

H2Teesside Project

Planning Inspectorate Reference: EN070009

Land within the boroughs of Redcar and Cleveland and Stockton-on-Tees, Teesside and within the borough of Hartlepool, County Durham

Document Reference: 7.8 Works Plans Comparisons

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



Applicant: H2 Teesside Ltd

Date: October 2024

DOCUMENT HISTORY

DOCUMENT REF	7.8		
REVISION	0		
AUTHOR	MARYSE BUOT		
SIGNED	MB	DATE	17.10.24
APPROVED BY	JORDAN LEWIS		
SIGNED	JL	DATE	17.10.24









APPLICANT

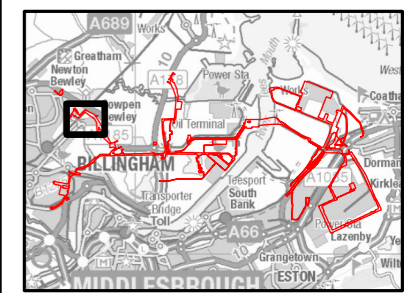
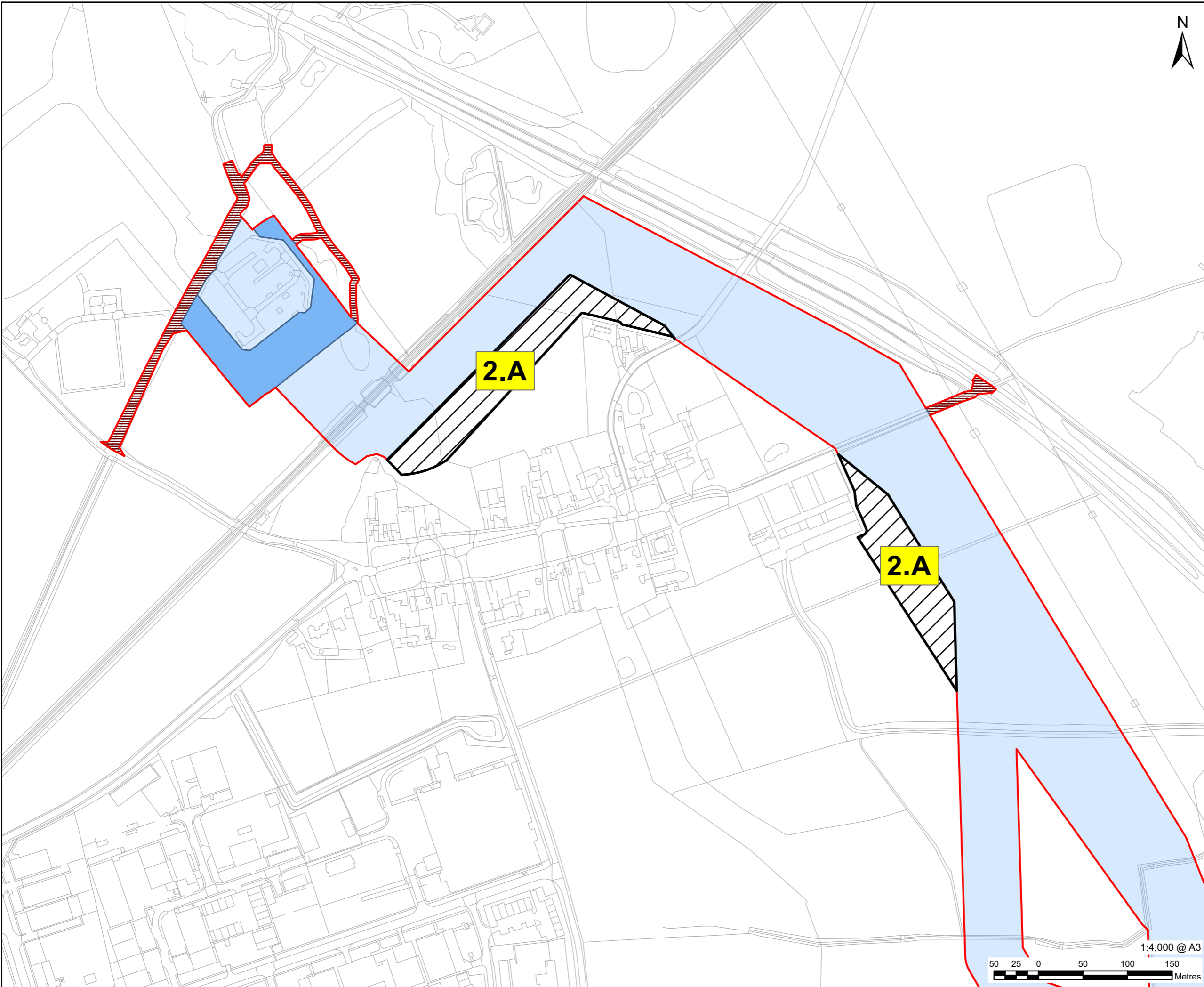


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LEGEND

-  Order limits - For Change Notification - August 2024
-  Change No.
-  Order Limits Removed
-  Work No. 6A.2 – Hydrogen Distribution Network - Overground and Underground Pipelines to connect to Work No. 6B.2
-  Work No. 6B.2 - Hydrogen Distribution Network - Above Ground Installation at Cowpen Bewley
-  Work No. 10A.2 - Access Highway Improvements and Use - Relating to Work Nos. 6A.2 and 6B.2



NOTES

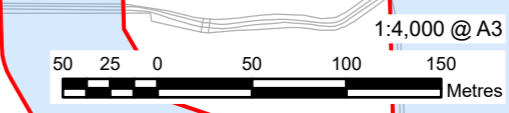
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ISSUE PURPOSE
For Examination

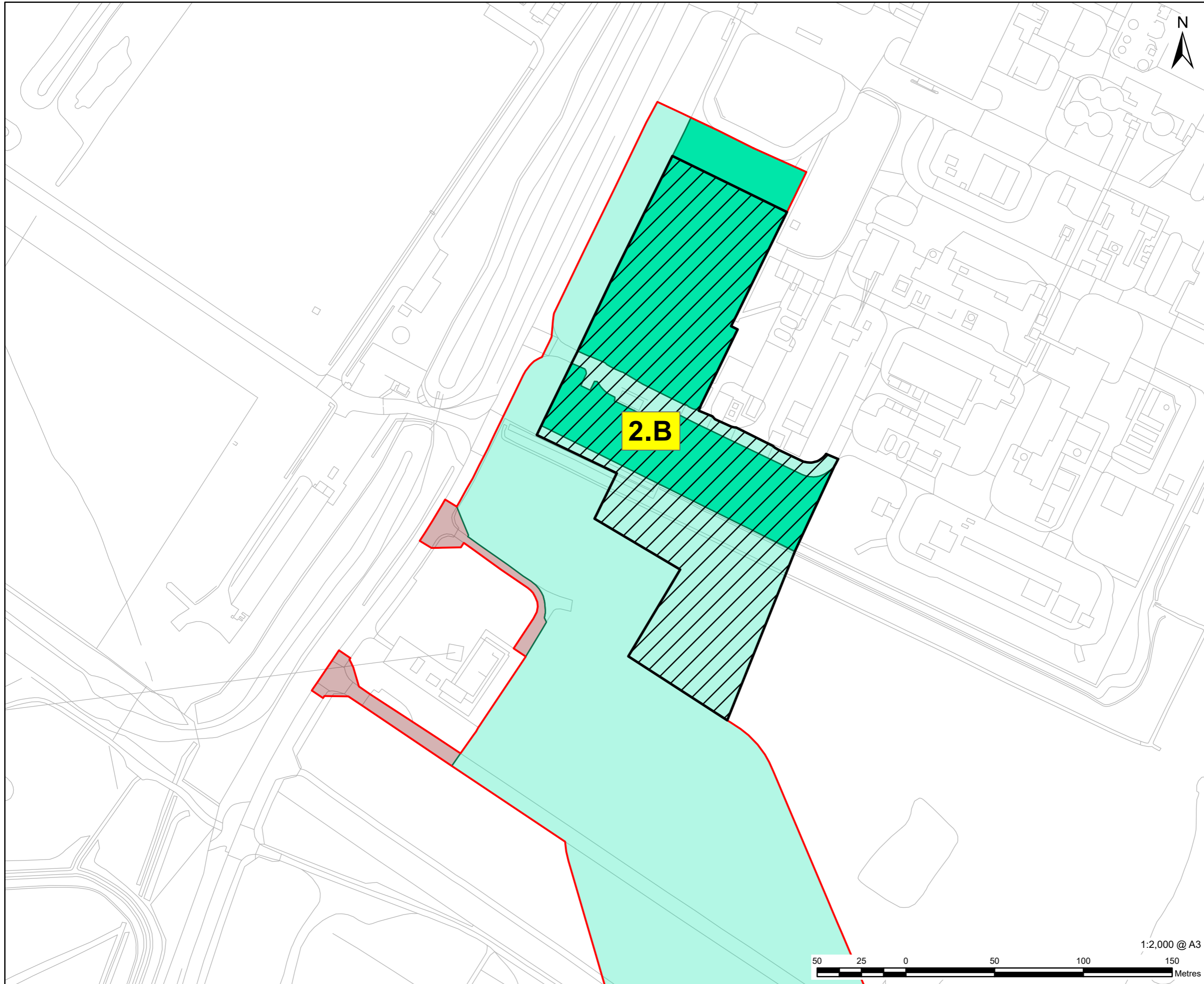
PROJECT NUMBER
60689030

FIGURE TITLE
Change Application - Work No. Comparison Plans

FIGURE NUMBER
Figure 1 - Change 2.A



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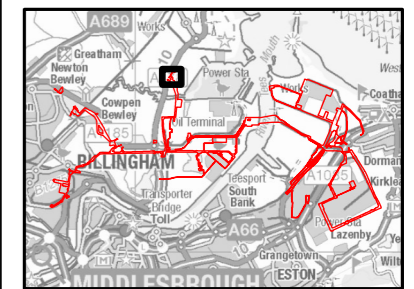


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LEGEND

- Order limits - For Change Notification - August 2024
- 1 Change No.
- Land Removed
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 10A.1 - Access Highway Improvements and Use



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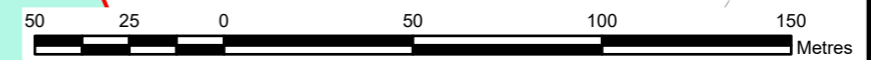
FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 2 - Change 2.B

1:2,000 @ A3



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LEGEND

- Order limits - For Change Notification - August 2024
- 1** Change No.
- Land Removed
- Work No. 1 - Carbon Capture Enabled Hydrogen Production Facility
- Work No. 2A - Natural Gas Connection - Underground High Pressure Gas Pipeline
- Work No. 2B - Natural Gas Connection - Above Ground Installation
- Work No. 3A - Electrical Connection Works
- Work No. 3B.1 - Electrical Connection - Above Ground Installation Connecting Work No. 3A to Pellet-Sinter Substation
- Work No. 3B.3 - Electrical Connection - Above Ground Installation Connecting Work No. 3A to a New Substation
- Work No. 4 - Water Supply Connection Works
- Work No. 5 - Wastewater Disposal Works
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 7A - Carbon Dioxide - Export Pipeline
- Work No. 7B - Carbon Dioxide - Above Ground Installation
- Work No. 8 - Oxygen and Nitrogen Gas Connections
- Work No. 10A.1 - Access Highway Improvements and Use

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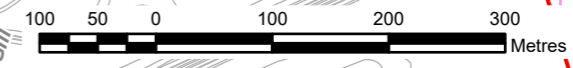
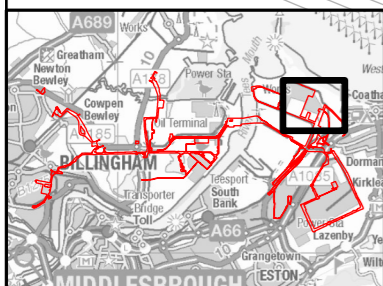
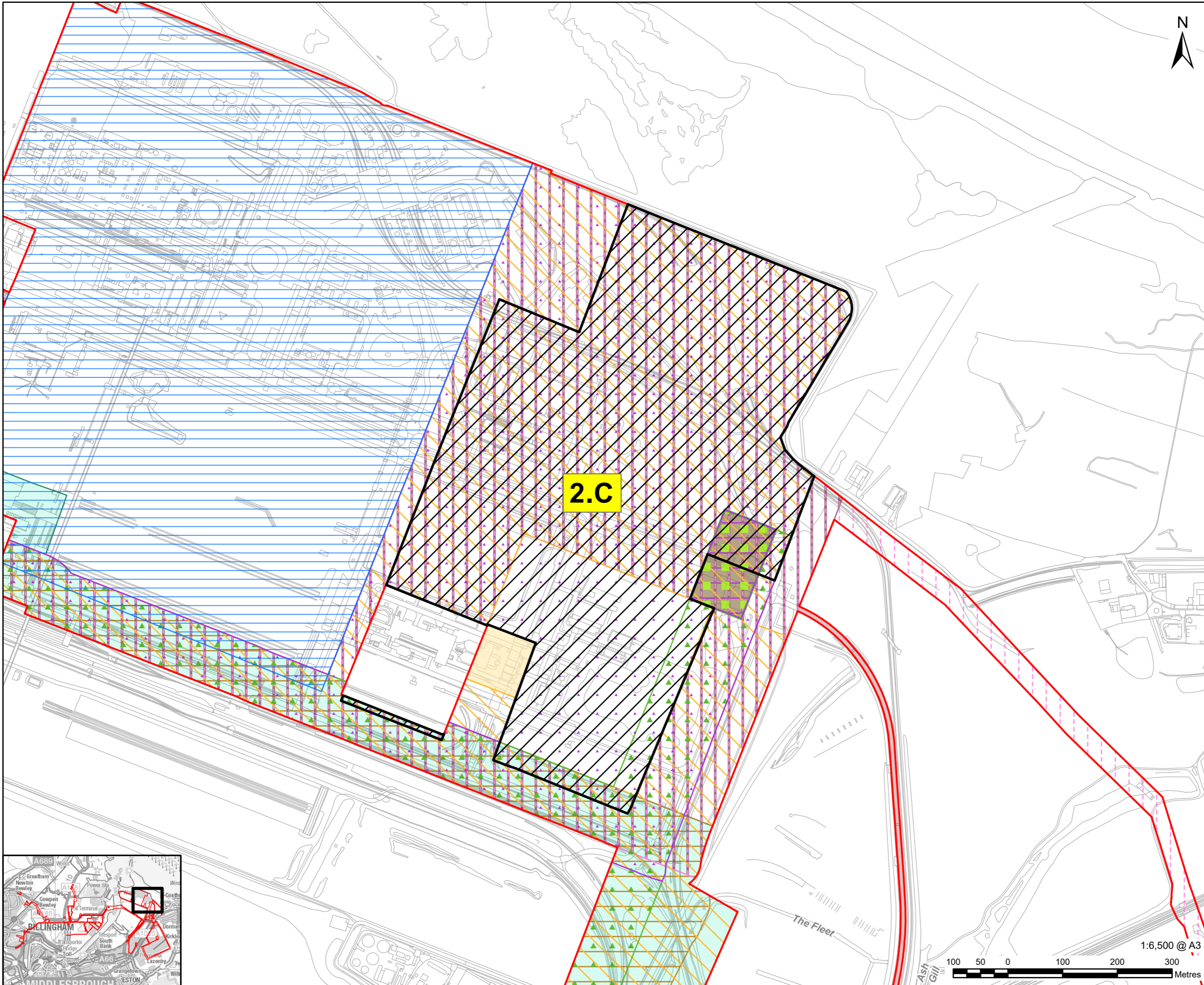
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FIGURE TITLE

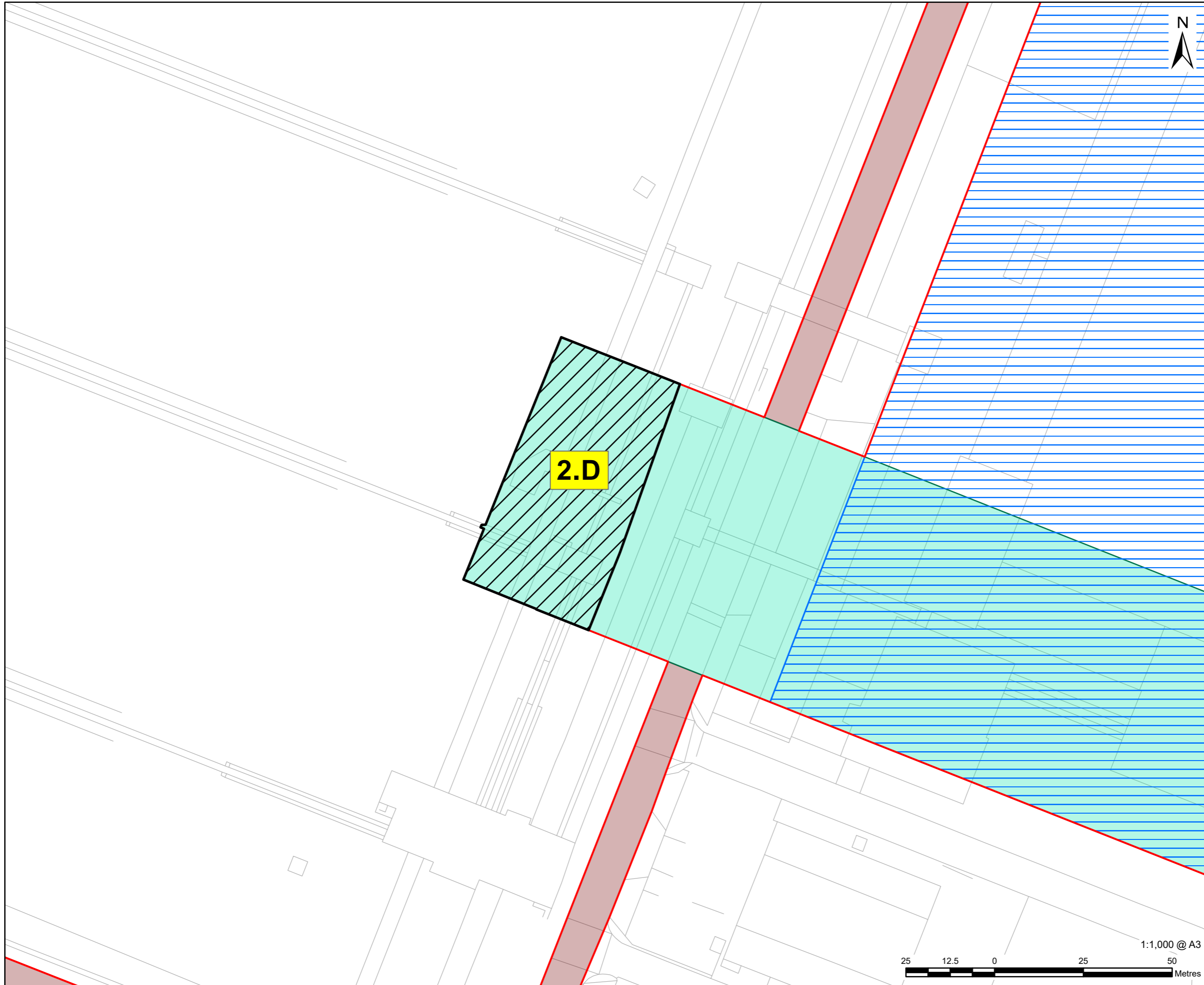
Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 3 - Change 2.C



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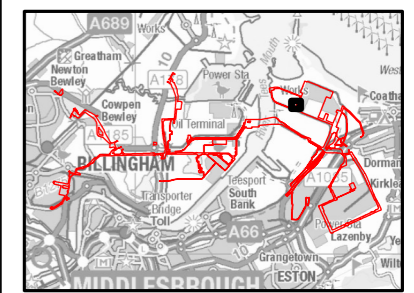


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LEGEND

- Order limits - For Change Notification - August 2024
- 1 Change No.
- Order Limits Removed
- Work No. 1 - Carbon Capture Enabled Hydrogen Production Facility
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 10A.1 - Access Highway Improvements and Use



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FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 4a - Change 2.D



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- 1 Change No.
- Land Removed
- Work No. 2C - Natural Gas Pipeline
- Work No Changed from 2B to 2A
- Work No. 2A - Natural Gas Connection - Underground High Pressure Gas Pipeline
- Work No. 2B - Natural Gas Connection - Above Ground Installation
- Work No. 3A - Electrical Connection Works
- Work No. 3B.2 - Electrical Connection - Above Ground Installation Connecting Work No. 3A to Tod Point Substation
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 8 - Oxygen and Nitrogen Gas Connections
- Work No. 10A.1 - Access Highway Improvements and Use

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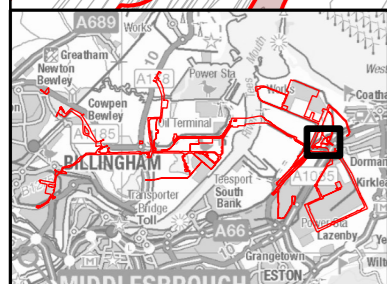
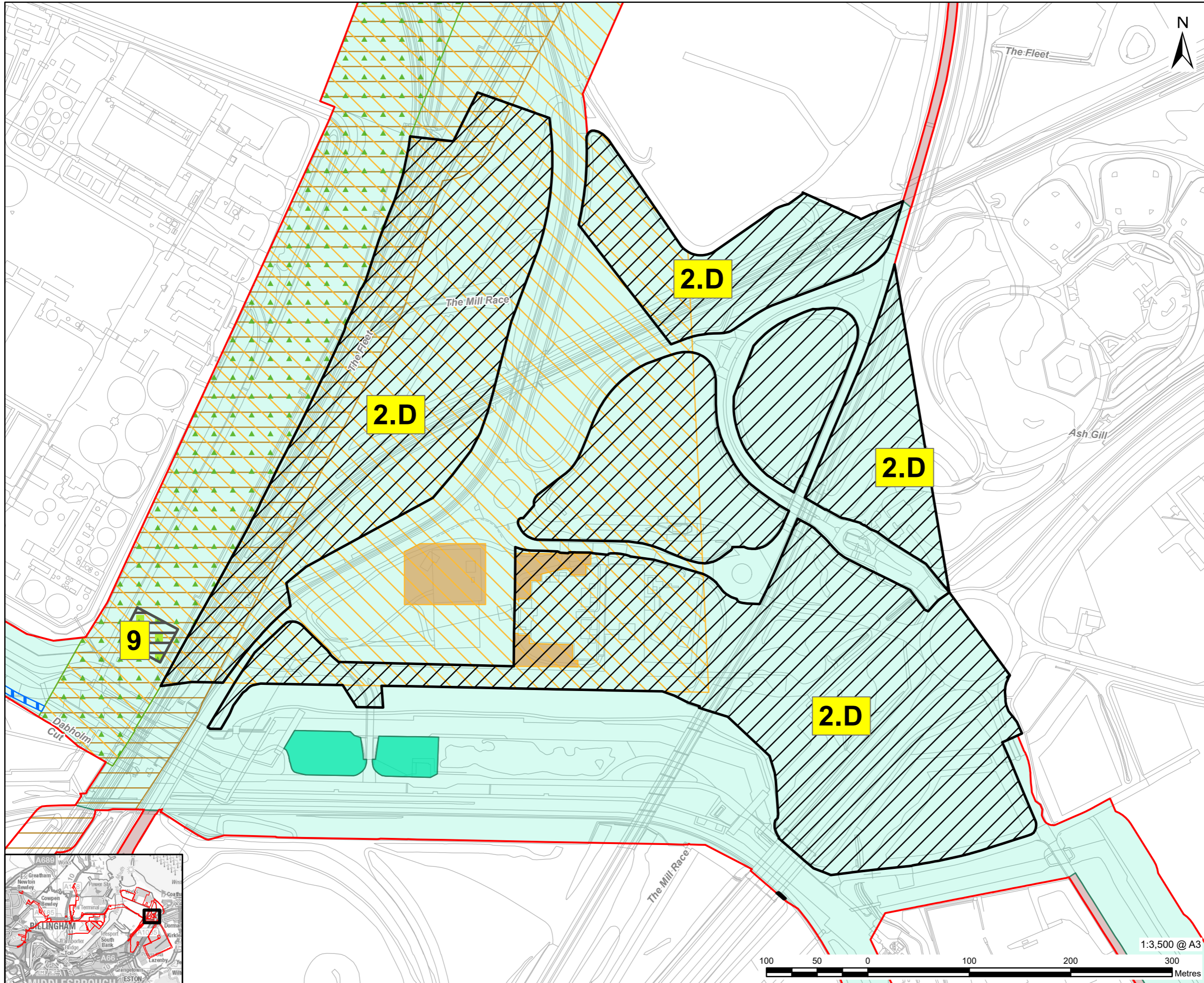
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FIGURE TITLE

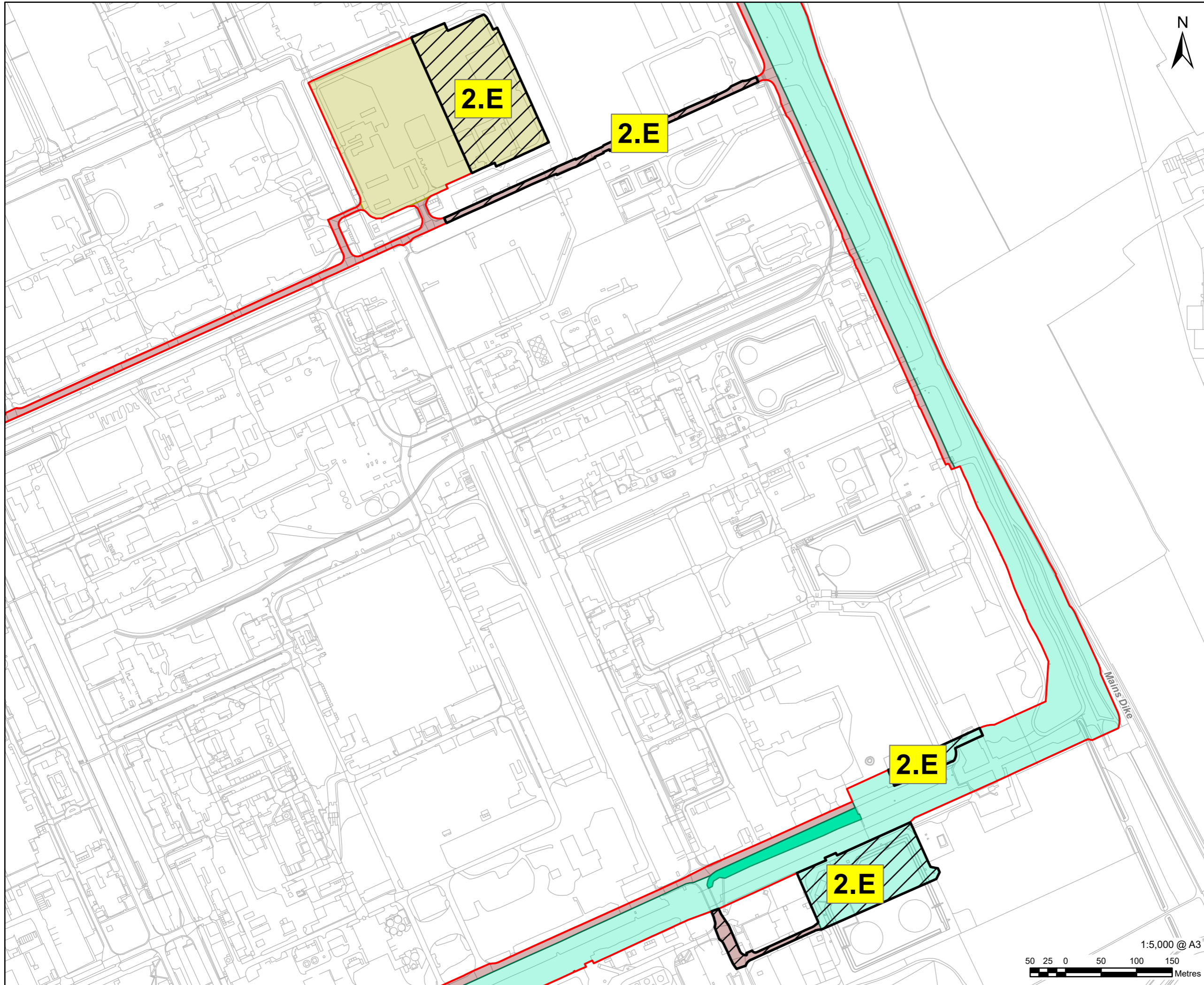
Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 4b - Change 2.D



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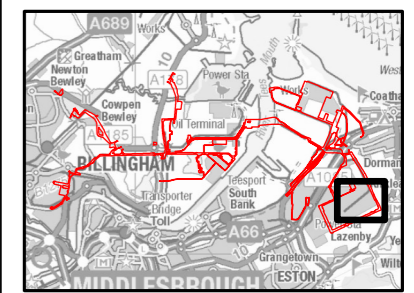


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LEGEND

- Order limits - For Change Notification - August 2024
- Change No.
- Land Removed
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 9 - Temporary Construction Compounds
- Work No. 10A.1 - Access Highway Improvements and Use



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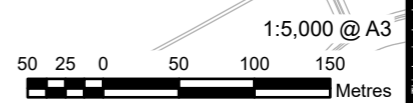
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FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 5 - Change 2.E



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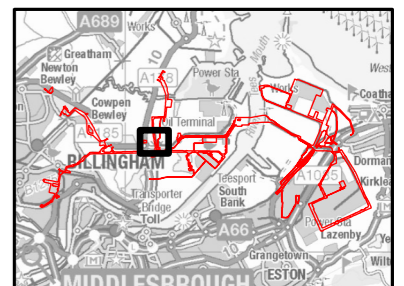
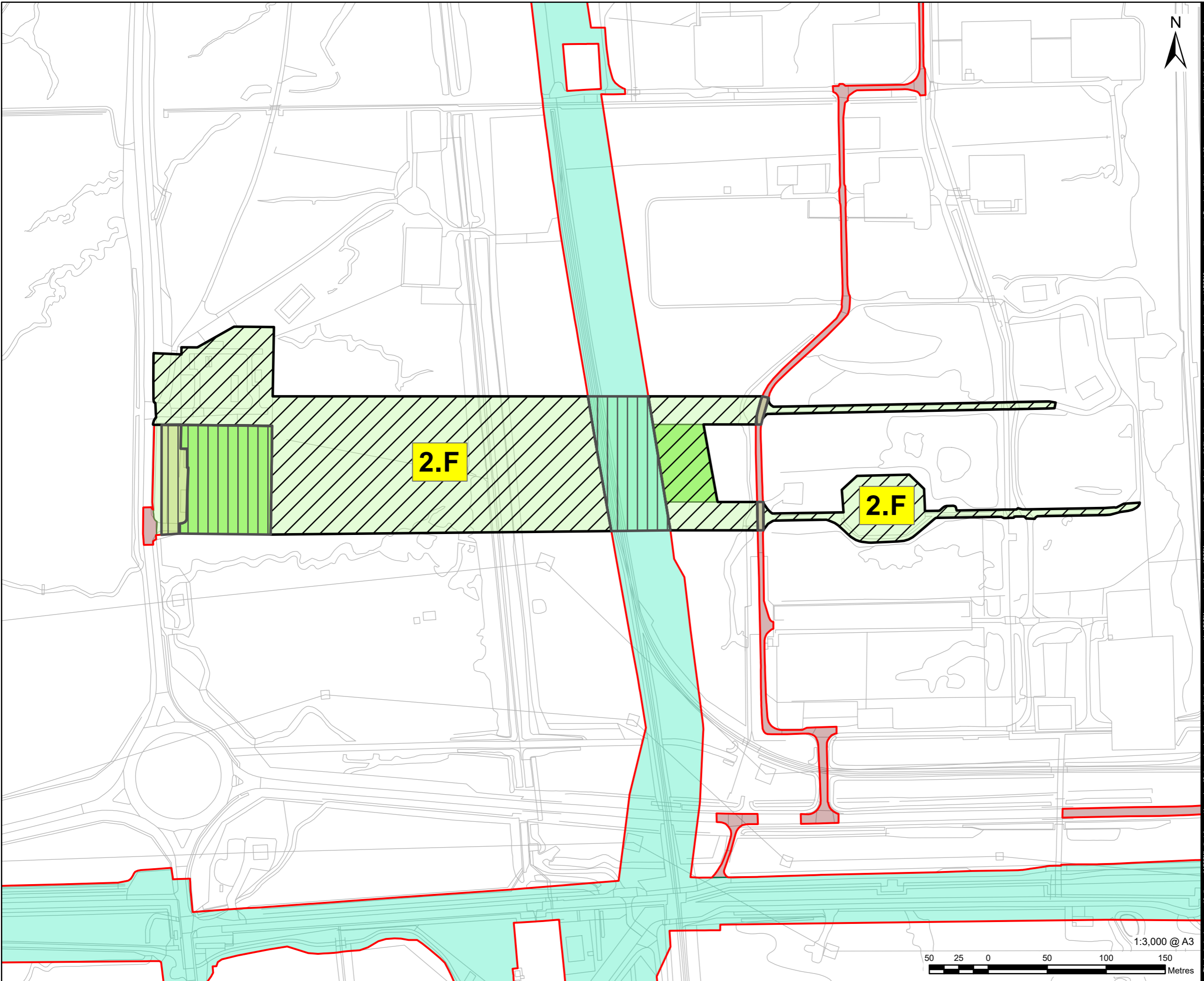


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LEGEND

- Order limits - For Change Notification - August 2024
- 1 Change No.
- Work No Changed from 6B.3 to 6A.1
- Land Removed
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6A.3 - Hydrogen Distribution Network - Overground and Underground Pipelines to connect to Work No. 6B.3
- Work No. 6B.3 - Hydrogen Distribution Network - Above Ground Installation at Saltholme Brinefields
- Work No. 9 - Temporary Construction Compounds
- Work No. 10A.1 - Access Highway Improvements and Use



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FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 6 - Change 2.F

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

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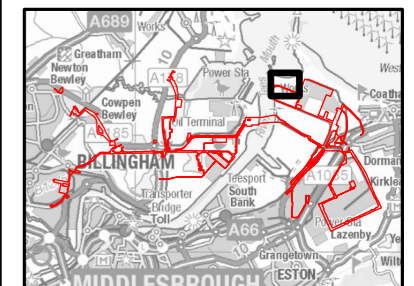
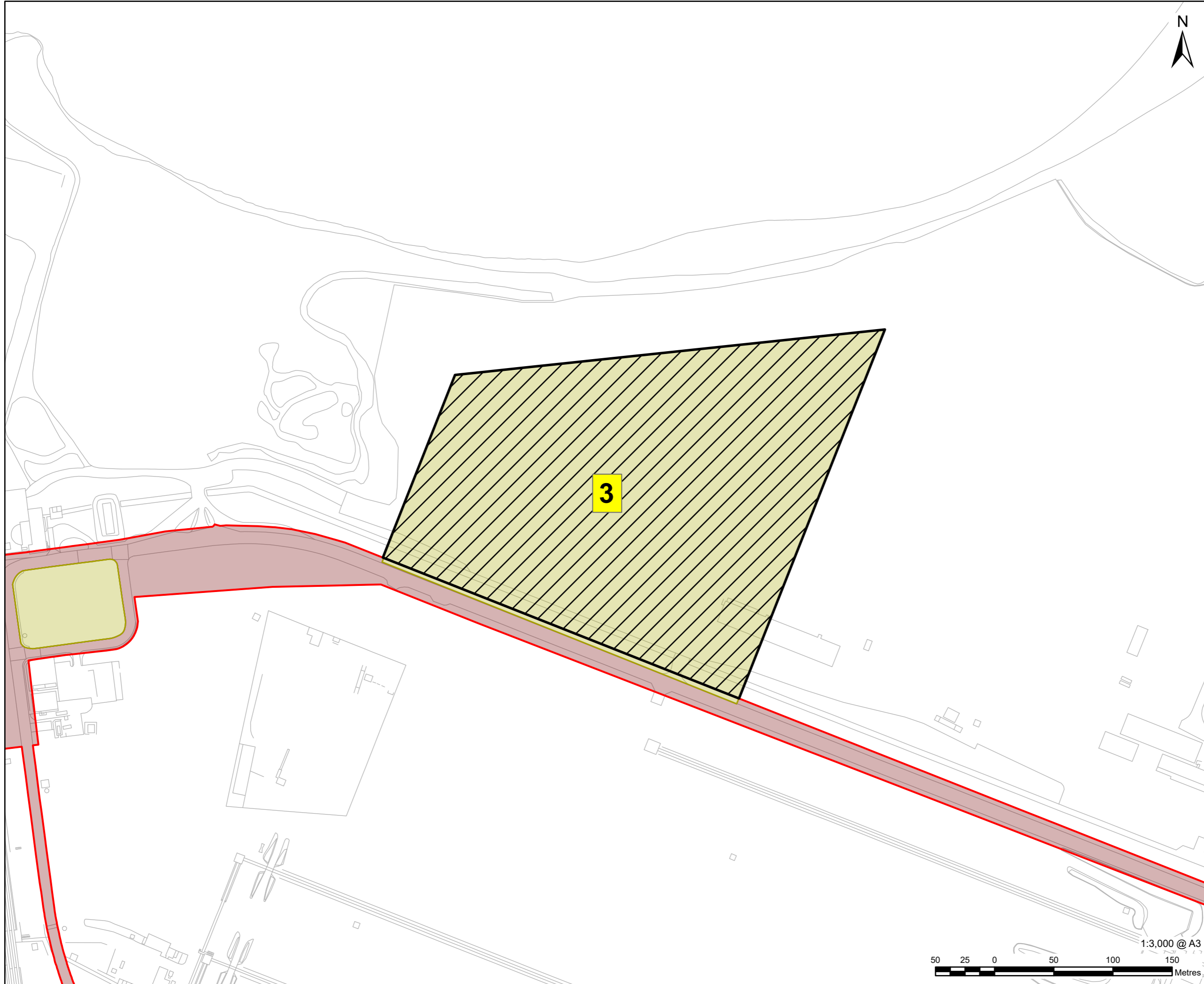


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LEGEND

-  Order limits - For Change Notification - August 2024
-  Change No.
-  Land Removed
-  Work No. 9 - Temporary Construction Compounds
-  Work No. 10A.1 - Access Highway Improvements and Use



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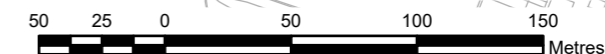
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FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

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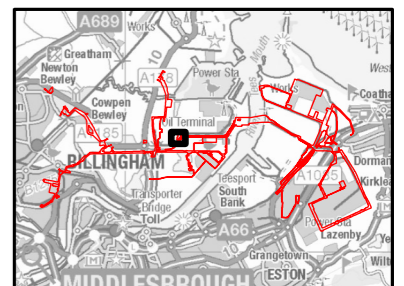


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- Work No. 2A Extended
- Work No. Changed from 2A to 2C
- Work No. 2C - Natural Gas Pipeline
- Work No. 2A - Natural Gas Connection - Underground High Pressure Gas Pipeline
- Work No. 2B - Natural Gas Connection - Above Ground Installation
- Work No. 10A.1 - Access Highway Improvements and Use



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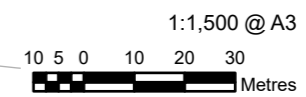
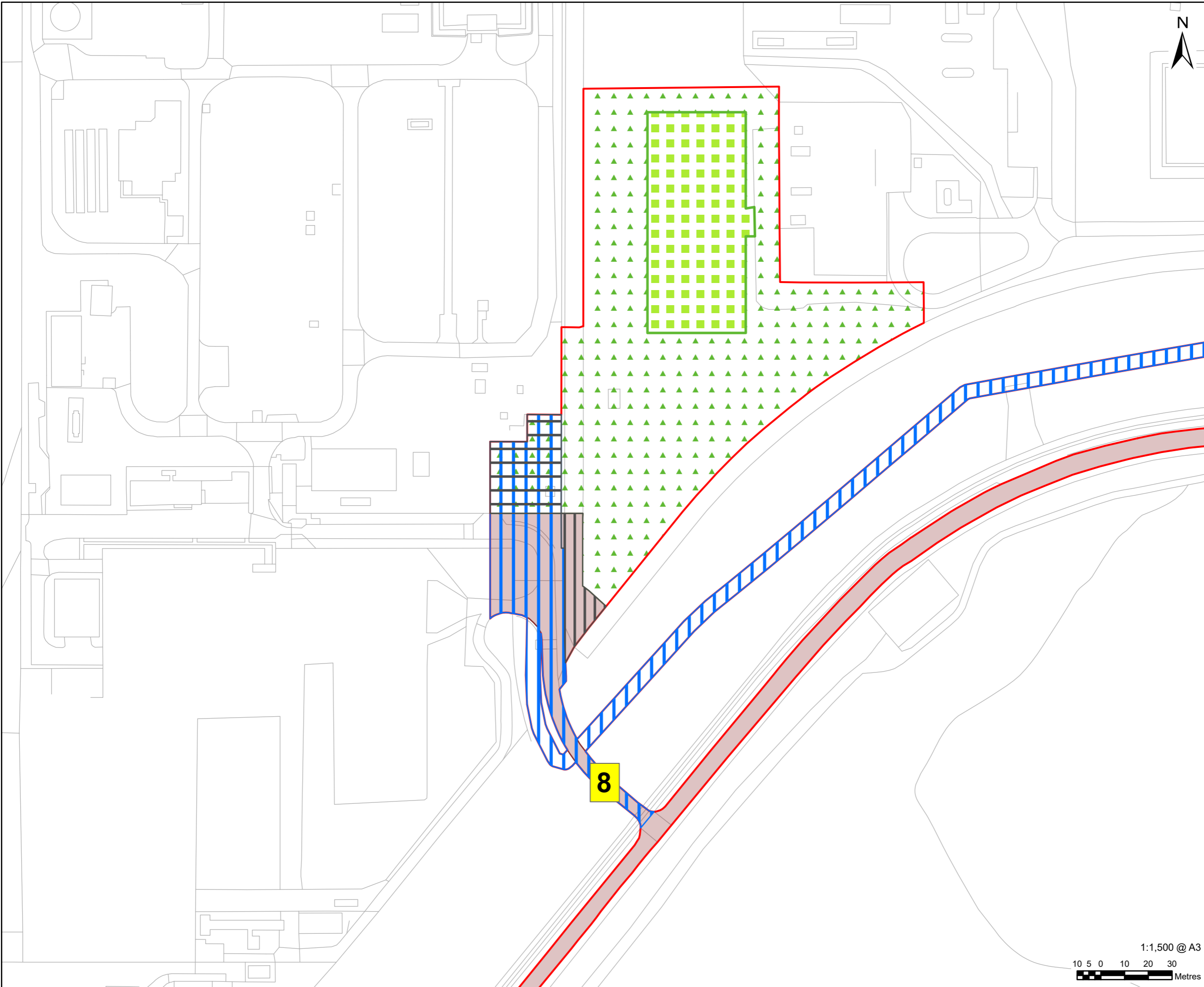
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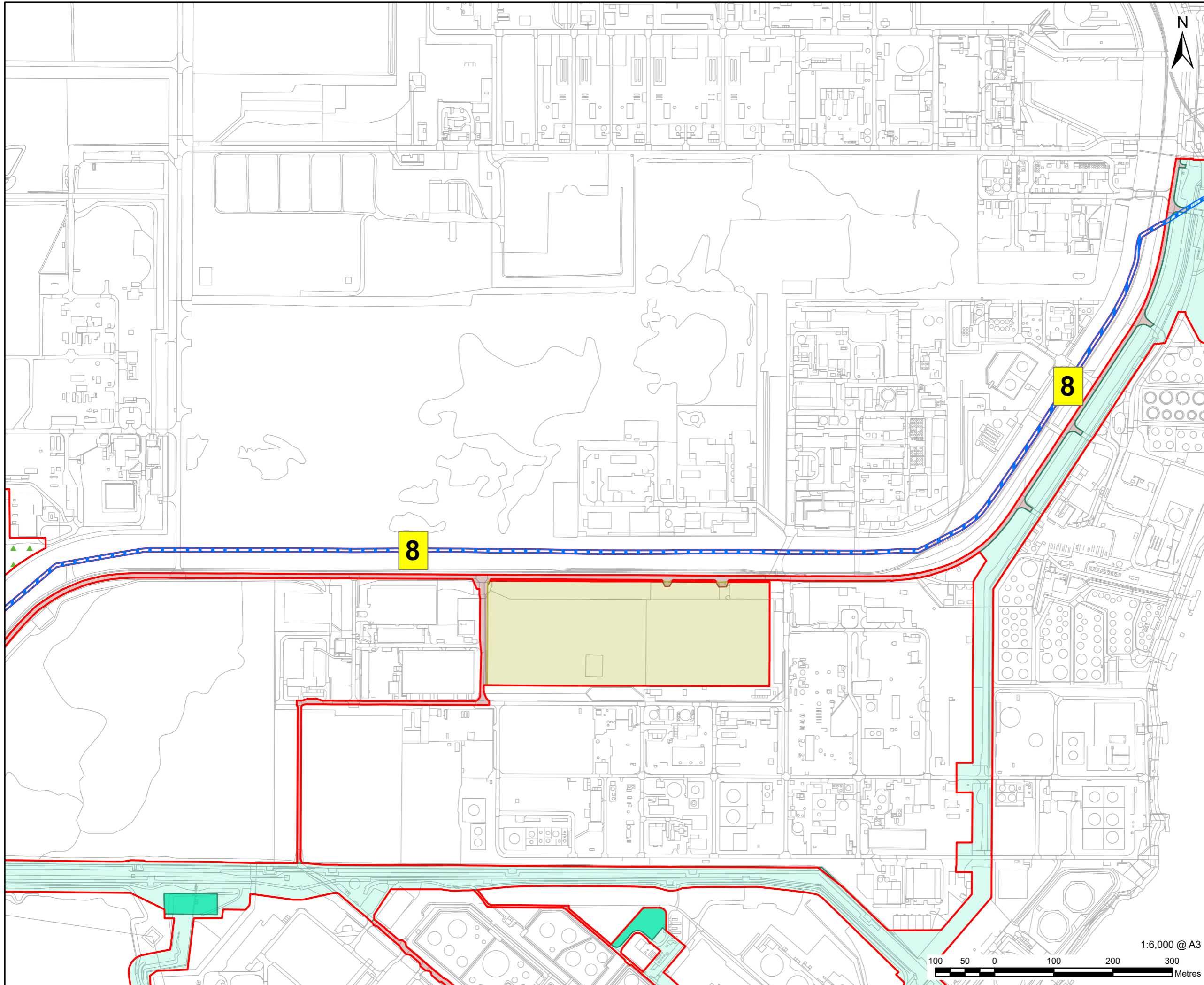
Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 8a Change 8



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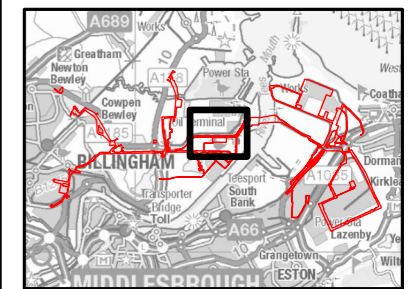


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LEGEND

- Order limits - For Change Notification - August 2024
- 1 Change No.
- Work No. 2C – Natural Gas Pipeline
- Work No. 2A - Natural Gas Connection - Underground High Pressure Gas Pipeline
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 9 - Temporary Construction Compounds
- Work No. 10A.1 - Access Highway Improvements and Use



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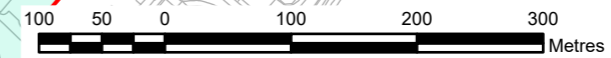
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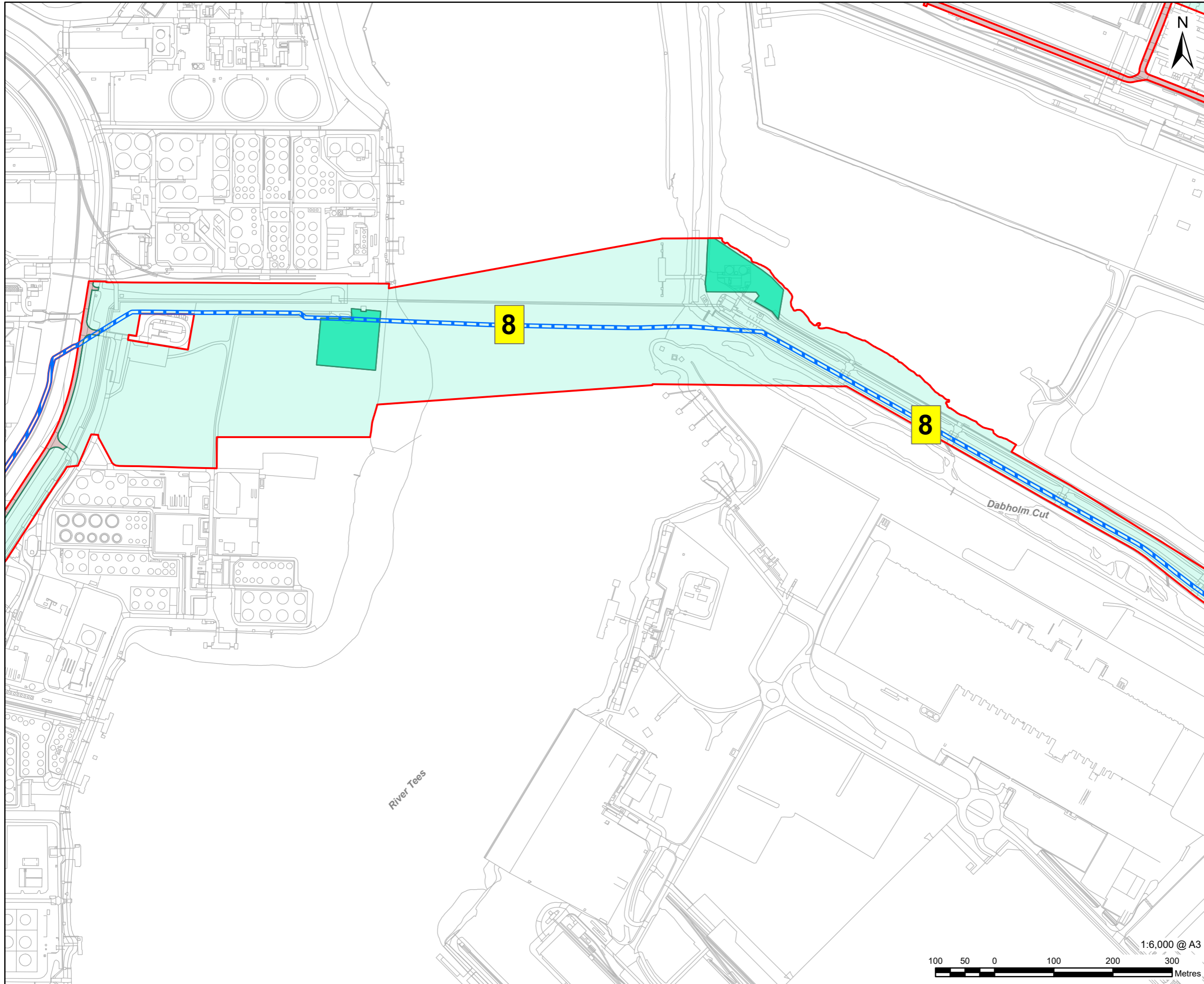
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Figure 8b- Change 8

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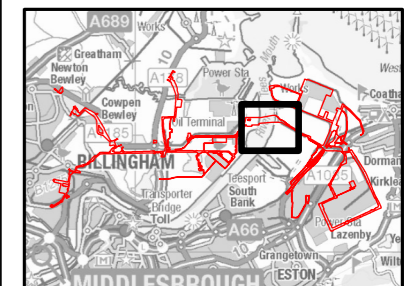


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LEGEND

- Order limits - For Change Notification - August 2024
- 1 Change No.
- Work No. 2C – Natural Gas Pipeline
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 10A.1 - Access Highway Improvements and Use



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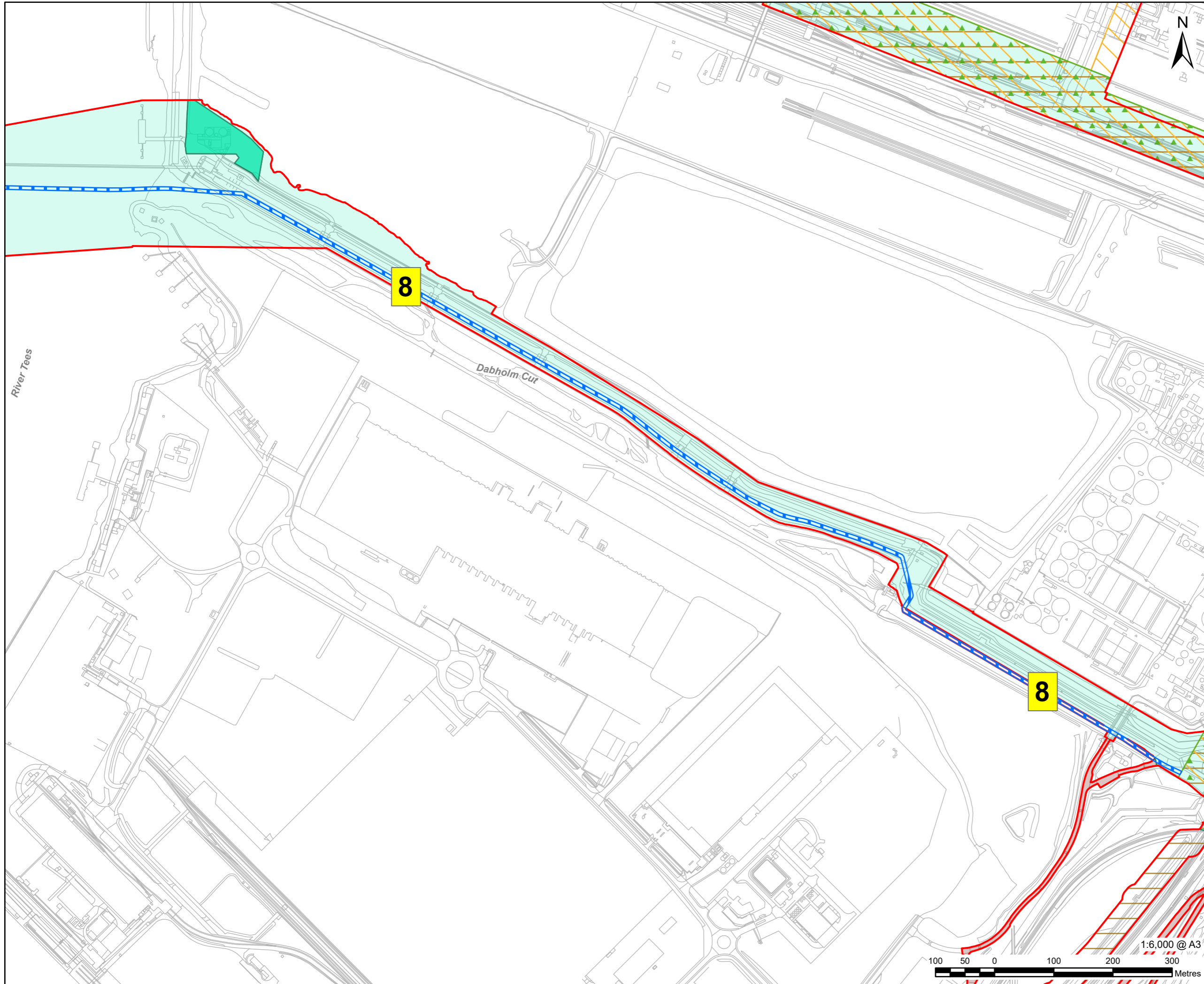
Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 8c - Change 8



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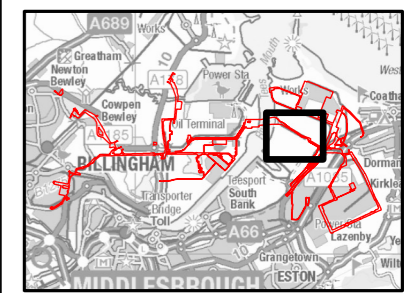


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LEGEND

- Order limits - For Change Notification - August 2024
- 8 Change No.
- Work No. 2C - Natural Gas Pipeline
- Work No. 2A - Natural Gas Connection - Underground High Pressure Gas Pipeline
- Work No. 3A - Electrical Connection Works
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 8 - Oxygen and Nitrogen Gas Connections
- Work No. 10A.1 - Access Highway Improvements and Use



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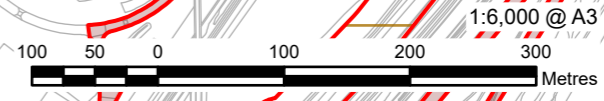
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FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 8d - Change 8

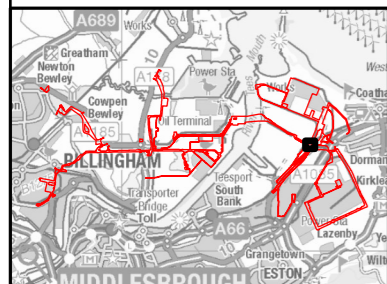
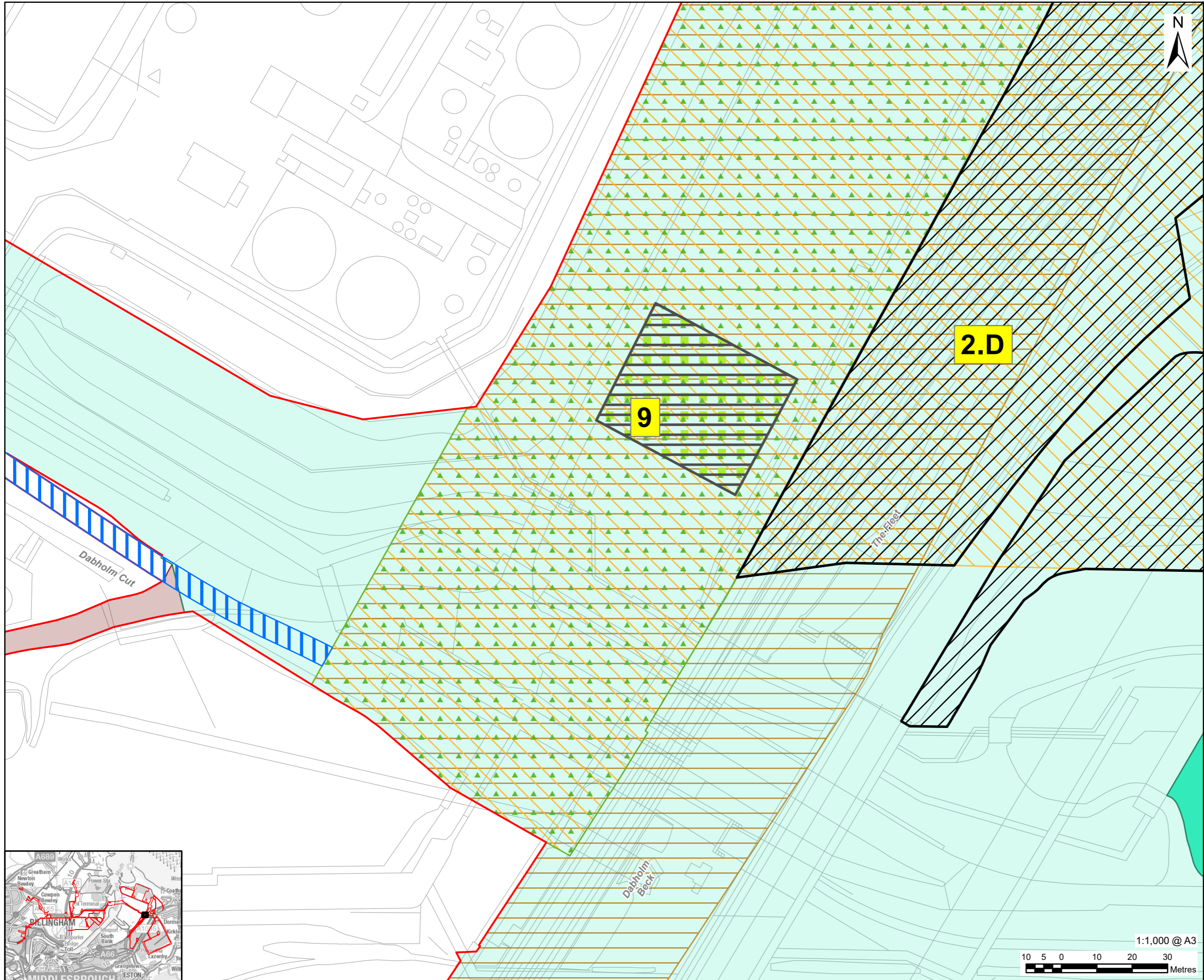


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- Land Removed
- Work No Changed from 2B to 2A
- Work No. 2C - Natural Gas Pipeline
- Work No. 2A - Natural Gas Connection - Underground High Pressure Gas Pipeline
- Work No. 2B - Natural Gas Connection - Above Ground Installation
- Work No. 3A - Electrical Connection Works
- Work No. 6A.1 - Hydrogen Distribution Network - Overground and Underground Pipelines
- Work No. 6B.1 - Hydrogen Distribution Network - Above Ground Installations
- Work No. 8 - Oxygen and Nitrogen Gas Connections
- Work No. 10A.1 - Access Highway Improvements and Use



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FIGURE TITLE

Change Application - Work No. Comparison Plans

FIGURE NUMBER

Figure 9 - Change 9

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