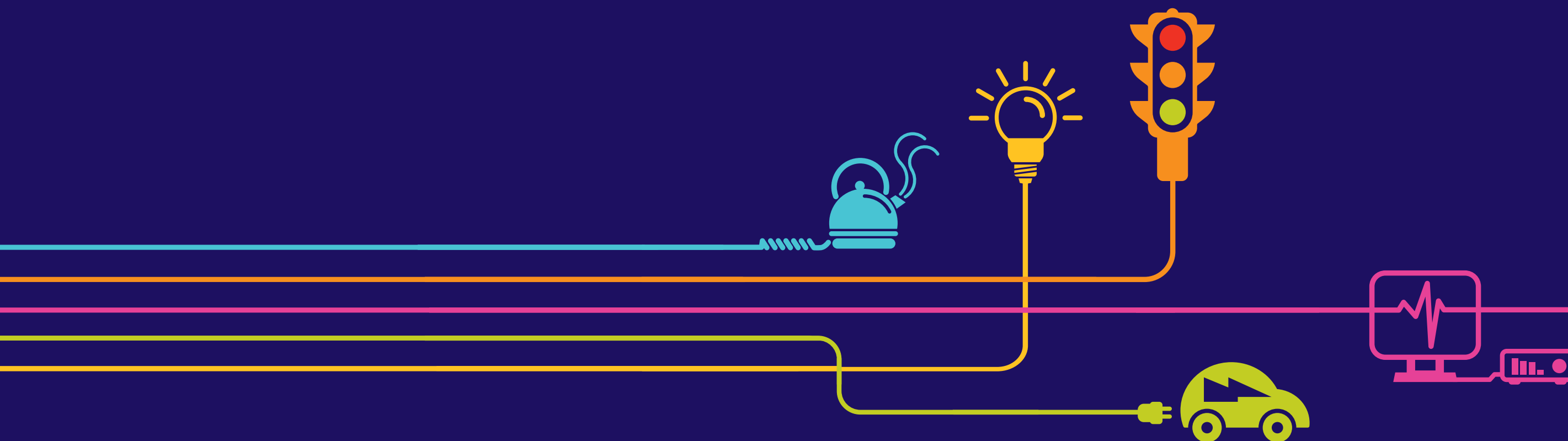


Environmental Statement Arboricultural Impact Assessment Figure 21.4

Hinkley Point C Connection Project

*Regulation 5(2)(q) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009*








































Environmental Statement

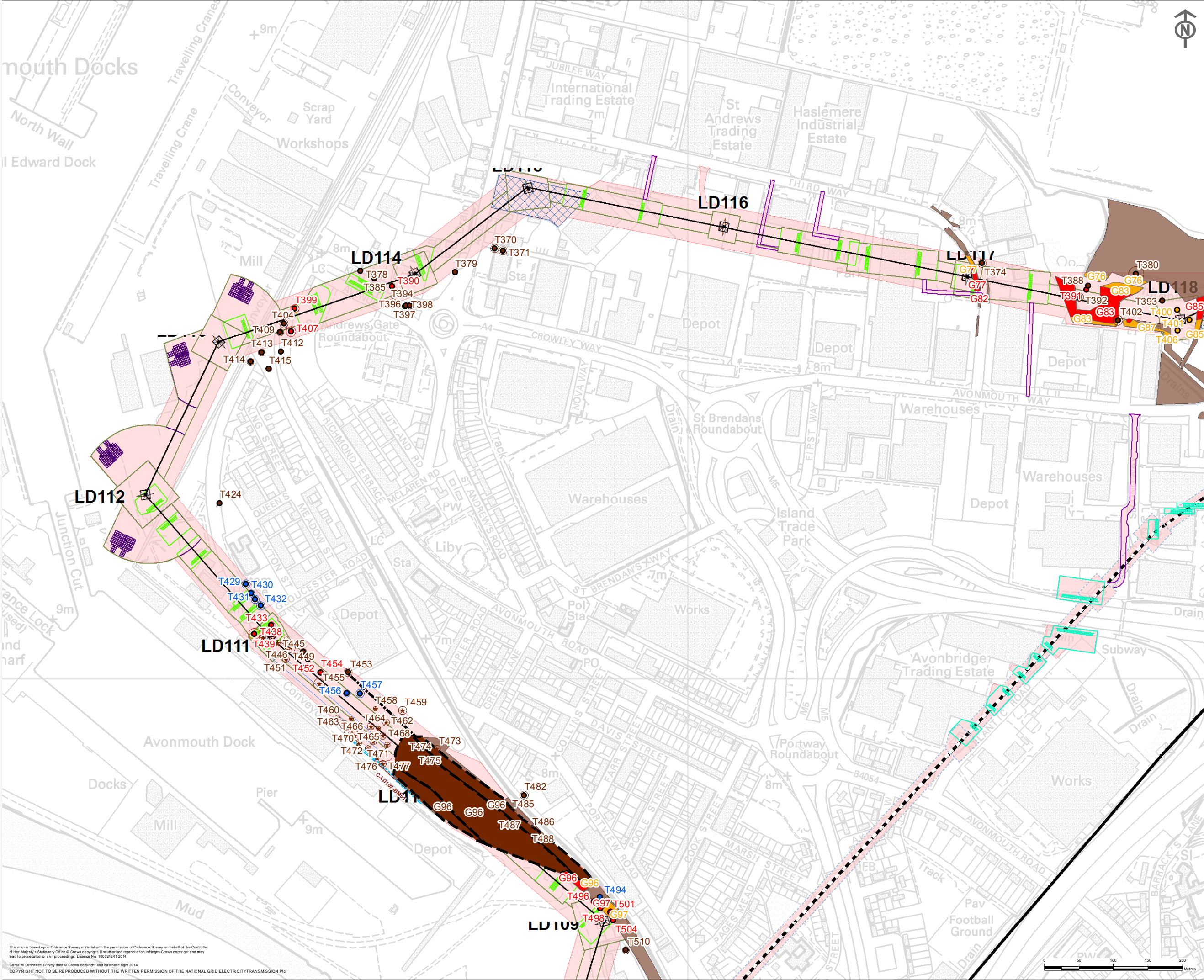
Hinkley Point C Connection Project

5.21.3B- Arboricultural Impact Assessment – Figures (orange highlight indicates the contents of this Volume)

Figure	Title
Volume 5.21.3.1B	
21.1	Tree Designation Plans
Volume 5.21.3.2B	
21.2	Tree Impact Plans: Preferred Route (Option A)
Volume 5.21.3.3B	
21.3	Tree Impact Plans: Alternative Route (Option B)
Volume 5.21.3.4B	
21.4	Tree Impact Plans: Increased Pylon Height Impacts Section G

Figure 21.4 – Tree Impact Plans Increased Pylon Height Impacts Section G

	Proposed 400kV Overhead Alignment Centreline / Pylon		400kV Underground Cable Alignment
	132kV Overhead Line Conductor / Pylon;		132kV Underground Cable Alignment
	132kV Temporary Diversion Pylon		HDD Underground Cable Alignment
	Sandford Substation - Site Access Road		HDD Marker
	Visibility Splay		HDD Alternative - Haul Road
	Other Access Route		Underground Cable Limits of Deviation
	New Build Working Area		Underground Easement
	400kV Scaffolding and Scaffolding Working Area		Culvert Locations
	132kV Scaffolding and Scaffolding Working Area		Construction Haul Road
	Dismantling Working Area		Visibility Splay
	Equi-Potential Zone Working Area		HDD Marker
	Compound		Underground Cable Limits of Deviation
	Proposed Sandford 400/132kV Substation Work Area		Underground Cable Easement
	Proposed South of the Mendip Hills 400kV Cable Sealing End Compound Work Area		Proposed 132kV Substation Work Area
	Proposed Bridgwater Tee 400kV Cable Sealing End Compound Work Area		Bellmouth Easement
	Bellmouth Easement		Existing Track Upgrade
	Existing Track Upgrade		Permanent Bridge
	Permanent Bridge		Temporary Bridge
	Temporary Bridge		



SECTION G - AVONMOUTH

SECTION F - PORTSHEAD

SECTION E - TICKENHAM BRIDGE

Key

Section Boundary

- Section Boundary

Proposed Development

- Order Limits

Tree Impacts

- Could be Affected
- Fell and Replace Hedgerow Gaps
- Remove and Replace In Situ
- Fell
- No Action - Removed by 3rd Party
- No Action
- Prune

Hedge Impacts

- Could be Affected
- No Action
- Permanent Remove
- Remove and Replace

Tree Canopy Impacts

- Could be Affected
- Fell
- Fell and Replace Hedgerow Gaps
- No Action
- No Action - Removed by 3rd Party
- Prune

Group Impacts

- Could be affected
- No Action
- No Action - Removed by 3rd Party
- Permanent Remove
- Remove and Replace

Linear Features to be Replaced by Hedgerow

NOTE:

This map includes data from the following sources:

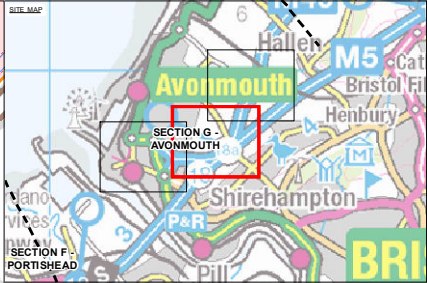
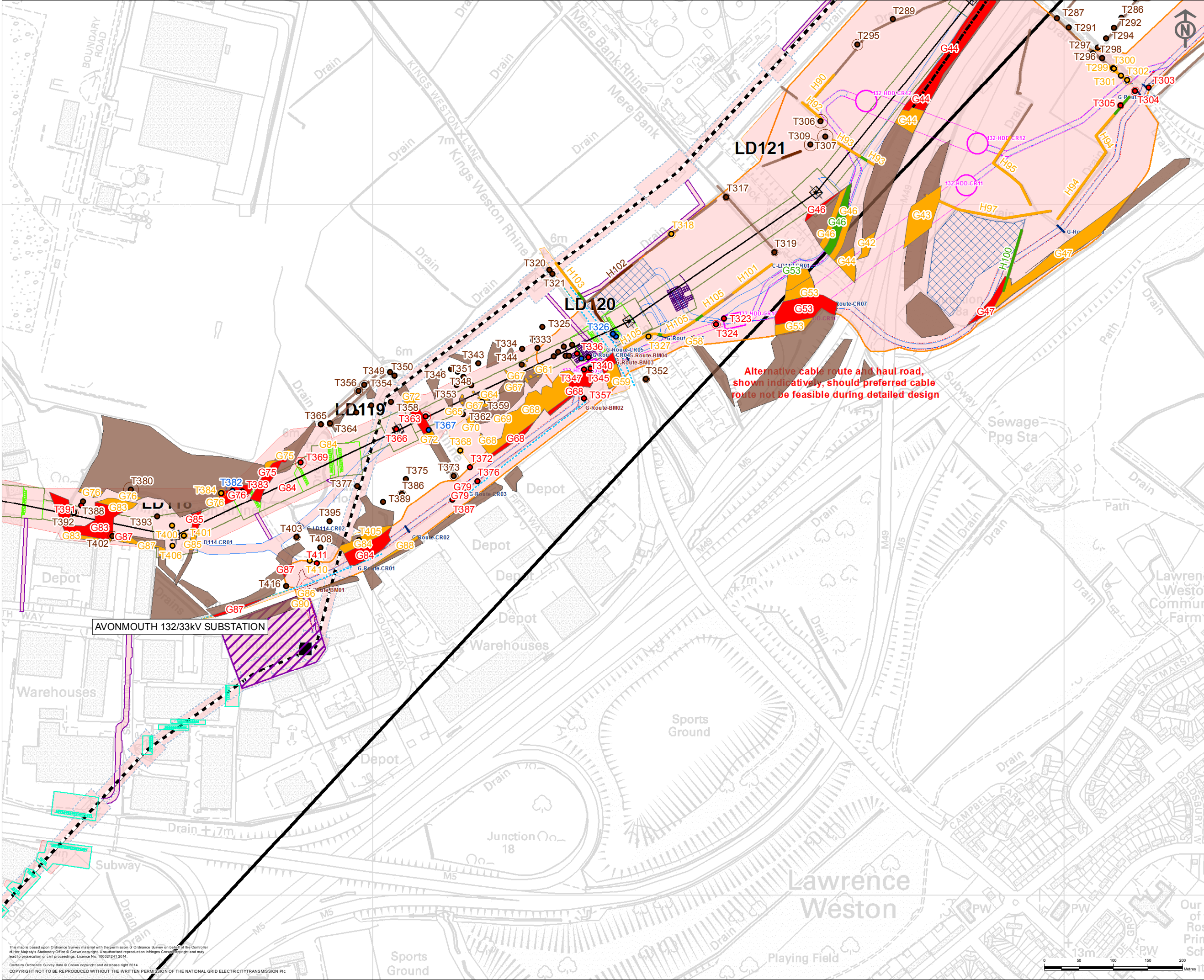
- National Grid
- Ordnance Survey

A	30/06/15	INCREASED PYLON HEIGHTS CONSULTATION VERSION	SJB	JGS	BC
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.21.3B					
TREE IMPACT PLANS INCREASED PYLON HEIGHT IMPACTS SECTION G INSET 1					
nationalgrid					
National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA					
NG INVESTMENT No.	APPLICATION No.		GIS		
20897	EN020001		A3		
FIGURE No.	DRAWING No.		SCALE		
21.4.1	G1979.56.020A.01		1:5,000		
SHEET 1 of 3			ISSUE		
			A		

This map is based upon Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. 100026241 2014.

Contains Ordnance Survey data © Crown copyright and database right 2014.

COPYRIGHT NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THE NATIONAL GRID ELECTRICITY TRANSMISSION Plc



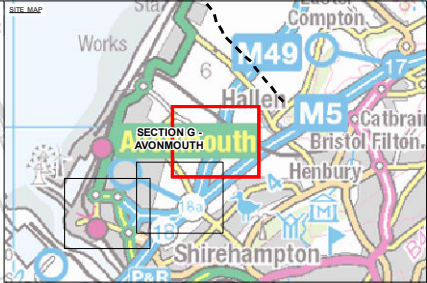
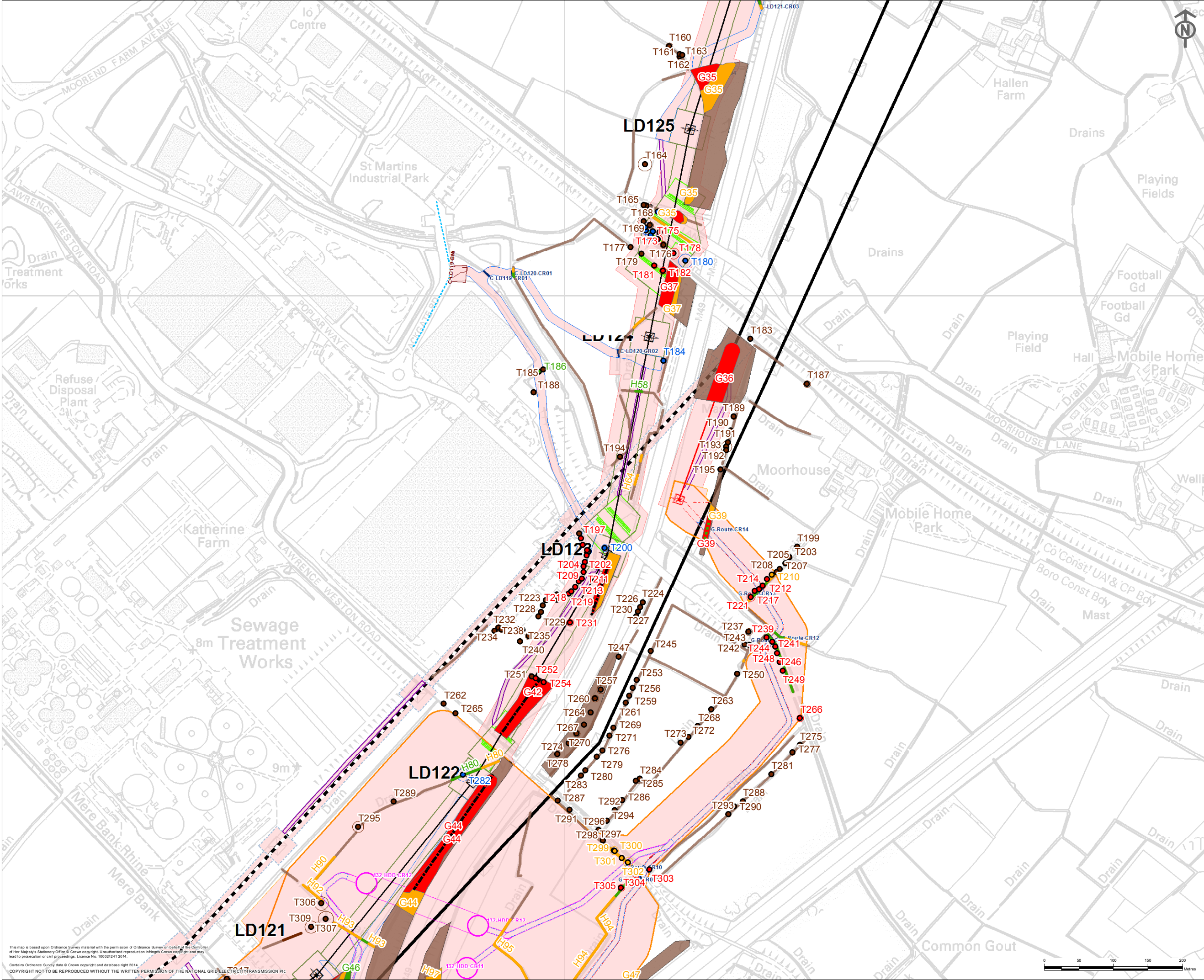
- Key**
- Section Boundary**
 - Section Boundary
 - Proposed Development**
 - Order Limits
 - Tree Impacts**
 - Could be Affected
 - Fell and Replace Hedgerow Gaps
 - Remove and Replace In Situ
 - Fell
 - No Action - Removed by 3rd Party
 - No Action
 - Prune
 - Hedge Impacts**
 - Could be Affected
 - No Action
 - Permanent Remove
 - Remove and Replace
 - Tree Canopy Impacts**
 - Could be Affected
 - Fell
 - Fell and Replace Hedgerow Gaps
 - No Action
 - No Action - Removed by 3rd Party
 - Prune
 - Group Impacts**
 - Could be affected
 - No Action
 - No Action - Removed by 3rd Party
 - Permanent Remove
 - Remove and Replace
 - Linear Features to be Replaced by Hedgerow

NOTE:

This map includes data from the following sources:


- National Grid

- Ordnance Survey



- Key**
- Section Boundary**
- Section Boundary
- Proposed Development**
- Order Limits
- Tree Impacts**
- Could be Affected
 - Fell and Replace Hedgerow Gaps
 - Remove and Replace In Situ
 - Fell
 - No Action - Removed by 3rd Party
 - No Action
 - Prune
- Hedge Impacts**
- Could be Affected
 - No Action
 - Permanent Remove
 - Remove and Replace
- Tree Canopy Impacts**
- Could be Affected
 - Fell
 - Fell and Replace Hedgerow Gaps
 - No Action
 - No Action - Removed by 3rd Party
 - Prune
- Group Impacts**
- Could be affected
 - No Action
 - No Action - Removed by 3rd Party
 - Permanent Remove
 - Remove and Replace
- Outgrown Hedge**
- Group Removed and Replaced
 - In Situ with Hedgerow Species
 - Linear Features to be Replaced by Hedgerow

NOTE:
This map includes data from the following sources:
- National Grid
- Ordnance Survey

A	30/06/15	INCREASED PYLON HEIGHTS CONSULTATION VERSION		SJB	JGS	BC	
ISSUE	DATE	COMMENTS		DRAW	CHKD	APPD	
<u>Title</u> NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.21.3B							
TREE IMPACT PLANS INCREASED PYLON HEIGHT IMPACTS SECTION G INSET 3							
<div> National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA</div>							
NG INVESTMENT No.		APPLICATION No.		GIS A3			
20897		EN020001					
FIGURE No.		DRAWING No.		SCALE			
21.4.3		G1979.56.020A.03		1:5,000			
SHEET 3 of 3				ISSUE		A	