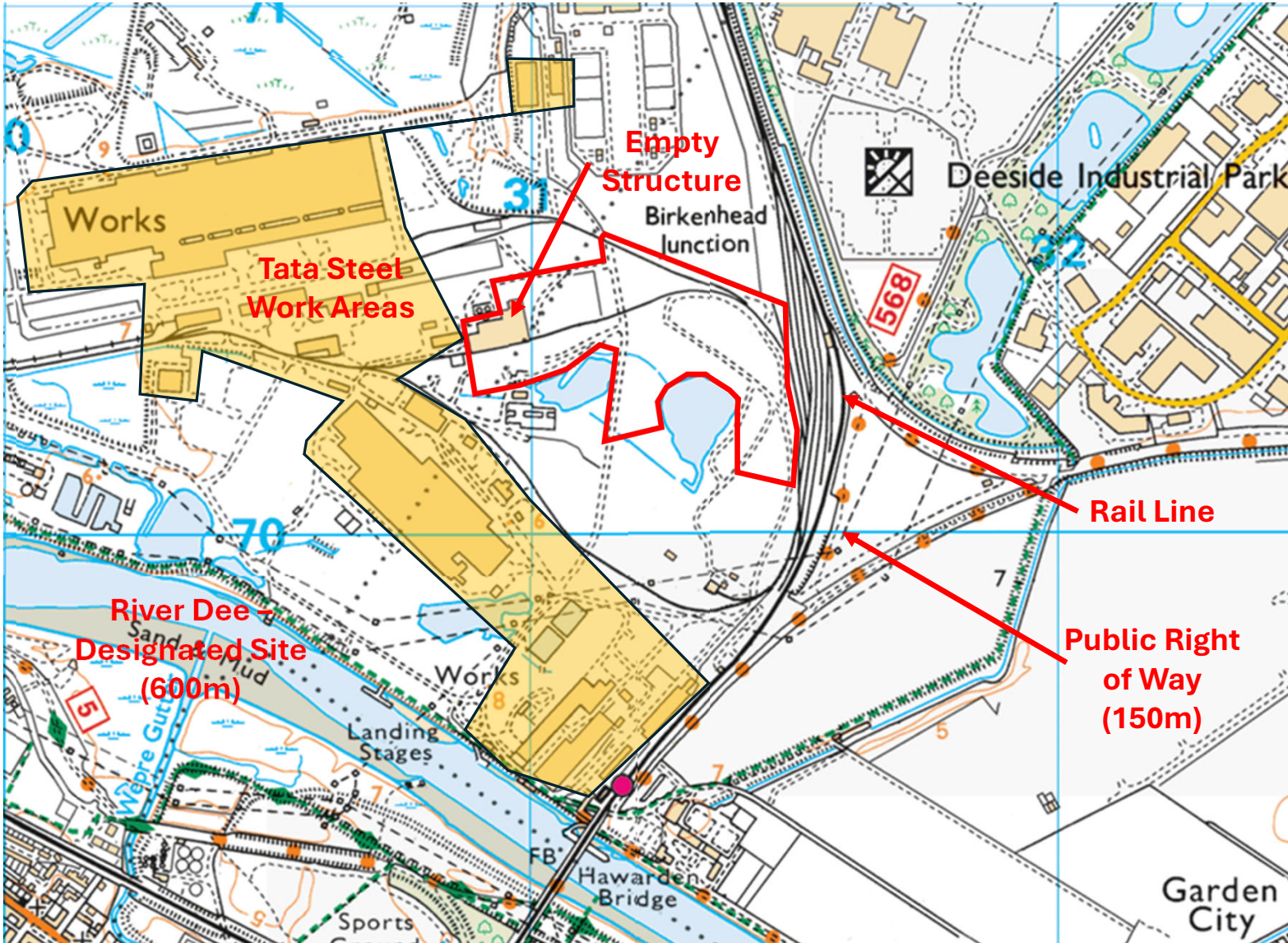
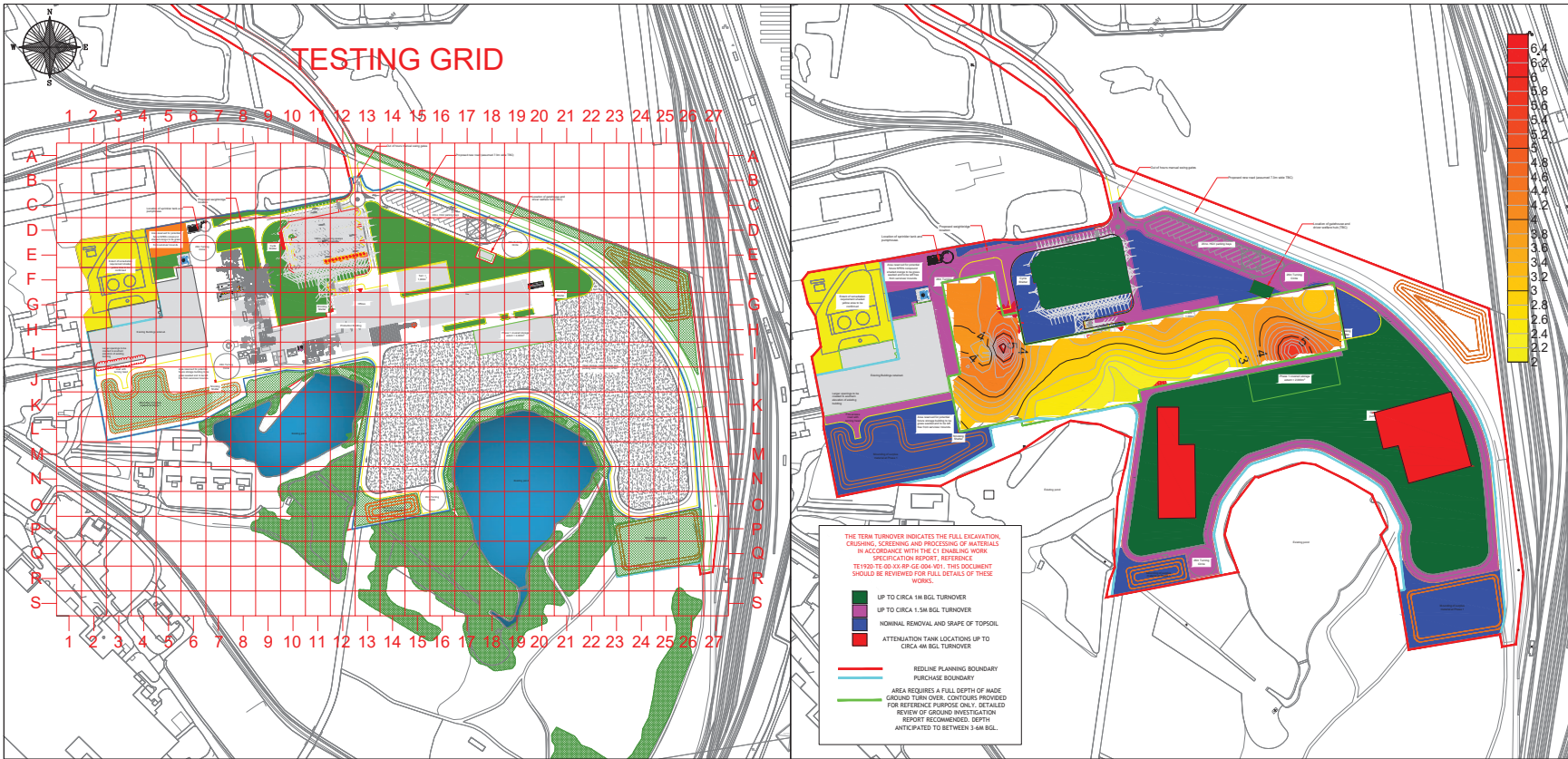


- Static Dust Gauge
- Secondary Monitoring Position
- Vibration Monitor
- ★ Fuelling / COSHH Storage
- ★ Spill Response Kits
- ★ Quarantine Location (bunded, lined, sumped)
- ★ Water Management Equipment
- Wheel Wash



The Site does not fall within a Source Protection Zone, and there are no operational potable or non-potable abstraction wells within a 2 km radius. No SACs, SPA, RAMSAR or other ecologically designated sites are situated within 500m of the site boundary.

Drawing TE1920-TE-00-XX-RP-GE-004-V01 shows the cut and re-use locations. Ground beneath the proposed building has a significant geotechnical requirement.



DO NOT SCALE

NOTES

For the enabling works, the entire site will be turned over, in accordance with drawing No. TE1920-TE-00-XX-DR-051-V01, represented in the top right hand side of this drawing. However, most material will only be end tipped or nominally compacted without end performance criteria. Only materials within the main development area underlying the future building will require re-engineering in accordance with Section 5 and Section 6 of the earthworks specification document (reference: TE1920-TE-00-XX-RP-GE-004-V01). The extent of re-engineering is shown by the area within the green line.

REV	DATE	BY	DESCRIPTION	CHK	APP
P1	11/09/2025	CS	ISSUED FOR INFORMATION	AP	AP

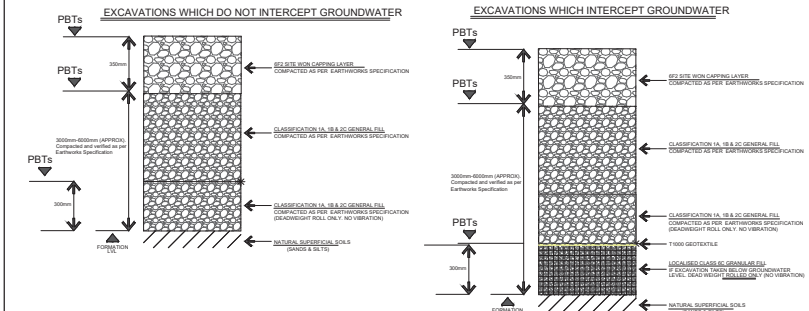


Table 6-1 Material Substability Tests

Material	Tests	Frequency	Responsibility for Recording
All Materials	Moisture content	1 per 500m ² (excavated material)	Earthworks Contractor
1A, 1B, 1C, 2A, 2B, 2C, 4F1, 4F2, 4N, 4P	Particle size distribution and Atterberg Limits (for cohesive material)	1 per 5000m ² (excavated material)	Earthworks Contractor
1A, 1B, 1C, 2A, 2B, 2C, 4F1, 4F2, 4N, 4P	OMC/MDD (1.5kg)	1 per 5000m ² (excavated material)	Earthworks Contractor
1A, 1B, 1C, 2A, 2B, 2C, 4F1, 4F2, 4N, 4P	Particle Density	1 per 5000m ² (excavated material)	Earthworks Contractor
All Materials	BSI S21 Suite (7% k47 recommended method for total sulphur and total sulphur)	1 per 5000m ² (excavated material)	Earthworks Contractor
1A, 1B, 1C, 2C, 4F1, 4F2, 4N, 4P	Los Angeles Coefficient	3 per source	Earthworks Contractor

Table 6-2 Inspection and Testing Plan

Material	Tests	Frequency	Responsibility for Recording	Accept/Project Criteria
Sub-Grade/Base of Fill Verification				
Base of fill area	Proof Roll tests	Full site area	Earthworks Contractor	Excessive settlement (soft spots)
Base of fill area	Plate CBR Test (450mm plate)	1 per 50m x 50m grid	Earthworks Contractor	>5% CBR
Base of fill area	Hand Shear Vane test of 3 results (Cohesive only)	1 per 50m x 50m grid	Earthworks Contractor	>50kPa
General Filling Verification				
All Materials	1 Compaction & air void checks (EQ/NDQ) calibrated with Sand replacement (SRT) or core cutters (CC)	1 per 25m x 25m grid per layer	Earthworks Contractor	>95% dry density & <5% air voids
All Materials	Modified Plate Bearing Test to achieve 10% of the radius of deflection of the plate. (600mm plate)	1 per 25m x 25m grid per layer	Earthworks Contractor	>5% CBR
2C	Hand Shear Vane (Cohesive only)	1 per 25m x 25m grid per layer	Earthworks Contractor	>55kPa
All Materials & Layers	Depth Checks	1 per 25m x 25m grid per layer	Earthworks Contractor	<300mm Layer
Top of Capping Layer (300mm thickness)				
4F2, 4F5	1 Compaction & air void checks (EQ/NDQ) calibrated with Sand replacement (SRT) or core cutters (CC)	1 per 25m x 25m grid	Earthworks Contractor	>95% dry density & <5% air voids
4F2, 4F5	Incremental Plate Bearing Test	1 per 25m x 25m grid	Earthworks Contractor	>15% CBR
4F2, 4F5	Depth Checks	1 per 25m x 25m grid per layer	Earthworks Contractor	Top of layer

General on-site confirmation of layer compaction will be determined via CBR values achieving a target 5% or higher. This will be reviewed on site where the Nuclear Density Testing is not available. Assumes no lime/cement modification is required.

DRAWING TITLE INFORMATION

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KNAUF INSULATION

PROJECT: SHOTTON KNAUF

TITLE: C1-ENABLING WORKS SPECIFICATION

SCALE: 1:500	DATE: 11.09.2025	PROJECT No: TE1920	DRAWING No: TE1920-TE-00-XX-DR-GE-050-V01
DESIGNED BY: WTS	CHECKED BY: AP	DATE: 11.09.2025	REV: P1
APPROVED BY: CS	DATE: 11.09.2025		