

AENC-ARC-ENV-REP-0200

# Norwich to Tilbury

**Volume 8: Examination Documents**

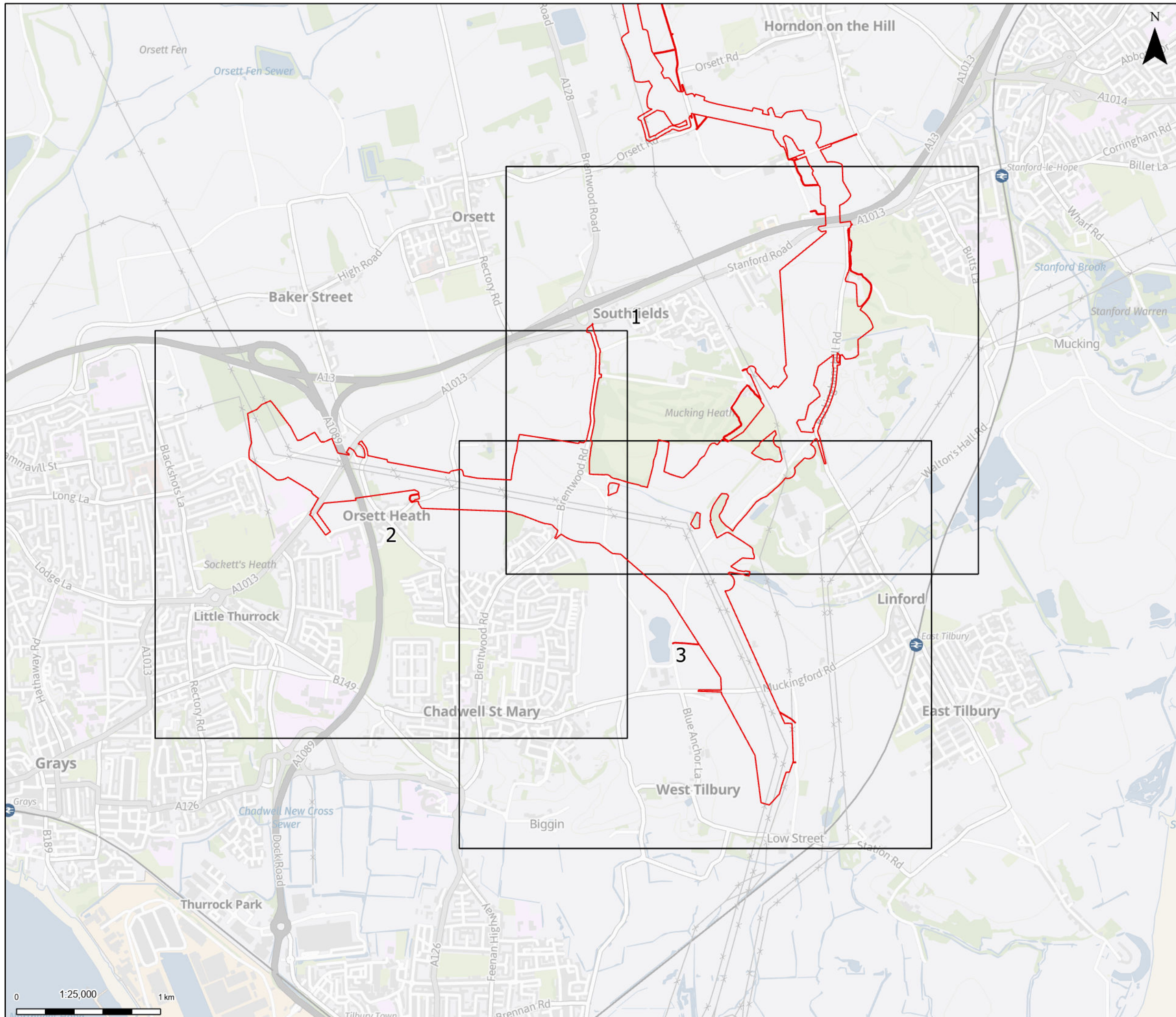
Document: 8.15.1 Proposed Project Design - Scenario 18 (Table 2.18)

Final Issue A

May 2026

Planning Inspectorate Reference: EN020027

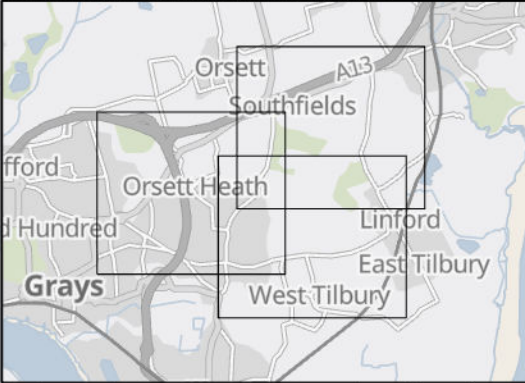
**nationalgrid**



Order Limits  
Pages



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Rev	Date	Description	Drawn	Check	Approv
A	May 2026	FOR DCO APPLICATION	SS	AF	KB

PROJECT:  
**nationalgrid** Norwich to  
Tilbury

Planning Inspectorate App Number: EN020027  
Regulation 5(2)(a)

Title:  
**8.15.1 Proposed Project Design -  
Scenario 18 (Table 2.18)  
Overview**

Designed	C. Banks	Date	May 26
Drawn	S. Sarkar	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

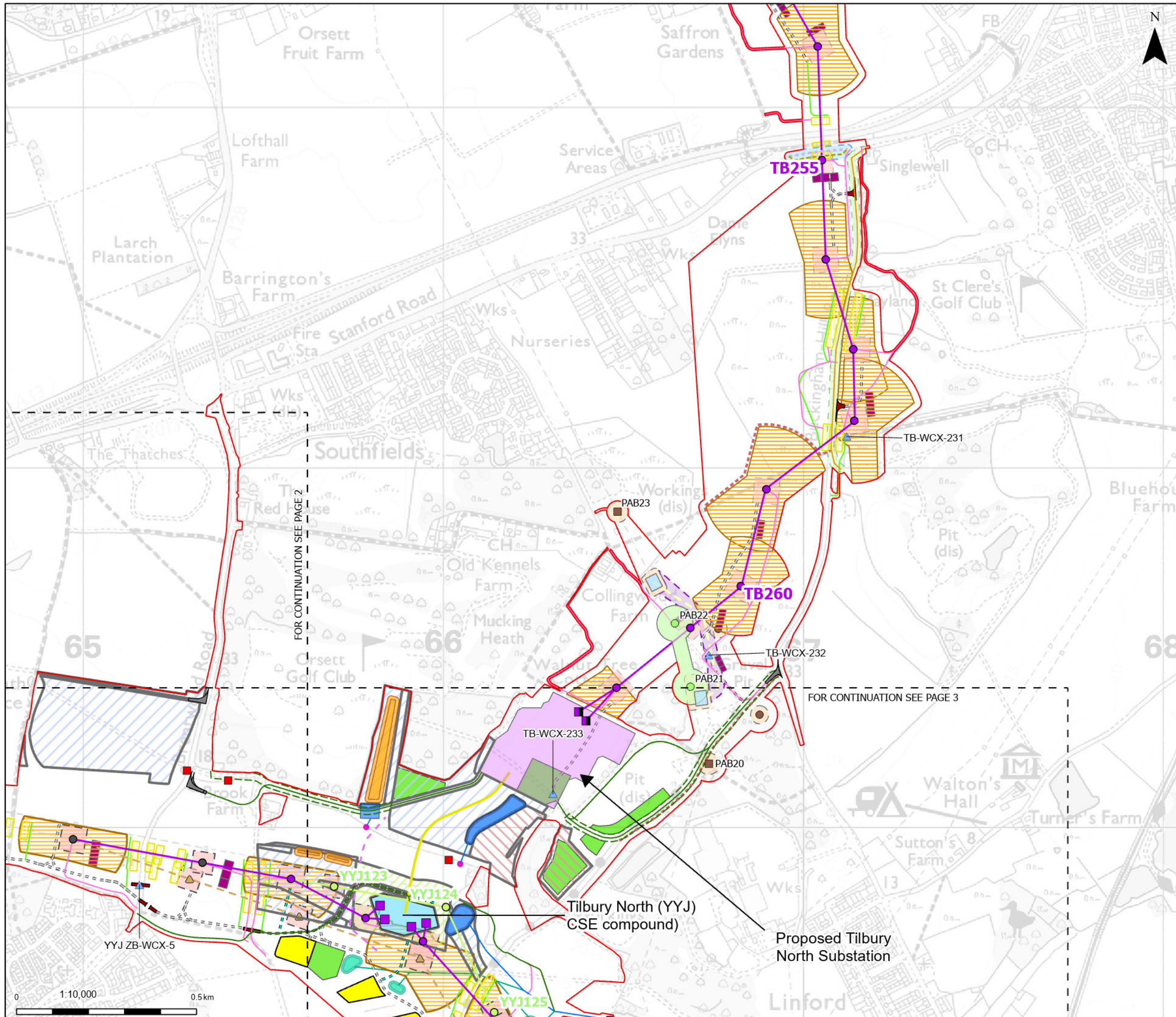
Suitability Description:  
Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00914	Revision: A
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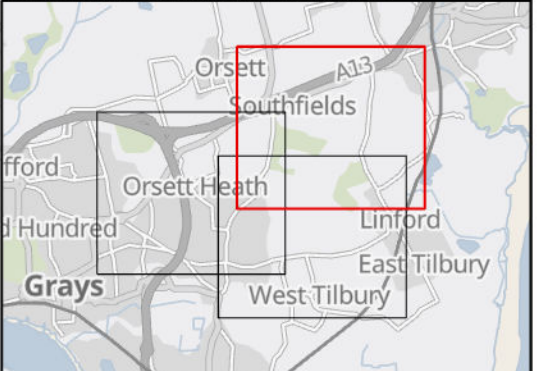
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- Order Limits
- Sheet index outline
- Proposed permanent design details**
- Proposed full line tension gantry
- Existing Pylons
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed cable sealing end (CSE) compounds
- Proposed permanent site access points
- Proposed LV overhead line
- Proposed LV proposed underground cable alignment
- Proposed UKPN cable sealing end platform
- Proposed UKPN tower dismantle assets
- Proposed UKPN cable centreline
- UKPN Overhead Line Dismantle Towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed overhead line access watercourse crossing - culvert
- Proposed underground cable/CSE compound/substation/outfall watercourse crossing - permanent
- Proposed comms connection
- Proposed dismantle overhead line pylon positions
- Proposed dismantle overhead line alignment
- Proposed underground cable alignment
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed permanent access (no physical works)
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed BT overhead line mitigation
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- LTC Ancient Woodland Planting
- Proposed LTC Nitrogen Deposition Areas
- Existing Utility Diversion
- Proposed temporary design details**
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed Cable Sealing End (CSE) compound / substation construction compound
- Proposed overhead line construction SuDS basin
- BT Overhead Line Mitigation Work Area
- UKPN Overhead Line Mitigation Work Area (Wood Pole Lines)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed temporary pylons
- Proposed temporary centreline
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed underground cable construction compound
- Proposed Cable Sealing End (CSE) compound / substation construction compound
- Proposed PRoW diversions
- Proposed overhead line construction SuDS basin
- Temporary Attenuation Drainage Outfall
- Pipes
- Proposed temporary attenuation drainage
- Proposed underground cable/CSE compound/substation/outfall watercourse crossing - permanent

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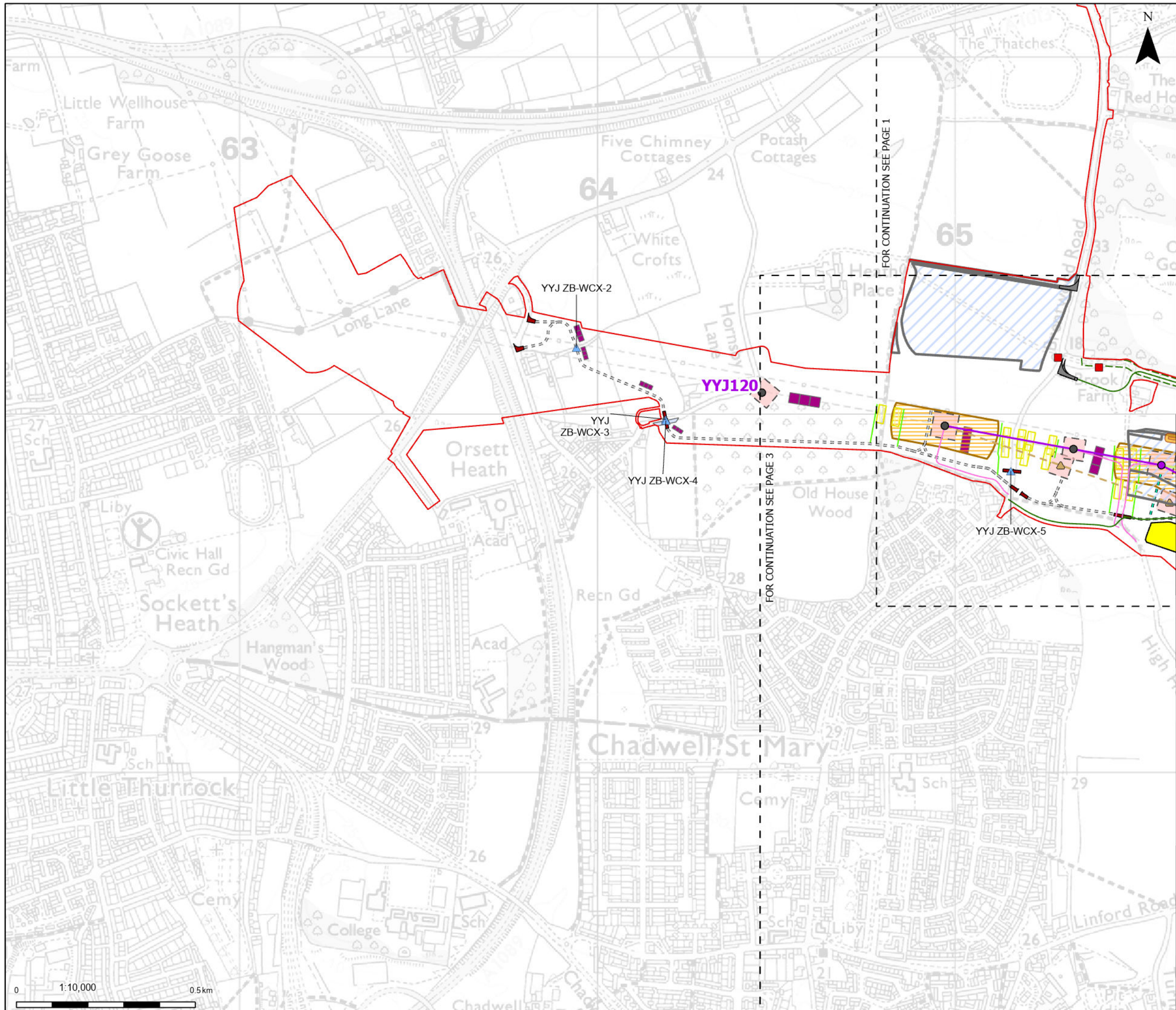
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**nationalgrid** Norwich to Tilbury  
 Planning Inspectorate App Number: EN020027  
 Regulation 5(2)(a)

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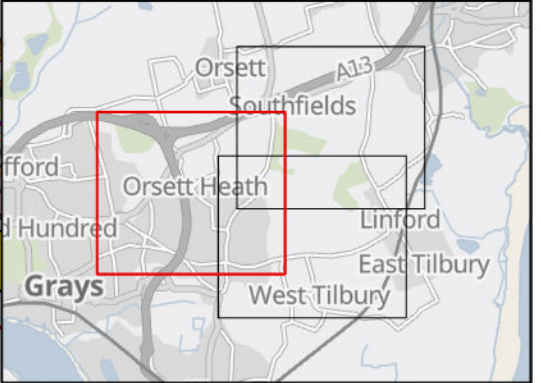
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  - Proposed underground cable/CSE compound/substation/outfall watercourse crossing - permanent
  - Proposed comms connection
  - Proposed dismantle overhead line alignment
  - Proposed permanent access (no physical works)
  - Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
  - Proposed permanent spoil bund hatch
  - Proposed LTC Nitrogen Deposition Areas
- Proposed temporary design details
  - Proposed temporary pylons
  - Proposed temporary centreline
  - Proposed site access point
  - Proposed bellmouth stacking
  - Proposed bypass haul road
  - Proposed temporary haul road
  - Proposed overhead line crossing protection access route
  - Proposed overhead line crossing protection work area
  - Proposed pylon construction work area
  - Proposed overhead line pulling location
  - Proposed underground cable construction compound
  - Proposed overhead line construction
  - SuDS basin

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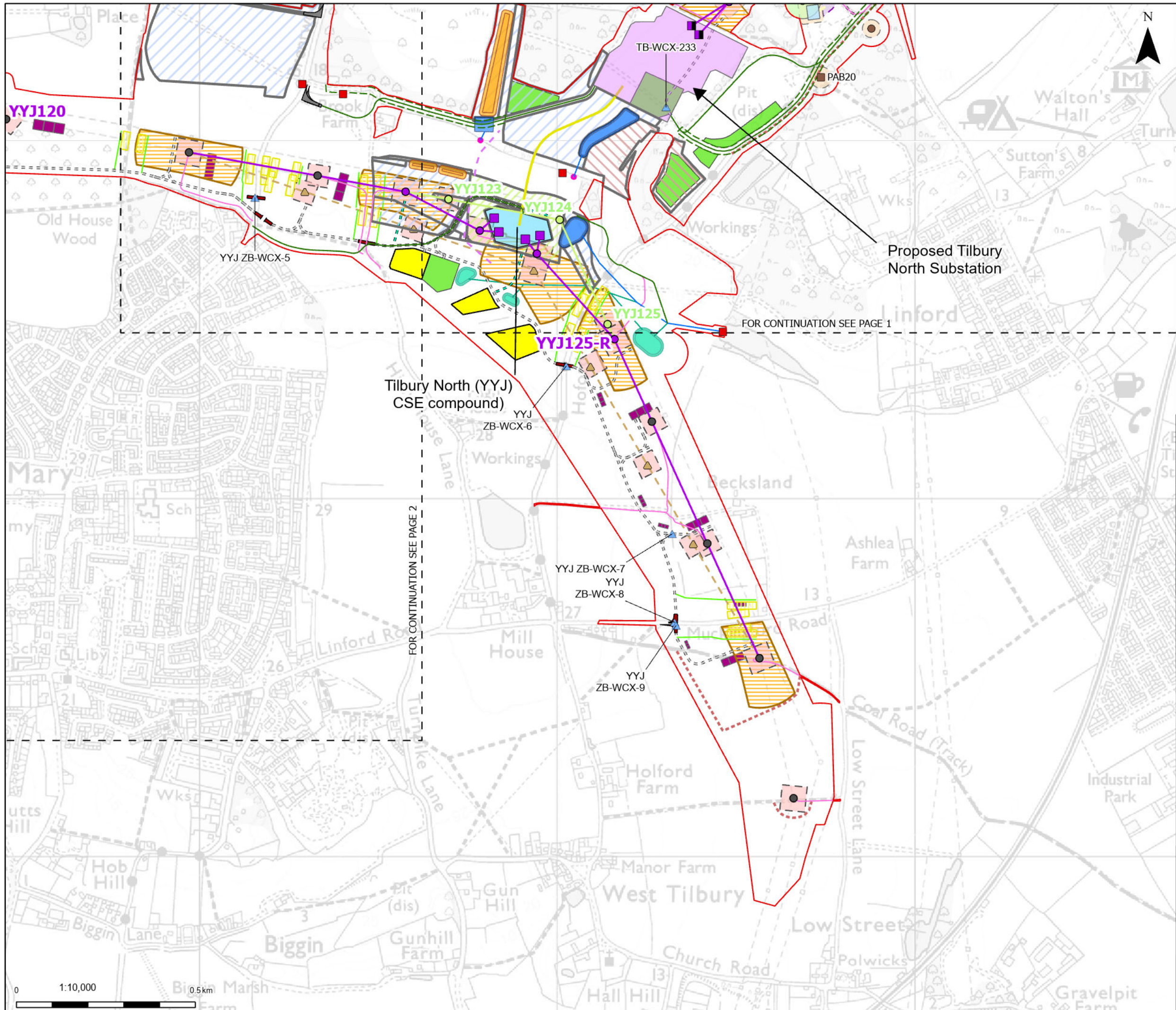
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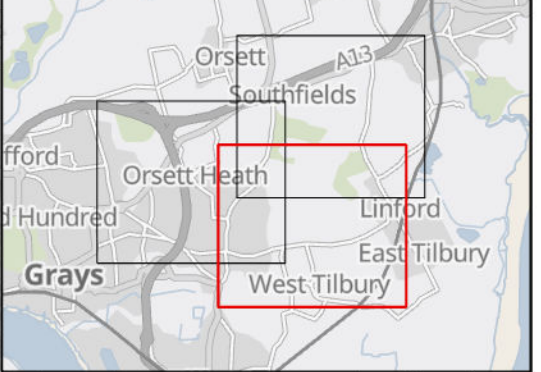
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  - Proposed permanent site access points
  - Proposed UKPN cable sealing end platform
  - Proposed UKPN tower dismantle assets
  - Proposed UKPN cable centreline
  - UKPN Overhead Line Dismantle Towers
  - Proposed UKPN overhead line existing tower (to be modified)
  - Proposed overhead line access watercourse crossing - culvert
  - Proposed underground cable/CSE compound/substation/outfall watercourse crossing - permanent
  - Proposed Tilbury North Substation
  - Proposed comms connection
  - Proposed dismantle overhead line pylon positions
  - Proposed dismantle overhead line alignment
  - Proposed underground cable alignment
  - Proposed permanent attenuation drainage channel
  - Proposed permanent attenuation drainage pond
  - Proposed permanent access (no physical works)
  - Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
  - Proposed permanent spoil bund hatch
  - Proposed Environmental Areas - Permanent
- Proposed temporary design details**
  - Proposed UKPN overhead line temporary structure (only angles)
  - Proposed UKPN cable sealing end platform
  - Proposed UKPN cable temporary works
  - Proposed UKPN tower dismantle assets
  - Proposed UKPN tower overhead line temporary works
  - Proposed temporary pylons
  - Proposed temporary centreline
  - Proposed site access point
  - Proposed bypass haul road
  - Proposed temporary haul road
  - Proposed overhead line crossing protection access route
  - Proposed overhead line crossing protection work area
  - Proposed pylon construction work area
  - Proposed overhead line pulling location
  - Proposed underground cable construction compound
  - Proposed Cable Sealing End (CSE) compound / substation construction compound
  - Proposed PRW diversions
  - Proposed overhead line construction SuDS basin
  - Temporary Attenuation Drainage Outfall Pipe
  - Proposed temporary attenuation
  - Proposed underground cable/CSE compound/substation/outfall watercourse crossing - permanent
- Other**
  - LTC Ancient Woodland Planting
  - Proposed LTC Nitrogen Deposition Areas
  - Existing Utility Diversion

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