

## NEW TESCO STORE

### SITE:

Clough Street, Hanley, Stoke-on-Trent

### CONTRACT:

Preparatory/Remediation Works package circa £2.1 million. Total site area of 6.8ha (5ha store development and 1.8ha link road). On this project Green Remediation utilised the new Code of Practice for the reuse of materials on site and therefore provided sustainable solutions and cost savings to the client. First step for this project was to produce a Remediation Strategy and gain agreement from the Regulators – Stoke City Council and The EA. Green Remediation Ltd were also responsible for submission of an acceptable Materials Management Plan.



### KEY FACTS AND FIGURES

- Basic cut to fill to fill of 34,000m<sup>3</sup>
- Gen 9000m<sup>3</sup> of material above remediation level reused as Type 1 stone
- Increased fill requirement to approximately 20,000m<sup>3</sup>
- Civils arisings 20,000m<sup>3</sup>, accommodated in cut/fill balance
- Total material movements 85,000m<sup>3</sup>
- 1000m<sup>3</sup> topsoil won and placed beneath 300mm cover
- 10,000m<sup>3</sup> of Type 1 stone (above remediated levels) and 10,000m<sup>3</sup> of 6F2 (below remediated levels)
- 11,500m<sup>3</sup> of acm – increased to 16,000m<sup>3</sup>, therefore extra 7000m<sup>3</sup> excavated for void space
- Asbestos cement fragments disposed off-site to licensed landfill.
- Removal off site of waste oils from tanks
- Treatment of 2,600m<sup>3</sup> of hydrocarbon contaminated soils under mobile treatment permit and replaced on site (target values protective of controlled wastes as agreed with regulators)

