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Case Study : Proposed New Sewage Package Treatment Plant Installation at Moorville Cottage Farm, Werrington ST9 0DG

Introduction:

The application is for a new sewage package treatment plant to replace an existing septic tank that has become unfit for purpose. The building is situated off the A520 at Foxearth, Werrington, Staffordshire. Details of the proposal are set out below.

Site and Area Assessment:

The property is located in a fairly isolated rural position not served by public sewer facilities. A Foul Drainage Assessment form is attached to the planning application

Layout and Amenity:

See the scale 1:1250 location plan attached to the planning application showing the site layout.

Design and Appearance:

The proposal will serve to update the domestic foul drainage at the site using a self contained sewage treatment plant provided and installed by specialists. The specification for the plant is given in the technical brochure attached to the planning application and the selected model is the Ultra and Shallow Ensign Standard model number 6 highlighted red on the final page. The installation will be carried out in accord with current Building Regulations and Environmental Standards.

Accessibility:

The new installation will be easily accessed for maintenance and cleaning from the existing driveway at the site and there will be a maintenance schedule adopted to the manufacturer recommendations.

Conclusion:

The current septic tank at the site is now unfit for purpose and uneconomical to repair. It will be cleaned out and filled with clean hardcore. The new sewage package treatment plant will serve to remove the potential for environmental problems and future proof the private drainage arrangement at this site.

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