

**Calculation for Sizing of Packaged Sewage Treatment Plant to Replace Existing Septic Tank at Halghton New Mill, Mill Lane,
Hanmer, Nr Whitchurch, SY13 3DT**

Calculation prepared in accordance with British Water Code of Practice Flows and Loads - 4, sizing criteria, treatment capacity for sewage treatment systems (extract attached)

Halghton New Mill is a 4 Bedroom detached converted mill building, as shown on the accompanying floor plan. The property is currently served by a septic tank, the proposals are to replace this with a new packaged sewage treatment plant

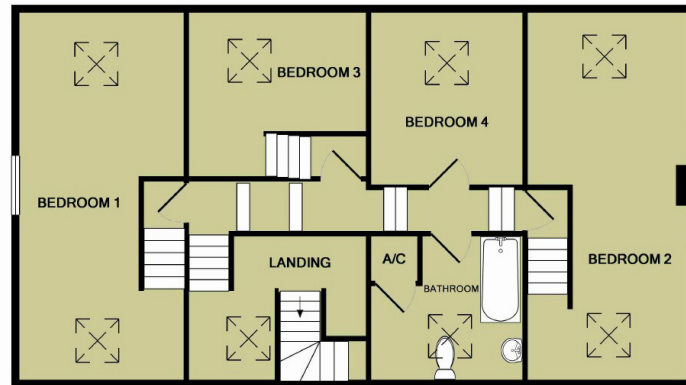
	<u>Number of Bedrooms</u>	<u>Population</u>	<u>Notes</u>
Converted Mill	4	6	minimum 6 P system (5+1)

Total Population (P)		6	
Reduction for balancing effect	N/A		Single property, not group
Adjusted Population	N/A		

Packaged sewage treatment plant to be designed to serve a population of 6 people

Existing Floor Plans of Halghton New Mill

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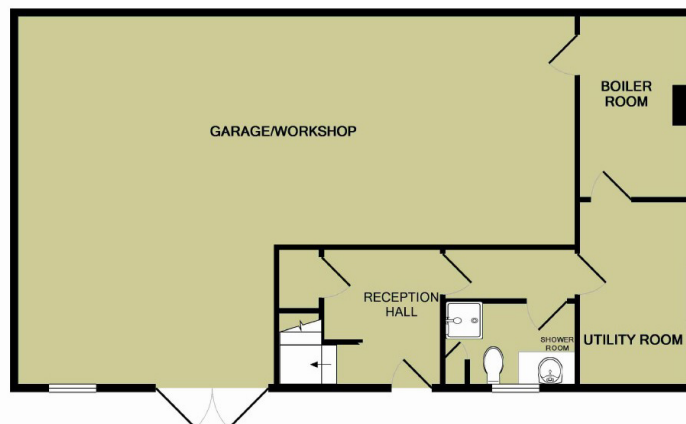
2ND FLOOR

1



1ST FLOOR

G



GROUND FLOOR