

YG-DCO-031-5.4.2

# Yorkshire Green Energy Enablement (GREEN) Project

Volume 5

Document 5.4.2 ES Chapter 2 Project Need and Alternatives - Figures

Final Issue A

November 2022

Planning Inspectorate Reference: EN020024

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

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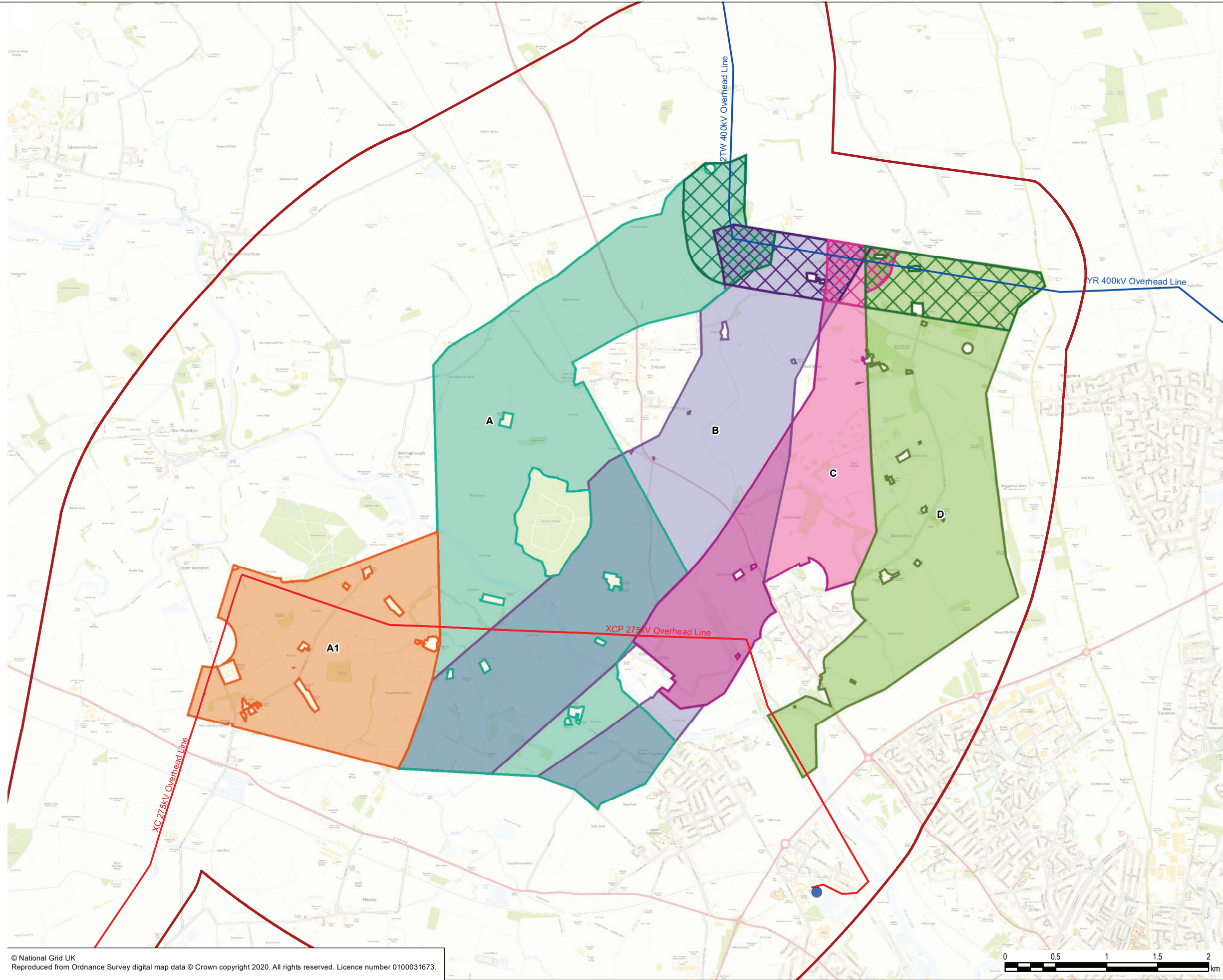
Figure 2.7 Preferred Location for Monk Fryston Substation

**Version History**

<b>Date</b>	<b>Version</b>	<b>Status</b>	<b>Description / Changes</b>
01/11/2022	A	FINAL	First Issue



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 5.4.2, ES Chapter 2, Project need and alternatives  
 Figure 2.3 Potential route corridors



**Legend**

- Study Area
- Existing Osboldwick Substation
- 400 kV Overhead Line (Existing)
- 275 kV Overhead Line (Existing)

Siting Areas for 2TW Cable Sealing End Compound (CSEC)

- 2TW CSEC Siting Area A
- 2TW CSEC Siting Area B
- 2TW CSEC Siting Area C
- 2TW CSEC Siting Area D

Corridor for Overhead Line

- A
- A1
- B
- C
- D

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**5.4.2, ES CHAPTER 2,  
PROJECT NEED AND ALTERNATIVES  
FIGURE 2.3  
POTENTIAL ROUTE CORRIDORS**

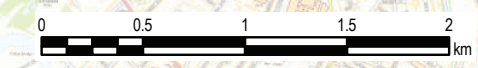


Figure Number **FIGURE 2.3**

Drawing Reference 806503-WOOD-0300

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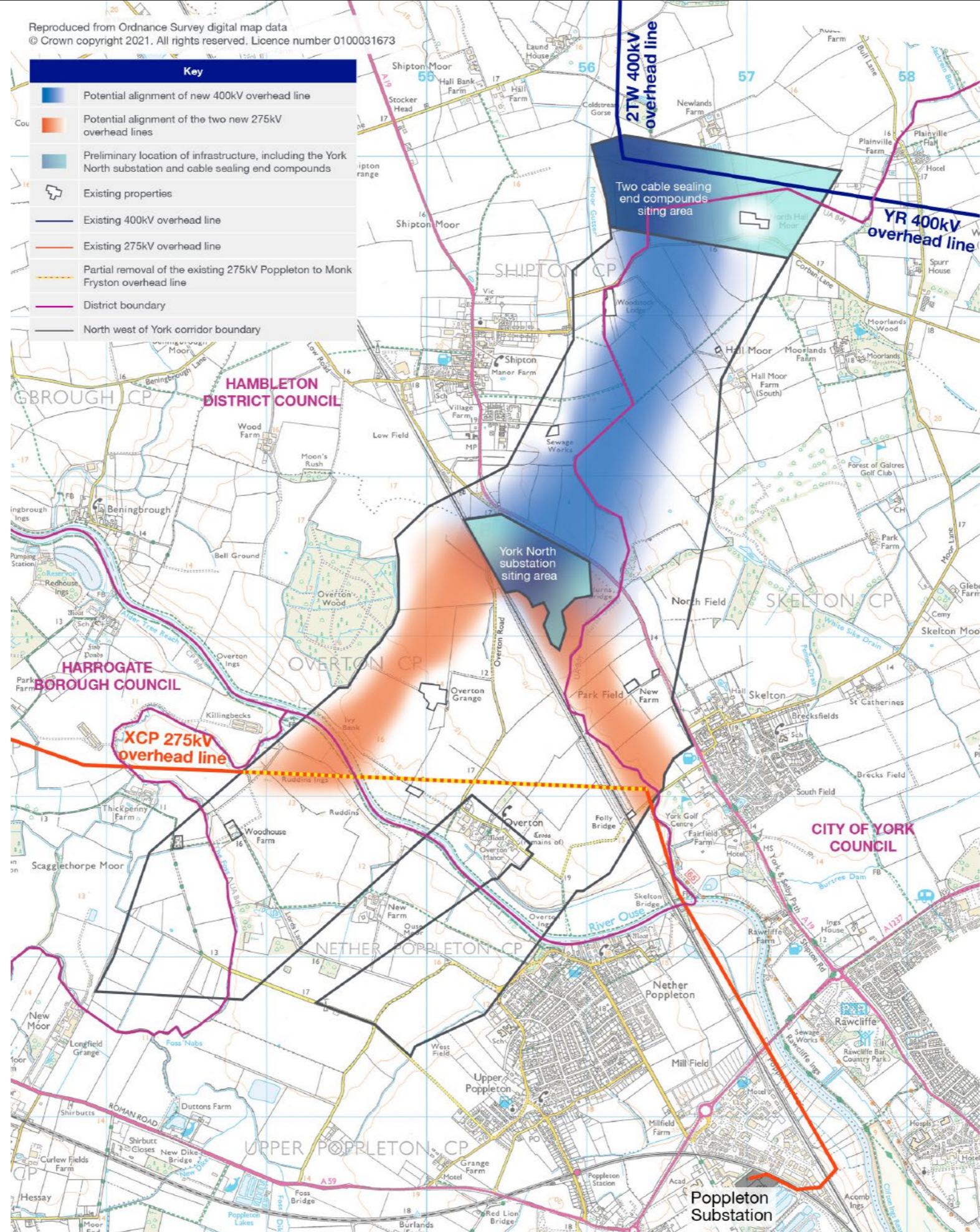
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 Figure 2.4 Preferred Corridor – Option 1

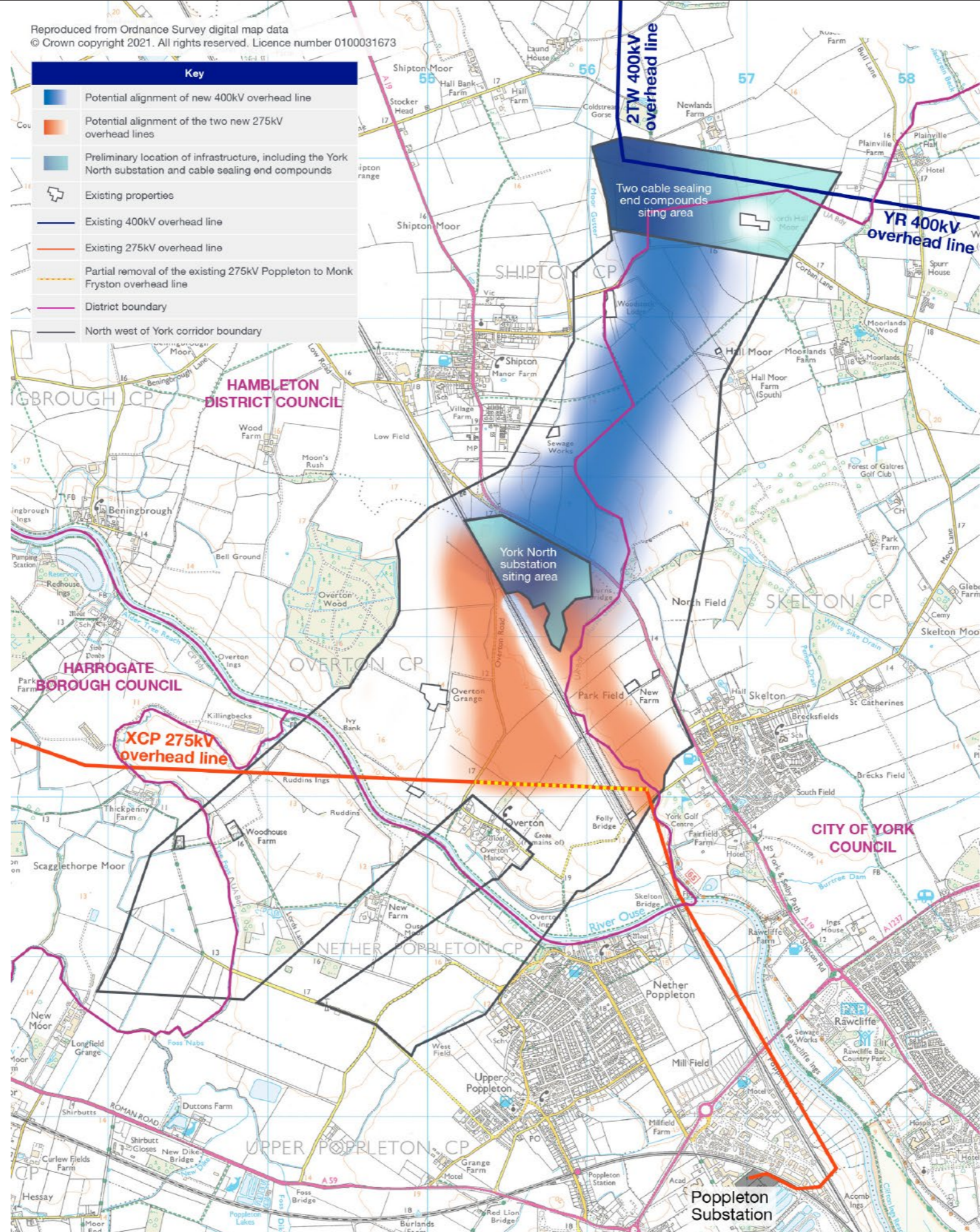


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 Figure 2.5 Preferred Corridor – Option 2

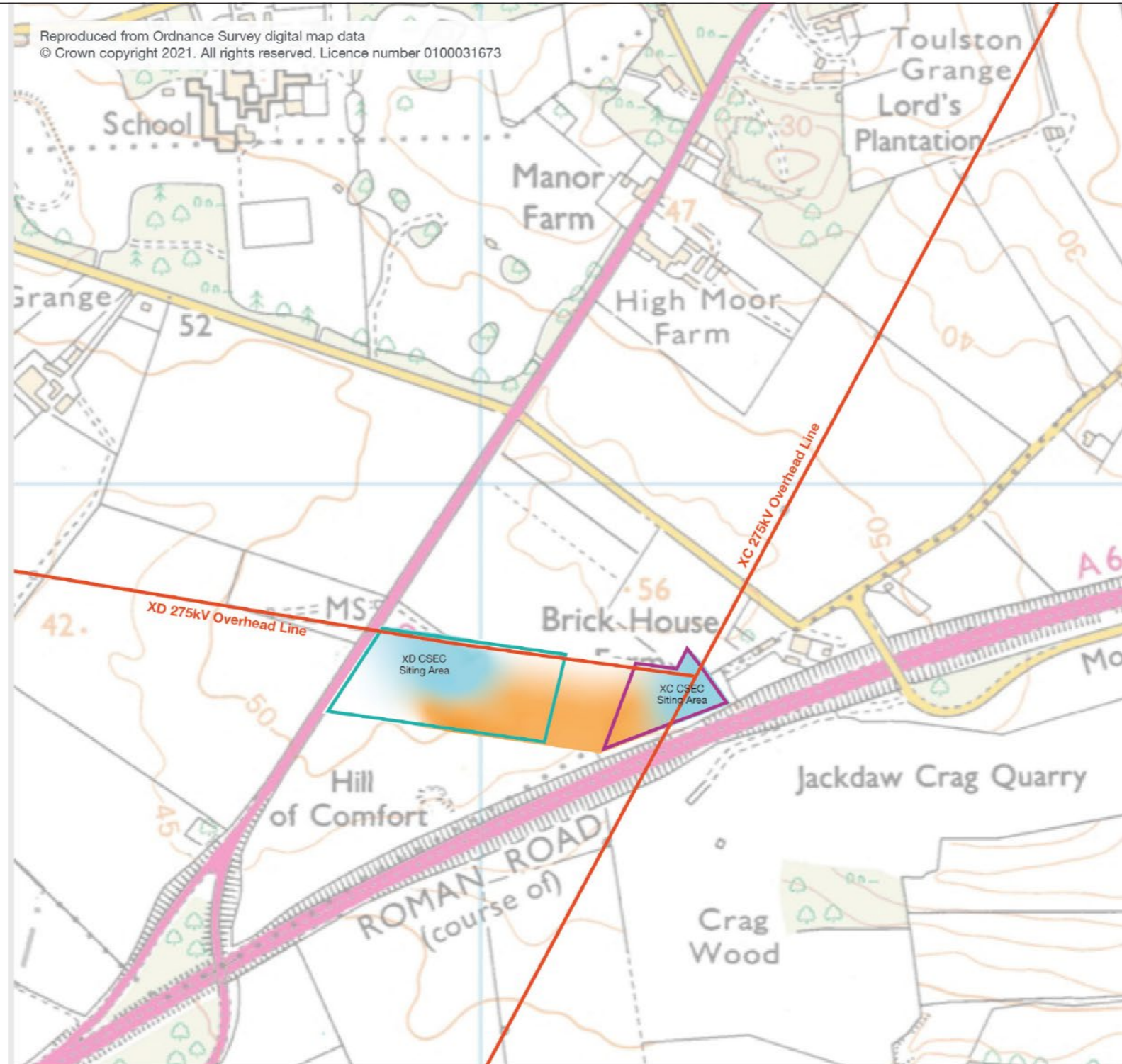


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 Figure 2.6 Preferred locations for CSECs at Tadcaster



Key	
	Location of proposed new cable sealing end compound
	Location of proposed underground cabling
	Existing 275kV overhead line
	Proposed XD cable sealing end compound location
	Proposed XC cable sealing end compound location

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 PREFERRED LOCATIONS FOR  
 CSECs AT TADCASTER

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Figure Number: **FIGURE 2.6**

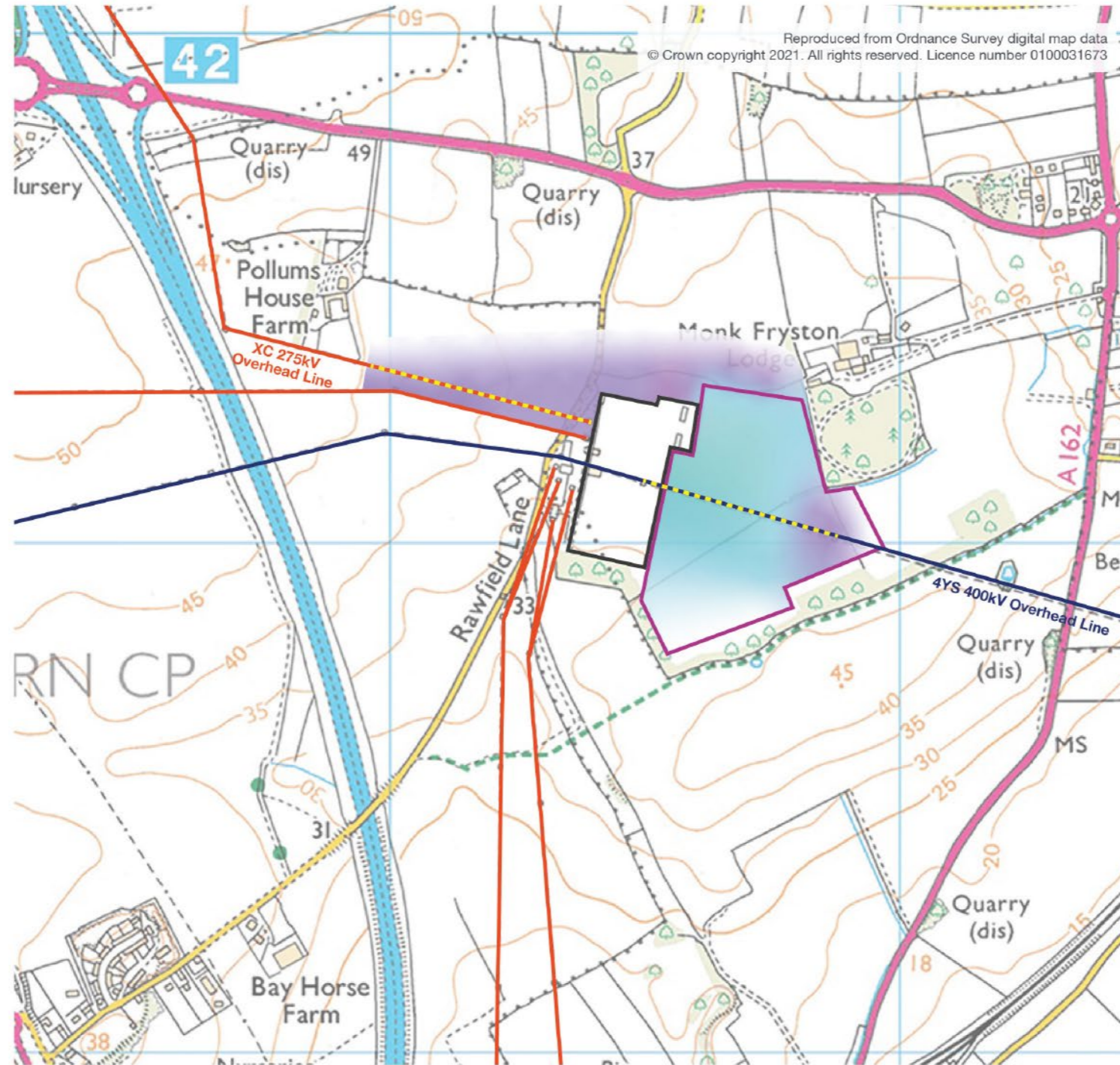
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 Figure 2.7 Preferred location for Monk Fryston Substation



Key	
	Proposed location of associated infrastructure connecting to proposed, new MF3 substation
	Proposed location of new substation
	Existing 275kV overhead line
	Existing 400kV overhead line
	Partial removal of the existing 275kV XC/XCP overhead line (Poppleton to Monk Fryston)
	Partial removal of the existing 400kV 4YS overhead line (Monk Fryston to Eggborough)
	Proposed MF3 substation location
	Existing Monk Fryston substation

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 FRYSTON SUBSTATION

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Figure Number  
 FIGURE 2.7

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