

# AECOM

**PROJECT**  
H2Teesside DCO

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**LEGEND**

- Proposed Development Site
- Proposed Development Site - 250 m Buffer
- Main Site
- Superficial Geology (BGS 50k)**
- Alluvium
- Beach And Tidal Flat Deposits (Undifferentiated)
- Blown Sand
- Glaciofluvial Deposits, Devensian
- Glaciolacustrine Deposits, Devensian
- Peat
- Tidal Flat Deposits
- Till, Devensian

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**

Superficial Geology - Main Site

**FIGURE NUMBER**

Figure 10-2a



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**LEGEND**

	Proposed Development Site
	Proposed Development Site - 250 m Buffer
<b>Carbon Dioxide Export Pipeline &amp; High-Pressure Compression Station</b>	
	Carbon Dioxide - Export Pipeline
	Carbon Dioxide - Above Ground Installation
<b>Superficial Geology (BGS 50k)</b>	
	Alluvium
	Beach And Tidal Flat Deposits (Undifferentiated)
	Blown Sand
	Glaciofluvial Deposits, Devensian
	Glaciolacustrine Deposits, Devensian
	Peat
	Tidal Flat Deposits
	Till, Devensian

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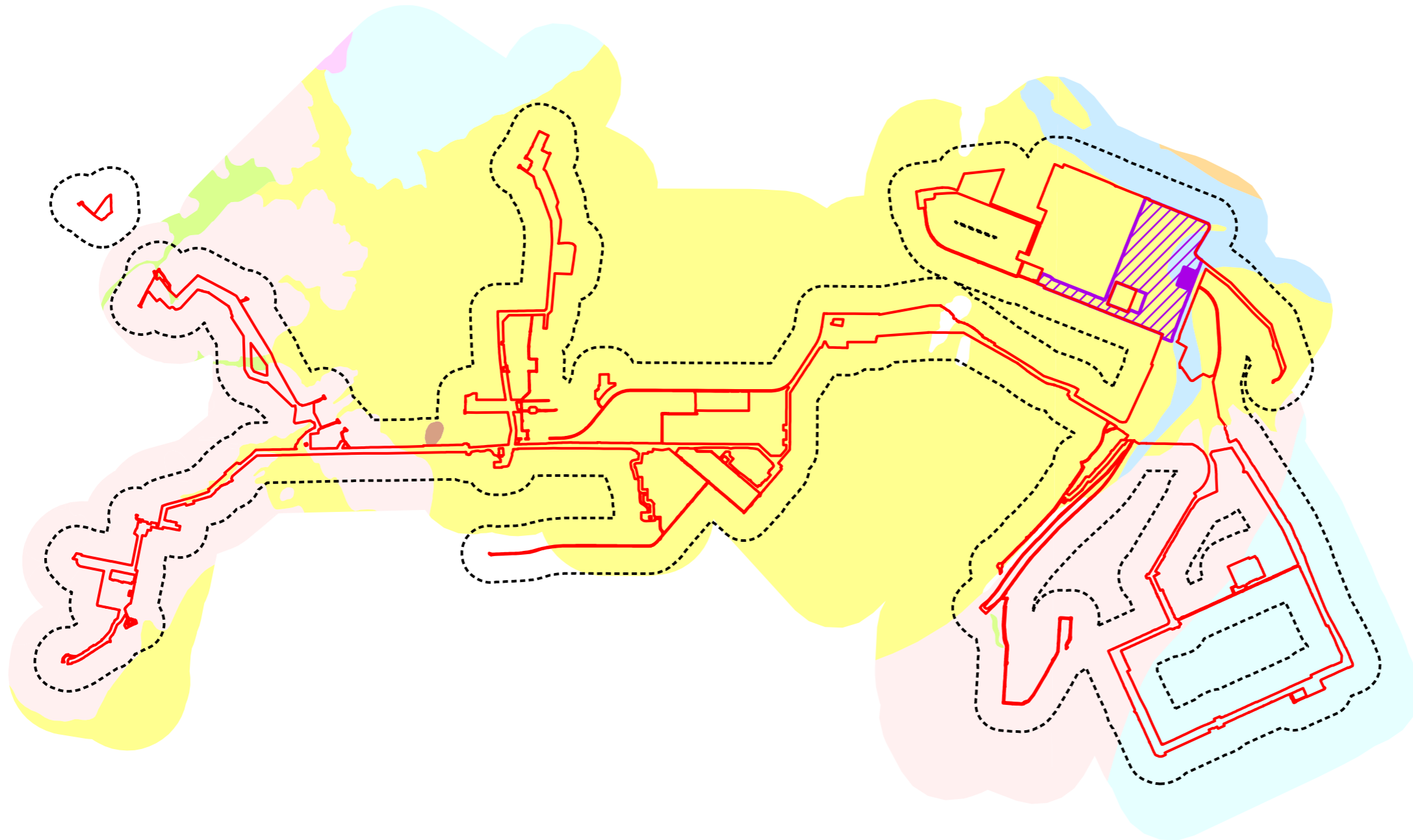
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**ISSUE PURPOSE**  
Environmental Statement

**PROJECT NUMBER**  
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**FIGURE TITLE**  
Superficial Geology - Carbon Dioxide Export Pipeline and High-Pressure Compression Station

**FIGURE NUMBER**  
Figure 10-2b



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- LEGEND**
- Proposed Development Site
  - Proposed Development Site - 250 m Buffer
  - Natural Gas Connection Works**
  - Natural Gas Connection - Underground High Pressure Gas Pipeline
  - Natural Gas Connection - Above Ground Installation
  - Superficial Geology (BGS 50k)**
  - Alluvium
  - Beach And Tidal Flat Deposits (Undifferentiated)
  - Blown Sand
  - Glaciofluvial Deposits, Devensian
  - Glaciolacustrine Deposits, Devensian
  - Peat
  - Tidal Flat Deposits
  - Till, Devensian

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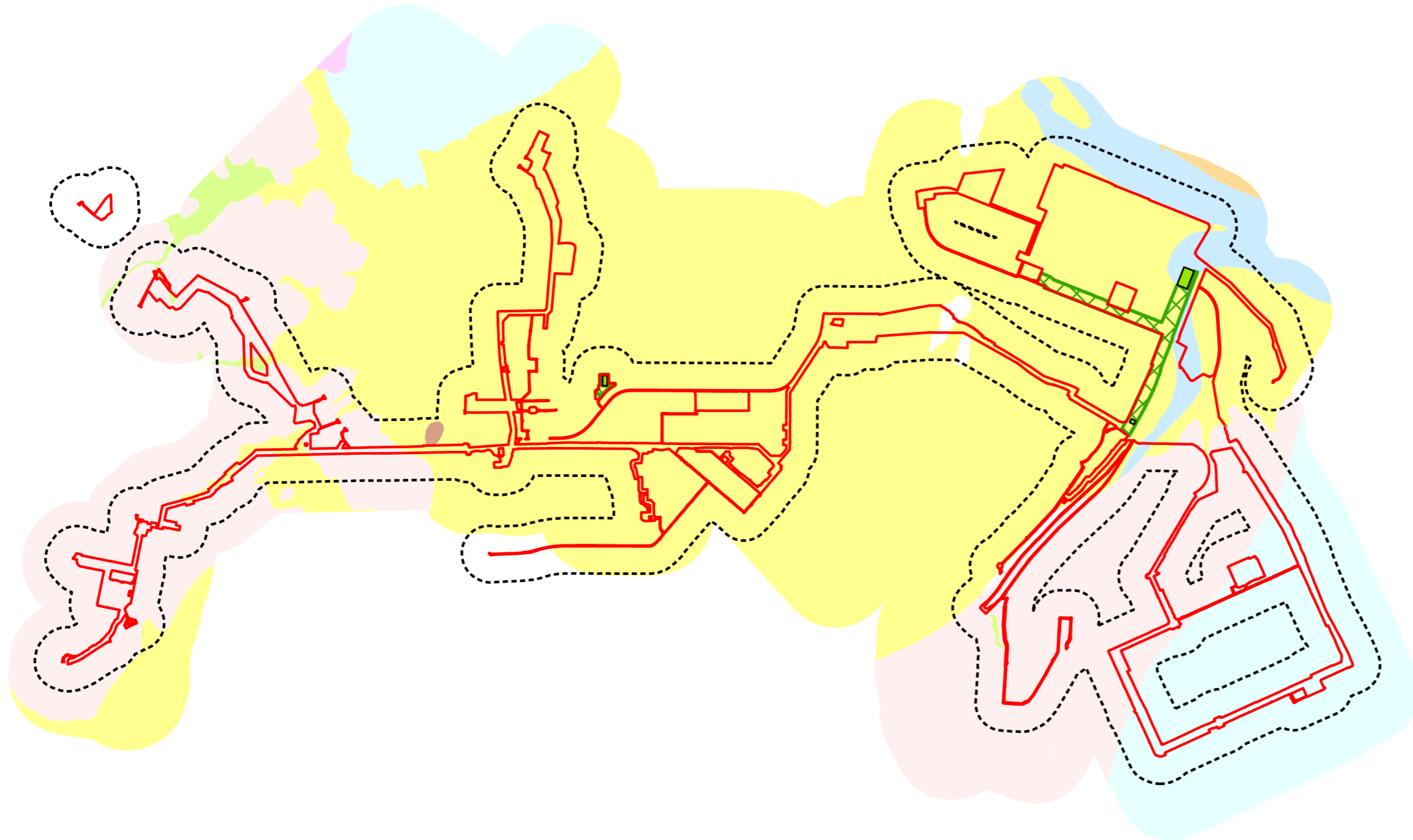
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**ISSUE PURPOSE**  
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**FIGURE TITLE**  
Superficial Geology - Natural Gas Connection Works

**FIGURE NUMBER**  
Figure 10-2c



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- LEGEND**
- Proposed Development Site
  - Proposed Development Site - 250 m Buffer
  - Water Supply Connection Works**
  - Water Supply Connection Works
  - Wastewater Disposal Works
  - Superficial Geology (BGS 50k)**
  - Alluvium
  - Beach And Tidal Flat Deposits (Undifferentiated)
  - Blown Sand
  - Glaciofluvial Deposits, Devensian
  - Glaciolacustrine Deposits, Devensian
  - Peat
  - Tidal Flat Deposits
  - Till, Devensian

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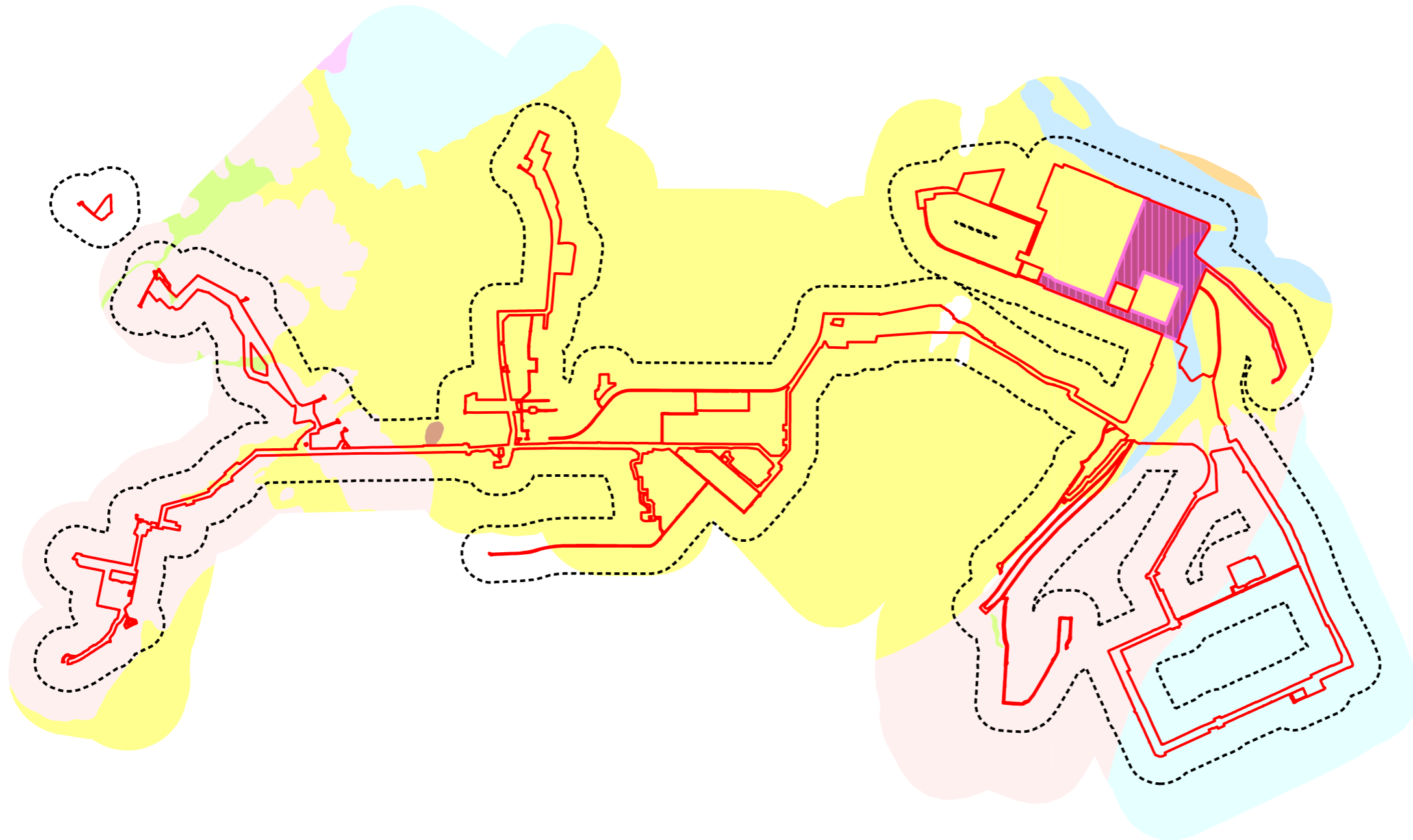
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**ISSUE PURPOSE**  
Environmental Statement

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**FIGURE TITLE**  
Superficial Geology - Water and Wastewater Connection Works

**FIGURE NUMBER**  
Figure 10-2d



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- LEGEND**
- Proposed Development Site
  - Proposed Development Site - 250 m 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

- Superficial Geology (BGS 50k)**
- Alluvium
  - Beach And Tidal Flat Deposits (Undifferentiated)
  - Blown Sand
  - Glaciofluvial Deposits, Devensian
  - Glaciolacustrine Deposits, Devensian
  - Peat
  - Tidal Flat Deposits
  - Till, Devensian

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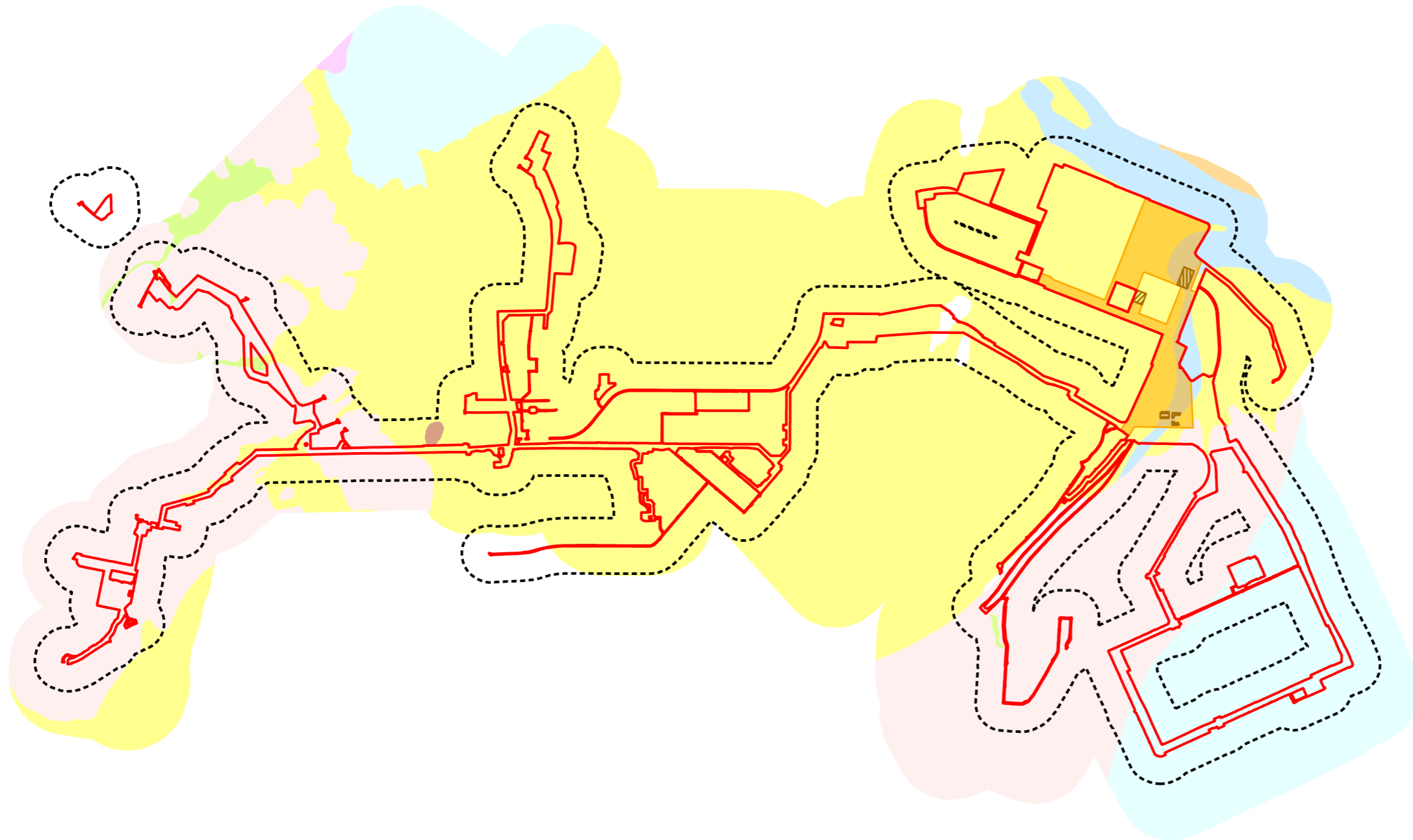
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**ISSUE PURPOSE**  
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**FIGURE TITLE**  
Superficial Geology - Electrical Connection Works

**FIGURE NUMBER**  
Figure 10-2e



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- LEGEND**
- Proposed Development Site
  - Proposed Development Site - 250 m 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
  - Superficial Geology (BGS 50k)**
  - Alluvium
  - Beach And Tidal Flat Deposits (Undifferentiated)
  - Blown Sand
  - Glaciofluvial Deposits, Devensian
  - Glaciolacustrine Deposits, Devensian
  - Peat
  - Tidal Flat Deposits
  - Till, Devensian

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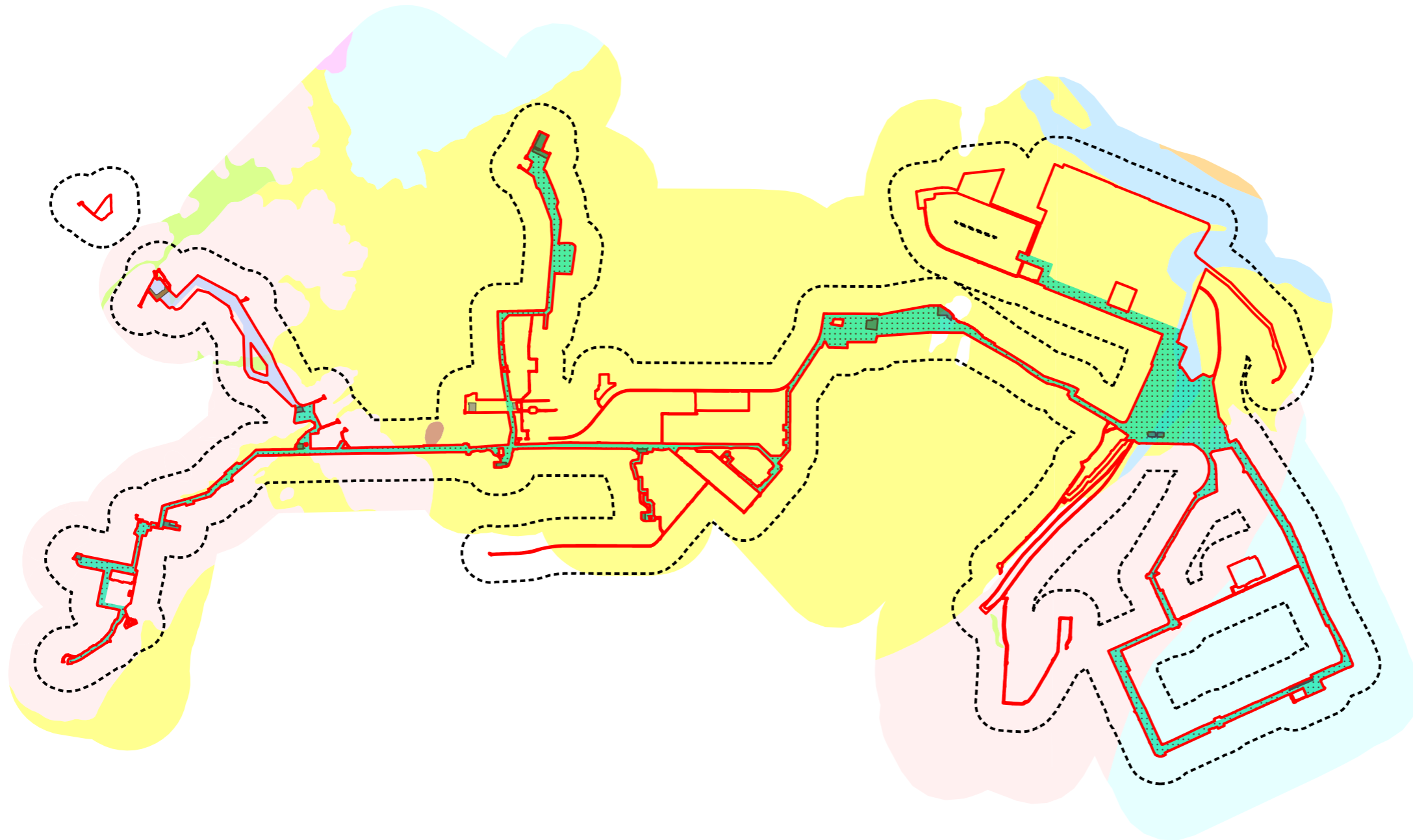
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**ISSUE PURPOSE**  
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**FIGURE TITLE**  
Superficial Geology - Hydrogen Distribution Network

**FIGURE NUMBER**  
Figure 10-2f













**LEGEND**

-  Proposed Development Site
-  Proposed Development Site - 250 m Buffer
-  Oxygen and Nitrogen Gas Connections

**Superficial Geology (BGS 50k)**

-  Alluvium
-  Beach And Tidal Flat Deposits (Undifferentiated)
-  Blown Sand
-  Glaciofluvial Deposits, Devensian
-  Glaciolacustrine Deposits, Devensian
-  Peat
-  Tidal Flat Deposits
-  Till, Devensian

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**FIGURE TITLE**  
Superficial Geology - Oxygen and Nitrogen Gas Connections

**FIGURE NUMBER**  
Figure 10-2g

