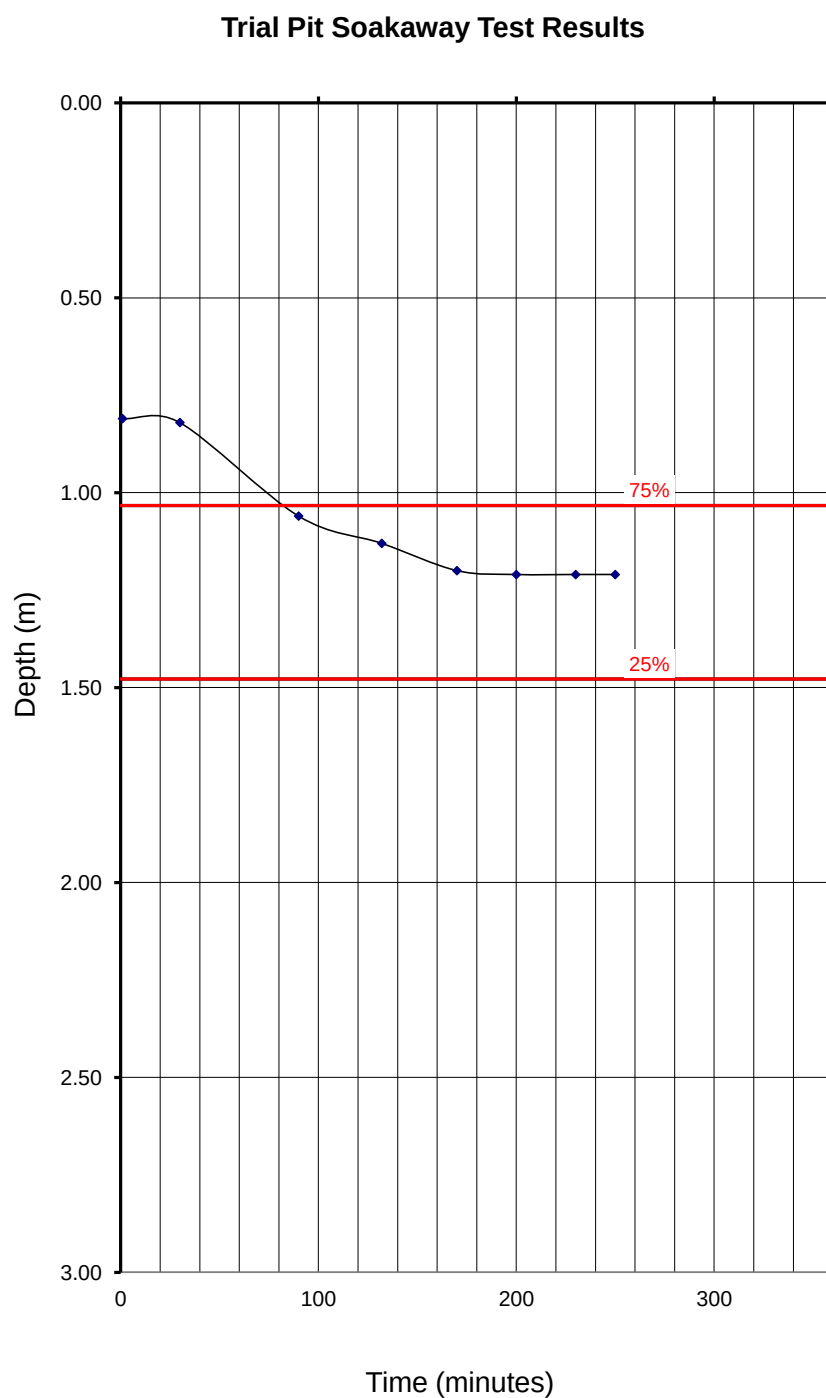


## Trial Pit Soakaway Test to BRE Digest 365

|                   |                    |                                       |      |
|-------------------|--------------------|---------------------------------------|------|
| <b>Location</b>   | St Ann's Hospital  | <b>Test No</b>                        | TP1  |
| <b>Client</b>     | VINCI Construction | <b>Length of Trial Pit (m)</b>        | 1.6  |
| <b>Job Number</b> | 29356              | <b>Width of Trial Pit (m)</b>         | 0.5  |
| <b>Date</b>       | 12-Oct-17          | <b>Water level at start (mbgl)</b>    | 0.81 |
| <b>Operator</b>   | George Andrew      | <b>Depth to Base of Trial Pit (m)</b> | 1.7  |

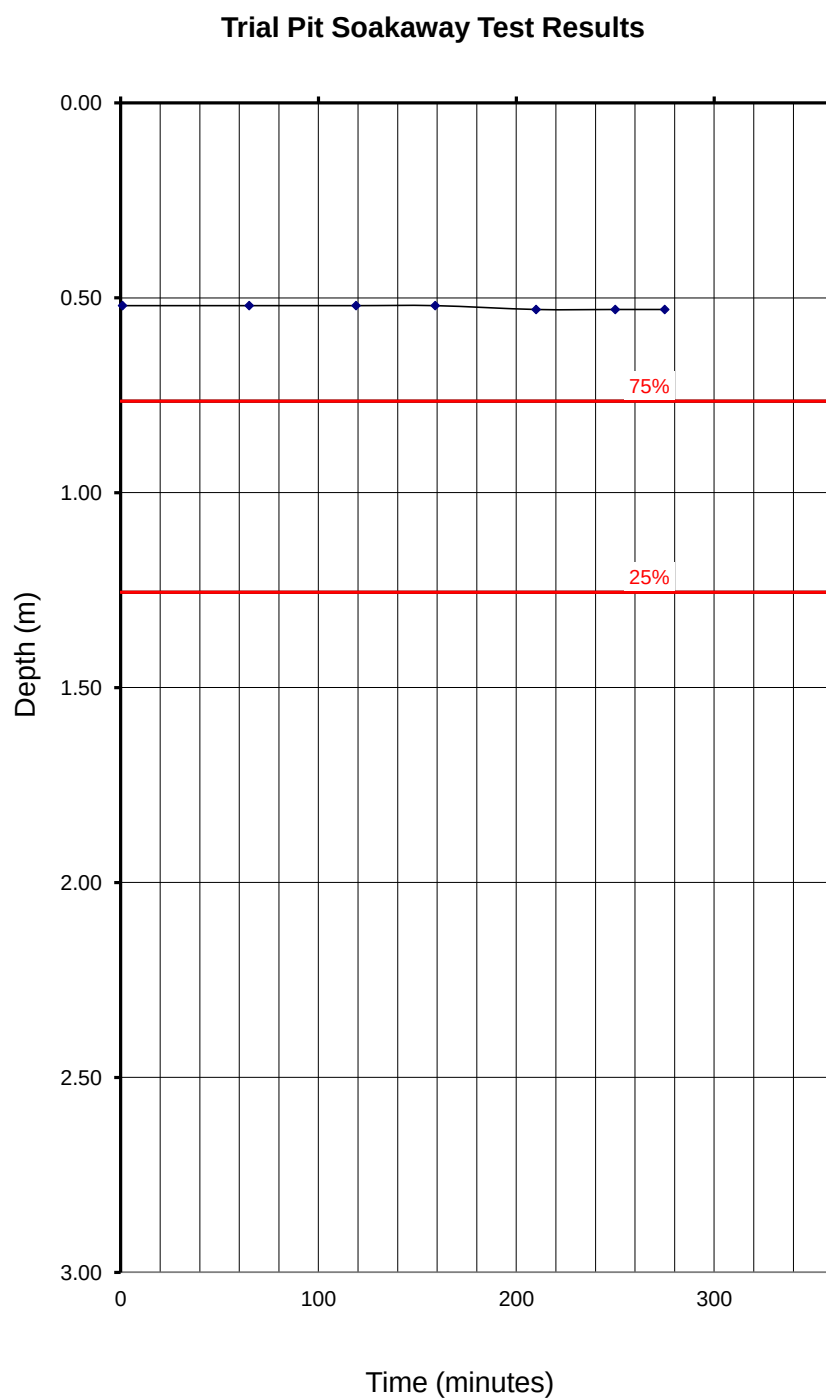
[illegible]

## Results

|                         |              |
|-------------------------|--------------|
| Vp 75-25 (m3)           | 0.36         |
| ap 50 (m2)              | 2.67         |
| tp 75-25 (s)            | Insufficient |
| Infiltration Rate (m/s) | No result    |

## Trial Pit Soakaway Test to BRE Digest 365

|                   |                    |                                       |      |
|-------------------|--------------------|---------------------------------------|------|
| <b>Location</b>   | St Ann's Hospital  | <b>Test No</b>                        | TP2  |
| <b>Client</b>     | VINCI Construction | <b>Length of Trial Pit (m)</b>        | 1.5  |
| <b>Job Number</b> | 29356              | <b>Width of Trial Pit (m)</b>         | 0.5  |
| <b>Date</b>       | 12-Oct-17          | <b>Water level at start (mbgl)</b>    | 0.52 |
| <b>Operator</b>   | George Andrew      | <b>Depth to Base of Trial Pit (m)</b> | 1.5  |

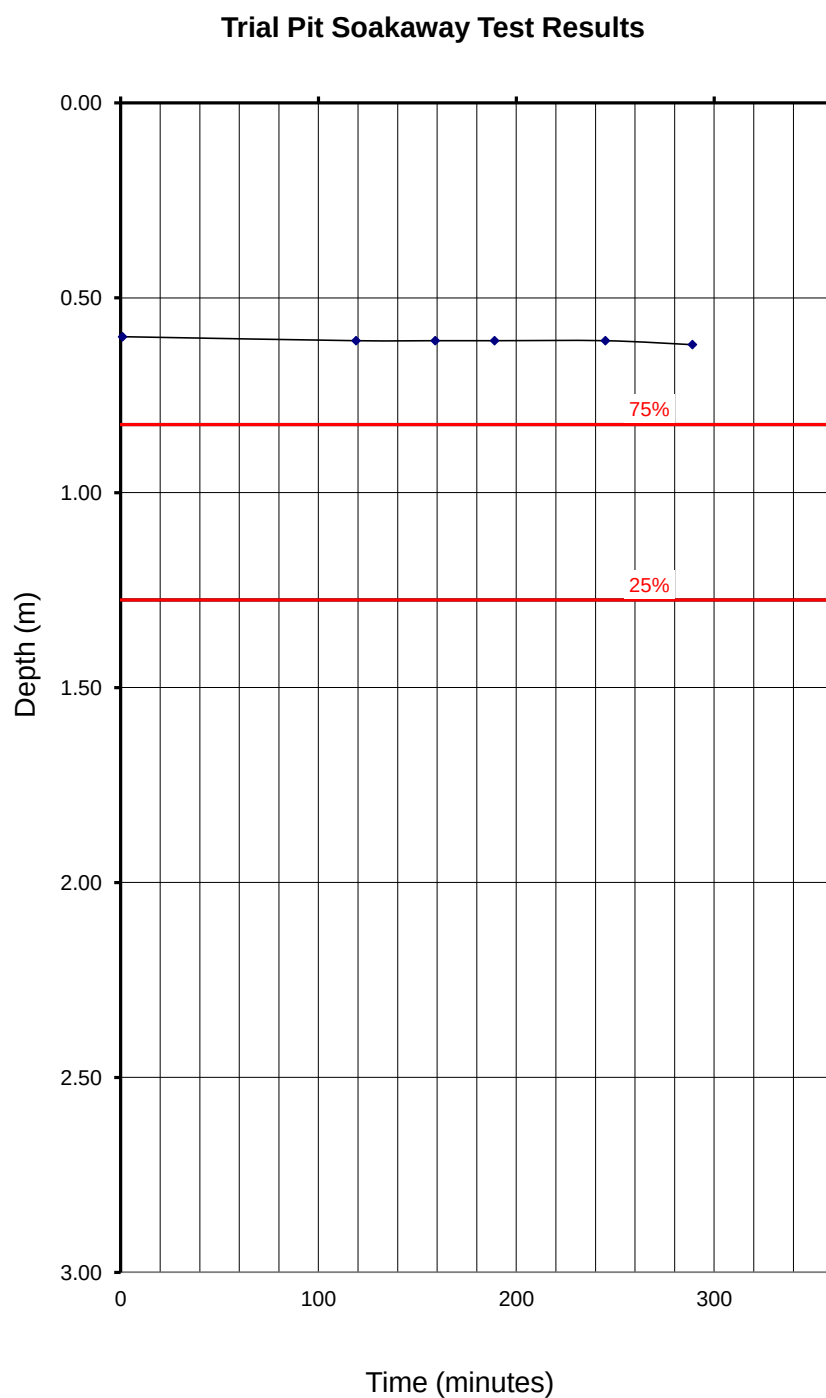
[illegible]

## Results

|                         |              |
|-------------------------|--------------|
| Vp 75-25 (m3)           | 0.37         |
| ap 50 (m2)              | 2.71         |
| tp 75-25 (s)            | Insufficient |
| Infiltration Rate (m/s) | No result    |

## Trial Pit Soakaway Test to BRE Digest 365

|                   |                    |                                       |     |
|-------------------|--------------------|---------------------------------------|-----|
| <b>Location</b>   | St Ann's Hospital  | <b>Test No</b>                        | TP3 |
| <b>Client</b>     | VINCI Construction | <b>Length of Trial Pit (m)</b>        | 1.3 |
| <b>Job Number</b> | 29356              | <b>Width of Trial Pit (m)</b>         | 0.5 |
| <b>Date</b>       | 12-Oct-17          | <b>Water level at start (mbgl)</b>    | 0.6 |
| <b>Operator</b>   | George Andrew      | <b>Depth to Base of Trial Pit (m)</b> | 1.5 |

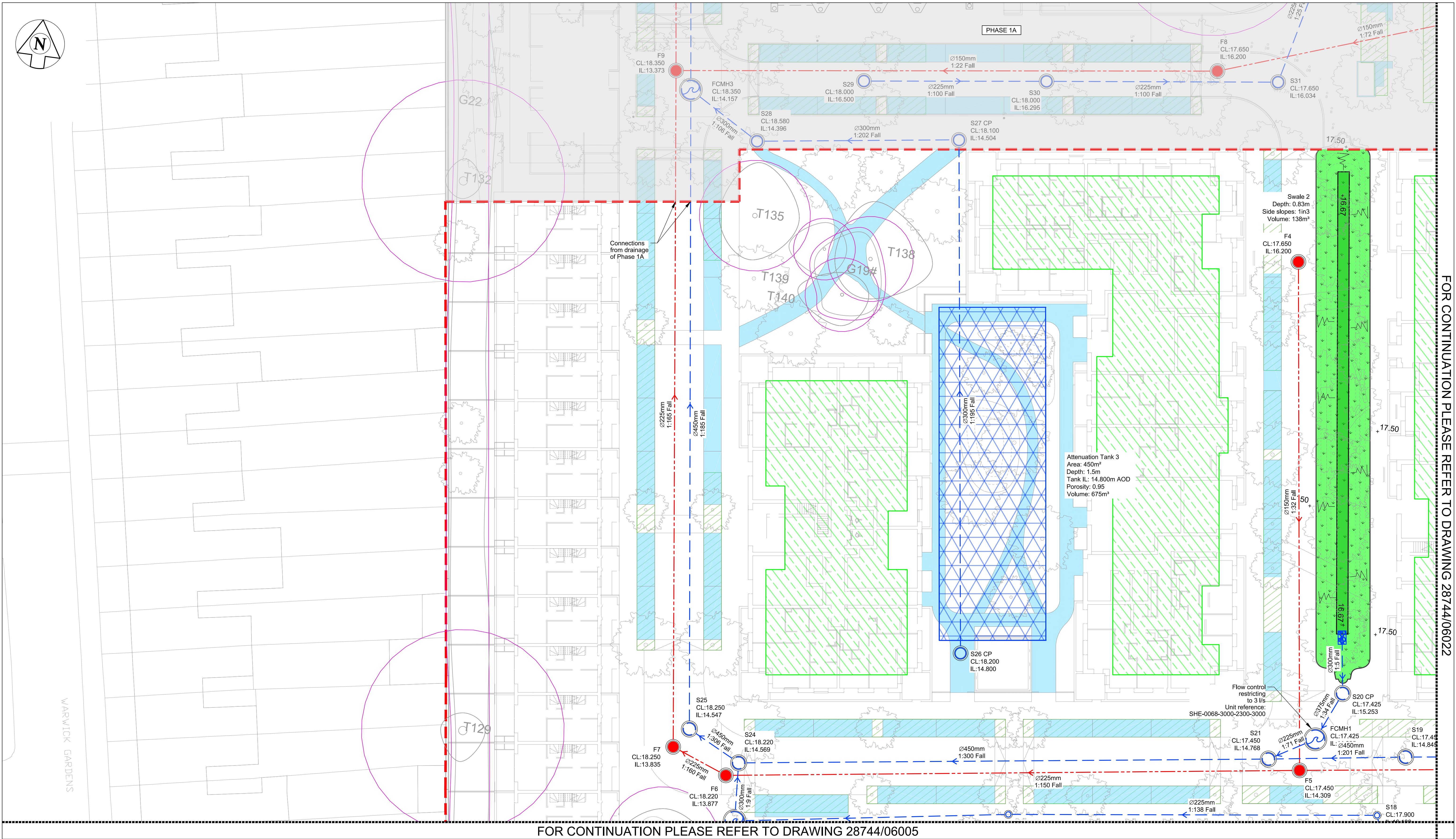
[illegible]

## Results

|                         |              |
|-------------------------|--------------|
| Vp 75-25 (m3)           | 0.29         |
| ap 50 (m2)              | 2.27         |
| tp 75-25 (s)            | Insufficient |
| Infiltration Rate (m/s) | No result    |

## Appendix B

### Below Ground Drainage Drawings



FOR CONTINUATION PLEASE REFER TO DRAWING 28744/06005

NOTES :

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check that this drawing has been printed to the intended scale this bar should be 50mm long @ A1 or 25mm long @ A3.
3. Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. N15301-PAM-ZZ-ZZ-DR-S-00001.

KEYPLAN - SCALE 1:5000



DRAINAGE LEGEND

- Detailed Application Boundary
- Outline Application Boundary
- New FW Drain
- New SW Drain
- New Perforated Pipe
- Existing SW Drain
- Existing FW Drain
- Existing SW Sewer
- Existing FW Sewer
- Tree Root Protection Zones

DRAINAGE KEY

- S1 Surface Water Manhole Chamber
- F1 Foul Water Manhole Chamber
- FCMH1 Flow Control Chamber (SW only)
- Headwall
- RG Road Gully

DRAINAGE KEY

- Storage or Attenuation Cells
- Permeable paving
- Detention basin
- Bioretention tree pits
- Green Roofs

|     |          |       |     |               |
|-----|----------|-------|-----|---------------|
| P02 | 28.07.23 | DLa   | TS  | Stage 2 Issue |
| P01 | 11.05.23 | DLa   | TS  | Stage 2 Issue |
| Rev | Date     | Drawn | Eng | Amendment     |

ST ANN'S HOSPITAL SITE

PHASE 1B NORTH  
BELOW GROUND  
DRAINAGE LAYOUT

Status  
**S3 - REVIEW & COMMENT**  
NOT FOR CONSTRUCTION

|            |                             |             |     |
|------------|-----------------------------|-------------|-----|
| Drawn      | DLa                         | Eng         | TS  |
| Scales     | 1:200 at A1                 | 1:400 at A3 |     |
| Drawing No | 28744/06021                 | Rev         | P02 |
| Doc Ref.   | N15302-PAM-ZZ-00-DR-C-06021 |             |     |

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FOR CONTINUATION PLEASE REFER TO DRAWING 28744/06021