

Tilsley Groundworks: Corporate Capacity Statement

Company Overview

Tilsley Groundworks is a Tier-1 capable civil engineering and groundworks contractor based in Warton, Staffordshire. Serving the West Midlands, Staffordshire, and the wider "Golden Triangle" logistics corridor, we provide comprehensive site enablement, substructure, and infrastructure packages for the commercial, industrial, and residential sectors.

Operating a strict "Self-Delivery" model, we do not rely on third-party plant hire or fragmented supply chains. By deploying our fully owned fleet of heavy machinery, in-house haulage division, and directly employed engineering teams, we guarantee absolute programme certainty for developers and main contractors. From initial brownfield remediation to the final power-floated concrete slab, we provide a single point of responsibility for the most critical phases of construction.

Operational Capacity and Resources

Our ability to mobilise rapidly and execute complex engineering tasks safely is underpinned by our substantial physical and human resources.

1. Owned Plant Fleet

We operate a modern, strictly maintained fleet of heavy machinery, ensuring compliance with the latest Stage V emissions standards for urban environments.

- **Excavators:** Ranging from compact micro-diggers for restricted internal access to 22-tonne heavy-duty Volvo excavators for bulk earthworks and deep drainage.
- **Dumpers:** Flotation-tyre dumpers for sensitive environments (e.g., golf courses) and heavy articulated dump trucks for large-scale cut and fill operations.
- **Remediation Plant:** Mobile concrete crushers and screening equipment for on-site aggregate production.
- **Compaction:** Heavy vibrating rollers and trench compactors.

2. In-House Transport and Logistics

A major factor in our operational speed is our proprietary transport division.

- **Grab Lorries and Tipplers:** We manage all our own "muck away" and material deliveries. This "load and go" capability prevents site congestion and eliminates the delays associated with waiting for external skip or haulage companies.
- **Low Loaders:** We transport our own heavy plant, allowing us to mobilise to emergency call-outs or weekend possession works within hours.

3. Direct Workforce

Our human capital is our greatest asset. Tilsley Groundworks employs a highly skilled, direct workforce. All operatives are rigorously trained and hold the relevant CSCS, CPCS, and NPORS accreditations. Our teams include specialist setting-out engineers, deep drainage squads, and highly skilled substructure bricklayers, allowing us to deliver full turnkey foundation packages.

Core Competencies

We divide our operational capabilities into four primary service pillars.

Service Pillar	Core Capabilities
Civil Engineering & Infrastructure	Section 278 (S278) highway works, adoptable road construction, deep drainage networks, Sustainable Drainage Systems (SuDS), underground attenuation tanks, and Section 106 sewer connections.
Commercial Groundworks	Bulk earthworks, piled foundations and ground beams, high-tolerance power-floated concrete floor slabs (up to 70-tonne point loads), external service yards, and structural retaining walls.
Residential Substructures	Precision foundations for luxury new builds and dual-plot developments, block and beam flooring installation, basement excavations, underpinning, and brickwork to Damp Proof Course (DPC).
Demolition & Remediation	Structural demolition, soft strip out, brownfield site clearance, asbestos awareness, and on-site concrete crushing to produce certified 6F2 and Type 1 secondary aggregates.

Sector Experience and Past Performance

Tilsley Groundworks has a proven track record of delivering high-stakes projects across multiple sectors, often working under strict logistical constraints.

- **Industrial Logistics:** Delivered heavy-duty concrete yard solutions capable of bearing 70-tonne structural loads, ensuring zero operational downtime for major distribution hubs in the Tamworth area.
- **Live Manufacturing:** Executed precision internal excavations and diamond floor sawing during strict night-shift windows (20:00 to 05:00) to install structural mezzanine foundations inside a fully operational factory.
- **High-Value Residential:** Completed rapid 48-hour weekend turnaround packages (demolition, clearance, and Building Control approved foundations) to minimise disruption on premium domestic plots in Sutton Coldfield and Leicestershire.
- **Specialist Environmental:** Upgraded critical water harvesting infrastructure for a premium golf course using low ground pressure machinery, achieving a 100% capacity increase with zero damage to the luxury playing surface.

Health, Safety, and Compliance

Safety is the foundational metric of our business. We operate under stringent Health and Safety protocols, supported by external safety consultants to ensure continuous improvement.

- **Methodology:** Comprehensive Risk Assessments and Method Statements (RAMS) are generated specifically for every project prior to mobilisation.
- **Trench Safety:** Strict adherence to deep excavation shoring protocols using drag boxes and hydraulic bracing.
- **Environmental Compliance:** Registered waste carriers, ensuring all hazardous and non-hazardous materials are disposed of legally, with a heavy emphasis on recycling demolition arisings on-site.
- **Local Authority Approvals:** Approved contractors for works on the public highway across Staffordshire and the West Midlands.

Geographic Coverage

Headquartered in Warton, Staffordshire, our primary operational zone covers the logistical "Golden Triangle". We routinely deploy to:

- **Staffordshire:** Tamworth, Lichfield, Shenstone, Burton upon Trent.
- **West Midlands:** Birmingham, Sutton Coldfield, Solihull, Shirley.
- **East Midlands:** Derby, Leicestershire borders.
- **National Deployment:** For specialised projects, such as nationwide concrete crushing and remediation, our mobile plant allows us to service clients across the UK.