

AECOM

PROJECT
H2 Teesside DCO

APPLICANT
H2 Teesside Limited

CONSULTANT
AECOM Limited
100 Embankment,
Cathedral Approach,
Manchester, M3 7FB
www.aecom.com

- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Main Site
 - Bedrock Aquifer**
 - Principal Aquifer
 - Secondary Aquifer - Undifferentiated
 - Secondary Aquifer - B
- Groundsure search area is based on the Red Line Boundary available at the time of the data purchase (March 2023).

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ISSUE PURPOSE
Environmental Statement

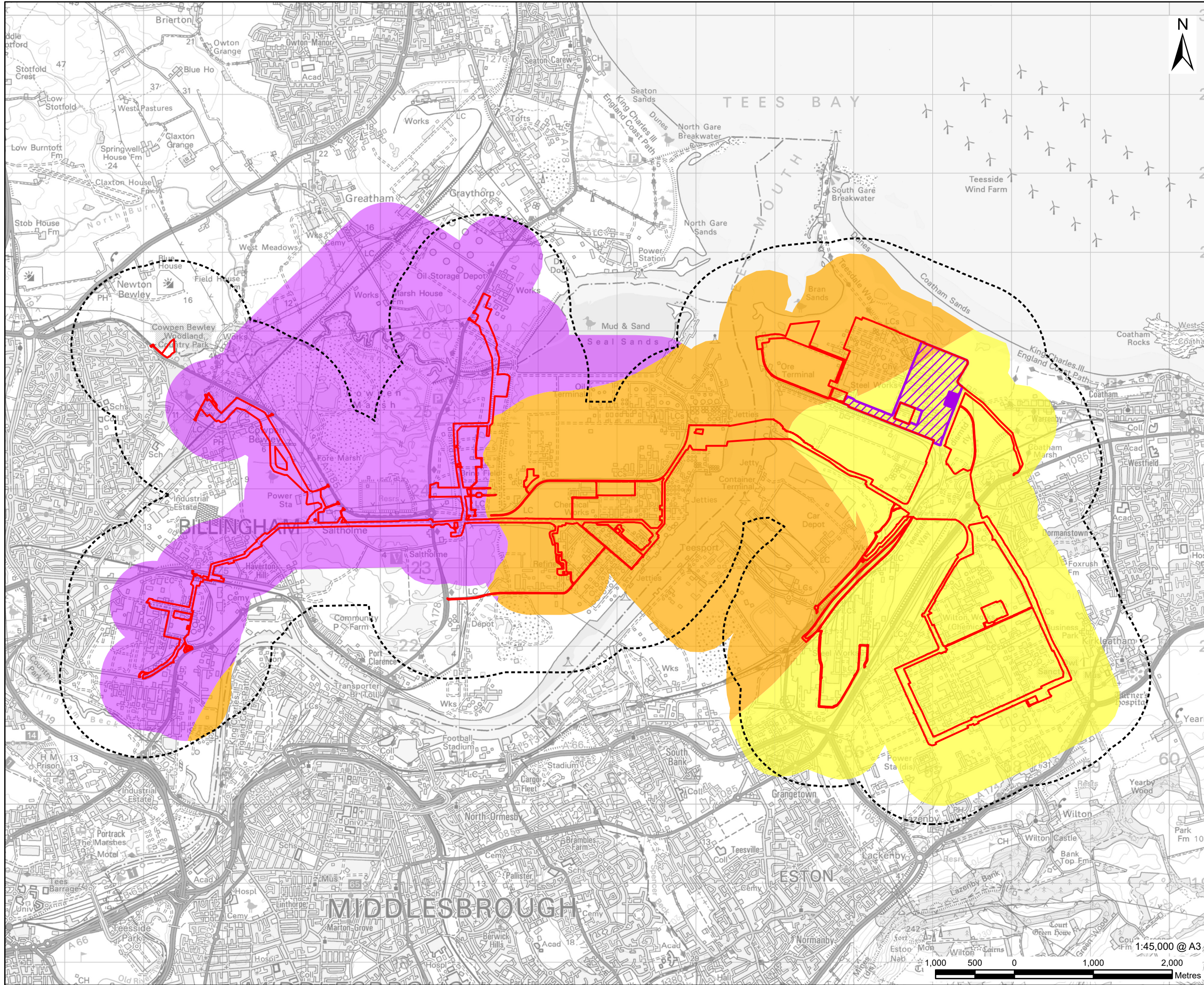
PROJECT NUMBER
60689030

FIGURE TITLE
Bedrock Aquifers - Main Site

FIGURE NUMBER
Figure 10-13a



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- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Carbon Dioxide - Export Pipeline
 - Carbon Dioxide - Above Ground Installation
 - Bedrock Aquifer**
 - Principal Aquifer
 - Secondary Aquifer - B
 - Secondary Aquifer - Undifferentiated

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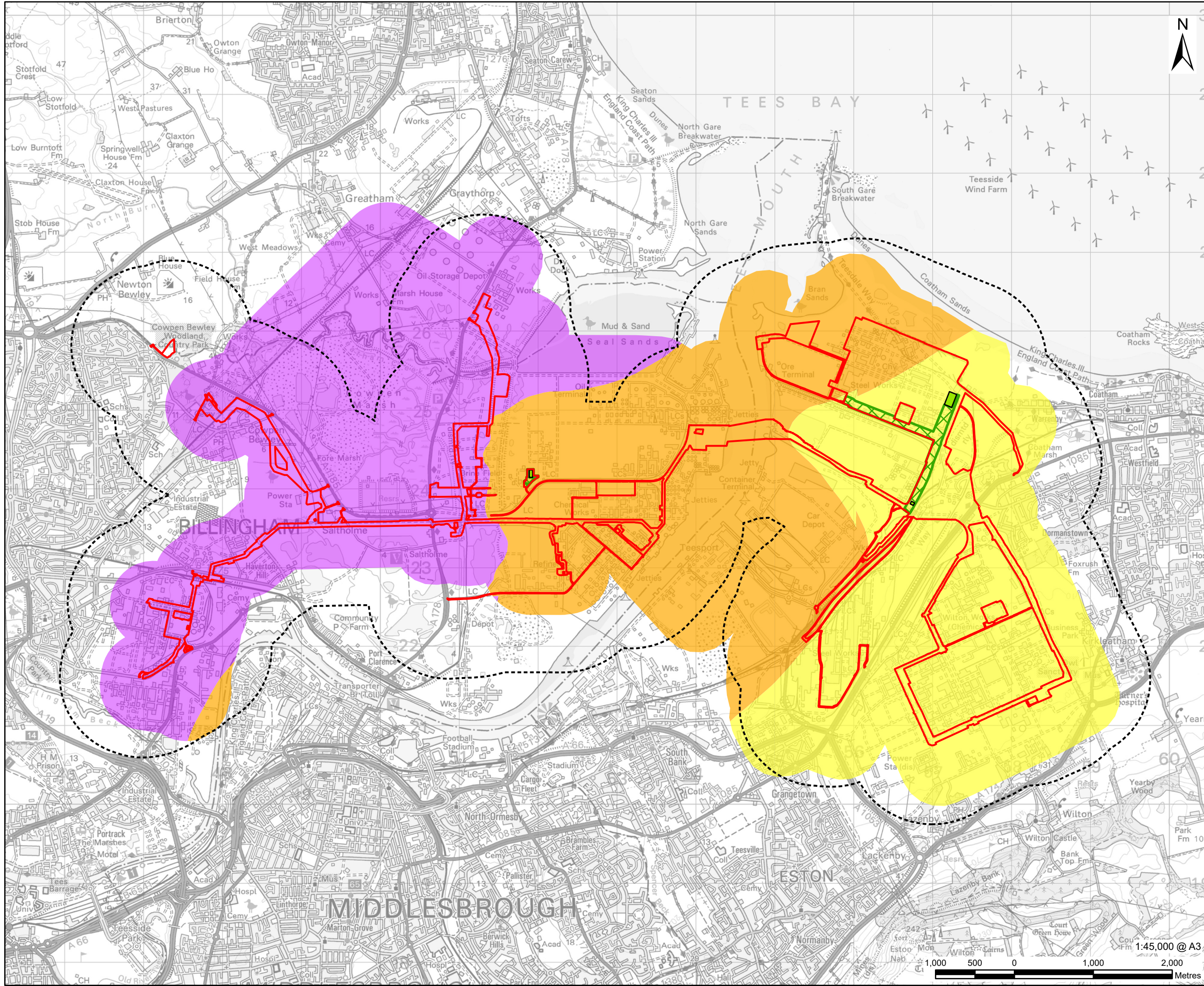
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FIGURE TITLE
Bedrock Aquifers - Carbon Dioxide Export Pipeline and High-Pressure Compression Station

FIGURE NUMBER
Figure 10-13b



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- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Natural Gas Connection Works**
 - Natural Gas Connection - Underground High Pressure Gas Pipeline
 - Natural Gas Connection - Above Ground Installation
 - Bedrock Aquifer**
 - Principal Aquifer
 - Secondary Aquifer - B
 - Secondary Aquifer - Undifferentiated

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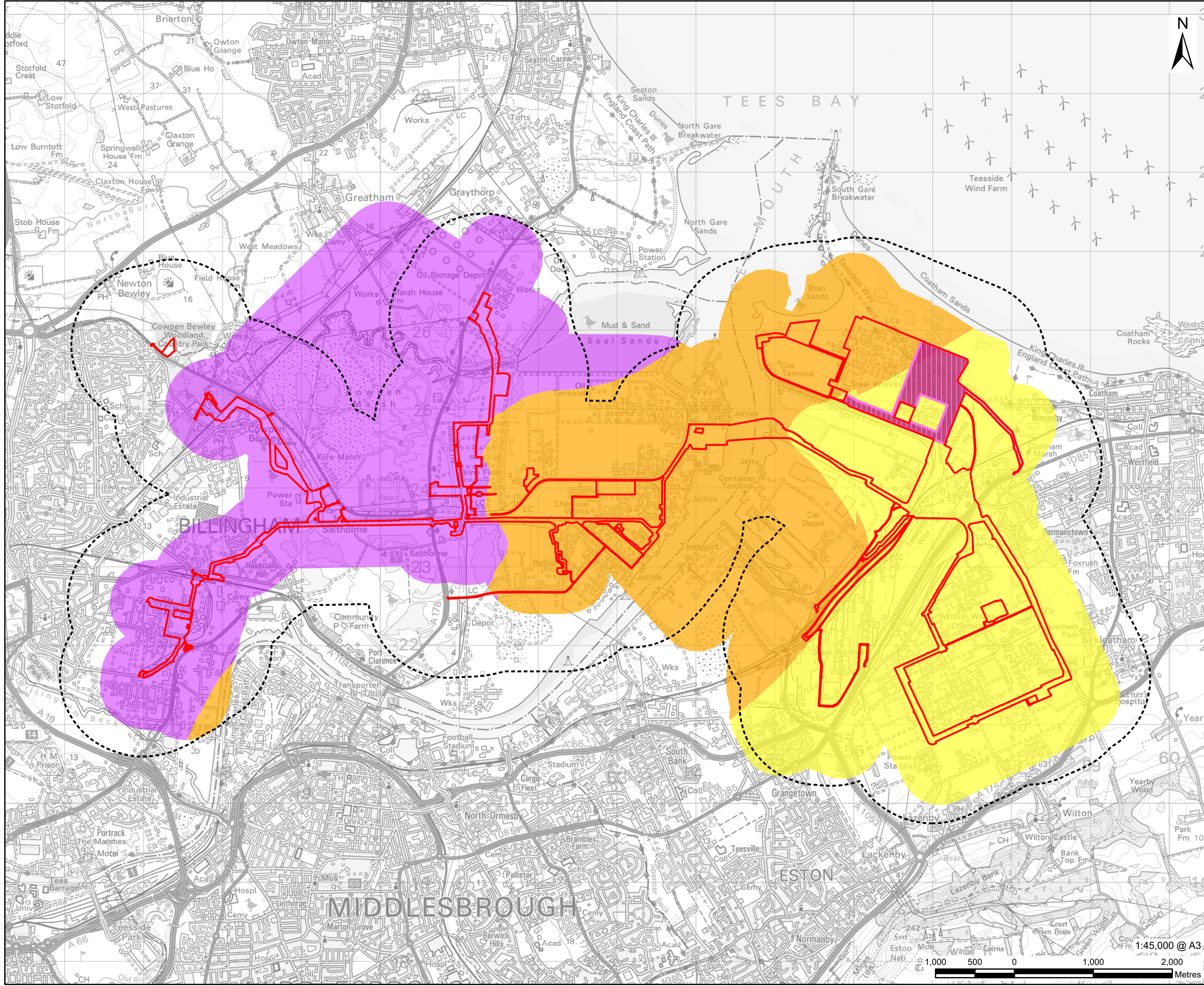
ISSUE PURPOSE
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FIGURE TITLE
Bedrock Aquifers - Natural Gas Connection Works

FIGURE NUMBER
Figure 10-13c

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- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Water Supply Connection Works**
 - Water Supply Connection Works
 - Wastewater Disposal Works
 - Bedrock Aquifer**
 - Principal Aquifer
 - Secondary Aquifer - B
 - Secondary Aquifer - Undifferentiated

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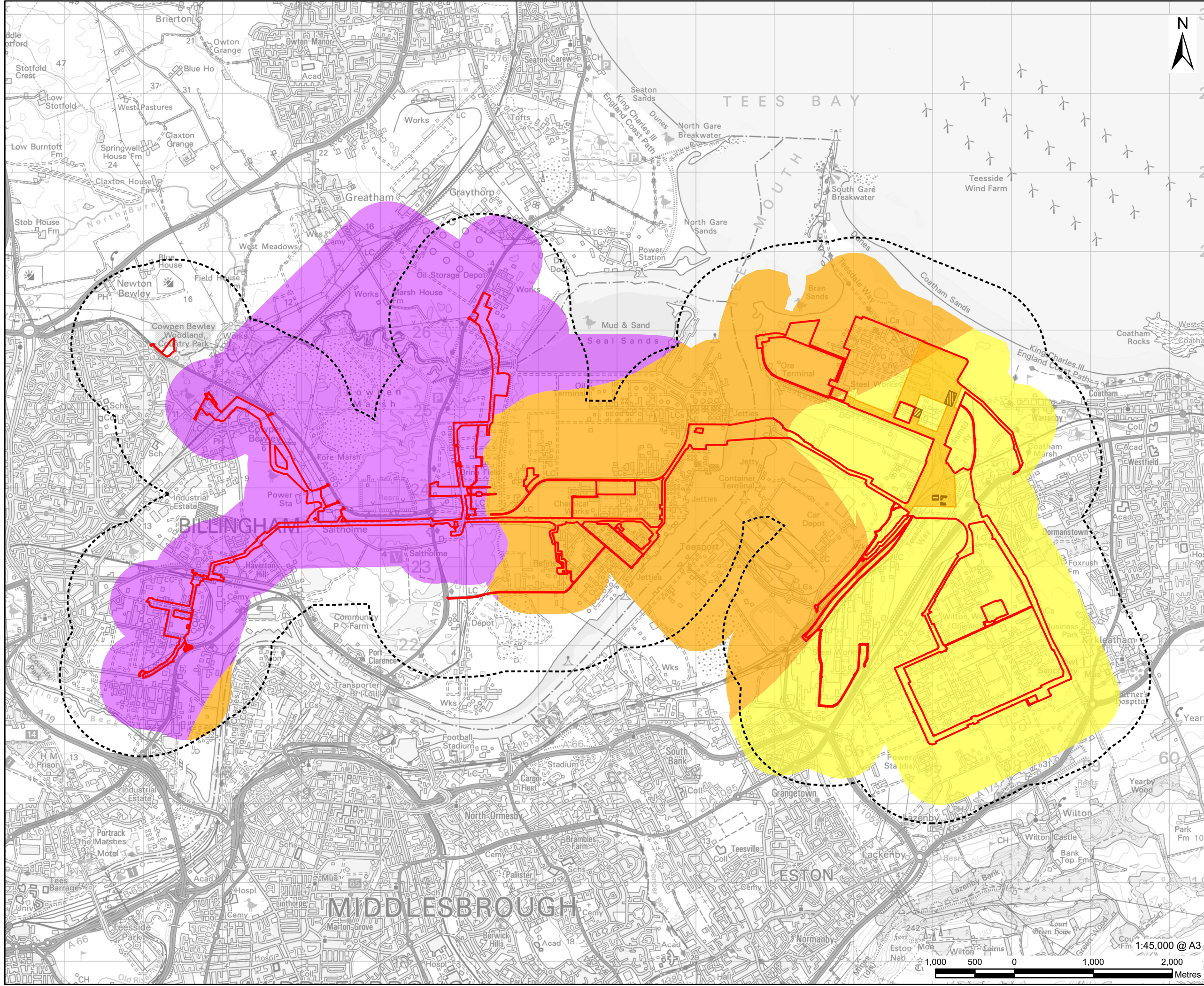
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FIGURE TITLE
Bedrock Aquifers - Water and Wastewater Connection Works

FIGURE NUMBER
Figure 10-13d



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- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Electrical Connection Works**
 - Electrical Connection Works
 - Above Ground Installation Connecting Work No. 3A to Pellet-Sinter Substation
 - Above Ground Installation Connecting Work No. 3A to Tod Point Substation
 - Above Ground Installation Connecting Work No. 3A to a New Substation
 - Bedrock Aquifer**
 - Principal Aquifer
 - Secondary Aquifer - B
 - Secondary Aquifer - Undifferentiated

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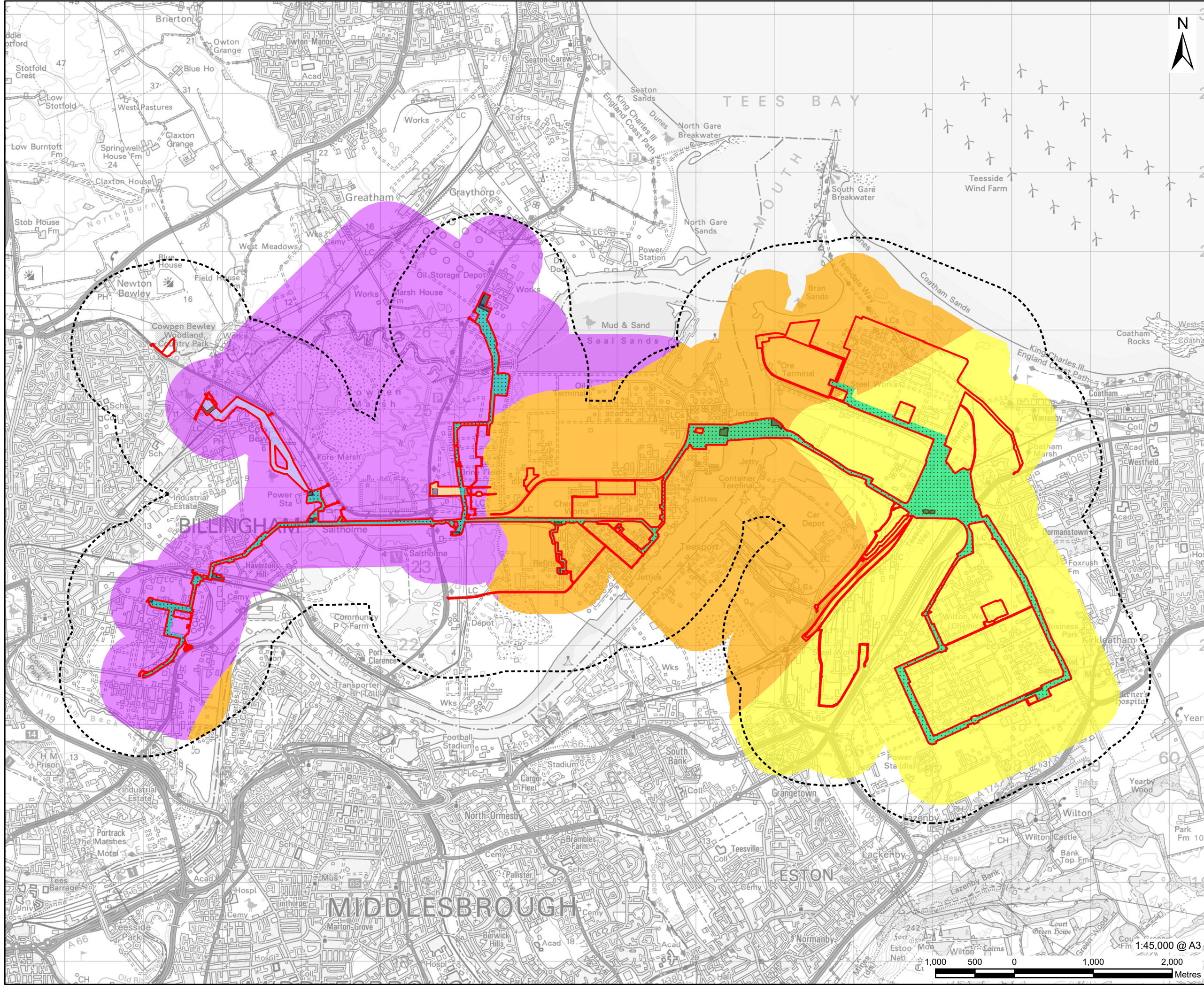
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FIGURE TITLE
Bedrock Aquifers - Electrical Connection Works

FIGURE NUMBER
Figure 10-13e

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- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Hydrogen Distribution Network**
 - Overground and Underground Pipelines
 - Overground and Underground Pipelines to connect to Work No. 6B.2
 - Overground and Underground Pipelines to connect to Work No. 6B.3
 - Above Ground Installations
 - Above Ground Installation at Cowpen Bewley
 - Above Ground Installation at Saltholme Brinefields
 - Bedrock Aquifer**
 - Principal Aquifer
 - Secondary Aquifer - B
 - Secondary Aquifer - Undifferentiated

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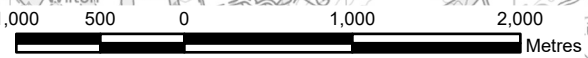
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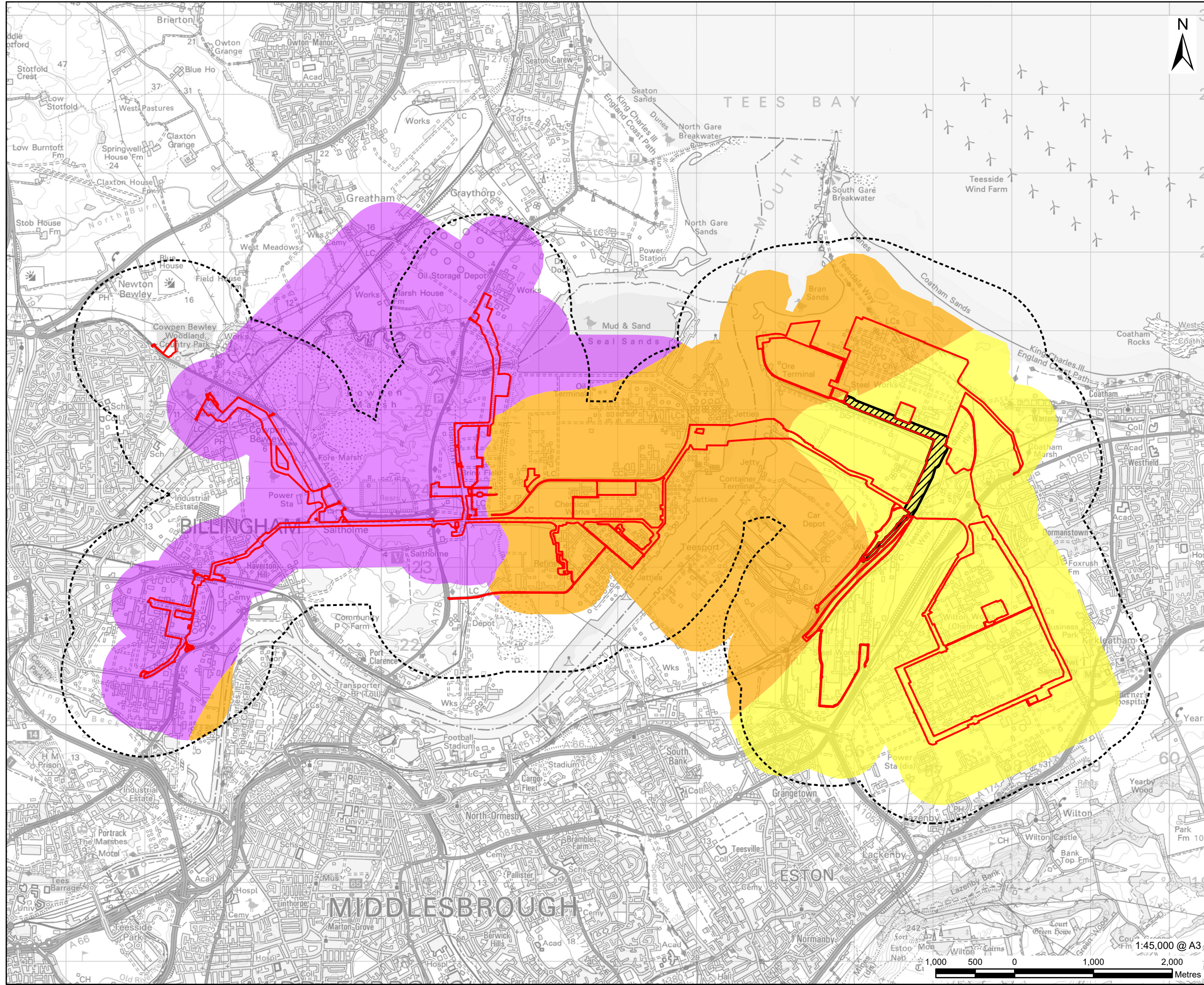
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FIGURE TITLE
Bedrock Aquifers - Hydrogen Distribution Network

FIGURE NUMBER
Figure 10-13f

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- LEGEND**
- Proposed Development Site
 - Proposed Development Site - 1 km Buffer
 - Oxygen and Nitrogen Gas Connections
 - Principal Aquifer
 - Secondary Aquifer - B
 - Secondary Aquifer - Undifferentiated

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FIGURE TITLE
Bedrock Aquifers - Oxygen and Nitrogen Gas Connections

FIGURE NUMBER
Figure 10-13g



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