

## **Material Samples**

Roe Farm, Catterall Lane, Garstang, Preston, PR3 0PA

Full application for 1no Key Worker Dwelling

Walling and Windows: Reclaimed local stone and UPVC openings in Anthracite Grey – Stone UK



Roof: Natural Welsh Grey Slate from C&C Supplies, Garstang



Soffits: Black

Gutters: Black

Gravel: 10mm golden gravel from C&C Supplies, Preston



Foul Water System: Marsh Ensign Package Treatment Plant, 8 Person Capacity



- Tested to BSEN12566:3 and CE-marked to ensure compliance with latest environmental and Building Regulations requirements
- Class-leading effluent quality of 11.5:19.2:8.4 (BOD:SS:NH4 ) ensures discharges well within national consent standards
- Three chamber system correctly sized for separation and retention of solids improves final effluent quality
- Standard or shallow options enable suitability for all site conditions (including driveways – subject to plinth/surround to prevent superimposed loadings)
- Shallow option ideal for groundworks involving bedrock or high water table as the low profile allows for safe, cost effective installation
- Low energy compressors ensure minimal running, maintenance and servicing costs

- High specification bio-media (310m<sup>3</sup> per m<sup>2</sup> ) and membrane diffusers ensure even circulation to eliminate 'dead spots'
- Internal recirculation (from final to primary chamber) continues treatment process to provide higher effluent quality whilst balancing flow over 24 hour period or periods of intermittent use
- Integral lifting eyes for improved on-site handling
- Unique 'keying-in' lip to assist anchoring into granular or concrete surround
- Optional extras include patented Polylok filter to further reduce suspended solids and extend life of drainage field; extensions for deep installations; pumped outlets for sites with adverse levels; and many more