

Soil infiltration rate in accordance with BRE Digest 365:2016

| | | | |
|---------|----------------|-----------|---------------------------|
| Client: | Avey Homes Ltd | Project: | Royston Working mens club |
| Job No: | 25/06 | Test pit: | No. 1 |
| Date: | 11/03/2025 | Weather: | Dry |

Strata appearance - Clay

Soakaway Trial Pit Dimensions

| | |
|-----------|--------------------|
| Length | 2.6m |
| Width | 0.65m |
| Depth | 1.82m |
| Plan area | 1.69m ² |

| Time(min) | Depth to water from ground (mm) |
|-----------|---------------------------------|
| 0 | 1190 |
| 5 | 1189 |
| 10 | 1189 |
| 15 | 1188 |
| 20 | 1188 |
| 30 | 1187 |

| | |
|--------------------------|--------------|
| Depth to water | |
| Effective storage volume | |
| 75% effective depth | Not Achieved |
| 25% effective depth | Not achieved |
| Time 75% effective depth | Not Achieved |
| Time 25% effective depth | Not Achieved |

| | |
|----------|--------------------|
| Vp75-25= | Failed test |
| ap50= | Failed test |
| tp75-25 | Failed test |
| f | Failed test |