



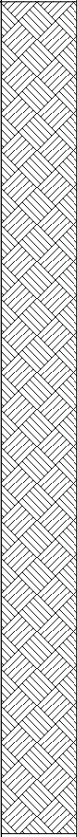
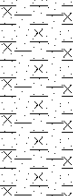
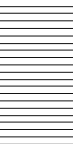
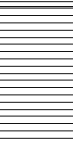
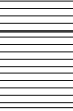
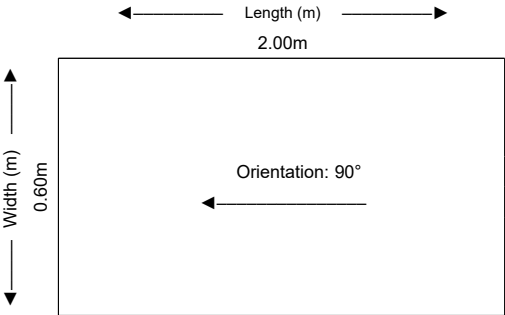
TP205 – 0.0mbgl – 3.0mbgl



TP205 – 0.0mbgl – 3.0mbgl



TP205 – 0.0mbgl – 3.0mbgl

|     | Contract Name:<br>P1, Land North of Horsham, West Sussex |                             |                                  | Client:<br>Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                                                                                          |                                                                                                                                                                                                                         | Trial Pit ID:<br>TP206                                                                                                                                   |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|------------|------------|------------|-------------|-------------|---------|--|--|--|--|--|--|
|                                                                                     | Contract Number:<br>J4175                                | Date Started:<br>03/12/2019 | Logged By:<br>JJW                | Checked By:<br>MJS                                                 | Status:<br>FINAL                                                                                                                                                                                         | Sheet 1 of 1                                                                                                                                                                                                            |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Trial Pit Log                                                                       |                                                          | Easting:<br>518614.6        | Northing:<br>134068.1            | Ground Level:<br>60.34mOD                                          | Plant Used:<br>13T Excavator                                                                                                                                                                             | Date Printed:<br>21/02/2020                                                                                                                                                                                             | Scale:<br>1:30                                                                                                                                           |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Weather: Dry/Sunny                                                                  |                                                          |                             | Termination: Refusal at 3.30mbgl |                                                                    |                                                                                                                                                                                                          | Stability: Good                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Samples & In Situ Testing                                                           |                                                          |                             |                                  | Strata Details                                                     |                                                                                                                                                                                                          |                                                                                                                                                                                                                         |                                                                                                                                                          | Water | Backfill                                                                             |            |            |            |             |             |         |  |  |  |  |  |  |
| Depths                                                                              | Sample ID                                                | Test Result                 | Reduced Level                    | Depth (m) (Thickness)                                              | Legend                                                                                                                                                                                                   | Strata Description                                                                                                                                                                                                      |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 0.10<br>0.10                                                                        | D1<br>ES1                                                | HV 0.50m, 81kPa             | 60.04                            | (0.30)                                                             |                                                                                                                         | TOP SOIL - Dark brown slightly sandy slightly gravelly silty CLAY with occasional rootlets <2mm (living).                                                                                                               |                                                                                                                                                          | 1     |  |            |            |            |             |             |         |  |  |  |  |  |  |
| 0.50<br>0.50                                                                        | B1<br>ES2                                                |                             |                                  | 0.30                                                               |                                                                                                                         | Light brown mottled orange and grey silty sandy CLAY with occasional rootlets <2mm (living). [RESIDUAL WEALD CLAY FORMATION]                                                                                            |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  | (1.10)                                                             |                                                                                                                         |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  | 58.94                                                              | 1.40                                                                                                                                                                                                     |                                                                                                                                        | Brown mottled orange and black extremely weak to very weak MUDSTONE. Recovered as fine to coarse sub-angular gravel. [DESTRUCTURED WEALD CLAY FORMATION] |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 1.70                                                                                | B2                                                       |                             |                                  | (0.90)                                                             |                                                                                                                         |                                                                                                                                                                                                                         |                                                                                                                                                          | 2     |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 2.40                                                                                | B3                                                       |                             | 58.04                            | 2.30                                                               |                                                                                                                        | Brown mottled orange very weak MUDSTONE with occasional thinly laminated grey clay (<6mm) recovered as fine to coarse sub-angular to angular gravel and occasional cobbles. [DISTINCTLY WEATHERED WEALD CLAY FORMATION] |                                                                                                                                                          | 3     |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 3.00<br>3.00                                                                        | B4<br>D2                                                 |                             | 57.34                            | 3.00                                                               |                                                                                                                       | Reddish Brown and grey mottled black very weak MUDSTONE recovered as fine to coarse sub-angular to angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION]                                   |                                                                                                                                                          | 4     |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             | 57.04                            | 3.30                                                               | End of Trial Pit at 3.30m                                                                                                                                                                                |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Dimensions:                                                                         |                                                          |                             |                                  |                                                                    | General Remarks:                                                                                                                                                                                         |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Final Depth: 3.30m                                                                  |                                                          |                             |                                  |                                                                    | 1. Trial pit machine excavated to 3.30mbgl. 2. No groundwater encountered 3. Backfilled with arisings on completion.                                                                                     |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|  |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Inclination: °                                                                      |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    | Water Strikes                                                                                                                                                                                            |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    | <table><tr><th>Strike (m)</th><th>Casing (m)</th><th>Sealed (m)</th><th>Time (mins)</th><th>Rose to (m)</th><th>Remarks</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      | Strike (m) | Casing (m) | Sealed (m) | Time (mins) | Rose to (m) | Remarks |  |  |  |  |  |  |
| Strike (m)                                                                          | Casing (m)                                               | Sealed (m)                  | Time (mins)                      | Rose to (m)                                                        | Remarks                                                                                                                                                                                                  |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                                                                                  |                                                                                                                                                                                                                         |                                                                                                                                                          |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |



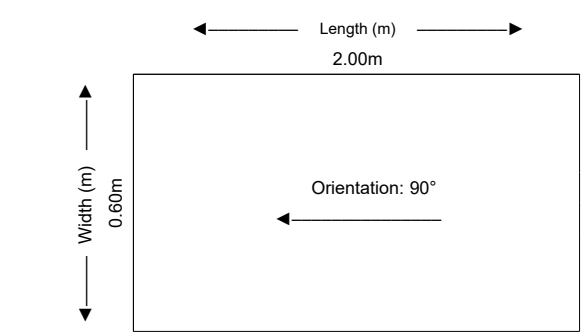
TP206 – 0.0mbgl – 3.30mbgl



TP206 – 0.0mbgl – 3.30mbgl



TP206 – 0.0mbgl – 3.30mbgl

|                                                                                     |           |                                        |                                  |                                                         |                                                                                                                                             |                                                                                                                                                                                                       |              |                                                                                      |             |             |
|-------------------------------------------------------------------------------------|-----------|----------------------------------------|----------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|-------------|-------------|
|     |           | Contract Name:                         |                                  | Client:                                                 |                                                                                                                                             | Trial Pit ID:                                                                                                                                                                                         |              |                                                                                      |             |             |
|                                                                                     |           | P1, Land North of Horsham, West Sussex |                                  | Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                             | TP207                                                                                                                                                                                                 |              |                                                                                      |             |             |
| Trial Pit Log                                                                       |           | Contract Number:                       | Date Started:                    | Logged By:                                              | Checked By:                                                                                                                                 | Status:                                                                                                                                                                                               | Sheet 1 of 1 |                                                                                      |             |             |
|                                                                                     |           | J4175                                  | 10/12/2019                       | JJW                                                     | MJS                                                                                                                                         | FINAL                                                                                                                                                                                                 |              |                                                                                      |             |             |
|                                                                                     |           | Easting:                               | Northing:                        | Ground Level:                                           | Plant Used:                                                                                                                                 | Date Printed:                                                                                                                                                                                         | Scale:       |                                                                                      |             |             |
|                                                                                     |           | 518618.4                               | 133717.2                         | 54.96mOD                                                | 13T Excavator                                                                                                                               | 21/02/2020                                                                                                                                                                                            | 1:30         |                                                                                      |             |             |
| Weather: Frequent showers                                                           |           |                                        | Termination: Refusal at 3.50mbgl |                                                         |                                                                                                                                             | Stability: Good                                                                                                                                                                                       |              |                                                                                      |             |             |
|                                                                                     |           |                                        |                                  |                                                         |                                                                                                                                             |                                                                                                                                                                                                       |              |                                                                                      |             |             |
| Samples & In Situ Testing                                                           |           |                                        |                                  | Strata Details                                          |                                                                                                                                             |                                                                                                                                                                                                       | Water        | Backfill                                                                             |             |             |
| Depths                                                                              | Sample ID | Test Result                            | Reduced Level                    | Depth (m) (Thickness)                                   | Legend                                                                                                                                      | Strata Description                                                                                                                                                                                    |              |                                                                                      |             |             |
| 0.20<br>0.20                                                                        | D1<br>ES1 | HV 0.60m, 62kPa                        | 54.66                            | (0.30)                                                  |                                                            | TOP SOIL - Dark brown slightly sandy silty CLAY.                                                                                                                                                      | 1            |  |             |             |
| 0.60<br>0.60                                                                        | B1<br>ES2 |                                        |                                  | 0.30                                                    |                                                            | Firm yellowish brown mottled orange and grey slightly sandy silty CLAY. (RESIDUAL WEALD CLAY FORMATION)                                                                                               |              |                                                                                      |             |             |
| 1.30                                                                                | B2        |                                        |                                  | (0.90)                                                  |                                                            | Reddish brown mottled orange and grey extremely weak MUDSTONE with grey thinly laminated (<6mm) silty clay. Recovered as sandy fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION) |              |                                                                                      |             |             |
| 2.60                                                                                | B3        |                                        |                                  | 1.20                                                    |                                                            | Light brown mottled orange and brown and black very weak MUDSTONE. Recovered as slightly sandy fine to coarse sub-angular gravel and frequent cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)    |              |                                                                                      |             |             |
| 3.50                                                                                | B4        |                                        | 52.36                            | (1.40)                                                  |                                                            | End of Trial Pit at 3.50m                                                                                                                                                                             | 2            |                                                                                      |             |             |
|                                                                                     |           |                                        | 51.46                            | 2.60                                                    |                                                            |                                                                                                                                                                                                       | 3            |                                                                                      |             |             |
|                                                                                     |           |                                        |                                  | (0.90)                                                  |                                                            |                                                                                                                                                                                                       | 4            |                                                                                      |             |             |
|                                                                                     |           |                                        |                                  | 3.50                                                    |                                                            |                                                                                                                                                                                                       |              |                                                                                      |             |             |
| Dimensions:                                                                         |           |                                        |                                  |                                                         | General Remarks:                                                                                                                            |                                                                                                                                                                                                       |              |                                                                                      |             |             |
| Final Depth: 3.50m                                                                  |           |                                        |                                  |                                                         | 1. Trial pit machine excavated to 3.50mbgl. 2. Ground water encountered at 2.0mbgl (slow inflow) 3. Backfilled with arisings on completion. |                                                                                                                                                                                                       |              |                                                                                      |             |             |
|  |           |                                        |                                  |                                                         |                                                                                                                                             |                                                                                                                                                                                                       |              |                                                                                      |             |             |
| Inclination: °                                                                      |           |                                        |                                  |                                                         |                                                                                                                                             |                                                                                                                                                                                                       |              |                                                                                      |             |             |
|                                                                                     |           |                                        |                                  |                                                         | Water Strikes                                                                                                                               |                                                                                                                                                                                                       |              |                                                                                      |             |             |
|                                                                                     |           |                                        |                                  |                                                         | Strike (m)                                                                                                                                  | Casing (m)                                                                                                                                                                                            | Sealed (m)   | Time (mins)                                                                          | Rose to (m) | Remarks     |
|                                                                                     |           |                                        |                                  |                                                         | 2.00                                                                                                                                        |                                                                                                                                                                                                       |              | 0                                                                                    |             | Slow inflow |
|                                                                                     |           |                                        |                                  |                                                         | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                     |                                                                                                                                                                                                       |              |                                                                                      |             |             |



TP207 – 0.0mbgl – 3.50mbgl



TP207 – 0.0mbgl – 3.50mbgl



TP207 – 0.0mbgl – 3.50mbgl

|                           |                                                          |                             |                                                                    |                                                                                                                                                                                                                           |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|---------------------------|----------------------------------------------------------|-----------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------------|------------|------------|-------------|-------------|---------|------|--|--|---|--|--------------|
|                           | Contract Name:<br>P1, Land North of Horsham, West Sussex |                             | Client:<br>Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                                                                                                           |                              | Trial Pit ID:<br>TP208                                                                                                                                                                   |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|                           | Contract Number:<br>J4175                                | Date Started:<br>05/12/2019 | Logged By:<br>JJW                                                  | Checked By:<br>MJS                                                                                                                                                                                                        | Status:<br>FINAL             | Sheet 1 of 1                                                                                                                                                                             |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| Trial Pit Log             |                                                          | Easting:<br>518657.3        | Northing:<br>133892.0                                              | Ground Level:<br>55.74mOD                                                                                                                                                                                                 | Plant Used:<br>13T Excavator | Date Printed:<br>21/02/2020                                                                                                                                                              | Scale:<br>1:30 |          |            |            |            |             |             |         |      |  |  |   |  |              |
| Weather: Dry/Sunny        |                                                          |                             | Termination: Reached target depth                                  |                                                                                                                                                                                                                           |                              | Stability: Unstable                                                                                                                                                                      |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| Samples & In Situ Testing |                                                          |                             |                                                                    | Strata Details                                                                                                                                                                                                            |                              |                                                                                                                                                                                          | Water          | Backfill |            |            |            |             |             |         |      |  |  |   |  |              |
| Depths                    | Sample ID                                                | Test Result                 | Reduced Level                                                      | Depth (m) (Thickness)                                                                                                                                                                                                     | Legend                       | Strata Description                                                                                                                                                                       |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 0.10<br>0.10              | D1<br>ES1                                                | HV 0.50m, 120kPa            | 55.44                                                              | (0.30)                                                                                                                                                                                                                    |                              | TOP SOIL - Dark brown silty clay with occasional rootlets <2mm (living).                                                                                                                 | 1              |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 0.50<br>0.50              | B1<br>ES2                                                |                             |                                                                    | 0.30                                                                                                                                                                                                                      |                              | Very stiff light brown mottled grey and orange silty sandy CLAY with occasional rootlets <2mm (living). (RESIDUAL WEALD CLAY FORMATION)                                                  |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 0.90                      | B2                                                       |                             |                                                                    | 0.80                                                                                                                                                                                                                      |                              | Brown mottled orange and grey extremely weak MUDSTONE with occasional thinly laminated (<6mm) clay. Recovered as clayey sandy fine to medium gravel. (DESTRUCTURED WEALD CLAY FORMATION) |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 1.90<br>2.00              | B3<br>D2                                                 |                             |                                                                    | 1.80                                                                                                                                                                                                                      |                              | Stiff blue grey mottled orange slightly sandy slightly gravelly CLAY with rare roots <6mm (dead). (DESTRUCTURED WEALD CLAY FORMATION)                                                    |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 2.70                      | B4                                                       | HV 0.50m, 120kPa            | 53.94                                                              | 2.60                                                                                                                                                                                                                      |                              | Blue grey mottled lightly brown and orange extremely weak to very weak MUDSTONE. Recovered as clayey sandy fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)        | 2              |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 3.10                      | B5                                                       |                             |                                                                    | 3.00                                                                                                                                                                                                                      |                              | Blue grey weak to moderate weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and frequent cobbles. (PARTIALLY WEATHERED WEALD CLAY FORMATION)                                |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|                           |                                                          |                             | 51.74                                                              | 4.00                                                                                                                                                                                                                      |                              | End of Trial Pit at 4.00m                                                                                                                                                                | 4              |          |            |            |            |             |             |         |      |  |  |   |  |              |
| Dimensions:               |                                                          |                             |                                                                    | General Remarks:                                                                                                                                                                                                          |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| Final Depth: 4.00m        |                                                          |                             |                                                                    | 1. Trial pit machine excavated to 4.0mbgl. 2. Ground water encountered at 2.0mbgl (rapid inflow) 3. Backfilled with arisings on completion.                                                                               |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|                           |                                                          |                             |                                                                    |                                                                                                                                                                                                                           |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| Inclination: °            |                                                          |                             |                                                                    |                                                                                                                                                                                                                           |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|                           |                                                          |                             |                                                                    | Water Strikes                                                                                                                                                                                                             |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|                           |                                                          |                             |                                                                    | <table><tr><td>Strike (m)</td><td>Casing (m)</td><td>Sealed (m)</td><td>Time (mins)</td><td>Rose to (m)</td><td>Remarks</td></tr><tr><td>3.00</td><td></td><td></td><td>0</td><td></td><td>Rapid inflow</td></tr></table> |                              |                                                                                                                                                                                          |                |          | Strike (m) | Casing (m) | Sealed (m) | Time (mins) | Rose to (m) | Remarks | 3.00 |  |  | 0 |  | Rapid inflow |
| Strike (m)                | Casing (m)                                               | Sealed (m)                  | Time (mins)                                                        | Rose to (m)                                                                                                                                                                                                               | Remarks                      |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
| 3.00                      |                                                          |                             | 0                                                                  |                                                                                                                                                                                                                           | Rapid inflow                 |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |
|                           |                                                          |                             |                                                                    | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                                                                                                   |                              |                                                                                                                                                                                          |                |          |            |            |            |             |             |         |      |  |  |   |  |              |



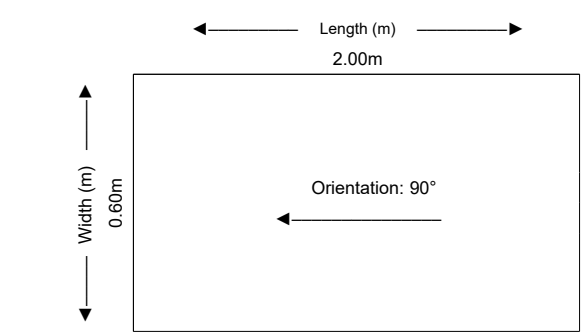
TP208 – 0.0mbgl – 4.00mbgl



TP208 – 0.0mbgl – 4.00mbgl



TP208 – 0.0mbgl – 4.00mbgl

|                                                                                     |           |                                        |                                  |                                                         |                                                                                                                                              |                                                                                                                                                                                         |              |             |             |             |
|-------------------------------------------------------------------------------------|-----------|----------------------------------------|----------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|
|     |           | Contract Name:                         |                                  | Client:                                                 |                                                                                                                                              | Trial Pit ID:                                                                                                                                                                           |              |             |             |             |
|                                                                                     |           | P1, Land North of Horsham, West Sussex |                                  | Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                              | TP210                                                                                                                                                                                   |              |             |             |             |
| Trial Pit Log                                                                       |           | Contract Number:                       | Date Started:                    | Logged By:                                              | Checked By:                                                                                                                                  | Status:                                                                                                                                                                                 | Sheet 1 of 1 |             |             |             |
|                                                                                     |           | J4175                                  | 10/12/2019                       | JJW                                                     | MJS                                                                                                                                          | FINAL                                                                                                                                                                                   |              |             |             |             |
|                                                                                     |           | Easting:                               | Northing:                        | Ground Level:                                           | Plant Used:                                                                                                                                  | Date Printed:                                                                                                                                                                           | Scale:       |             |             |             |
|                                                                                     |           | 518665.7                               | 133706.3                         | 56.63mOD                                                | 13T Excavator                                                                                                                                | 21/02/2020                                                                                                                                                                              | 1:30         |             |             |             |
| Weather: Frequent showers                                                           |           |                                        | Termination: Refusal at 3.10mbgl |                                                         |                                                                                                                                              | Stability: Good                                                                                                                                                                         |              |             |             |             |
|                                                                                     |           |                                        |                                  |                                                         |                                                                                                                                              |                                                                                                                                                                                         |              |             |             |             |
| Samples & In Situ Testing                                                           |           |                                        |                                  | Strata Details                                          |                                                                                                                                              |                                                                                                                                                                                         |              |             |             |             |
| Depths                                                                              | Sample ID | Test Result                            | Reduced Level                    | Depth (m) (Thickness)                                   | Legend                                                                                                                                       | Strata Description                                                                                                                                                                      | Water        |             |             |             |
| 0.10<br>0.10                                                                        | D1<br>ES1 | HV 0.50m, 60kPa                        | 56.33                            | (0.30)                                                  |                                                             | TOP SOIL - Dark brown slightly sandy silty CLAY                                                                                                                                         | 1            |             |             |             |
| 0.50<br>0.50                                                                        | B1<br>ES2 |                                        |                                  | 0.30                                                    |                                                             | Firm light brown mottled orange and grey slightly gravelly silty CLAY. Gravel is fine to coarse sub-angular mudstone. (RESIDUAL WEALD CLAY FORMATION)                                   |              |             |             |             |
|                                                                                     |           |                                        |                                  | (0.80)                                                  |                                                             | Orangish brown mottled grey extremely weak MUDSTONE with occasional grey thinly laminated clay. Recovered as fine to coarse clayey sandy gravel. (DESTRUCTURED WEALD CLAY FORMATION)    |              |             |             |             |
| 1.30                                                                                | B2        |                                        |                                  | 1.10                                                    |                                                             | Light greyish brown extremely weak to very weak MUDSTONE. Recovered as sandy fine to coarse sub-angular gravel and with occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION) |              |             |             |             |
| 2.10                                                                                | B3        |                                        | 54.63                            | 2.00                                                    |                                                             |                                                                                                                                                                                         | 2            |             |             |             |
|                                                                                     |           |                                        |                                  | (1.10)                                                  |                                                             |                                                                                                                                                                                         |              |             |             |             |
| 3.10                                                                                | B4        |                                        | 53.53                            | 3.10                                                    |                                                             | End of Trial Pit at 3.10m                                                                                                                                                               | 3            |             |             |             |
|                                                                                     |           |                                        |                                  |                                                         |                                                                                                                                              |                                                                                                                                                                                         | 4            |             |             |             |
|                                                                                     |           |                                        |                                  |                                                         |                                                                                                                                              |                                                                                                                                                                                         |              |             |             |             |
| Dimensions:                                                                         |           |                                        |                                  |                                                         | General Remarks:                                                                                                                             |                                                                                                                                                                                         |              |             |             |             |
| Final Depth: 3.10m                                                                  |           |                                        |                                  |                                                         | 1. Trial pit machine excavated to 3.10mbgl. 2. Ground water encountered at 1.20mbgl (slow inflow) 3. Backfilled with arisings on completion. |                                                                                                                                                                                         |              |             |             |             |
|  |           |                                        |                                  |                                                         |                                                                                                                                              |                                                                                                                                                                                         |              |             |             |             |
| Inclination: °                                                                      |           |                                        |                                  |                                                         |                                                                                                                                              |                                                                                                                                                                                         |              |             |             |             |
|                                                                                     |           |                                        |                                  |                                                         | Water Strikes                                                                                                                                |                                                                                                                                                                                         |              |             |             |             |
|                                                                                     |           |                                        |                                  |                                                         | Strike (m)                                                                                                                                   | Casing (m)                                                                                                                                                                              | Sealed (m)   | Time (mins) | Rose to (m) | Remarks     |
|                                                                                     |           |                                        |                                  |                                                         | 1.20                                                                                                                                         |                                                                                                                                                                                         |              | 0           |             | Slow inflow |
|                                                                                     |           |                                        |                                  |                                                         | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                      |                                                                                                                                                                                         |              |             |             |             |



TP210 – 0.0mbgl – 3.10mbgl



TP210 – 0.0mbgl – 3.10mbgl



TP210 – 0.0mbgl – 3.10mbgl

|                           | Contract Name:<br>P1, Land North of Horsham, West Sussex |                             |                                   | Client:<br>Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                                                                                                          |                                                                                                                                                                                                        | Trial Pit ID:<br>TP211                                                                                                                                                           |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
|---------------------------|----------------------------------------------------------|-----------------------------|-----------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|------------|------------|------------|-------------|-------------|---------|------|--|--|---|--|-------------|
|                           | Contract Number:<br>J4175                                | Date Started:<br>05/12/2019 | Logged By:<br>JJW                 | Checked By:<br>MJS                                                 | Status:<br>FINAL                                                                                                                                                                                                         | Sheet 1 of 1                                                                                                                                                                                           |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| Trial Pit Log             |                                                          | Easting:<br>518668.7        | Northing:<br>134016.1             | Ground Level:<br>58.76mOD                                          | Plant Used:<br>13T Excavator                                                                                                                                                                                             | Date Printed:<br>21/02/2020                                                                                                                                                                            | Scale:<br>1:30                                                                                                                                                                   |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| Weather: Dry/Sunny        |                                                          |                             | Termination: Reached target depth |                                                                    |                                                                                                                                                                                                                          | Stability: Good                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| Samples & In Situ Testing |                                                          |                             |                                   | Strata Details                                                     |                                                                                                                                                                                                                          |                                                                                                                                                                                                        |                                                                                                                                                                                  | Water | Backfill |            |            |            |             |             |         |      |  |  |   |  |             |
| Depths                    | Sample ID                                                | Test Result                 | Reduced Level                     | Depth (m) (Thickness)                                              | Legend                                                                                                                                                                                                                   | Strata Description                                                                                                                                                                                     |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| 0.10<br>0.10              | D1<br>ES1                                                | HV 0.50m, 57kPa             | 58.46                             | (0.30)                                                             |                                                                                                                                                                                                                          | TOP SOIL - Dark brown silty clay with occasional rootlets <2mm (living).                                                                                                                               |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| 0.50<br>0.50              | B1<br>ES2                                                |                             |                                   | 0.30                                                               |                                                                                                                                                                                                                          | Firm brown mottled orange and grey silty sandy CLAY with frequent rootlets<2mm and occasional roots <10mm (living). (RESIDUAL WEALD CLAY FORMATION)                                                    |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| 1.10                      | B2                                                       |                             | 57.76                             | 1.00                                                               |                                                                                                                                                                                                                          | Light brown mottled orange and black extremely weak MUDSTONE with occasional thin lenses of blue grey clay. Recovered as clayey fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION) |                                                                                                                                                                                  |       |          | 1          |            |            |             |             |         |      |  |  |   |  |             |
| 2.10<br>2.10              | B3<br>D2                                                 |                             | 56.36                             | 2.40                                                               |                                                                                                                                                                                                                          | Dark reddish brown mottled black and grey extremely weak to very weak MUDSTONE. Recovered as fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)                                    |                                                                                                                                                                                  |       |          | 2          |            |            |             |             |         |      |  |  |   |  |             |
| 2.50                      | B4                                                       | (0.70)                      |                                   | 55.66                                                              | 3.10                                                                                                                                                                                                                     |                                                                                                                                                                                                        | Blue grey and dark brown very weak to moderate weak MUDSTONE. Recovered as fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION) |       | 3        |            |            |            |             |             |         |      |  |  |   |  |             |
| 3.20                      | B5                                                       | 54.76                       | 4.00                              |                                                                    | End of Trial Pit at 4.00m                                                                                                                                                                                                |                                                                                                                                                                                                        | 4                                                                                                                                                                                |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
|                           |                                                          |                             |                                   |                                                                    |                                                                                                                                                                                                                          |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| Dimensions:               |                                                          |                             |                                   |                                                                    | General Remarks:                                                                                                                                                                                                         |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| Final Depth: 4.00m        |                                                          |                             |                                   |                                                                    | 1. Trial pit machine excavated to 4.0mbgl. 2. Ground water encountered at 3.40mbgl (rapid inflow) 3. Backfilled with arisings on completion.                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
|                           |                                                          |                             |                                   |                                                                    |                                                                                                                                                                                                                          |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| Inclination: °            |                                                          |                             |                                   |                                                                    |                                                                                                                                                                                                                          |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
|                           |                                                          |                             |                                   |                                                                    | Water Strikes                                                                                                                                                                                                            |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
|                           |                                                          |                             |                                   |                                                                    | <table><tr><th>Strike (m)</th><th>Casing (m)</th><th>Sealed (m)</th><th>Time (mins)</th><th>Rose to (m)</th><th>Remarks</th></tr><tr><td>3.40</td><td></td><td></td><td>0</td><td></td><td>Slow inflow</td></tr></table> |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          | Strike (m) | Casing (m) | Sealed (m) | Time (mins) | Rose to (m) | Remarks | 3.40 |  |  | 0 |  | Slow inflow |
| Strike (m)                | Casing (m)                                               | Sealed (m)                  | Time (mins)                       | Rose to (m)                                                        | Remarks                                                                                                                                                                                                                  |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
| 3.40                      |                                                          |                             | 0                                 |                                                                    | Slow inflow                                                                                                                                                                                                              |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |
|                           |                                                          |                             |                                   |                                                                    | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                                                                                                  |                                                                                                                                                                                                        |                                                                                                                                                                                  |       |          |            |            |            |             |             |         |      |  |  |   |  |             |



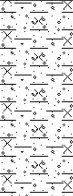
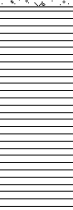
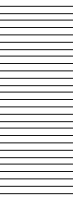
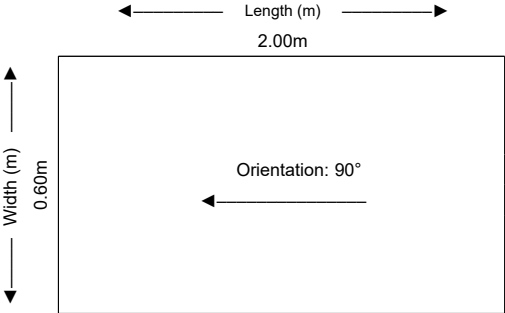
TP211 – 0.0mbgl – 4.0mbgl



TP211 – 0.0mbgl – 4.0mbgl



TP211 – 0.0mbgl – 4.0mbgl

|     | Contract Name:<br>P1, Land North of Horsham, West Sussex |                             |                                  | Client:<br>Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                                                                                          |                                                                                                                                                                                                                            | Trial Pit ID:<br>TP212 |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|--------------------------------------------------------------------------------------|------------|------------|------------|-------------|-------------|---------|--|--|--|--|--|--|
|                                                                                     | Contract Number:<br>J4175                                | Date Started:<br>09/12/2019 | Logged By:<br>JJW                | Checked By:<br>MJS                                                 | Status:<br>FINAL                                                                                                                                                                                         | Sheet 1 of 1                                                                                                                                                                                                               |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Trial Pit Log                                                                       |                                                          | Easting:<br>518695.6        | Northing:<br>133563.0            | Ground Level:<br>55.96mOD                                          | Plant Used:<br>13T Excavator                                                                                                                                                                             | Date Printed:<br>21/02/2020                                                                                                                                                                                                | Scale:<br>1:30         |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Weather: Overcast                                                                   |                                                          |                             | Termination: Refusal at 3.70mbgl |                                                                    |                                                                                                                                                                                                          | Stability: Good                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Samples & In Situ Testing                                                           |                                                          |                             |                                  | Strata Details                                                     |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        | Water | Backfill                                                                             |            |            |            |             |             |         |  |  |  |  |  |  |
| Depths                                                                              | Sample ID                                                | Test Result                 | Reduced Level                    | Depth (m) (Thickness)                                              | Legend                                                                                                                                                                                                   | Strata Description                                                                                                                                                                                                         |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 0.10<br>0.10                                                                        | D1<br>ES1                                                | HV 0.50m, 75kPa             | 55.76                            | 0.20                                                               |                                                                                                                         | TOP SOIL - Dark brown slightly gravelly silty sandy clay. Gravel is fine to coarse sub-angular of flint.                                                                                                                   |                        | 1     |  |            |            |            |             |             |         |  |  |  |  |  |  |
| 0.50<br>0.50                                                                        | B1<br>ES2                                                |                             |                                  | (0.80)                                                             |                                                                                                                         | Firm to stiff brown mottled orange and grey slightly silty slightly sandy slightly gravelly CLAY. Gravel is fine to coarse sub-angular of extremely weak mudstone. (RESIDUAL WEALD CLAY FORMATION)                         |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 1.00                                                                                | B2                                                       |                             | 54.96                            | 1.00                                                               |                                                                                                                         | Reddish brown mottled black extremely weak MUDSTONE with rare grey thinly laminated (<6mm) clay. Recovered as sandy fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)                                 |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  | (1.50)                                                             |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 2.00                                                                                | D2                                                       |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        | 2     |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 2.50                                                                                | B3                                                       |                             | 53.46                            | 2.50                                                               |                                                                                                                       | Reddish brown mottled black extremely weak MUDSTONE with rare grey thinly laminated (<6mm) clay. Recovered as clayey sandy fine to coarse sub-angular gravel and rare cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION) |                        | 3     |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  | (0.80)                                                             |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             | 52.66                            | 3.30                                                               |                                                                                                                       | Grey mottled reddish brown very weak to moderately weak MUDSTONE. Recovered as sandy fine to coarse sub-angular gravel and occasional cobbles. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)                                 |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  | (0.40)                                                             |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| 3.70                                                                                | B4                                                       |                             | 52.26                            | 3.70                                                               |                                                                                                                                                                                                          | End of Trial Pit at 3.70m                                                                                                                                                                                                  |                        | 4     |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Dimensions:                                                                         |                                                          |                             |                                  |                                                                    | General Remarks:                                                                                                                                                                                         |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Final Depth: 3.70m                                                                  |                                                          |                             |                                  |                                                                    | 1. Trial pit machine excavated to 3.70mbgl. 2. Ground water encountered at 2.0mbgl (slow inflow) 3. Backfilled with arisings on completion.                                                              |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|  |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
| Inclination: °                                                                      |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    | Water Strikes                                                                                                                                                                                            |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    | <table><tr><th>Strike (m)</th><th>Casing (m)</th><th>Sealed (m)</th><th>Time (mins)</th><th>Rose to (m)</th><th>Remarks</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |                                                                                                                                                                                                                            |                        |       |                                                                                      | Strike (m) | Casing (m) | Sealed (m) | Time (mins) | Rose to (m) | Remarks |  |  |  |  |  |  |
| Strike (m)                                                                          | Casing (m)                                               | Sealed (m)                  | Time (mins)                      | Rose to (m)                                                        | Remarks                                                                                                                                                                                                  |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                          |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |
|                                                                                     |                                                          |                             |                                  |                                                                    | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                                                                                  |                                                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |  |  |  |  |  |  |



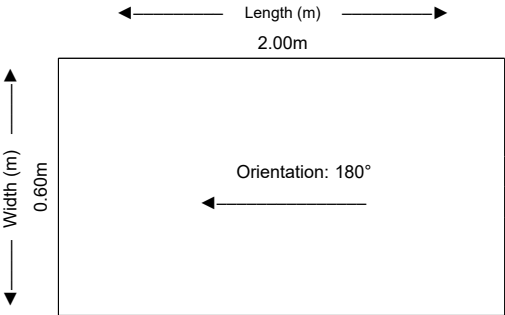
TP212 – 0.0mbgl – 3.70mbgl



TP212 – 0.0mbgl – 3.70mbgl



TP212 – 0.0mbgl – 3.70mbgl

|     | Contract Name:<br>P1, Land North of Horsham, West Sussex |                             |                                  | Client:<br>Legal and General (Strategic Land North of Horsham) Ltd |                                                                                                                                                                                                                            |                                                                                                                                                                                                                | Trial Pit ID:<br>TP213 |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------|----------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|--------------------------------------------------------------------------------------|------------|------------|------------|-------------|-------------|---------|------|--|--|---|--|---------------|
|                                                                                     | Contract Number:<br>J4175                                | Date Started:<br>05/12/2019 | Logged By:<br>JJW                | Checked By:<br>MJS                                                 | Status:<br>FINAL                                                                                                                                                                                                           | Sheet 1 of 1                                                                                                                                                                                                   |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| Trial Pit Log                                                                       |                                                          | Easting:<br>518706.9        | Northing:<br>133910.4            | Ground Level:<br>56.23mOD                                          | Plant Used:<br>13T Excavator                                                                                                                                                                                               | Date Printed:<br>21/02/2020                                                                                                                                                                                    | Scale:<br>1:30         |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| Weather: Dry/Sunny                                                                  |                                                          |                             | Termination: Refusal at 3.50mbgl |                                                                    |                                                                                                                                                                                                                            | Stability: Unstable                                                                                                                                                                                            |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| Samples & In Situ Testing                                                           |                                                          |                             |                                  | Strata Details                                                     |                                                                                                                                                                                                                            |                                                                                                                                                                                                                |                        | Water | Backfill                                                                             |            |            |            |             |             |         |      |  |  |   |  |               |
| Depths                                                                              | Sample ID                                                | Test Result                 | Reduced Level                    | Depth (m) (Thickness)                                              | Legend                                                                                                                                                                                                                     | Strata Description                                                                                                                                                                                             |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 0.10<br>0.10                                                                        | D1<br>ES1                                                | HV 0.50m, 91kPa             | 56.03                            | 0.20                                                               |                                                                                                                                           | TOP SOIL - Dark brown silty CLAY with occasional rootlets <2mm (living).                                                                                                                                       |                        |       |  |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             |                                  | (0.40)                                                             |                                                                                                                                           | Stiff brown mottled orange and grey silty sandy CLAY with frequent rootlets <2mm (living). (RESIDUAL WEALD CLAY DEPOSITS)                                                                                      |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 0.50<br>0.50                                                                        | B1<br>ES2                                                |                             | 55.63                            | 0.60                                                               |                                                                                                                                           | Brown mottled grey and orange extremely weak MUDSTONE with occasional blue grey thinly laminated (<6mm) clay. Recovered as fine to coarse sub-angular clayey sandy gravel. (DESTRUCTURED WEALD CLAY FORMATION) |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 1.00                                                                                | B2                                                       |                             |                                  | (1.20)                                                             |                                                                                                                                           | Stiff blue grey slightly sandy slightly gravelly silty CLAY. Gravel is fine to coarse sub-angular mudstone. (DESTRUCTURED WEALD CLAY FORMATION)                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 1.90<br>2.00                                                                        | B3<br>D2                                                 |                             | 54.43                            | 1.80                                                               |                                                                                                                                           | Blue grey mottled lightly brown and orange extremely weak to very weak MUDSTONE. Recovered as clayey sandy fine to coarse sub-angular gravel. (DESTRUCTURED WEALD CLAY FORMATION)                              |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             | 53.93                            | 2.30                                                               |                                                                                                                                           | Blue grey very weak to moderate weak MUDSTONE. Recovered as fine to coarse sub-angular gravel. (DISTINCTLY WEATHERED WEALD CLAY FORMATION)                                                                     |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             |                                  | (0.80)                                                             |                                                                                                                                           | End of Trial Pit at 3.50m                                                                                                                                                                                      |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 2.90                                                                                | B5                                                       |                             | 53.13                            | 3.10                                                               |                                                                                                                                           |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 3.20                                                                                | B4                                                       |                             |                                  | (0.40)                                                             |                                                                                                                                           |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             | 52.73                            | 3.50                                                               |                                                                                                                                          |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                                            |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| Dimensions:                                                                         |                                                          |                             |                                  |                                                                    | General Remarks:                                                                                                                                                                                                           |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| Final Depth: 3.50m                                                                  |                                                          |                             |                                  |                                                                    | 1. Trial pit machine excavated to 3.50mbgl. 2. Ground water encountered at 2.30mbgl (rapid inflow) 3. Backfilled with arisings on completion.                                                                              |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|  |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                                            |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| Inclination: °                                                                      |                                                          |                             |                                  |                                                                    |                                                                                                                                                                                                                            |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             |                                  |                                                                    | Water Strikes                                                                                                                                                                                                              |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             |                                  |                                                                    | <table><tr><th>Strike (m)</th><th>Casing (m)</th><th>Sealed (m)</th><th>Time (mins)</th><th>Rose to (m)</th><th>Remarks</th></tr><tr><td>2.30</td><td></td><td></td><td>0</td><td></td><td>Rapid inflow.</td></tr></table> |                                                                                                                                                                                                                |                        |       |                                                                                      | Strike (m) | Casing (m) | Sealed (m) | Time (mins) | Rose to (m) | Remarks | 2.30 |  |  | 0 |  | Rapid inflow. |
| Strike (m)                                                                          | Casing (m)                                               | Sealed (m)                  | Time (mins)                      | Rose to (m)                                                        | Remarks                                                                                                                                                                                                                    |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
| 2.30                                                                                |                                                          |                             | 0                                |                                                                    | Rapid inflow.                                                                                                                                                                                                              |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |
|                                                                                     |                                                          |                             |                                  |                                                                    | HBSI TP Template Issue Number: 1 Issue Date: 09/06/2015                                                                                                                                                                    |                                                                                                                                                                                                                |                        |       |                                                                                      |            |            |            |             |             |         |      |  |  |   |  |               |



TP213 – 0.0mbgl – 3.50mbgl



TP213 – 0.0mbgl – 3.50mbgl



TP213 – 0.0mbgl – 3.50mbgl