Slip Cottage Hawkley Hampshire, GU33 6NH

Proposed 2 storey extension, conversion of garage to ancillary accommodation and associated landscape works including relocation of oil tank

Soils management plan

The proposal involves the excavation of a small area of sloping ground to construct the extension and the associated landscaping

The soils in this area are classified by Soilscapes for England and Wales as Freely draining slightly acidy loamy soils. As such they may be susceptible to smearing and compaction.

Excavation should be carried out when soil conditions are appropriate and as dry as possible using tracked equipment to avoid compaction.

Traffic movements around the site should be confined to the work area and minimised as far as possible.

Any long grass growth should be cut and removed prior to excavation commencing.

Topsoil will be stripped from all areas of excavation and from the immediate area around the building which will be disturbed by construction activities or driven over by vehicles.

This topsoil will be set aside and stored in the paddock to the north in an area outside of the construction site to mitigate risk of soil erosion and loss of soil particles.

Sub soil will be stored in a separate area to the topsoil to avoid mixing.

Soils should be stored for as short a period as possible to avoid degradation of the spoils. Where it is necessary to stockpile for longer than 2 weeks heaps should be banked and weathered to avoid erosion.

Once excavations are complete the soil will be reinstated to areas around the construction site, firstly with the sub soil and then with the topsoil. The top soil should all be reinstated as far as possible even if this means an increased depth is required over the surrounding area.

Surplus subsoil should be laid elsewhere on site following stripping of the topsoil and setting aside in the above manner before spreading the subsoil to a depth no greater than 200mm and replacement of the topsoil.

All reinstated soil will be replaced carefully avoiding compaction and maintaining aeration.

Surfaces should be raked over by hand once complete to ensure an even soil surface and reseeded with a grass meadow mix to stabilise soils and reduce the risk of soil runoff during a rainfall event.