



Technical Note 20/01/2025

Re: BRE soil infiltration test results for efficacy of soakaway drainage solutions at Greenhill Road, Middleton.

This technical note has been issued in response to a series of recent communications regarding the efficacy of soakaway drainage at the above Site.

GeoAssist Confirm that Soakaway Type Drainage at the above site is unsuitable as a consequence of a number of factors including:

The impermeable layered clays encountered across the site.

The variable made ground encountered across the site.

The high perched ground water levels encountered.

The soil infiltration rates calculated at between 1.9 and 2.2×10^{-07} indicate that any designed chambers would need to be significantly larger than the space on site allows and therefore soakaway drainage is unsuitable.

I trust the above provides satisfactory justification along with the evidence provided previously in numerous submissions in the form of test results and borehole logs from the ground investigation.

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