

## Greenfield Development – Peat Deposits

### CLIENT:

Residential Builder

### SITE:

Crewe

### CONTRACT:

Removal of underlying peat lens, backfill & re-engineer void and cut/fill site to development levels.



### VALUE ENGINEERING:

- Careful excavation of peat, which was then composted with sand to produce a suitable top soil for future use within the development reducing the requirement to import topsoil.
- Recycling of site won civils arising for use as back fill material to reduce overall disposal costs for the site.

### SCOPE OF WORKS

- Stripping and stockpiling of site vegetation.
- Excavation and stockpiling of underlying peat.
- Rotivation and blending of peat to produce top soil.
- Backfilling of the resultant void and re-engineer of road line to achieve 3% CBR value.
- Cut & fill earthworks to achieve target development levels.
- Construction of temporary haul road to assist development.

