |
| AF14 | 08/05/2014 | RE | 1.4 | BG | 10.5 | 13.5 | 3 | 14.5 | 3.12 | |
| AF15 | 08/05/2014 | RE | 1.5 | BG | 11 | 13.5 | 2.5 | 14.5 | 0.65 | |
| AF16 | 08/05/2014 | RE | 1.6 | S | 10.8 | 13.5 | 2.7 | 14.5 | 1.04 | |
| AF37 | 11/04/2014 | RYE | 1.5 | C | 14.8 | 16.4 | 1.6 | 17.4 | 0.13 | |
| AF38 | 11/04/2014 | RYE | 1.5 | C | 15 | 16.5 | 1.5 | 17.5 | 0.13 | |
| AF39 | 11/04/2014 | RYE | 1.5 | S | 16 | 18.5 | 2.5 | 18.5 | 1.04 | |
| AG15 | 08/05/2014 | RE | 1.3 | S | 11.2 | 13.6 | 2.4 | 14.6 | 0.39 | |
| AG16 | 08/05/2014 | RE | 1.4 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AG17 | 08/05/2014 | RE | 1.4 | BG | 11.5 | 13.7 | 2.2 | 14.7 | 0.65 | |
| AG18 | 08/05/2014 | RE | 1.4 | BG | 12 | 13.7 | 1.7 | 14.7 | 2.6 | |
| AG37 | 17/04/2014 | RWE | 1.5 | S | 14.5 | 16.5 | 2 | 17.5 | 1.3 | |
| AG38 | 17/04/2014 | RWE | 1.5 | C | 14.9 | 16.4 | 1.5 | 17.4 | 0.13 | |
| AG39 | 17/04/2014 | RWE | 1.5 | S | 14.9 | 16.4 | 1.5 | 17.4 | 1.04 | |
| AH16 | 09/05/2014 | JL | 1.3 | C | 11.6 | 13.1 | 1.5 | 14.1 | 0.13 | |
| AH17 | 09/05/2014 | JL | 1.4 | C | 11.8 | 13.3 | 1.5 | 14.3 | 0.13 | |
| AH18 | 09/05/2014 | JL | 1.4 | C | 11.7 | 13.2 | 1.5 | 14.2 | 0.13 | |
| AH19 | 29/04/2014 | JL | 1.5 | S | 11.4 | 13.8 | 2.4 | 14.8 | 0.39 | |
| AH37 | 17/04/2014 | RWE | 1.5 | C | 14.7 | 16.3 | 1.6 | 17.3 | 0.13 | |
| AH38 | 17/04/2014 | RWE | 1.5 | C | 14.7 | 16.2 | 1.5 | 17.2 | 0.13 | |
| AH39 | 17/04/2014 | RWE | 1.5 | BG | 15 | 17 | 2 | 18 | 9.1 | |
| AI17 | 09/05/2014 | JL | 1.4 | C | 11.6 | 13.2 | 1.6 | 14.2 | 0.13 | |
| AI18 | 09/05/2014 | JL | 1.4 | S | 11.7 | 14 | 2.3 | 15 | 0.13 | |
| AI19 | 29/04/2014 | JL | 1.5 | S | 11.3 | 13.6 | 2.3 | 14.6 | 0.52 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AI20 | 07/05/2014 | RE | 1.3 | S | 11 | 14 | 3 | 15 | 0.91 | |
| AI21 | 02/05/2014 | RE | 1.3 | C | 12.5 | 14 | 1.5 | 15 | 1.3 | |
| AI37 | 17/04/2014 | RWE | 1.5 | S | 14.6 | 16.1 | 1.5 | 17.1 | 1.3 | |
| AI38 | 17/04/2014 | RWE | 1.5 | C | 14.6 | 16.2 | 1.6 | 17.2 | 0.13 | |
| AI39 | 17/04/2014 | RWE | 1.5 | BG | 14.7 | 16.2 | 1.5 | 17.2 | 9.75 | |
| AJ19 | 30/04/2014 | JL | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 0.13 | |
| AJ20 | 07/05/2014 | RE | 1.3 | S | 12 | 14 | 2 | 15 | 0.65 | |
| AJ21 | 02/05/2014 | RE | 1.3 | S | 12.3 | 14 | 1.7 | 15 | 0.65 | |
| AJ22 | 28/04/2014 | RE | 1.3 | S | 12.4 | 14 | 1.6 | 15 | 0.52 | |
| AJ37 | 17/04/2014 | RWE | 1.5 | BG | 14.5 | 17.5 | 3 | 18.5 | 0.91 | |
| AJ38 | 17/04/2014 | RWE | 1.5 | S | 14.5 | 17.5 | 3 | 18.5 | 1.95 | |
| AJ39 | 16/04/2014 | AF | 1.5 | C | 14.5 | 15.5 | 1 | 16.5 | 0.13 | |
| AK20 | 07/05/2014 | RE | 1.3 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0 | |
| AK21 | 02/05/2014 | RE | 1.3 | BG | 12 | 13.8 | 1.8 | 14.8 | 0.52 | |
| AK22 | 28/04/2014 | RE | 1.3 | C | 12.4 | 13.8 | 1.4 | 14.8 | 0.78 | |
| AK23 | 30/04/2014 | RE | 1.4 | BG | 11.8 | 13.5 | 1.7 | 14.5 | 0.13 | |
| AK37 | 17/04/2014 | RWE | 1.5 | S | 14.7 | 16.3 | 1.6 | 17.3 | 0.78 | |
| AK38 | 17/04/2014 | RWE | 1.5 | S | 14.7 | 16.5 | 1.8 | 17.5 | 1.43 | |
| AK39 | 16/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 2.6 | |
| AL21 | 02/05/2014 | RE | 1.3 | S | 11.8 | 13.5 | 1.7 | 14.5 | 0.13 | |
| AL22 | 28/04/2014 | RE | 1.4 | S | 11.5 | 13.8 | 2.3 | 14.5 | 1.3 | |
| AL23 | 29/04/2014 | RE | 1.4 | S | 11.6 | 13.8 | 2.2 | 14.8 | 0.65 | |
| AL24 | 29/04/2014 | RE | 1.4 | C | 12.3 | 13.8 | 1.5 | 14.8 | 0.39 | |
| AL37 | 17/04/2014 | RWE | 1.5 | C | 14.7 | 16.2 | 1.5 | 17.2 | 0.13 | |
| AL38 | 17/04/2014 | RWE | 1.5 | BG | 14.8 | 16.3 | 1.5 | 17.3 | 1.04 | |
| AL39 | 16/04/2014 | AF | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.3 | |
| AM23 | 29/04/2014 | RE | 0 | S | 0 | 13.2 | 13.2 | 15 | 1.04 | |
| AM23A | 29/04/2014 | RE | 1.4 | | | | 0 | 6 | 0.13 | |
| AM23B | 29/04/2014 | RE | 1.4 | | | | 0 | 6 | 0.13 | |
| AM23C | 08/05/2014 | RE | 1.5 | | | | 0 | 6 | 0.13 | |
| AM23D | 08/05/2014 | RE | 1.5 | | | | 0 | 6 | 0.13 | |
| AM24 | 29/04/2014 | RE | 1.3 | BG | 11.8 | 13.5 | 1.7 | 14.5 | 0.39 | |
| AM25 | 29/04/2014 | RE | 1.3 | C | 12.2 | 13.7 | 1.5 | 14.7 | 0.52 | |
| AM26 | 29/04/2014 | RE | 1.4 | C | 12.3 | 13.7 | 1.4 | 14.7 | 0.26 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AM37 | 17/04/2014 | RWE | 1.5 | S | 14.7 | 16.2 | 1.5 | 17.2 | 0.13 | |
| AM38 | 17/04/2014 | RWE | 1.5 | S | 14.6 | 16.1 | 1.5 | 17.1 | 2.6 | |
| AM39 | 16/04/2014 | AF | 1.5 | S | 14.5 | 16 | 1.5 | 17 | 1.95 | |
| AN24 | 29/04/2014 | RE | 1.3 | C | 12 | 13.6 | 1.6 | 14.6 | 0.13 | |
| AN25 | 29/04/2014 | RE | 1.4 | C | 12 | 13.6 | 1.6 | 14.6 | 0.65 | |
| AN26 | 29/04/2014 | RE | 1.2 | BG | 12 | 13.7 | 1.7 | 14.7 | 1.04 | |
| AN27 | 29/04/2014 | RE | 1.3 | S | 12.2 | 13.7 | 1.5 | 14.7 | 0.78 | |
| AN28 | 29/04/2014 | RE | 1.4 | BG | 11.4 | 13.7 | 2.3 | 14.7 | 0.65 | |
| AN37 | 16/04/2014 | RWE | 1.5 | S | 14.7 | 16.2 | 1.5 | 17.2 | 0.13 | |
| AN38 | 17/04/2014 | RWE | 1.5 | BG | 14.7 | 16.7 | 2 | 17.7 | 10.01 | |
| AN39 | 16/04/2014 | AF | 1.2 | S | 14 | 15.5 | 1.5 | 16.5 | 5.85 | |
| AO25 | 28/04/2014 | RE | 1.4 | BG | 9.8 | 13.5 | 3.7 | 14.5 | 0.39 | |
| AO26 | 28/04/2014 | RE | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.65 | |
| AO27 | 28/04/2014 | RE | 1.4 | BG | 11 | 13.6 | 2.6 | 14.6 | 0.91 | |
| AO28 | 28/04/2014 | RE | 1.3 | S | 12.2 | 13.6 | 1.4 | 14.6 | 0.78 | |
| AO29 | 28/04/2014 | RE | 1.2 | C | 12.2 | 13.8 | 1.6 | 15 | 0.52 | |
| AO30 | 28/04/2014 | RE | 1.2 | C | 12.4 | 14 | 1.6 | 15 | 0.65 | |
| AO31 | 28/04/2014 | RE | 1.2 | S | 12.4 | 14 | 1.6 | 15 | 0.13 | |
| AO36 | 15/04/2014 | RWE | 1.5 | C | 14.8 | 16.4 | 1.6 | 17.4 | 0.13 | |
| AO37 | 15/04/2014 | RWE | 1.5 | C | 14.9 | 16.5 | 1.6 | 17.5 | 1.95 | |
| AO38 | 15/04/2014 | RWE | 1.5 | S | 15 | 16.5 | 1.5 | 17.5 | 1.3 | |
| AO39 | 15/04/2014 | RWE | 1.5 | S | 15.2 | 17 | 1.8 | 18 | 4.29 | |
| AO40 | 15/04/2014 | RWE | 1.5 | BG | 15.3 | 17.3 | 2 | 18.3 | 5.2 | |
| AP27 | 29/04/2014 | RWE | 1.5 | BG | 12.3 | 14.8 | 2.5 | 15.8 | 1.95 | |
| AP28 | 29/04/2014 | RWE | 1.5 | S | 12.4 | 14 | 1.6 | 15 | 0.13 | |
| AP29 | 29/04/2014 | RWE | 1.5 | C | 12.6 | 14.2 | 1.6 | 15.2 | 0.13 | |
| AP30 | 29/04/2014 | RWE | 1.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| AP31 | 29/04/2014 | RWE | 1.5 | C | 13.3 | 15 | 1.7 | 16 | 1.3 | |
| AP32 | 22/04/2014 | JL | 1.5 | BG | 11 | 14 | 3 | 15 | 1.69 | |
| AP33 | 22/04/2014 | JL | 1.5 | BG | 11.2 | 14 | 2.8 | 15 | 1.04 | |
| AP34 | 22/04/2014 | JL | 1.5 | S | 11.2 | 13.5 | 2.3 | 14.5 | 1.3 | |
| AP35 | 22/04/2014 | JL | 1.5 | S | 11.5 | 13.5 | 2 | 14.5 | 0.91 | |
| AP36 | 22/04/2014 | JL | 1.5 | S | 11.5 | 13.6 | 2.1 | 14.6 | 3.9 | |
| AP37 | 22/04/2014 | JL | 1.5 | BG | 11 | 14 | 3 | 15 | 3.12 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AP38 | 22/04/2014 | JL | 1.5 | C | 12 | 13.5 | 1.5 | 14.5 | 0.13 | |
| AP39 | 22/04/2014 | JL | 1.5 | C | 12 | 13.5 | 1.5 | 14.5 | 0.13 | |
| AP40 | 22/04/2014 | JL | 1.5 | C | 11.9 | 13.4 | 1.5 | 14.4 | 0.13 | |
| AQ30 | 30/04/2014 | RWE | 1.5 | BG | 12 | 14.5 | 2.5 | 15.5 | 1.3 | |
| AQ31 | 30/04/2014 | RWE | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AQ32 | 22/04/2014 | JL | 1.5 | C | 11.5 | 13 | 1.5 | 14 | 0.13 | |
| AQ33 | 22/04/2014 | JL | 1.5 | C | 11.5 | 13 | 1.5 | 14 | 0.65 | |
| AQ34 | 22/04/2014 | JL | 1.5 | BG | 11.1 | 13 | 1.9 | 14 | 0.26 | |
| AQ35 | 22/04/2014 | JL | 1.5 | C | 11.5 | 12.9 | 1.4 | 13.9 | 1.3 | |
| AQ36 | 22/04/2014 | JL | 1.5 | BG | 11.7 | 14 | 2.3 | 15 | 4.94 | |
| AQ37 | 22/04/2014 | JL | 1.5 | BG | 11.6 | 14 | 2.4 | 15 | 6.37 | |
| AQ38 | 22/04/2014 | JL | 1.5 | C | 11.8 | 13.3 | 1.5 | 14.3 | 0.13 | |
| AQ39 | 22/04/2014 | JL | 1.5 | C | 11.8 | 13.2 | 1.4 | 14.2 | 0.13 | |
| AQ40 | 23/04/2014 | JL | 1.5 | BG | 11.7 | 14 | 2.3 | 15 | 5.85 | |
| AR36 | 23/04/2014 | JL | 1.3 | BG | 10.9 | 13.6 | 2.7 | 14.6 | 5.2 | |
| AR37 | 23/04/2014 | JL | 1.5 | S | 11.4 | 13.7 | 2.3 | 14.7 | 0.65 | |
| AR38 | 23/04/2014 | JL | 1.5 | BG | 11.8 | 14.5 | 2.7 | 15.5 | 7.41 | |
| AR39 | 23/04/2014 | JL | 1.5 | S | 11.7 | 14.2 | 2.5 | 15.2 | 7.02 | |
| AR40 | 23/04/2014 | JL | 1.5 | S | 11.7 | 14.2 | 2.5 | 15.2 | 6.24 | |
| AS37 | 23/04/2014 | JL | 1.5 | BG | 11.5 | 14 | 2.5 | 15 | 4.81 | |
| AS38 | 23/04/2014 | JL | 0 | S | 0 | 10 | 10 | 11 | 0.65 | |
| AS38A | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.26 | |
| AS38B | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.26 | |
| AS38C | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.26 | |
| AS38D | 24/04/2014 | JL | 1.5 | | | | 0 | 6 | 0.13 | |
| AS39 | 23/04/2014 | JL | 1.5 | BG | 10.5 | 13.5 | 3 | 14.5 | 3.25 | |
| AT37 | 24/04/2014 | JL | 1.5 | C | 11.9 | 13.5 | 1.6 | 14.5 | 0.13 | |
| AT38 | 24/04/2014 | JL | 1.5 | C | 11.9 | 13.5 | 1.6 | 14.5 | 0.91 | |
| AT39 | 24/04/2014 | JL | 1.5 | S | 1.5 | 10 | 8.5 | 10 | 1.3 | |
| AU37 | 24/04/2014 | JL | 1.5 | S | 11.8 | 13.9 | 2.1 | 14.9 | 1.3 | |
| AU38 | 24/04/2014 | JL | 1.5 | BG | 12 | 14.2 | 2.2 | 15.2 | 0.13 | |
| AU39 | 24/04/2014 | JL | 1.6 | C | 12.2 | 13.8 | 1.6 | 14.8 | 0.13 | |
| AV37 | 25/04/2014 | JL | 1.5 | C | 12.3 | 13.8 | 1.5 | 14.8 | 0.13 | |
| AV38 | 25/04/2014 | JL | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
| AV39 | 25/04/2014 | JL | 1.5 | C | 12.5 | 14 | 1.5 | 15 | 0.13 | |
| AW37 | 28/04/2014 | RWE | 1.5 | BG | 14.5 | 16 | 1.5 | 17 | 0.78 | |
| AW38 | 28/04/2014 | RWE | 1.5 | C | 13.7 | 15.3 | 1.6 | 16.3 | 0.13 | |
| AW39 | 28/04/2014 | RWE | 1.5 | C | 13.6 | 15.2 | 1.6 | 16.2 | 0.13 | |
| AX37 | 21/05/2014 | DG | 1.6 | S | 11.6 | 13.5 | 1.9 | 14.5 | 0.65 | |
| AX38 | 20/05/2014 | AF | 2.5 | S | 13 | 14.5 | 1.5 | 15.5 | 0.78 | |
| AX39 | 20/05/2014 | AF | 3 | S | 13 | 14.5 | 1.5 | 15.5 | 0.65 | |
| AY37 | 21/05/2014 | DG | 1.6 | S | 11.5 | 13.3 | 1.8 | 14.3 | 0.65 | |
| AY38 | 20/05/2014 | AF | 2.7 | S | 12.7 | 14.2 | 1.5 | 15.2 | 0.52 | |
| AY39 | 20/05/2014 | AF | 2.2 | S | 12.8 | 14.5 | 1.7 | 15.5 | 0.91 | |
| AZ37 | 21/05/2014 | DG | 1.5 | C | 12 | 13.6 | 1.6 | 14.6 | 0.78 | |
| AZ38 | 20/05/2014 | AF | 2.5 | C | 13 | 14.5 | 1.5 | 15.3 | 0.13 | |
| AZ39 | 20/05/2014 | AF | 2.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| BA38 | 20/05/2014 | AF | 2.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| BA39 | 20/05/2014 | AF | 2.7 | S | 12.8 | 14.5 | 1.7 | 15.5 | 0.39 | |
| BA40 | 20/05/2014 | AF | 2.5 | S | 13.2 | 14.7 | 1.5 | 15.7 | 0.78 | |
| BB38 | 20/05/2014 | AF | 3 | C | 12.6 | 14.1 | 1.5 | 15.1 | 0.13 | |
| BB39 | 20/05/2014 | AF | 2.5 | S | 12.7 | 14.3 | 1.6 | 15.3 | 0.78 | |
| BB40 | 20/05/2014 | AF | 2 | S | 13 | 14.5 | 1.5 | 15.5 | 1.04 | |
| BC38 | 19/05/2014 | AF | 2.7 | S | 12.5 | 14 | 1.5 | 15 | 0.39 | |
| BC39 | 19/05/2014 | AF | 2.5 | S | 12.5 | 14 | 1.5 | 15 | 0.65 | |
| BC40 | 19/05/2014 | AF | 2.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| BD38 | 15/05/2014 | AF | 3 | S | 13.8 | 15.5 | 1.7 | 16.5 | 0.78 | |
| BD39 | 15/05/2014 | AF | 3 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| BD40 | 15/05/2014 | AF | 2.5 | S | 13 | 14.8 | 1.8 | 15.8 | 0.65 | |
| BE38 | 19/05/2014 | AF | 2.5 | S | 13.5 | 15 | 1.5 | 16 | 0.39 | |
| BE39 | 19/05/2014 | AF | 2.5 | C | 13.5 | 15 | 1.5 | 16 | 0.13 | |
| BE40 | 19/05/2014 | AF | 2.5 | C | 13 | 14.5 | 1.5 | 15.5 | 0.13 | |
| | | | | | | | | 6135 | 405.99 | |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)
Road Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|
|-------------|--------------|------------|--------------|--------|-----------------|------------------|-----------|---------------------|------------------------|---------|

Key

| | |
|----|--------------------------|
| C | Coal |
| BG | Broken Ground |
| S | Soft |
| | Grout take 2 to 5 Tonnes |
| | Grout take > 5 Tonnes |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)
Shaft Boreholes

| Borehole ID | Date Drilled | Drilled By | Superficials | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take (Tonnes) | Comment |
|-------------|--------------|------------|--------------|--------|-----------------|---------------|-----------|---------------------|---------------------------|--------------|
| 1.1 | 15/05/2014 | AF | 2 | S | 2 | 16 | 14 | 21 | 2.4 | 0 |
| 1.2 | 15/05/2014 | AF | 2 | S | 2 | 16 | 14 | 21 | 0.8 | 0 |
| 1.3 | 15/05/2014 | AF | 2 | S | 2 | 16 | 14 | 21 | 0.5 | 0 |
| 1.4 | 15/05/2014 | AF | 2 | S | 2 | 16 | 14 | 21 | 0.5 | 0 |
| 1.5 | 15/05/2014 | AF | 2 | S | 2 | 16 | 14 | 21 | 0.5 | 0 |
| Test Hole | 20/05/2014 | AF | 2 | Grout | 2 | 16 | 14 | 21 | 0.4 | Cased to 16m |
| | | | | | | | | 126 | 5.1 | |

Key

| | |
|-----|------------------------|
| G | Grout Returns |
| C/G | Coal with Grout Traces |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)
Road Test Boreholes

| Borehole ID | Drilled By | Date Drilled | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take |
|-------------|------------|--------------|--------|-----------------|---------------|-----------|---------------------|---------------|
| AC/AD 38/39 | DG | 29/05/2014 | G | 15 | 16.5 | 1.5 | 17.5 | 0.13 |
| AQ/AR 39/40 | DG | 29/05/2014 | G | 11.8 | 13.3 | 1.5 | 14.3 | 0.13 |
| AN/AO 26/27 | DG | 29/05/2014 | G | 11 | 13 | 2 | 14 | 0.13 |
| T/U 11/12 | DG | 29/05/2014 | G | 13.3 | 15.3 | 2 | 16.3 | 0.13 |
| H/I 11/12 | DG | 29/05/2014 | C/G | 17.7 | 19.3 | 1.6 | 20.3 | 0.13 |
| | | | | | | | 82.4 | 0.65 |

Key

| | |
|-----|------------------------|
| G | Grout Returns |
| C/G | Coal with Grout Traces |

SDS2544 - Land off Barnburgh Lane, Goldthorpe (Phase 1)

Test Boreholes

| Borehole ID | Drilled By | Date Drilled | Strata | From (m bgl) | To (m bgl) | Thickness | BH Depth (m bgl) | Grout Take |
|-------------|------------|--------------|--------|-----------------|---------------|-----------|---------------------|---------------|
| V/W 25/26 | DG | 27/05/2014 | G | 14.5 | 17.5 | 3 | 18.5 | 0.26 |
| AU/AV 33/34 | DG | 27/05/2014 | G | 11.3 | 14.1 | 2.8 | 15.1 | 0.13 |
| AL/AM 42/43 | DG | 27/05/2014 | G | 14 | 15.6 | 1.6 | 16.6 | 0.13 |
| AF/AG 41/42 | DG | 27/05/2014 | G | 16.3 | 18.3 | 2 | 19.3 | 0.26 |
| S/T 44 | DG | 27/05/2014 | G | 18 | 20 | 2 | 21 | 0.26 |
| AE/AF 9/10 | DG | 27/05/2014 | G | 11.5 | 13.5 | 2 | 14.5 | 0.26 |
| AK/AL 30/31 | DG | 27/05/2014 | G | 15 | 17.2 | 2.2 | 18.2 | 0.26 |
| D/E 3/4 | DG | 27/05/2014 | G | 17.8 | 20.2 | 2.4 | 21.2 | 0.26 |
| AE/AF 17/18 | DG | 27/05/2014 | G | 11.4 | 13.6 | 2.2 | 14.6 | 0.26 |
| AV/AU 43/44 | DG | 27/05/2014 | G | 14.5 | 16.8 | 2.3 | 17.8 | 0.26 |
| N/O 32 | DG | 27/05/2014 | G | 18 | 20.5 | 2.5 | 21.5 | 0.26 |
| | | | | | | | 198.3 | 2.6 |

Key

| | |
|-----|------------------------|
| G | Grout Returns |
| C/G | Coal with Grout Traces |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: SM14
 Date: 2/4/14 Client: Gleeson Homes Crew Details: Ryan Edwards
 Sheet: 1 of 2 Working Day No. WED Danny Harrod

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|-----|-------|-------|--------------------|
| U32 | 0.00 | 1.50 | o3 | 932 | 0.00 | 1.50 | o3 |
| | 1.50 | 12.00 | sandstone | | 1.50 | 12.70 | sandstone |
| | 12.00 | 17.20 | sandstone-mudstone | | 12.70 | 16.90 | sandstone-mudstone |
| | 17.20 | 18.40 | soft | | 16.90 | 18.60 | coal |
| | 18.40 | 19.40 | SOLID | | 18.60 | 19.60 | sandstone |
| T32 | 0.00 | 1.50 | o3 | P32 | 0.00 | 1.50 | o3 |
| | 1.50 | 12.30 | sandstone | | 1.50 | 13.00 | sandstone |
| | 12.30 | 16.60 | sandstone-mudstone | | 13.00 | 16.80 | sandstone-mudstone |
| | 16.60 | 18.30 | coal | | 16.80 | 18.40 | coal |
| | 18.30 | 19.30 | sandstone | | 18.40 | 19.40 | sandstone |
| S32 | 0.00 | 1.50 | o3 | O32 | 0.00 | 1.50 | o3 |
| | 1.50 | 12.50 | sandstone | | 1.50 | 13.00 | sandstone |
| | 12.50 | 16.70 | sandstone-mudstone | | 13.00 | 18.00 | sandstone-mudstone |
| | 16.70 | 18.30 | coal | | 18.00 | 21.00 | Broken ground |
| | 18.30 | 19.30 | sandstone | | 21.00 | 22.00 | SOLID |
| R32 | 0.00 | 1.50 | o3 | N32 | 0.00 | 1.50 | o3 |
| | 1.50 | 12.80 | sandstone | | 1.50 | 13.20 | sandstone |
| | 12.80 | 16.70 | sandstone-mudstone | | 13.20 | 17.50 | sandstone-mudstone |
| | 16.70 | 18.20 | coal | | 17.50 | 20.50 | Broken ground |
| | 18.20 | 19.20 | sandstone | | 20.50 | 21.50 | SOLID |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| | | | | |
| | Today | | | |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>R. Edwards</u> Date: <u>2/4/14</u> | Previous | | | |
| Signed by Client: _____ Date: _____ | To Date | | | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: SM14
 Date: 2/4/14 Client: Gleeson Homes Crew Details: Ryan Edwards
 Sheet: 2 of: 2 Working Day No: WED Danny Harrod.

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|----|------|----|--------------------|
| M32 | 0.00 | 1.50 | 0.3 | | | | |
| | 1.50 | 13.00 | sandstone | | | | |
| | 13.00 | 17.10 | sandstone-mudstone | | | | |
| | 17.10 | 18.70 | coal | | | | |
| | 18.70 | 19.70 | sandstone | | | | |
| L32 | 0.00 | 1.50 | 0.3 | | | | |
| | 1.50 | 13.50 | sandstone | | | | |
| | 13.50 | 17.20 | sandstone-mudstone | | | | |
| | 17.20 | 18.70 | coal | | | | |
| | 18.70 | 19.70 | sandstone | | | | |
| K32 | 0.00 | 1.50 | 0.3 | | | | |
| | 1.50 | 13.00 | sandstone | | | | |
| | 13.00 | 17.00 | sandstone-mudstone | | | | |
| | 17.00 | 18.60 | coal | | | | |
| | 18.60 | 19.60 | sandstone | | | | |

| | | | | |
|--|---------------------|-----------|---------|-------|
| Remarks Started drilling at 11 am needed a fitting for rig + needed diesel AS rig was empty | Totals | Boreholes | Drilled | Cased |
| | Today | 11 | 218.7 | - |
| | Previous | | | |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>R. Edwards</u> | Date: <u>2/4/14</u> | | | |
| Signed by Client: | Date: | To Date | 11 | 218.7 |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: SM14
 Date: 3/4/14 Client: Gleeson Homes Crew Details: Ryan Edwards
 Sheet: 1 of 2 Working Day No: Thur Danny Harrod.

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|-----|-------|-------|--------------------|
| U32 | 0.00 | 1.50 | o3 | U36 | 0.00 | 1.50 | o3 |
| | 1.50 | 13.50 | sandstone | | 1.50 | 14.00 | sandstone |
| | 13.50 | 17.50 | sandstone-mudstone | | 14.00 | 16.70 | sandstone-mudstone |
| | 17.50 | 18.70 | soft | | 16.70 | 18.20 | coal |
| | 18.70 | 19.70 | SOLID. | | 18.20 | 19.20 | sandstone |
| U33 | 0.00 | 1.50 | o3 | U37 | 0.00 | 1.50 | o3 |
| | 1.50 | 13.80 | sandstone | | 1.50 | 14.00 | sandstone |
| | 13.80 | 16.80 | sandstone-mudstone | | 14.00 | 16.60 | sandstone-mudstone |
| | 16.80 | 18.40 | Coal | | 16.60 | 18.30 | Coal |
| | 18.40 | 19.40 | sandstone | | 18.30 | 19.30 | sandstone |
| U34 | 0.00 | 1.50 | o3 | U38 | 0.00 | 1.50 | o3 |
| | 1.50 | 13.60 | sandstone | | 1.50 | 14.00 | sandstone |
| | 13.60 | 16.60 | sandstone-mudstone | | 14.00 | 16.80 | sandstone-mudstone |
| | 16.60 | 18.30 | Coal | | 16.80 | 18.50 | Coal |
| | 18.30 | 19.30 | sandstone | | 18.50 | 19.50 | sandstone |
| U35 | 0.00 | 1.50 | o3 | U39 | 0.00 | 1.50 | o3 |
| | 1.50 | 13.80 | sandstone | | 1.50 | 14.00 | sandstone |
| | 13.80 | 17.00 | sandstone-mudstone | | 14.00 | 16.70 | sandstone-mudstone |
| | 17.00 | 18.20 | soft | | 16.70 | 18.30 | Coal |
| | 18.20 | 19.20 | SOLID. | | 18.30 | 19.30 | sandstone, |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|--------|-----------|---------|-------|
| | | | | |
| | | | | |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>P. Edwards</u> | | | | |
| Date: <u>3/4/14</u> | | | | |
| Signed by Client: | | | | |
| Date: | | | | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: SM14
 Date: 3/4/14 Client: Gleeson Homes Crew Details: Ryan Edwards
 Sheet: 2 of: 2 Working Day No. Thur Danny Harrod.

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|-----|-------|-------|--------------------|
| U40 | 0.00 | 1.50 | o3 | S42 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.30 | sandstone | | 1.50 | 13.80 | sandstone |
| | 14.30 | 16.90 | sandstone-mudstone | | 13.80 | 16.90 | sandstone-mudstone |
| | 16.90 | 18.60 | Coal | | 16.90 | 18.60 | Coal |
| | 18.60 | 19.60 | sandstone | | 18.60 | 19.60 | sandstone |
| U41 | 0.00 | 1.50 | o3 | R42 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.30 | sandstone | | 1.50 | 13.50 | sandstone |
| | 14.30 | 17.00 | sandstone-mudstone | | 13.50 | 17.10 | sandstone-mudstone |
| | 17.00 | 18.60 | Coal | | 17.10 | 18.70 | Coal |
| | 18.60 | 19.60 | sandstone | | 18.70 | 19.70 | sandstone |
| U42 | 0.00 | 1.50 | o3 | Q42 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.00 | sandstone | | 1.50 | 14.50 | sandstone |
| | 14.00 | 17.00 | sandstone-mudstone | | 14.50 | 16.90 | sandstone-mudstone |
| | 17.00 | 18.60 | Coal | | 16.90 | 18.60 | Coal |
| | 18.60 | 19.60 | sandstone | | 18.60 | 19.60 | sandstone |
| T42 | 0.00 | 1.50 | o3 | P42 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.00 | sandstone | | 1.50 | 14.50 | sandstone |
| | 14.00 | 16.90 | sandstone-mudstone | | 14.50 | 16.90 | sandstone-mudstone |
| | 16.90 | 18.50 | Coal | | 16.90 | 18.50 | Coal |
| | 18.50 | 19.50 | sandstone | | 18.50 | 19.50 | sandstone |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|------------------|---------|-------|
| | | 16 | 311.6 | — |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>R. Edwards</u> Date: <u>3/4/14</u> | Previous | 11 | 218.7 | |
| Signed by Client: _____ Date: _____ | To Date | 11 27 | 530.3 | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: SM14
 Date: 4/4/14 Client: Gleeson Homes Crew Details: Ryan Edwards
 Sheet: 1 of: 2 Working Day No. Fri Danny Harrod.

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|-----|-------|-------|--------------------|
| P41 | 0.00 | 1.50 | 03 | T41 | 0.00 | 1.50 | 03 |
| | 1.50 | 14.20 | Sandstone | | 1.50 | 14.50 | sandstone |
| | 14.20 | 17.10 | Sandstone-mudstone | | 14.50 | 17.00 | sandstone-mudstone |
| | 17.10 | 18.70 | Coal | | 17.00 | 18.60 | Coal |
| | 18.70 | 19.70 | Sandstone | | 18.60 | 19.60 | Sandstone |
| Q41 | 0.00 | 1.50 | 03 | T40 | 0.00 | 1.50 | 03 |
| | 1.50 | 14.80 | Sandstone | | 1.50 | 14.80 | Sandstone |
| | 14.80 | 17.00 | Sandstone-mudstone | | 14.80 | 17.10 | Sandstone-mudstone |
| | 17.00 | 18.60 | Coal | | 17.10 | 18.60 | Coal |
| | 18.60 | 19.60 | Sandstone | | 18.60 | 19.60 | sandstone |
| R41 | 0.00 | 1.50 | 03 | S40 | 0.00 | 1.50 | 03 |
| | 1.50 | 14.50 | Sandstone | | 1.50 | 14.80 | Sandstone |
| | 14.50 | 16.90 | Sandstone-mudstone | | 14.80 | 16.90 | Sandstone-mudstone |
| | 16.90 | 18.50 | Coal | | 16.90 | 18.50 | Coal |
| | 18.50 | 19.50 | Sandstone | | 18.50 | 19.50 | sandstone |
| S41 | 0.00 | 1.50 | 03 | R40 | 0.00 | 1.50 | 03 |
| | 1.50 | 14.80 | Sandstone | | 1.50 | 14.80 | Sandstone |
| | 14.80 | 16.80 | Sandstone-mudstone | | 14.80 | 17.00 | Sandstone-mudstone |
| | 16.80 | 18.40 | Coal | | 17.00 | 18.60 | Coal |
| | 18.40 | 19.40 | Sandstone | | 18.60 | 19.60 | Sandstone |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| | | | | |
| | Today | | | |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>R. Edwards</u> Date: <u>4/4/14</u> | Previous | | | |
| Signed by Client: _____ Date: _____ | To Date | | | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: SM14
 Date: 4/4/14 Client: Gleeson homes Crew Details: Ryan Edwards
 Sheet: 2 of: 2 Working Day No. Fri Danny Harrod.

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|-----|-------|-------|--------------------|
| Q40 | 0.00 | 1.50 | oB | R39 | 0.00 | 1.50 | oB |
| | 1.50 | 15.00 | Sandstone | | 1.50 | 14.20 | Sandstone |
| | 15.00 | 17.00 | Sandstone-mudstone | | 14.20 | 17.20 | Sandstone-mudstone |
| | 17.00 | 18.30 | soft | | 17.20 | 18.40 | soft |
| | 18.30 | 19.30 | SOLID | | 18.40 | 19.40 | SOLID. |
| P40 | 0.00 | 1.50 | oB | Q39 | 0.00 | 1.50 | oB |
| | 1.50 | 14.80 | Sandstone | | 1.50 | 14.50 | Sandstone |
| | 14.80 | 17.20 | Sandstone-mudstone | | 14.50 | 17.30 | Sandstone-mudstone |
| | 17.20 | 18.80 | Coal | | 17.30 | 19.00 | Coal |
| | 18.80 | 19.80 | Sandstone | | 19.00 | 20.00 | Sandstone |
| T39 | 0.00 | 1.50 | oB | P39 | 0.00 | 1.50 | oB |
| | 1.50 | 13.80 | Sandstone | | 1.50 | 14.20 | Sandstone |
| | 13.80 | 17.10 | Sandstone-mudstone | | 14.20 | 17.20 | Sandstone-mudstone |
| | 17.10 | 18.70 | Coal | | 17.20 | 18.70 | Coal |
| | 18.70 | 19.70 | Sandstone | | 18.70 | 19.70 | Sandstone |
| S39 | 0.00 | 1.50 | oB | T38 | 0.00 | 1.50 | oB |
| | 1.50 | 14.00 | Sandstone | | 1.50 | 13.50 | Sandstone |
| | 14.00 | 17.10 | Sandstone-mudstone | | 13.50 | 14.00 | Coal |
| | 17.10 | 18.70 | Coal | | 14.00 | 17.10 | Sandstone-mudstone |
| | 18.70 | 19.70 | Sandstone | | 17.10 | 18.60 | Coal |
| | | | | | 18.60 | 19.60 | Sandstone. |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| | | 16 | 313.7 | |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>R. Edwards</u> Date: <u>4/4/14</u> | Previous | 27 | 530.3 | |
| Signed by Client: _____ Date: _____ | To Date | 43 | 844 | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB


Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No: 2544 Contract Name: Goldthorpe Rig Type: CB
 Date: 4/4/14 Client: Gleeson Crew Details: D. Gayler
 Sheet: 1 of: 1 Working Day No: fei J. Flint

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|------|------|--------------------|-----|-------|-------|--------------------|
| | | | Mobilised to Site. | Q47 | GL | 1.5 | Overburden |
| L33 | GL | 1.5 | Overburden | | 1.5 | 17.3 | Mudstone/Sandstone |
| | 1.5 | 17.4 | Mudstone/Sandstone | | 17.3 | 19.05 | Coal |
| | 17.4 | 18.6 | Coal | | 19.05 | 20.05 | Mudstone |
| | 18.6 | 19.6 | Mudstone | P47 | GL | 1.5 | Overburden |
| U47 | GL | 1.5 | Overburden | | 1.5 | 17.3 | Mudstone/Sandstone |
| | 1.5 | 17.4 | Mudstone/Sandstone | | 17.3 | 18.9 | Coal |
| | 17.4 | 19.2 | Coal | | 18.9 | 20.05 | Mudstone |
| | 19.2 | 20.2 | Mudstone | | | | |
| T47 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 17.2 | Mudstone/Sandstone | | | | |
| | 17.2 | 18.8 | Coal | | | | |
| | 18.8 | 19.8 | Mudstone | | | | |
| S47 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 17.3 | Mudstone/Sandstone | | | | |
| | 17.3 | 18.9 | Coal | | | | |
| | 18.9 | 19.9 | Mudstone | | | | |
| R47 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 17.3 | Mudstone/Sandstone | | | | |
| | 17.3 | 18.9 | Coal | | | | |
| | 18.9 | 19.9 | Mudstone | | | | |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| Standing for fitter to fix Rig 12.00pm - 3.00pm. | | | | |
| 1 Went to yard am for pit Belting. 2 dropped van off at Garage. | Today | 7 | 139.4 | |
| Signed by Sirius Remediation Ltd (Drilling Division):  Date: <u>4/4/14</u> | Previous | — | — | |
| Signed by Client: _____ Date: _____ | To Date | 7 | 139.4 | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

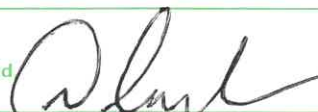
Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: XP.
 Date: 7/4/14. Client: Gleeson. Crew Details: D. Gayler
 Sheet: 1 of 2 Working Day No. Mon. J. Flint

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|------|------|--------------------|-----|------|------|--------------------|
| K33 | GL | 1.5 | Overburden | Q33 | GL | 1.5 | Overburden |
| | 1.5 | 17.5 | Mudstone | | 1.5 | 17.9 | Mudstone |
| | 17.5 | 20.0 | Soft Ground | | 17.9 | 19.6 | Coal |
| | 20.0 | 21.0 | Mudstone | | 19.6 | 20.6 | Mudstone |
| M33 | GL | 1.5 | Overburden | R33 | GL | 1.5 | Overburden |
| | 1.5 | 17.4 | Mudstone | | 1.5 | 18.0 | Mudstone |
| | 17.4 | 20.0 | Broken Ground | | 18.0 | 19.6 | Coal |
| | 20.0 | 21.0 | Sand. | | 19.6 | 20.6 | Mudstone |
| N33 | GL | 1.5 | Overburden | S33 | GL | 1.5 | Overburden |
| | 1.5 | 17.8 | Mudstone | | 1.5 | 18.0 | Mudstone |
| | 17.8 | 19.4 | Soft Ground | | 18.0 | 19.6 | Coal |
| | 19.4 | 20.4 | Mudstone. | | 19.6 | 20.6 | Mudstone. |
| O33 | GL | 1.5 | Overburden | T33 | GL | 1.5 | Overburden |
| | 1.5 | 18.0 | Mudstone | | 1.5 | 18.0 | Mudstone |
| | 18.0 | 19.6 | Coal | | 18.0 | 19.6 | Coal |
| | 19.6 | 20.6 | Mudstone | | 19.6 | 20.6 | Mudstone |
| P33 | GL | 1.5 | Overburden | K34 | GL | 1.5 | Overburden |
| | 1.5 | 18.0 | Mudstone | | 1.5 | 17.8 | Mudstone |
| | 18.0 | 19.5 | Coal | | 17.8 | 19.4 | Coal |
| | 19.5 | 20.5 | Mudstone | | 19.4 | 20.4 | Mudstone |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| | | | | |
| | Today | | | |
| Signed by Sirius Remediation Ltd (Drilling Division):  | Previous | | | |
| Date: <u>7/4/14.</u> | To Date | | | |
| Signed by Client: _____ | | | | |
| Date: _____ | | | | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: XP
 Date: 7/4/14 Client: Greens Crew Details: D. Gaylor
 Sheet: 2 of 2 Working Day No. mon J. Flint

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|----|------|----|--------------------|
| L34 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 17.5 | Mudstone | | | | |
| | 17.5 | 20.00 | Soft Ground | | | | |
| | 20.00 | 21.00 | Mudstone | | | | |
| M34 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 17.5 | Mudstone | | | | |
| | 17.5 | 19.8 | Soft Ground | | | | |
| | 19.8 | 20.8 | Mudstone | | | | |
| N34 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 17.8 | Mudstone | | | | |
| | 17.8 | 19.4 | Coal | | | | |
| | 19.4 | 20.4 | Mudstone | | | | |
| O34 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 18.00 | Mudstone | | | | |
| | 18.00 | 19.6 | Coal | | | | |
| | 19.6 | 20.6 | Mudstone | | | | |
| P34 | GL | 1.5 | Overburden | | | | |
| | 1.5 | 18.00 | Mudstone | | | | |
| | 18.00 | 19.7 | Coal | | | | |
| | 19.7 | 20.7 | Mudstone | | | | |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| | | 15 | 309.8 | |
| Signed by Sirius Remediation Ltd (Drilling Division):  | Previous | | | |
| Date: <u>7/4/14</u> | To Date | | | |
| Signed by Client: | | | | |
| Date: | | | | |



OPENHOLE DRILL LOG

4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Tel: 0113 264 9960

Fax: 0113 264 9962

Remediation

Job No. 2544 Contract Name: Goldthorpe Rig Type: C6 (2)
 Date: 7/4/14 Client: Gleeson Homes Crew Details: Ryan Edwards
 Sheet: 1 of: 2 Working Day No. Monday Danny Harrod

| BH | From | To | Strata Description | BH | From | To | Strata Description |
|-----|-------|-------|--------------------|-----|-------|-------|--------------------|
| S38 | 0.00 | 1.50 | o3 | U43 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.20 | Sandstone | | 1.50 | 14.60 | Sandstone |
| | 14.20 | 17.20 | Sandstone-mudstone | | 14.60 | 17.50 | Sandstone-mudstone |
| | 17.20 | 18.70 | Coal | | 17.50 | 20.50 | Broken Ground |
| | 18.70 | 19.70 | Sandstone | | 20.50 | 21.50 | SOLID |
| R38 | 0.00 | 1.50 | o3 | T43 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.00 | Sandstone | | 1.50 | 14.50 | Sandstone |
| | 14.00 | 14.40 | Coal | | 14.50 | 17.30 | Sandstone-mudstone |
| | 14.40 | 17.00 | Sandstone-mudstone | | 17.30 | 18.80 | Coal |
| | 17.00 | 18.60 | Coal | | 18.80 | 19.80 | Sandstone |
| | 18.60 | 19.60 | Sandstone | | | | |
| Q38 | 0.00 | 1.50 | o3 | S43 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.20 | sandstone | | 1.50 | 14.30 | Sandstone |
| | 14.20 | 17.00 | Sandstone-mudstone | | 14.30 | 17.40 | Sandstone-mudstone |
| | 17.00 | 18.00 | Soft | | 17.40 | 18.90 | Coal |
| | 18.00 | 19.00 | SOLID | | 18.90 | 19.90 | Sandstone |
| P38 | 0.00 | 1.50 | o3 | Q43 | 0.00 | 1.50 | o3 |
| | 1.50 | 14.30 | Sandstone | | 1.50 | 14.50 | Sandstone |
| | 14.30 | 17.20 | Sandstone-mudstone | | 14.50 | 17.30 | Sandstone-mudstone |
| | 17.20 | 18.80 | Coal | | 17.30 | 18.80 | Coal |
| | 18.80 | 19.80 | Sandstone | | 18.80 | 19.80 | Sandstone |

| Remarks | Totals | Boreholes | Drilled | Cased |
|---|----------|-----------|---------|-------|
| | | | | |
| | Today | | | |
| Signed by Sirius Remediation Ltd (Drilling Division): <u>R. Edwards</u> | Previous | | | |
| Date: <u>7/4/14</u> | To Date | | | |
| Signed by Client: | | | | |
| Date: | | | | |