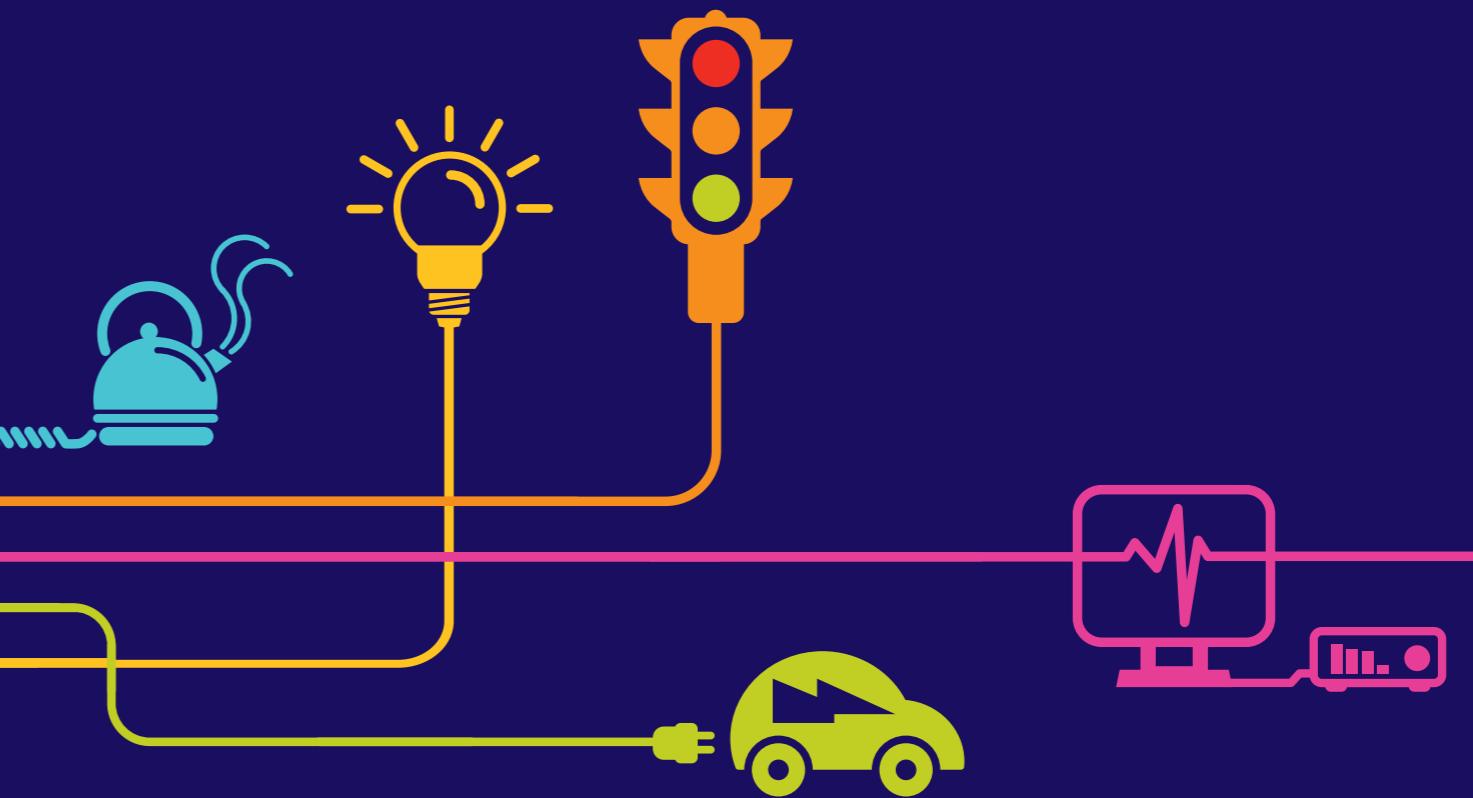


Environmental Statement Project Need and Alternatives Figures 2.5 to 2.11

Hinkley Point C Connection Project

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



Environmental Statement

Hinkley Point C Connection Project

5.2.3 – Project Need and Alternatives – Figures (orange highlight indicates the contents of this Volume)

Figure	Title
Volume 5.2.3.1	
2.1	Study Area and Route Corridors
2.2	Preferred Route Corridor
2.3	Sections Considered in the Connections Options Report
Volume 5.2.3.2	
2.4	Connections Options Report Route Alignments and Hinkley Line Entries Draft Alignment Options
Volume 5.2.3.3	
2.5	Connections Options Report – Draft Route
2.6	Cable Sealing End Compound Sites – Bridgwater Tee Options
2.7	Cable Sealing End Compound Sites Considered South and North of the Mendip Hills Area of Outstanding Natural Beauty
2.8	Substation Siting Study Area
2.9	AT Route Connection Study Area, Route Corridors, Preferred Route Corridor and Preferred Alignment
2.10	Churchill, W and Y Route Options
2.11	N Route Options into Sandford Substation
Volume 5.2.3.4	
2.12	W Route Options
2.13	W Route Preferred Option
2.14	The Proposed Development (Preliminary Environmental Information Report)
Volume 5.2.3.5	
2.15	Section A Horsey Level to Woolavington Level
2.16	Section A Bridgwater Tee Cable Sealing End Compound
2.17	Section B Mark and Southwick
2.18	Section B Tarnock
2.19	Section D Sandford to Puxton
2.20	Section D Southwest of Nailsea
2.21	Section D West of Nailsea
2.22	Section E Tickenham Ridge
2.23	Section F M5 to Portishead Substation
2.24	Portishead Substation
2.25	Section G River Avon Crossing
2.26	Section G River Avon Crossing
2.27	Section G Avonmouth
2.28	Section G Avonmouth
2.29	Section G Severnside
2.30	Section G Seabank

Figure 2.5 – Connections Options Report – Draft Route

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5 2.3

CONNECTIONS OPTIONS REPORT DRAFT ROUTE

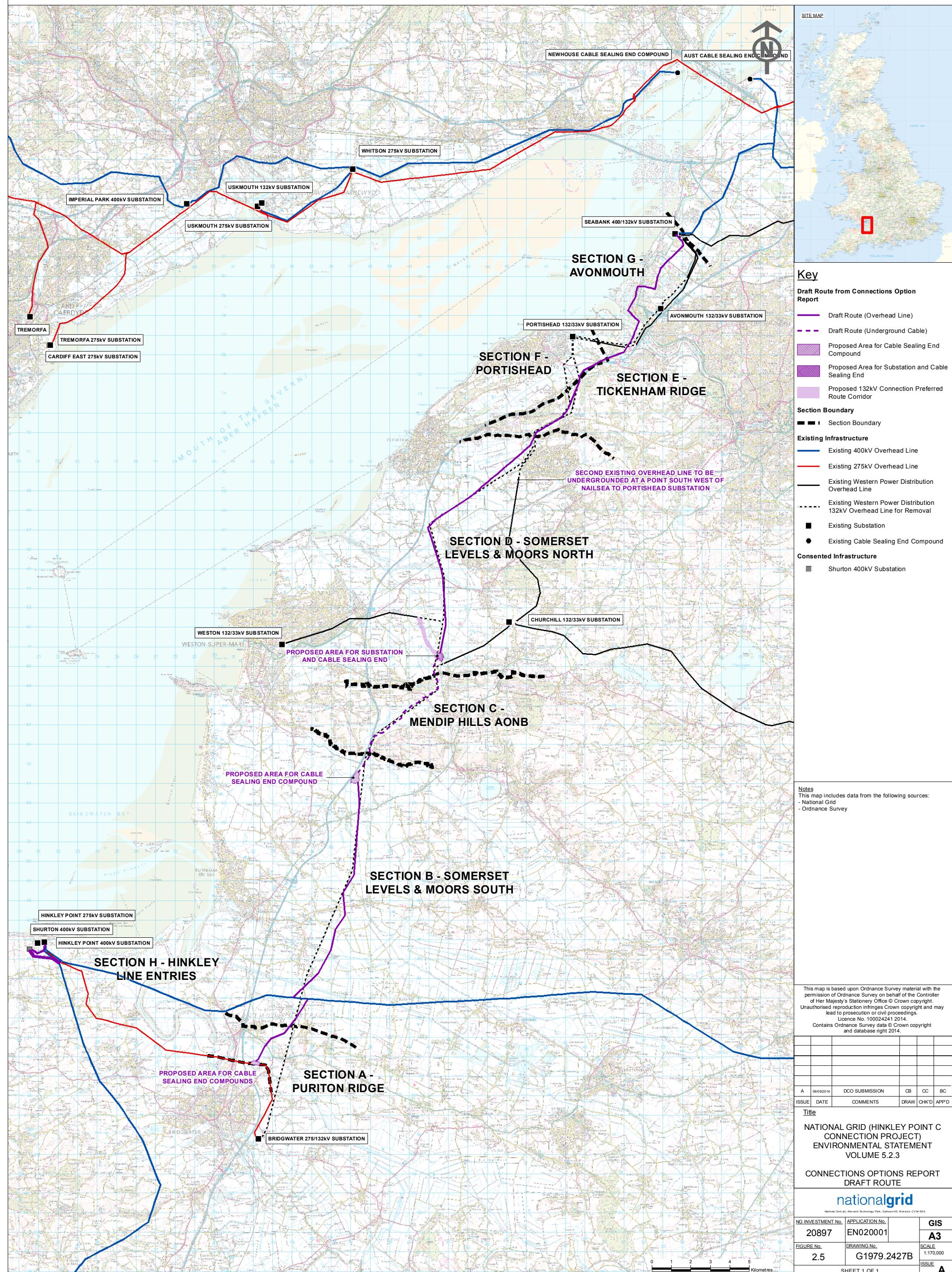
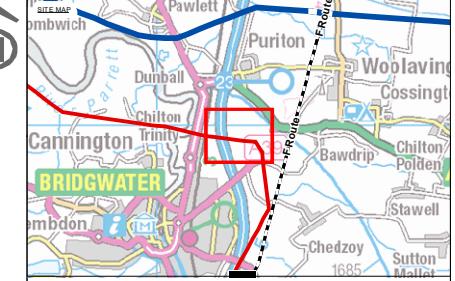
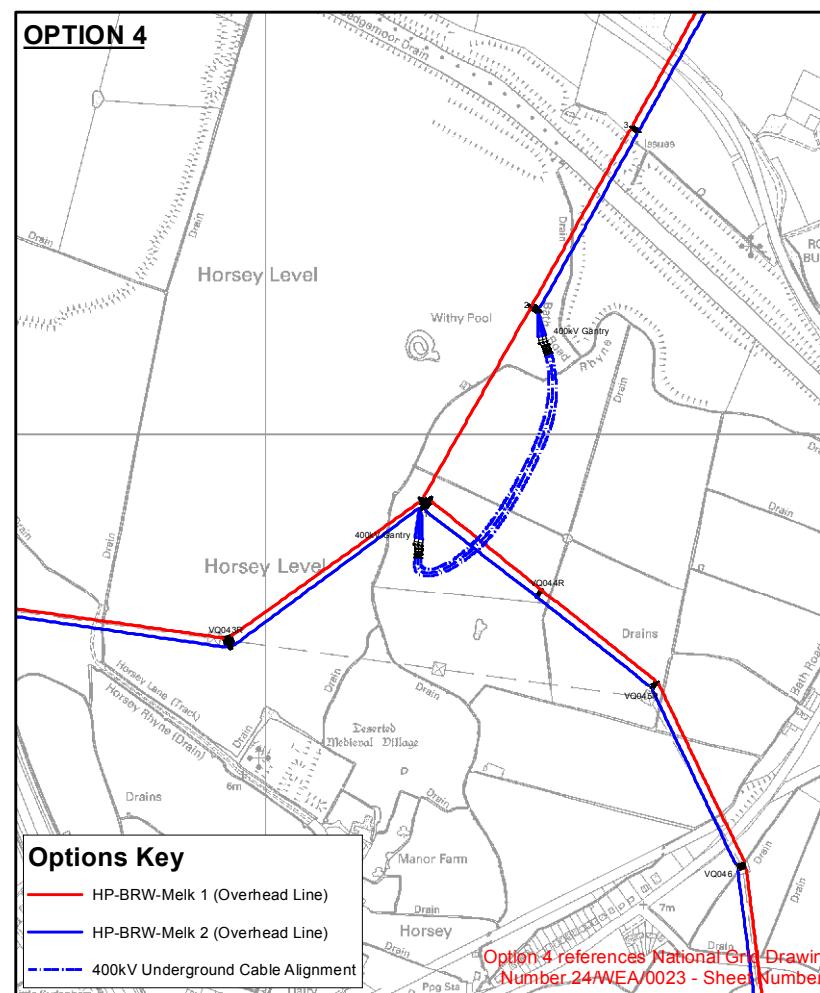
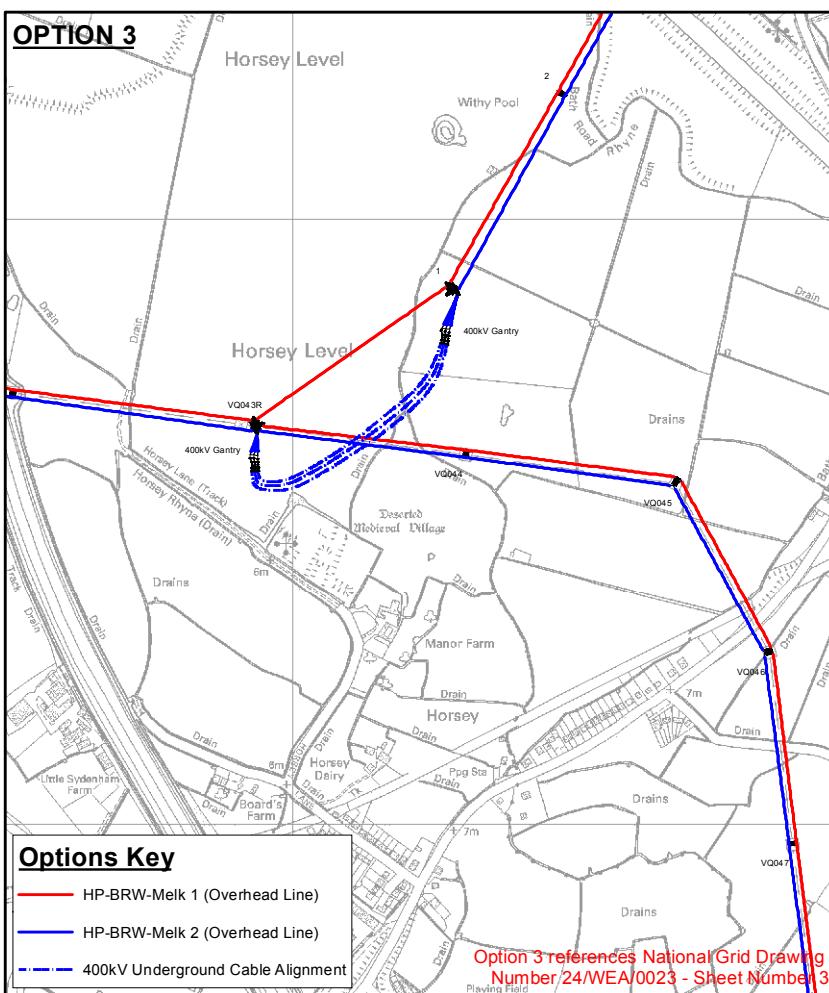
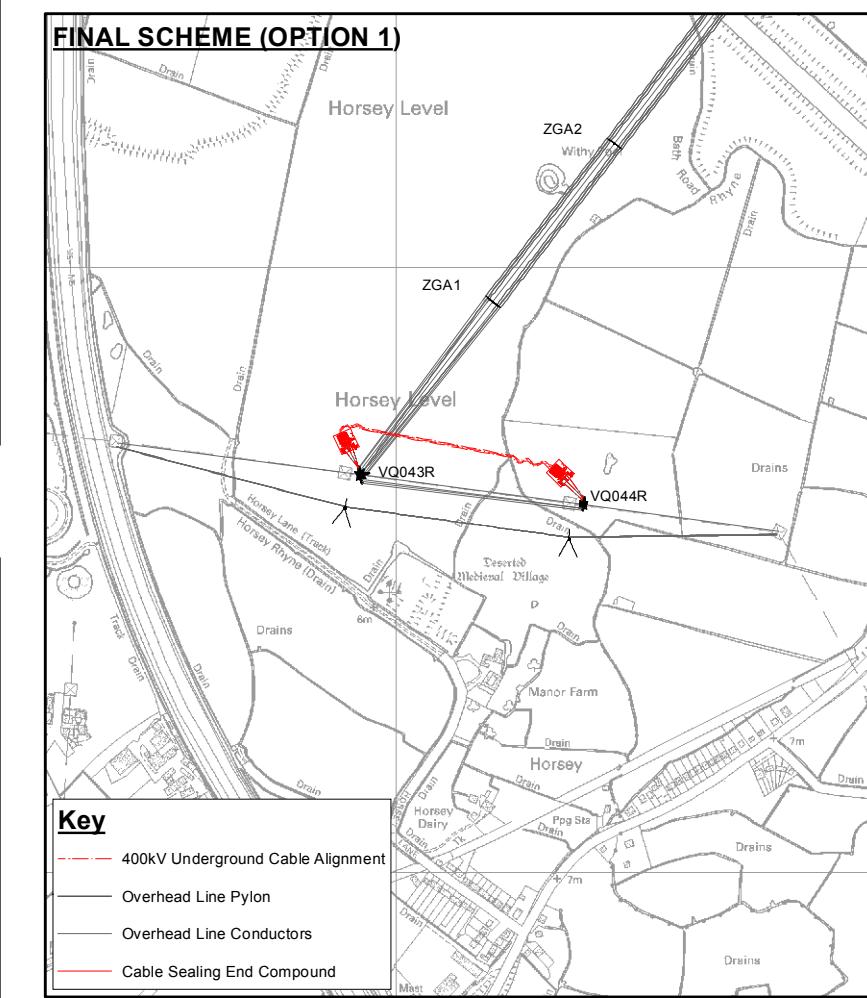
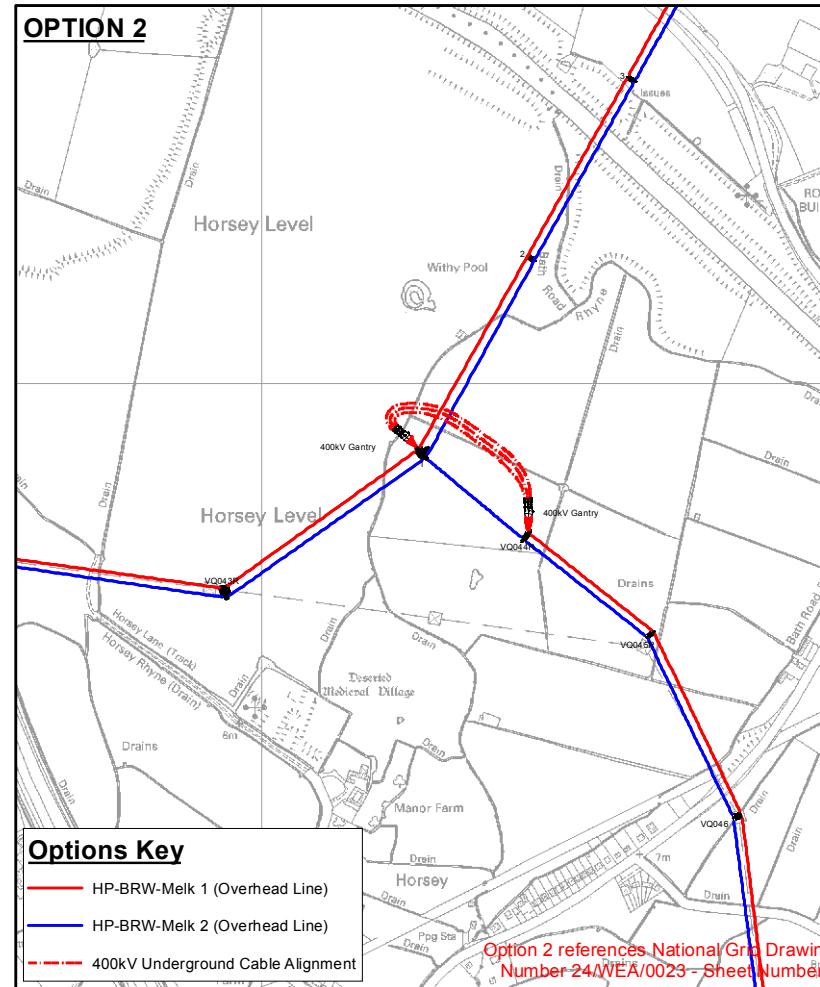
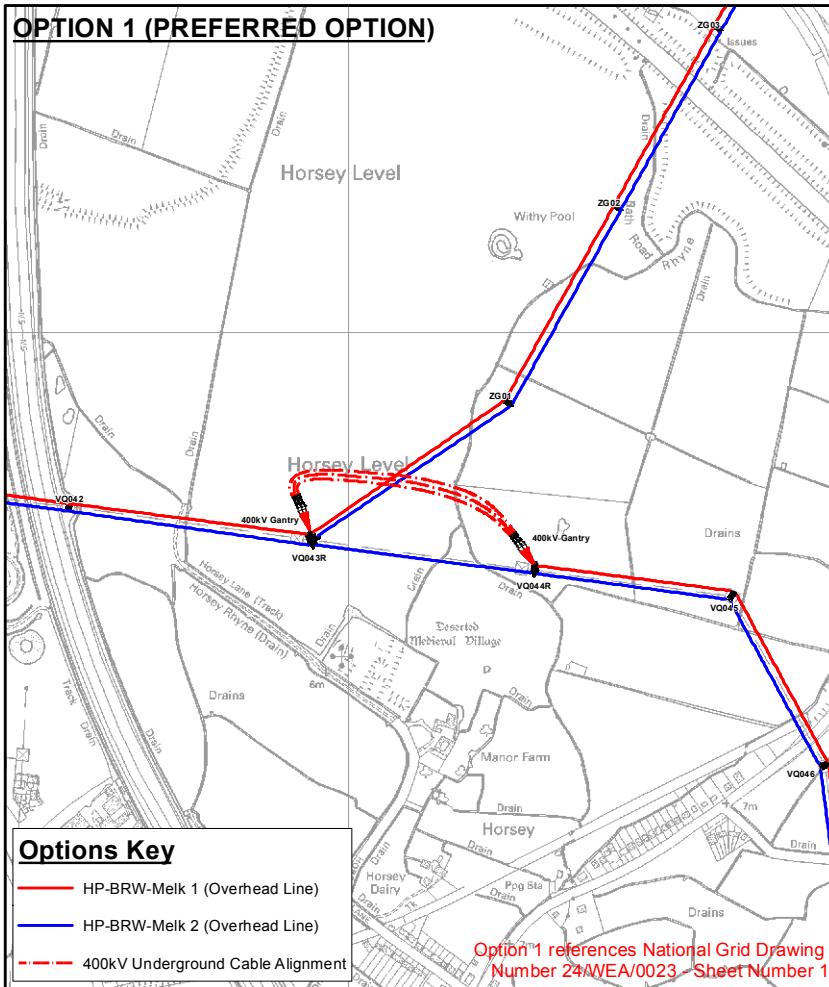


Figure 2.6 – Cable Sealing End Compound Sites – Bridgwater Tee Options



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CABLE SEALING END COMPOUND SITES -
BRIDGWATER TEE OPTIONS

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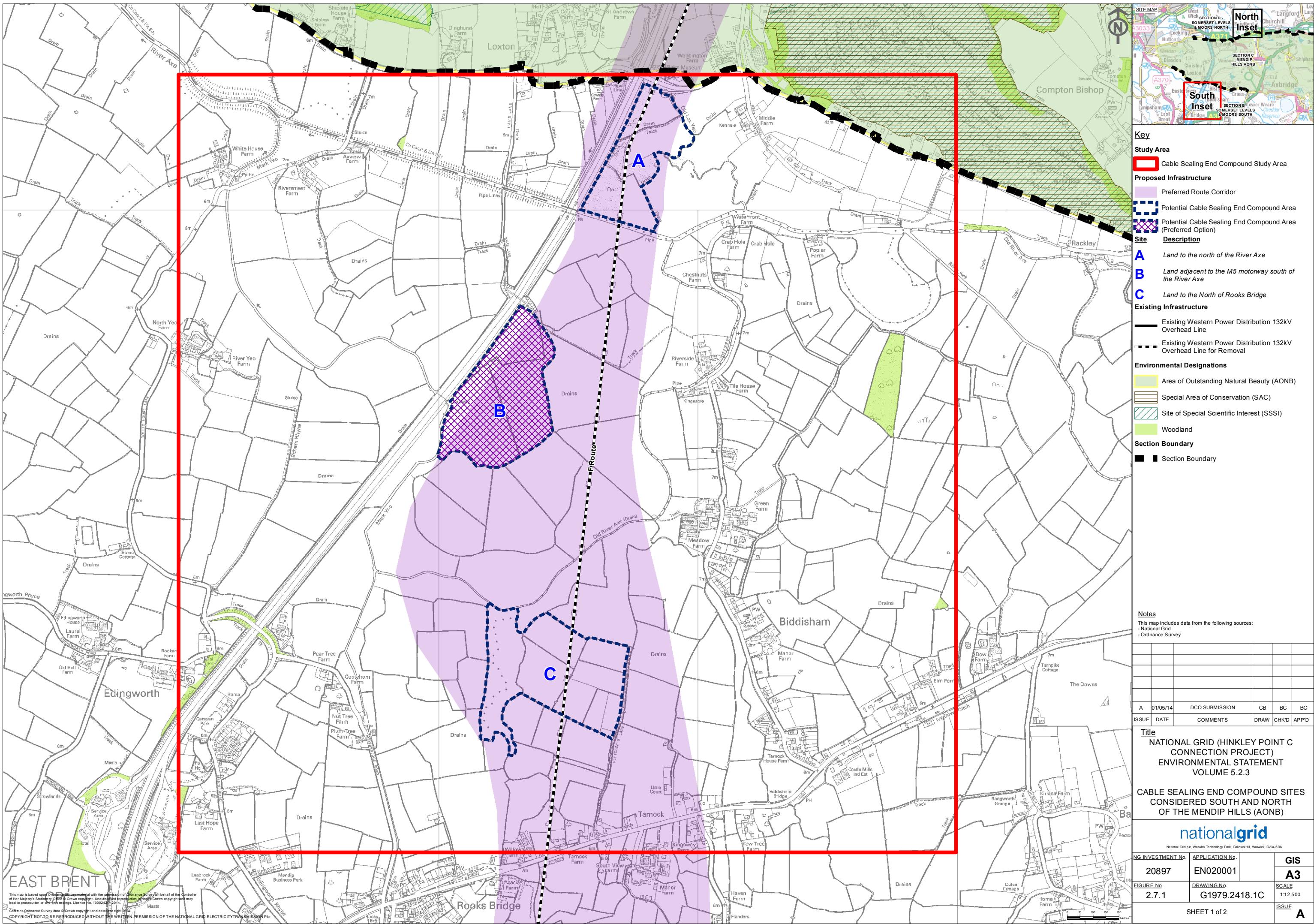
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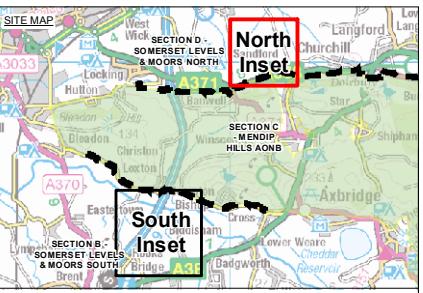
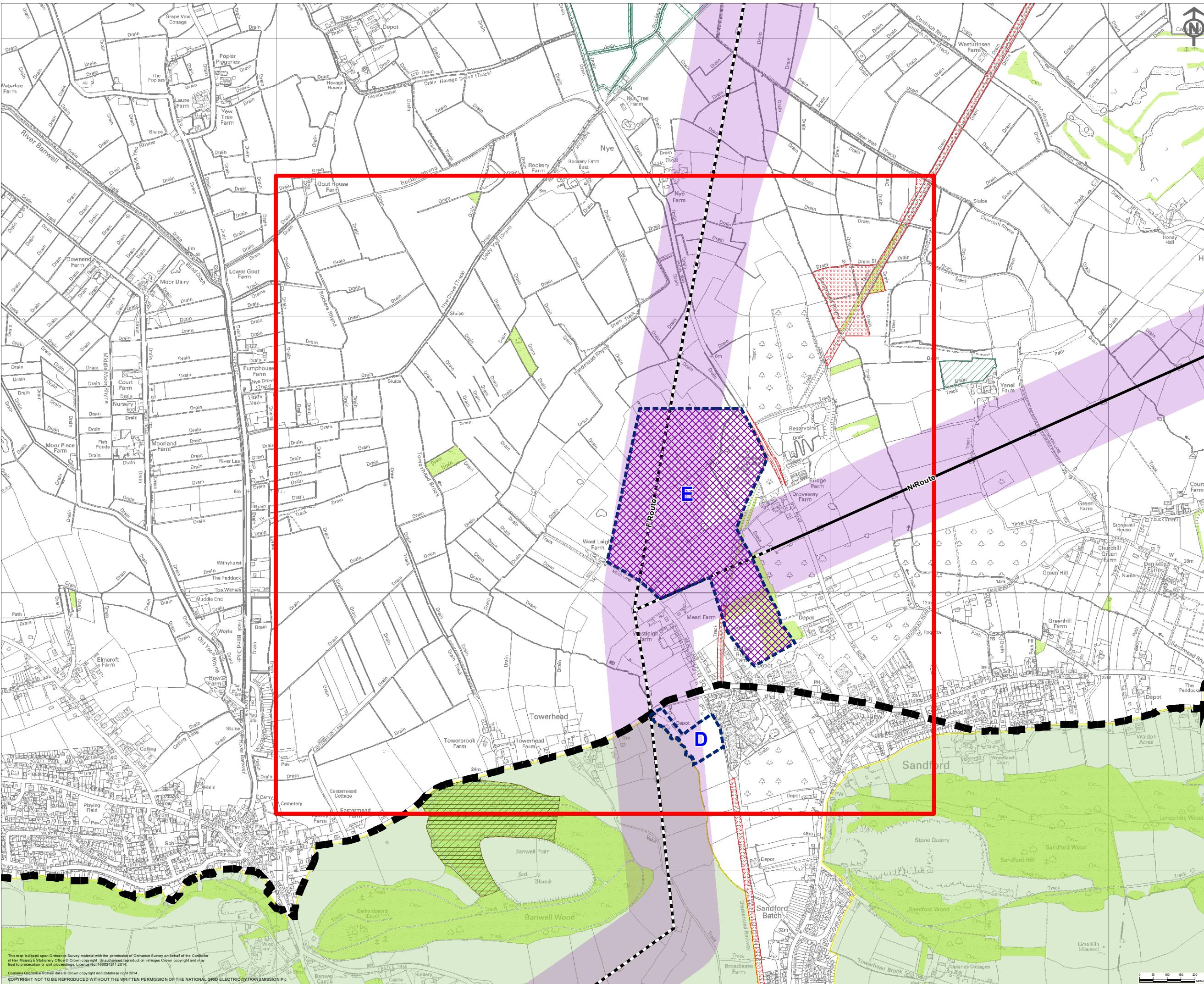
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ISSUE A

Figure 2.7 – Cable Sealing End Compound Sites Considered South and North of the Mendip Hills Area of Outstanding Natural Beauty





Key

Study Area

Cable Sealing End Compound Study Area

Proposed Infrastructure

Preferred Route Corridor

Potential Cable Sealing End Compound Area

Potential Cable Sealing End Compound Area (Preferred Option)

Site Description

D Haulage Yard to the south of Sandford

E Land to the West of Nye Road (Preferred Area of Search for 400/132kV GSP substation)

Existing Infrastructure

Existing Western Power Distribution 132kV Overhead Line

Existing Western Power Distribution 132kV Overhead Line for Removal

Environmental Designations

AONB Area of Outstanding Natural Beauty (AONB)

SAC Special Area of Conservation (SAC)

SSSI Site of Special Scientific Interest (SSSI)

LNR Local Nature Reserve (LNR)

Woodland

Section Boundary

Section Boundary

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CABLE SEALING END COMPOUND SITES
CONSIDERED SOUTH AND NORTH
OF THE MENDIP HILLS (AONB)

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Figure 2.8 – Substation Siting Study Area

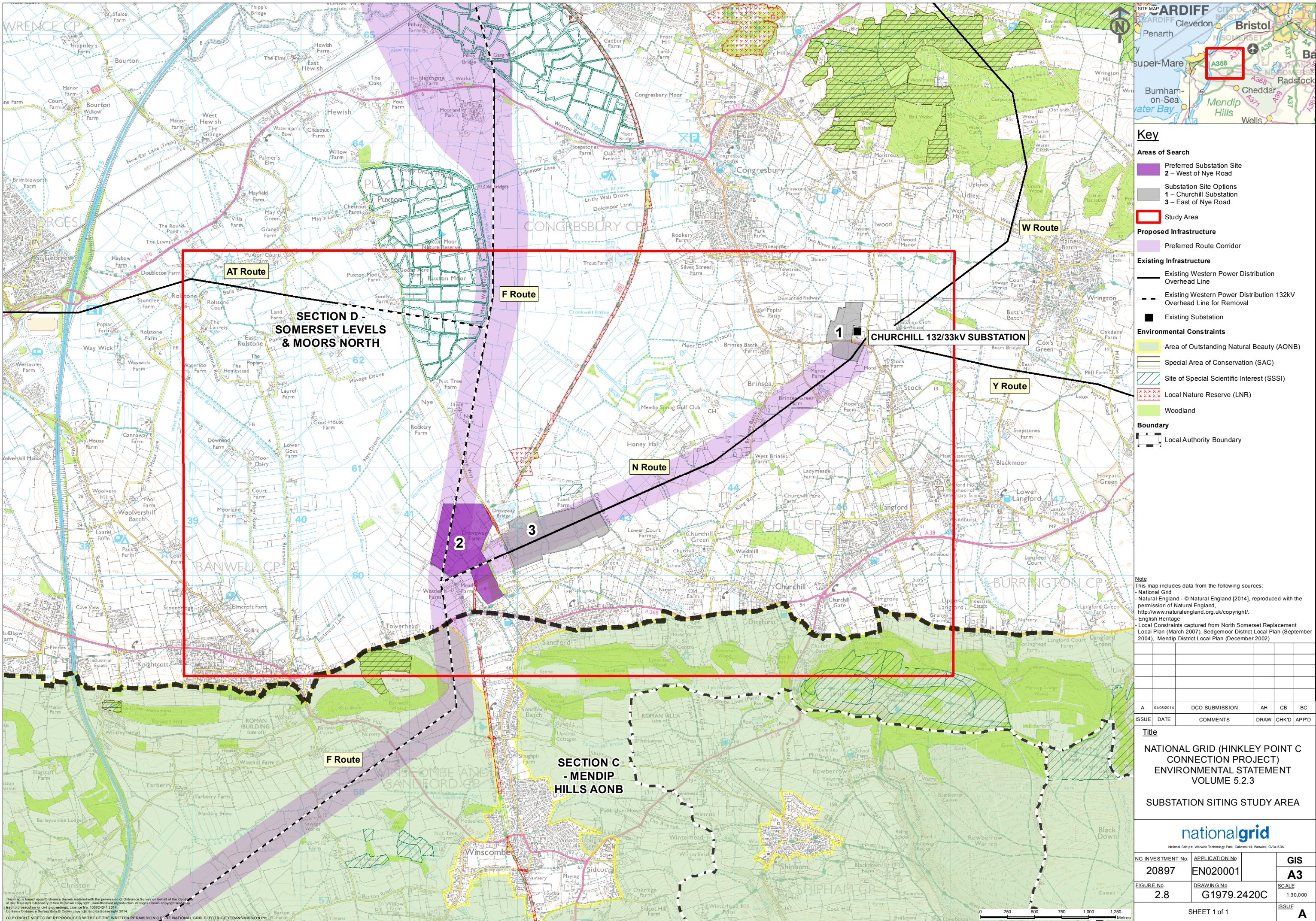
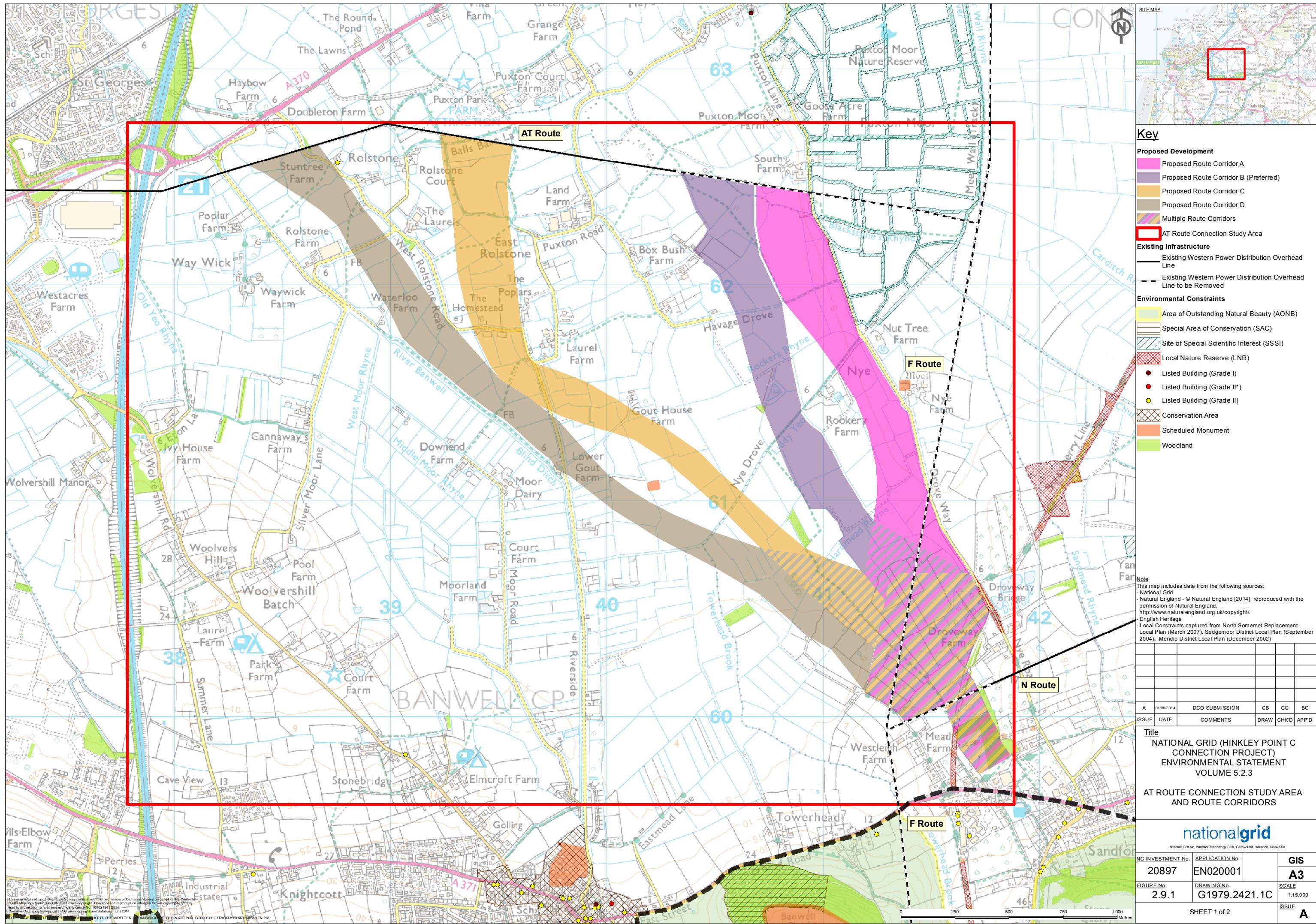


Figure 2.9 – AT Route Connection Study Area, Route Corridors, Preferred Route Corridor and Preferred Alignment



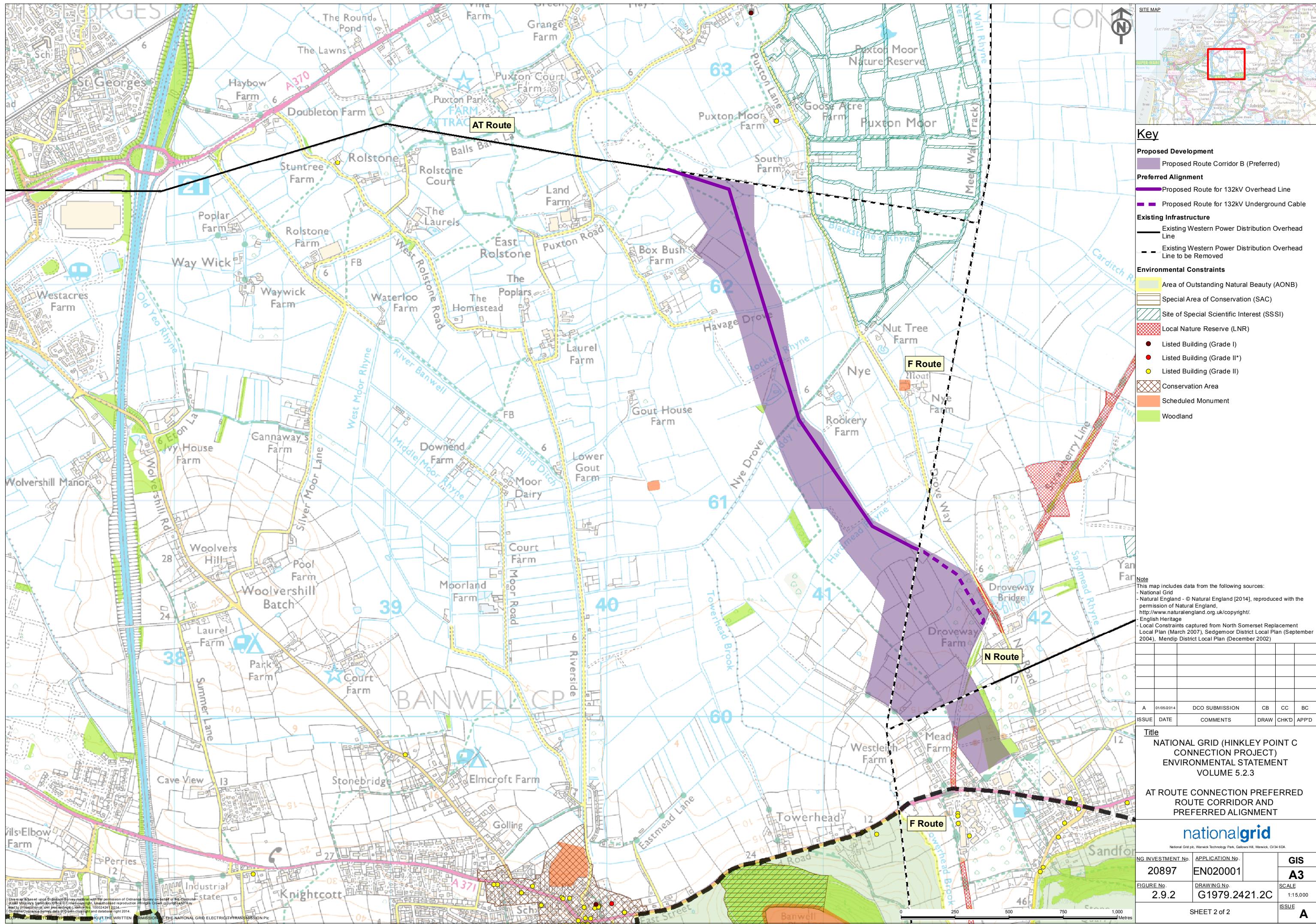
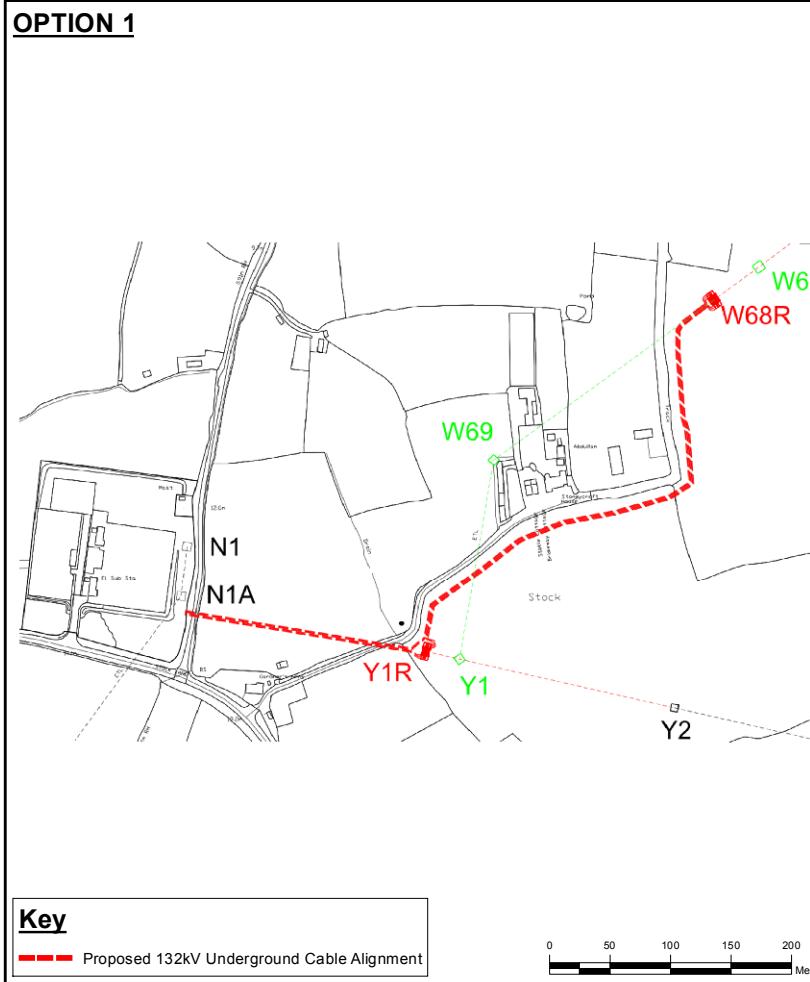
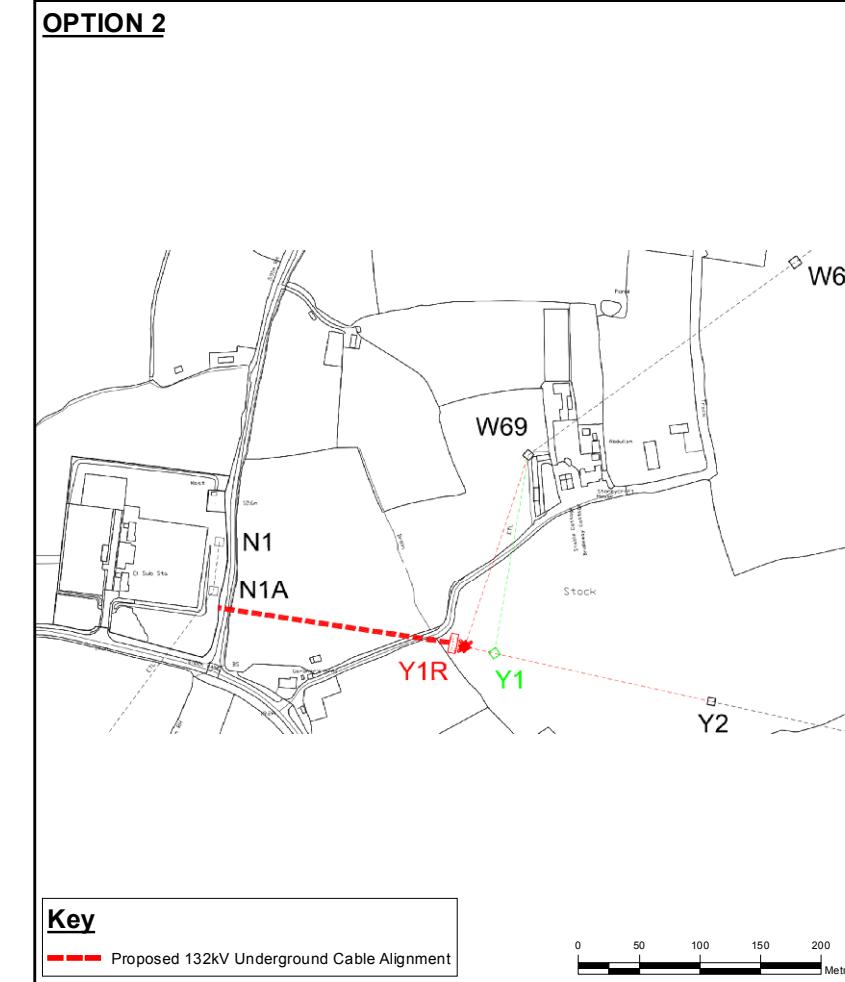
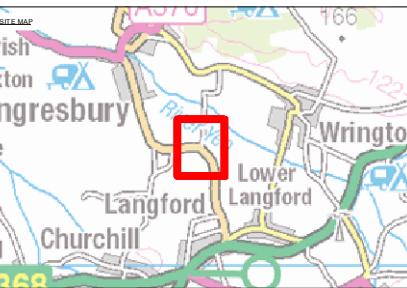
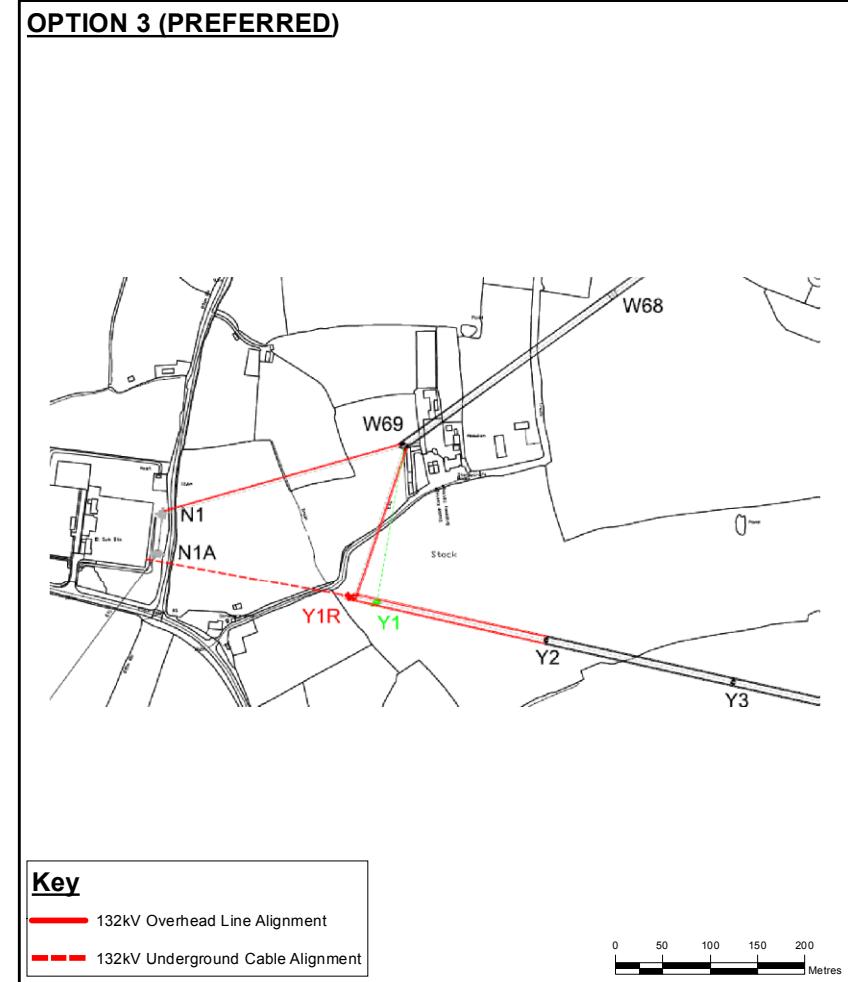
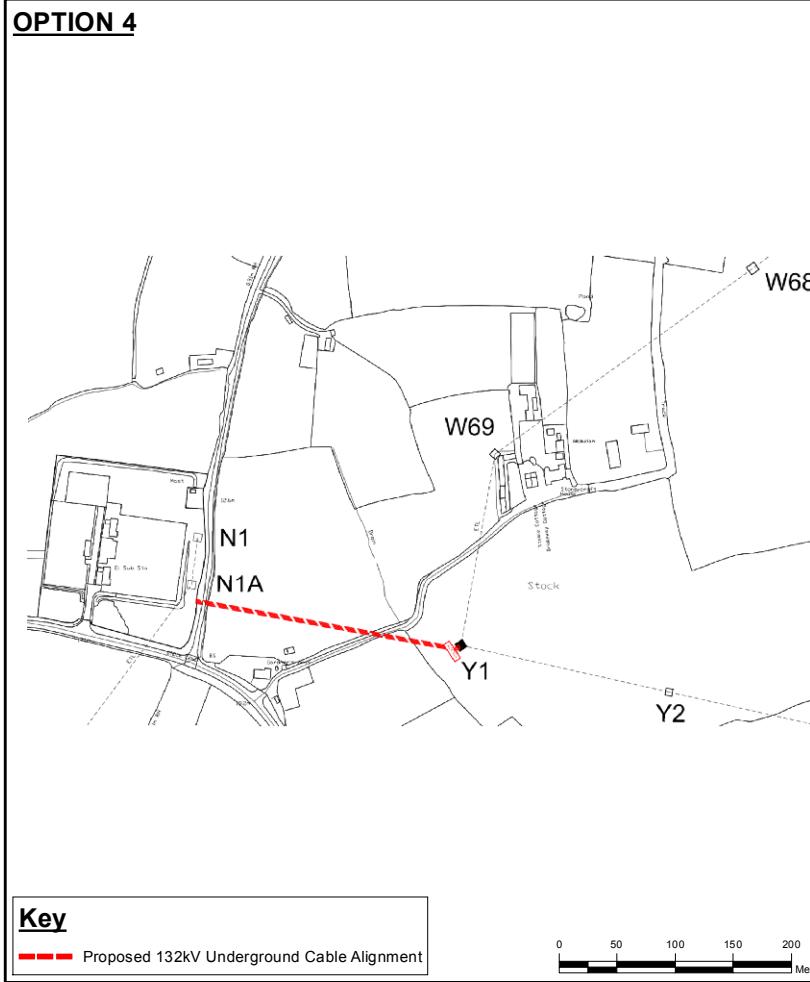
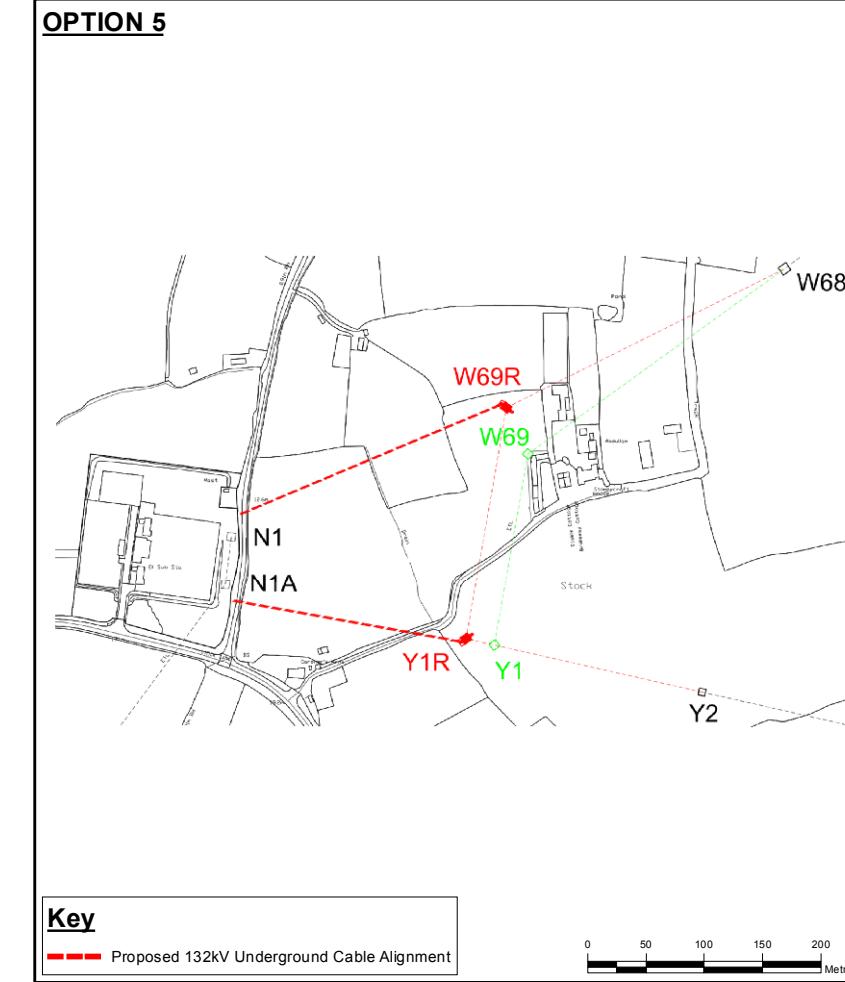
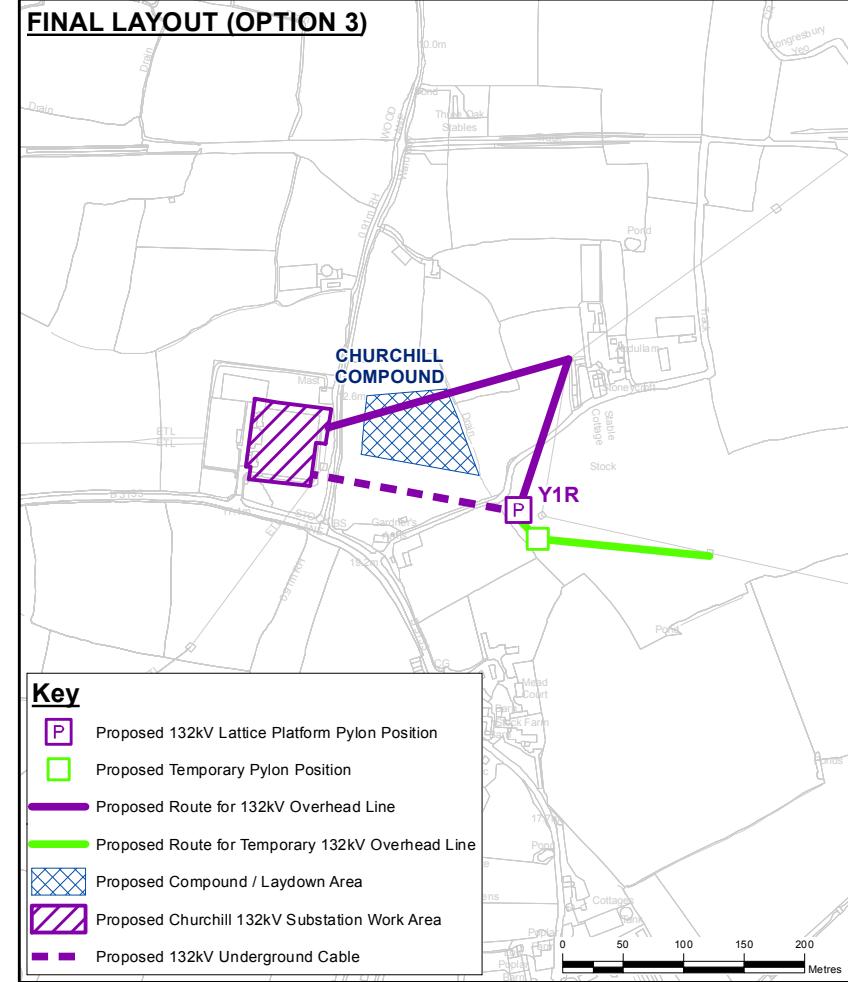


Figure 2.10 – Churchill, W and Y Route Options

OPTION 1**OPTION 2****OPTION 3 (PREFERRED)****OPTION 4****OPTION 5****FINAL LAYOUT (OPTION 3)****NOTE**

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CHURCHILL, W AND Y ROUTE OPTIONS

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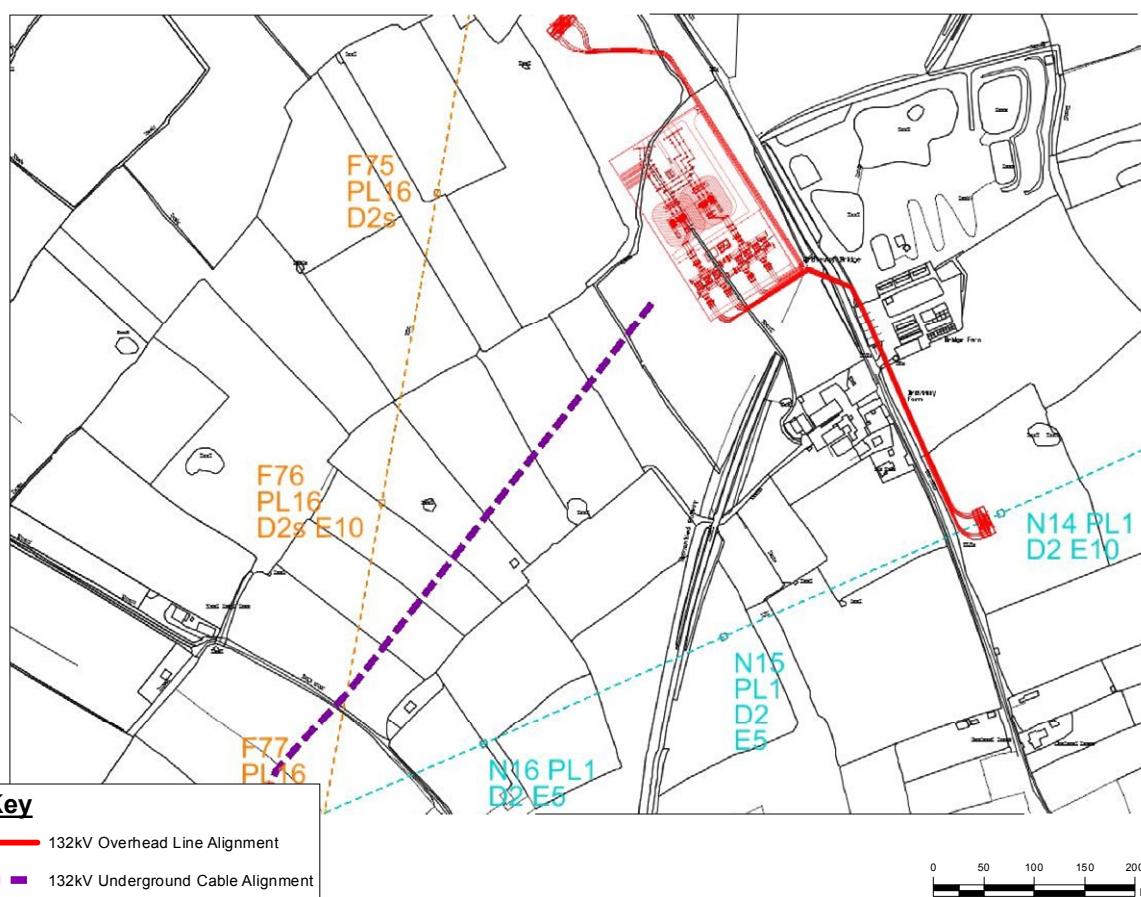
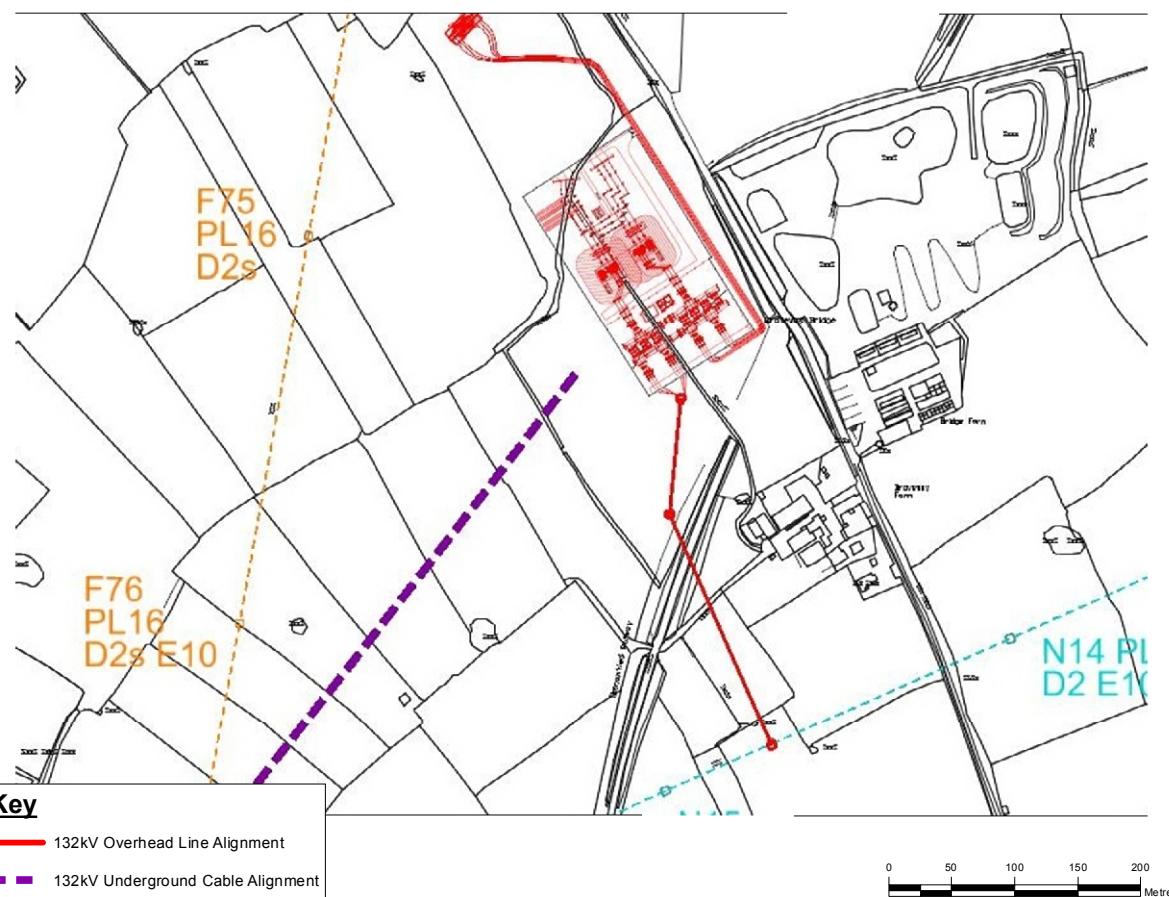
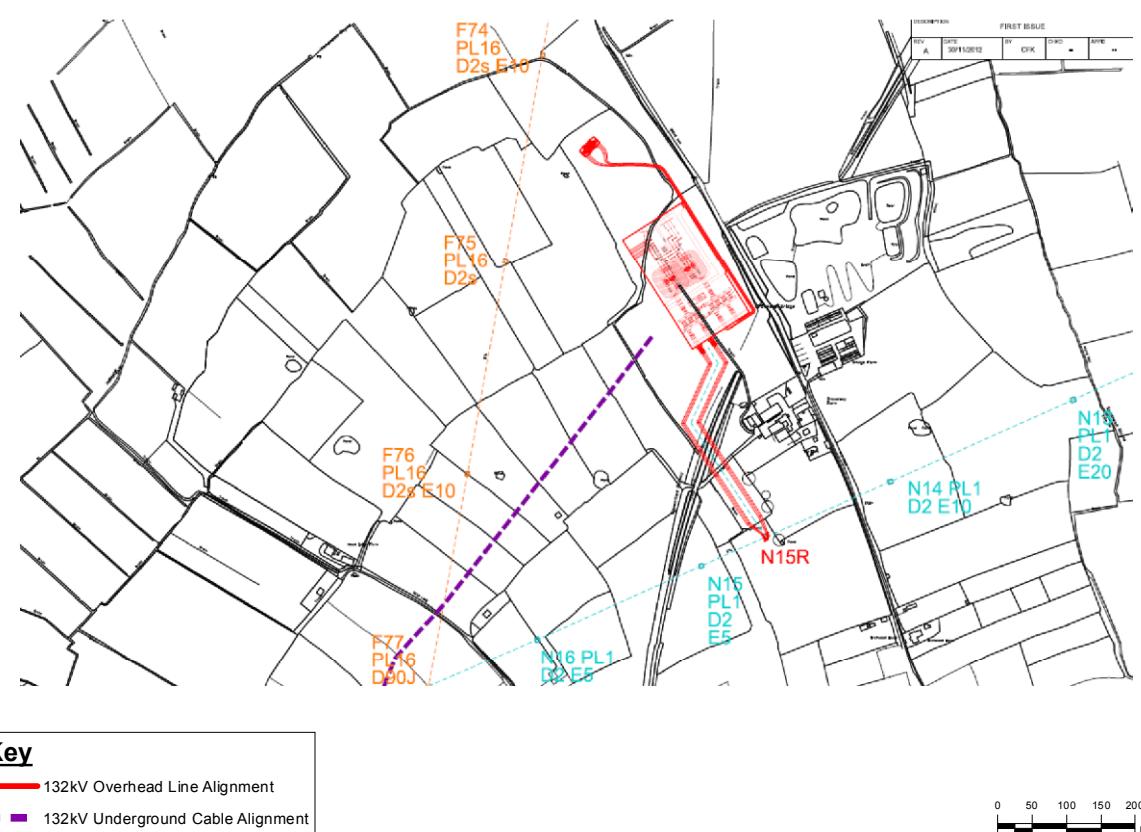
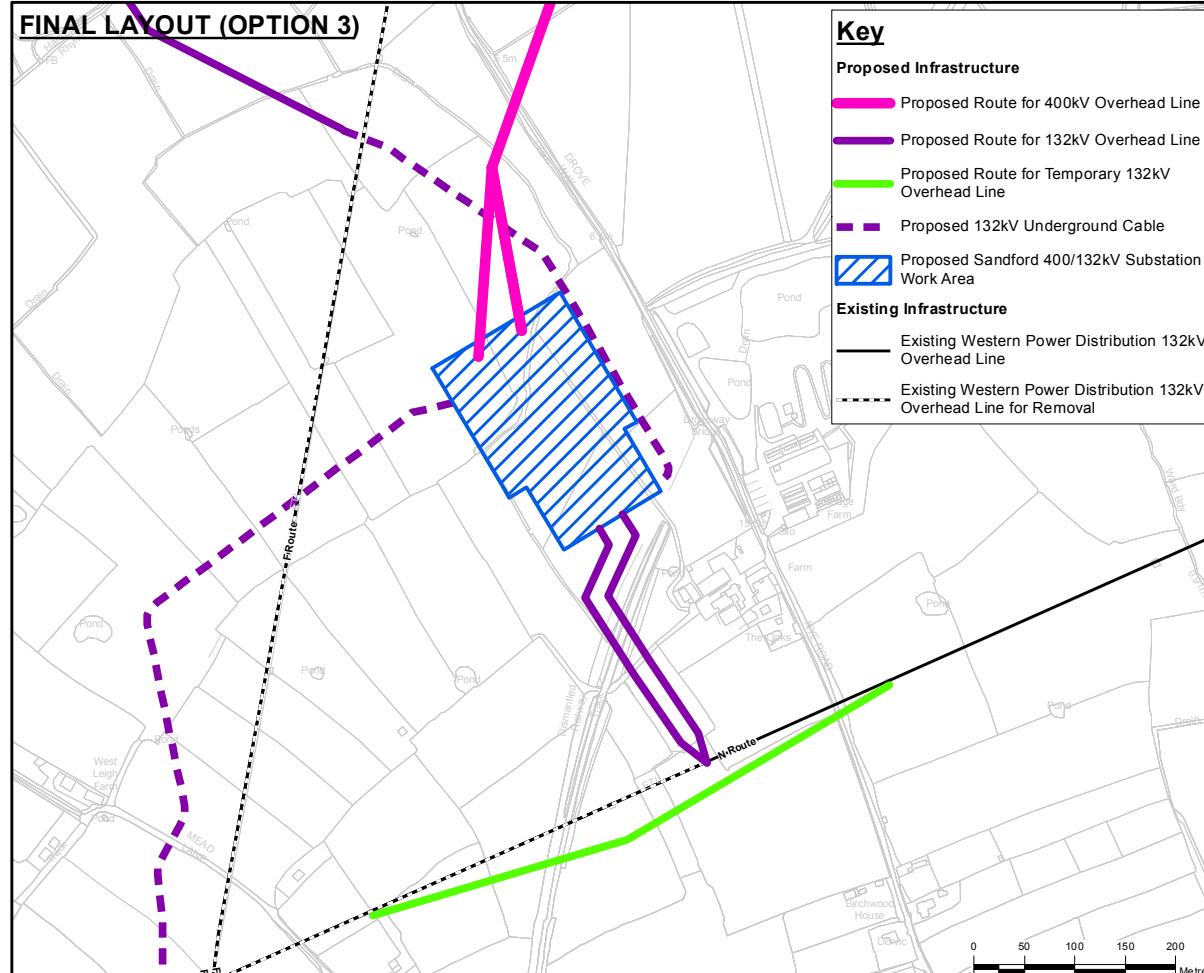
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Figure 2.11 – N Route Options into Sandford Substation

OPTION 1**OPTION 2****OPTION 3 (PREFERRED OPTION)****FINAL LAYOUT (OPTION 3)**

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N ROUTE OPTIONS
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