

LEGEND

- Spelthorne Boundary

- Suitability for infiltration SuDS**
- Highly compatible for infiltration SuDS
- Opportunities for bespoke infiltration SuDS
- Probably compatible for infiltration SuDS
- Very significant constraints are indicated

Notes

The dataset gives a preliminary indication of the suitability of the ground for infiltration SuDS. These are drainage systems that allow surface water to infiltrate to the ground, such as soakways, infiltration basins, infiltration trenches and permeable pavements. The summary layer indicates the likely design constraints associated with installing an infiltration system at a given location:

1. Highly compatible for infiltration SuDS- The subsurface is likely to be suitable for free-draining infiltration SuDS.
2. Probably compatible for infiltration SuDS- The subsurface is probably suitable for infiltration SuDS although the design may be influenced by the ground conditions.
3. The potential for ground instability when water is infiltrated- The subsurface is potentially suitable for infiltration SuDS although the design will be influenced by the ground conditions.
4. Very significant constraints are indicated- There is a very significant potential for one or more geohazards associated with infiltration.

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Revision Details	Suffix
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Purpose of Issue **DRAFT**



Project Title
Spelthorne Borough Council Strategic Flood Risk assessment (Level 1)

Drawing Title
Suitability for Infiltration SuDS

Drawn HB	Checked SL	Approved EC	Date Jan 2018
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AECOM Internal Project No. **60559796** Scale at A3 **1:36,000**

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