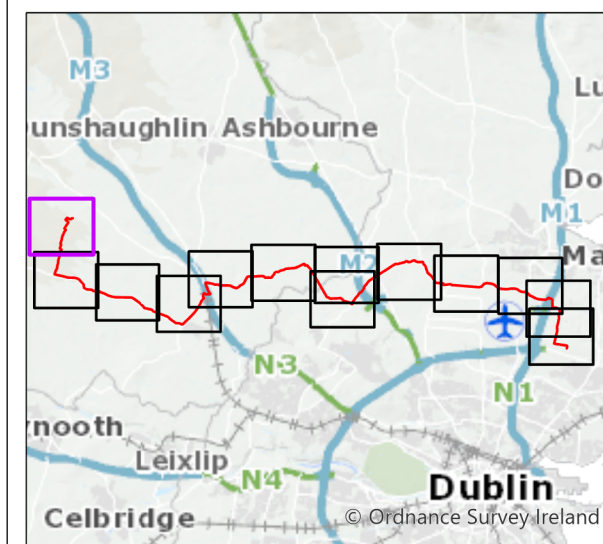


Figure 11.3

**Legend**

- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - ▨ Temporary Construction Compound
  - ▭ Substation Footprint
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- ▭ Lucan Formation
  - ▭ Namurian (undifferentiated)
  - Fault



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Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 11.3 - Bedrock Geology (Sheet 1 of 13)**

Drawing Status: Final

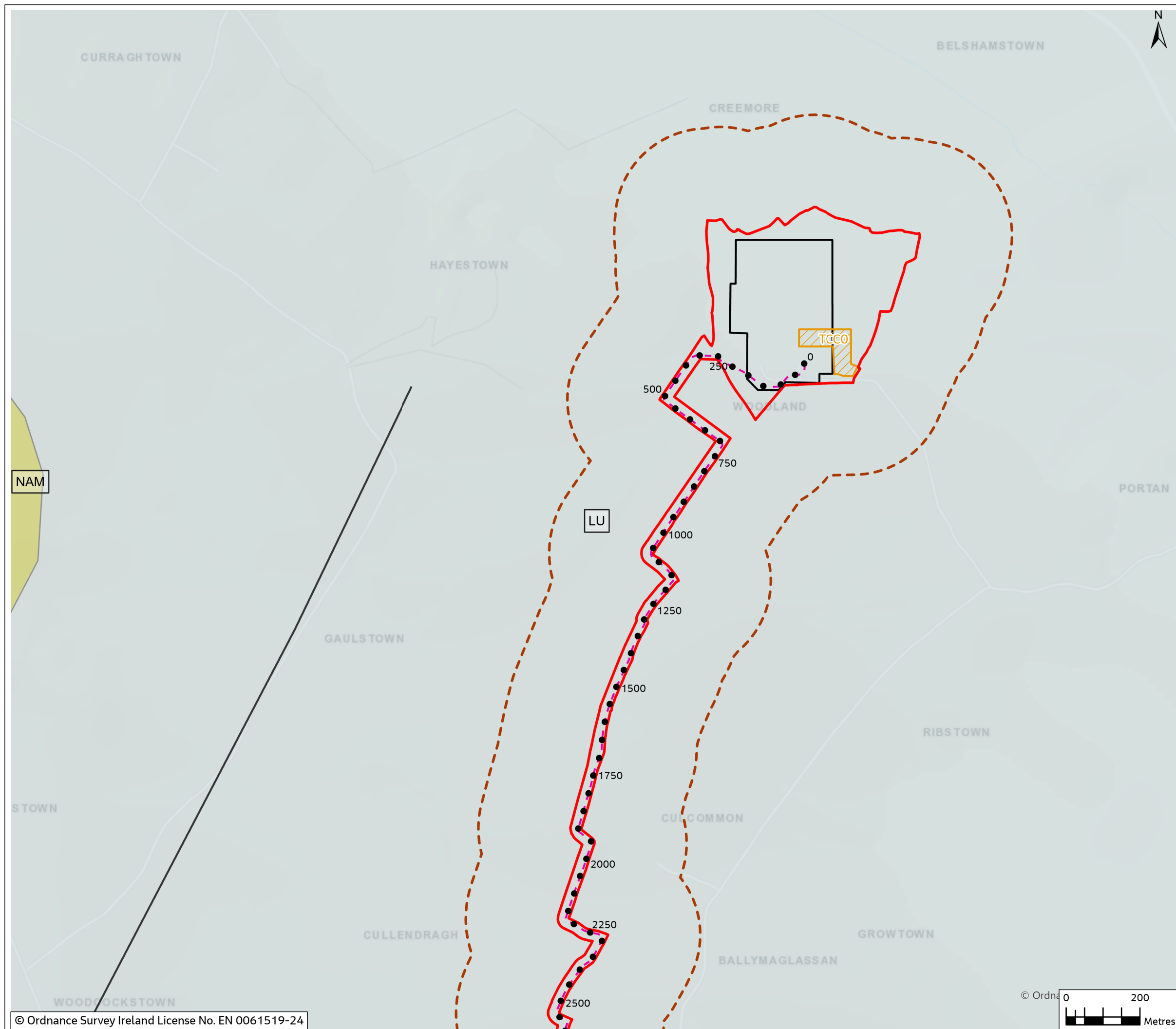
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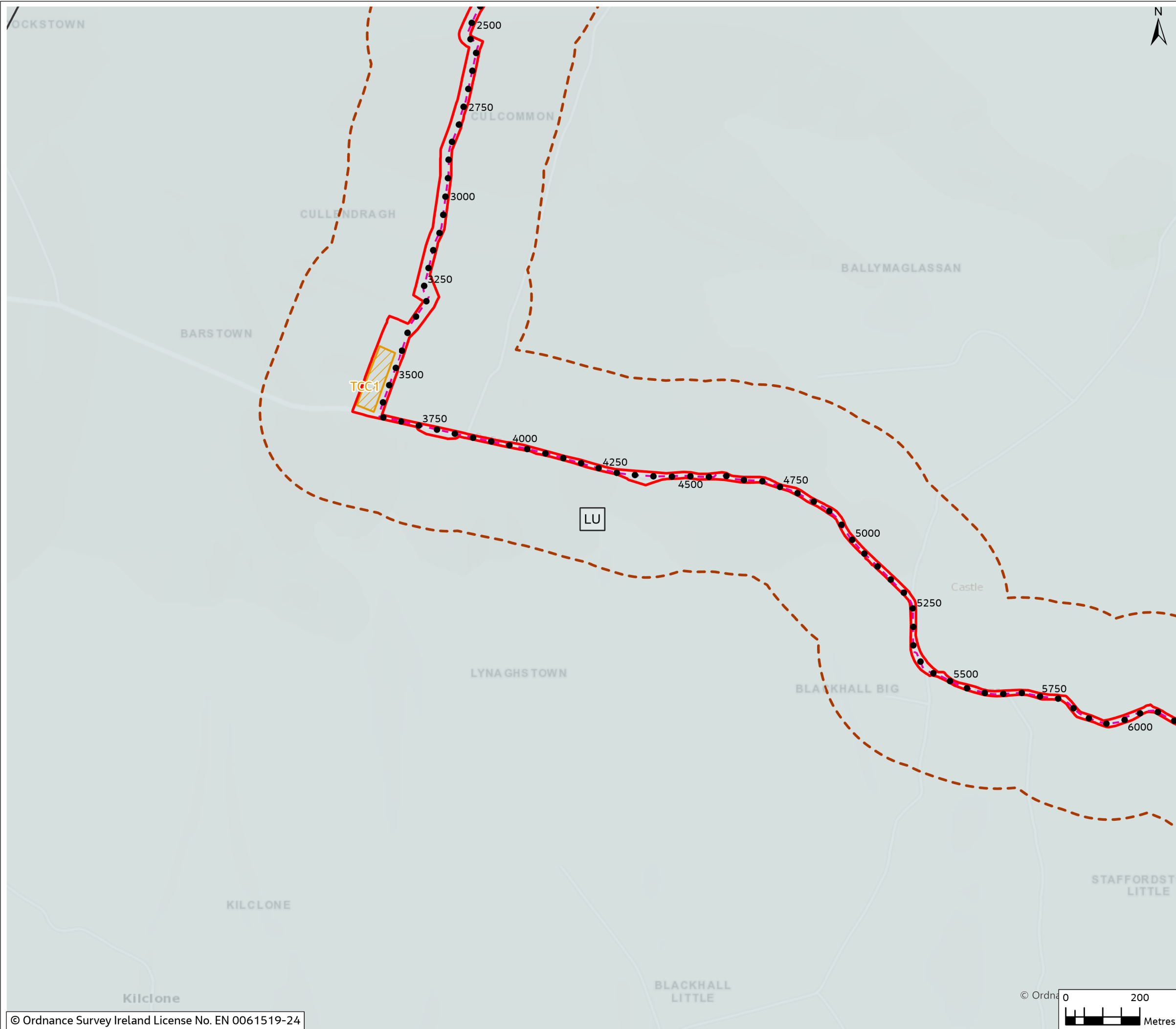
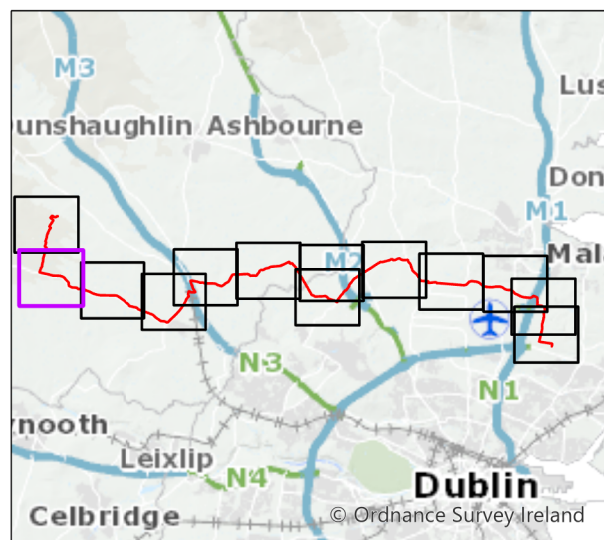


Figure 11.3

- Legend**
- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - ▨ Temporary Construction Compound
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- ▭ Lucan Formation
  - Fault



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**Jacobs**



Project  
East Meath - North Dublin Grid Upgrade

Drawing Title  
Figure 11.3 - Bedrock Geology  
(Sheet 2 of 13)

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Jacobs No. 3321084AJ

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-0207

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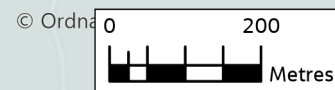
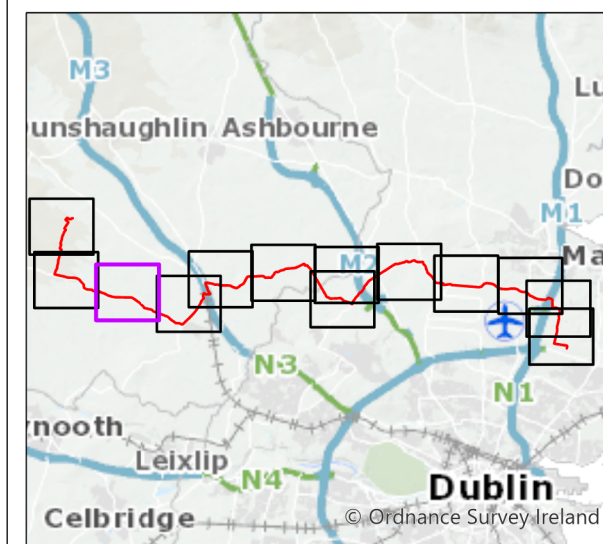
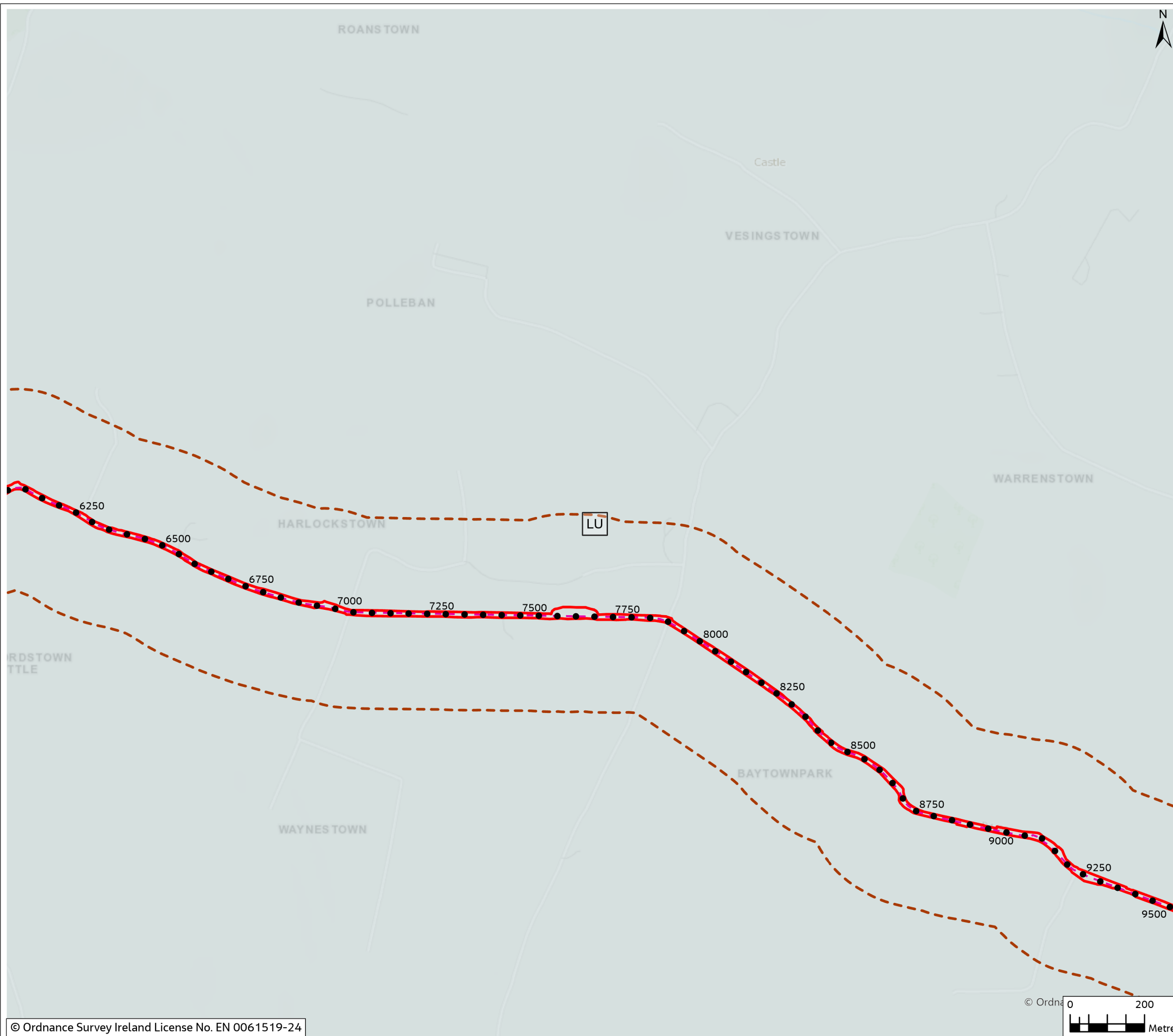


Figure 11.3

**Legend**

- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- ▭ Lucan Formation



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Client  


Project  
 East Meath - North Dublin Grid Upgrade

Drawing Title  
 Figure 11.3 - Bedrock Geology  
 (Sheet 3 of 13)

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Jacobs No.  
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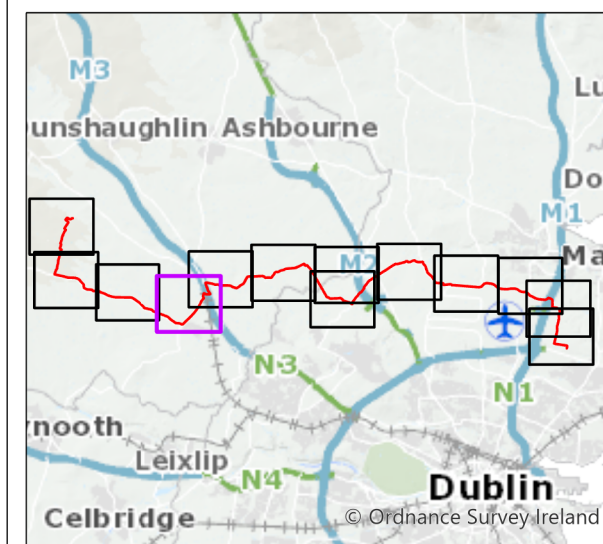
Figure 11.3

**Legend**

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▭ HDD Compound
- ▭ Temporary Construction Compound
- - - Study Area (250m Buffer)

**Bedrock 100k**

- ▭ Lucan Formation



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**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 11.3 - Bedrock Geology (Sheet 4 of 13)**

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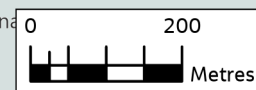
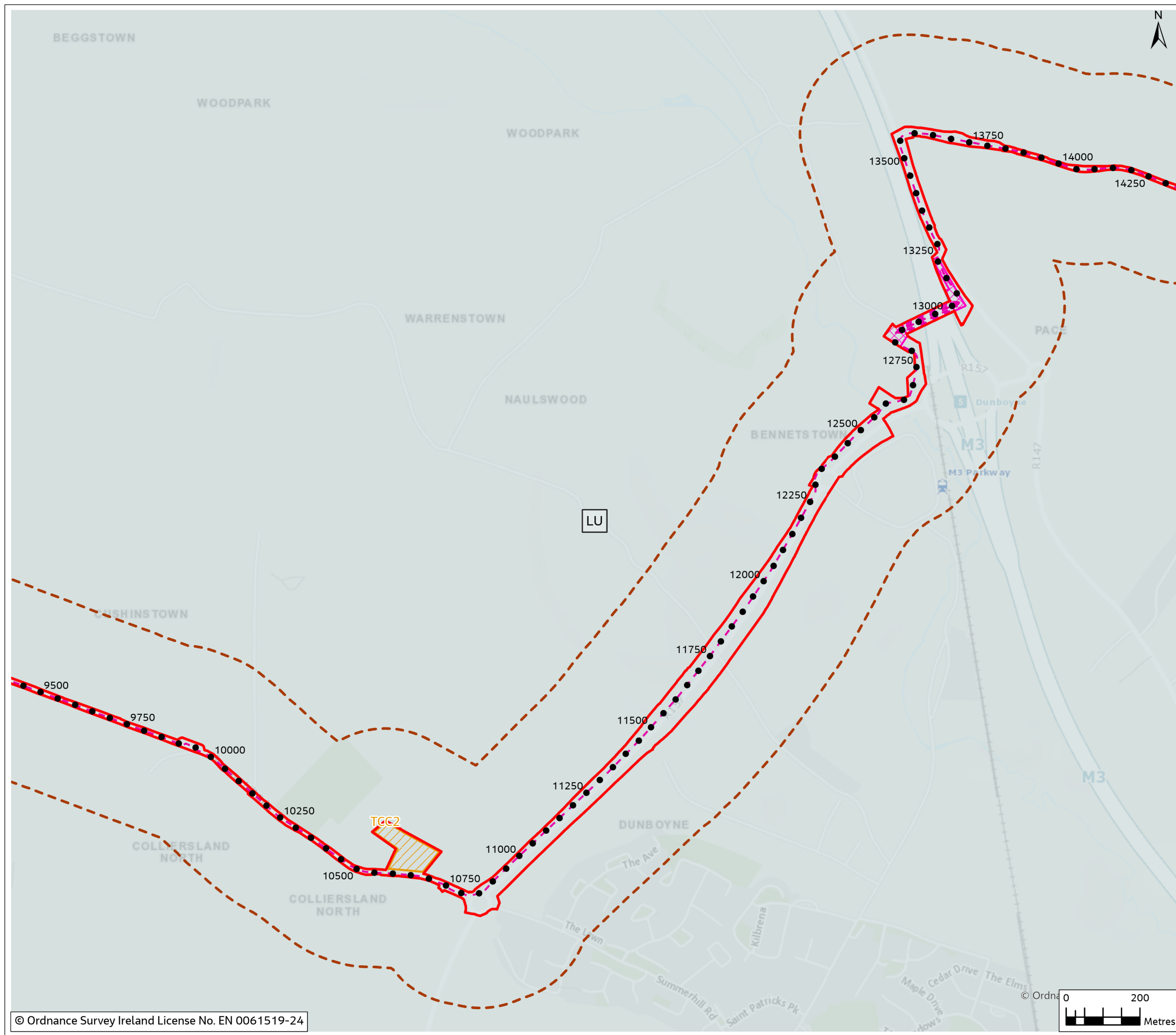
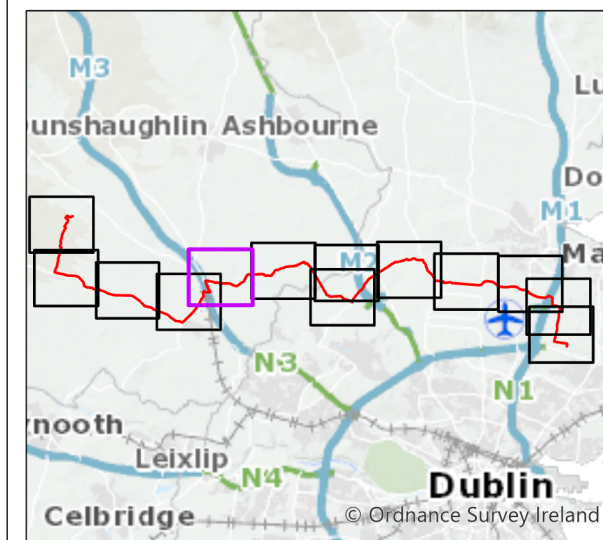
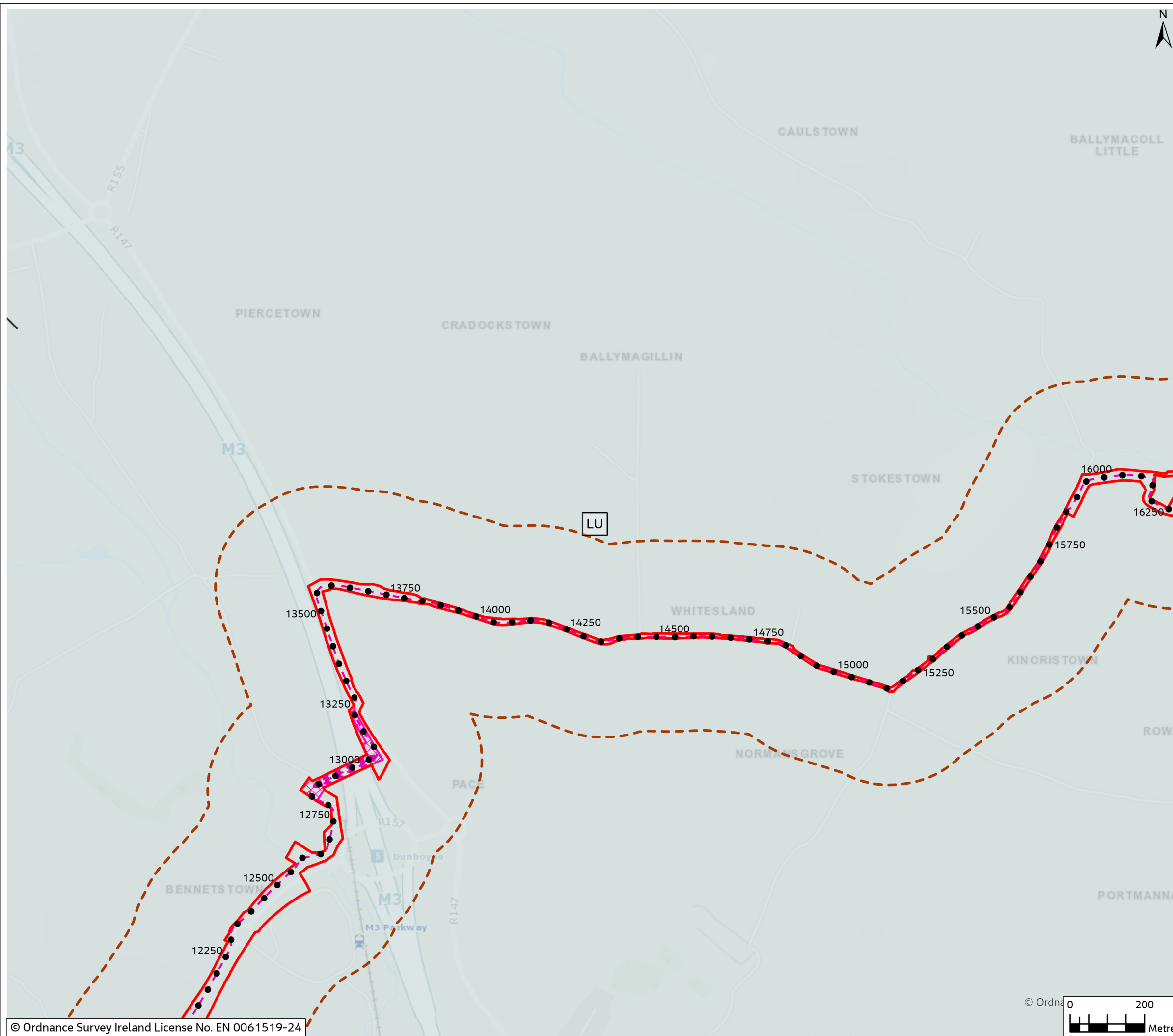




Figure 11.3

**Legend**

- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - ⊠ HDD Compound
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- ▭ Lucan Formation
  - Fault



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Project  
 East Meath - North Dublin Grid Upgrade

Drawing Title  
 Figure 11.3 - Bedrock Geology  
 (Sheet 5 of 13)

Drawing Status  
 Final

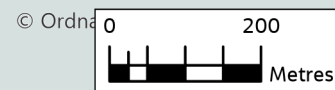
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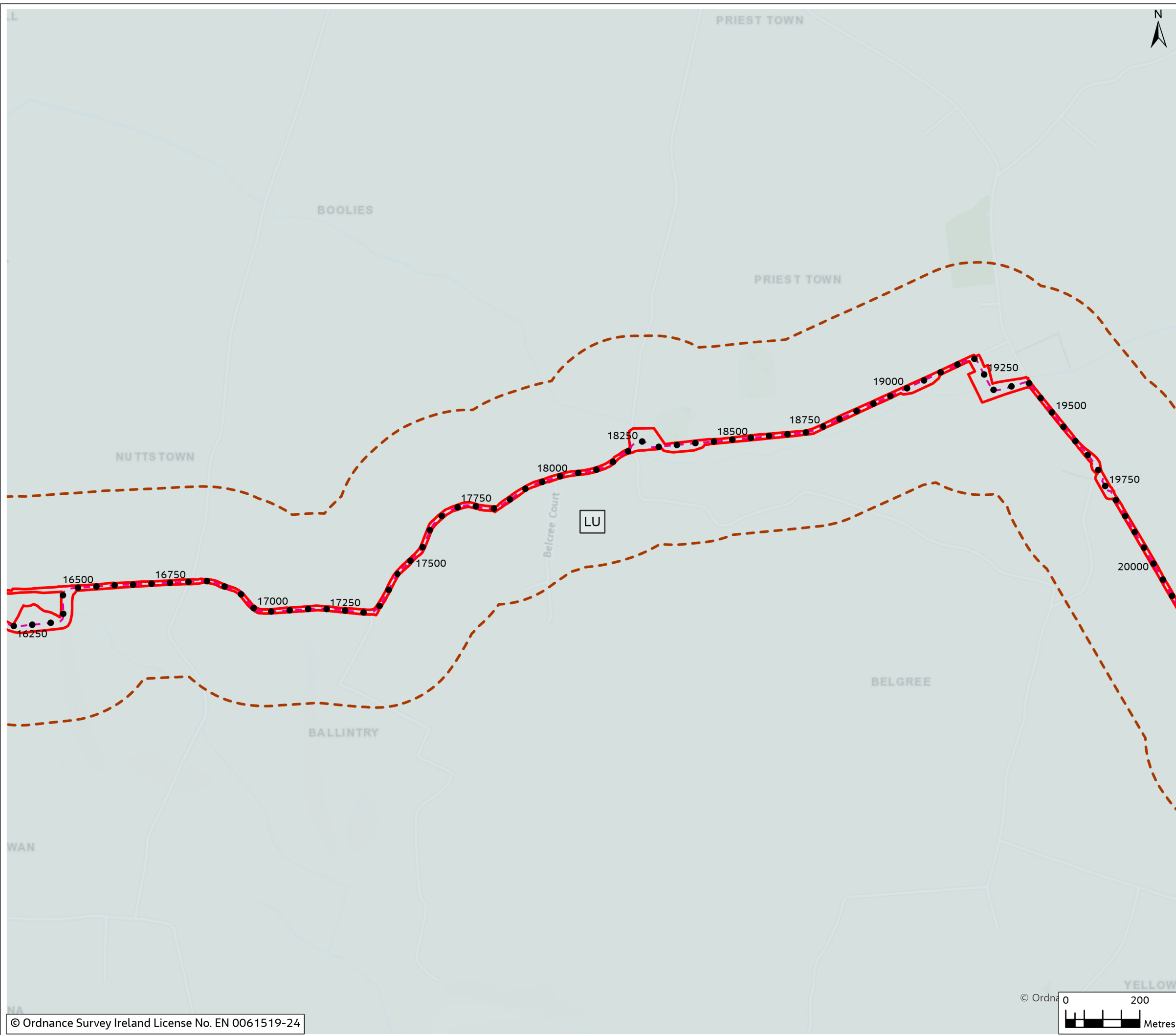
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Drawing No.  
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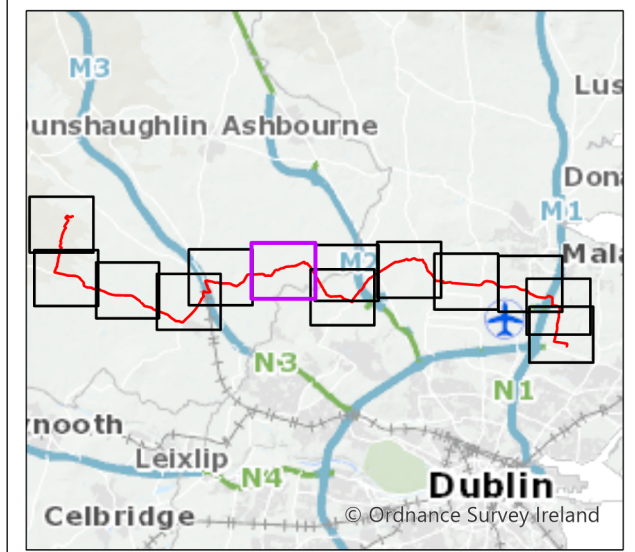
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**Figure 11.3**

- Legend**
- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- Lucan Formation



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**East Meath - North Dublin Grid Upgrade**

Drawing Title

**Figure 11.3 - Bedrock Geology  
(Sheet 6 of 13)**

Drawing Status

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Jacobs No.

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Drawing No.

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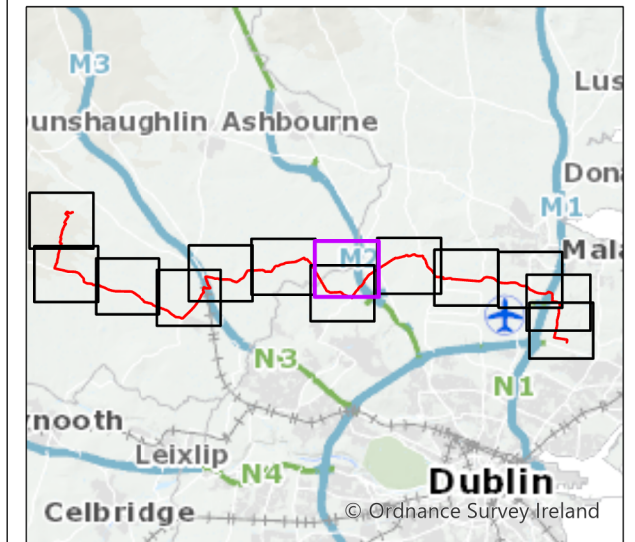
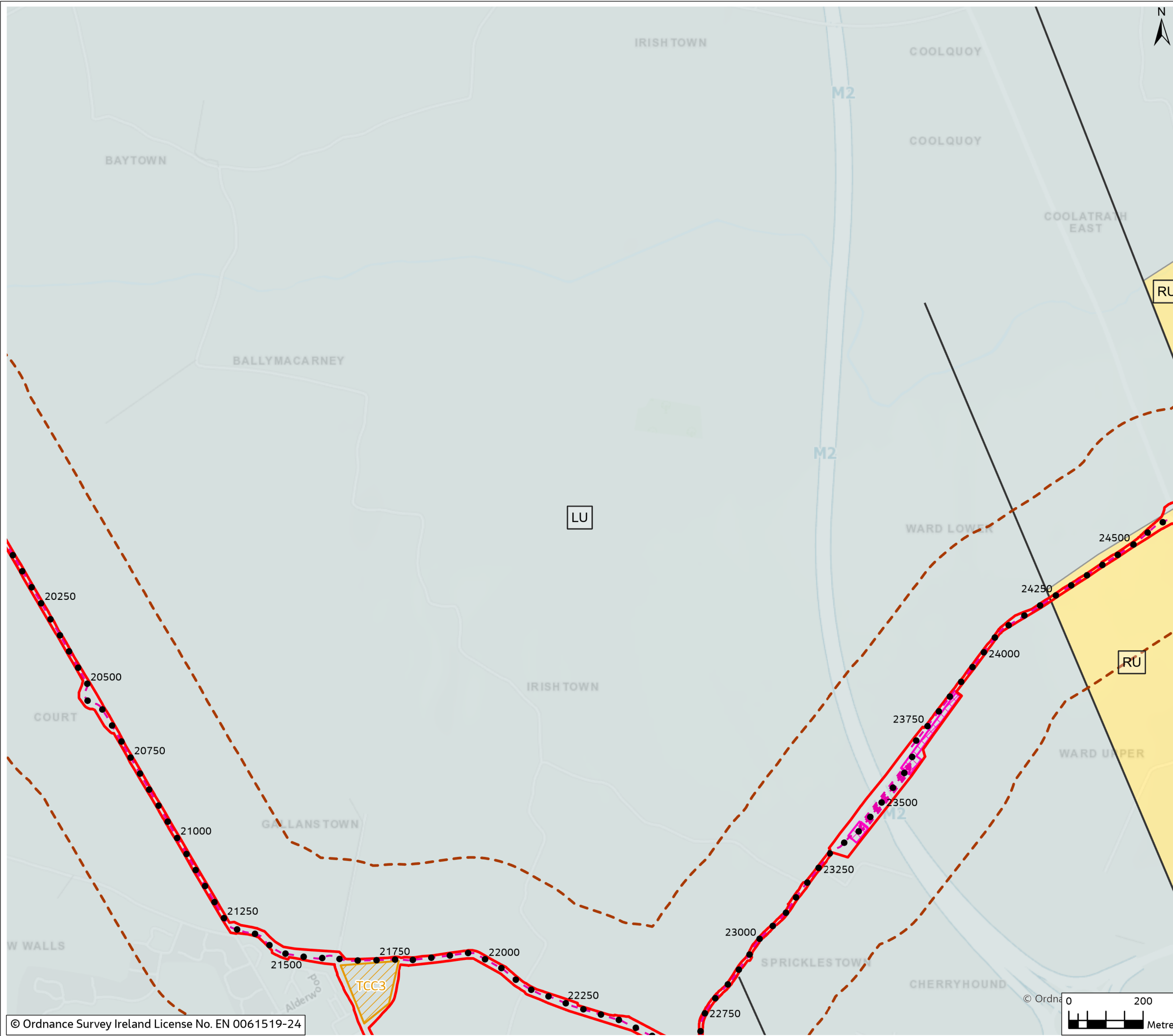
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**Figure 11.3**

**Legend**

- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - ⊠ HDD Compound
  - ▨ Temporary Construction Compound
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- ▭ Lucan Formation
  - ▭ Rush Conglomerate Formation
  - Fault



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Project  
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Drawing Title  
 Figure 11.3 - Bedrock Geology  
 (Sheet 7 of 13)

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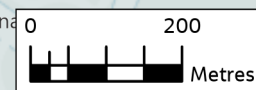




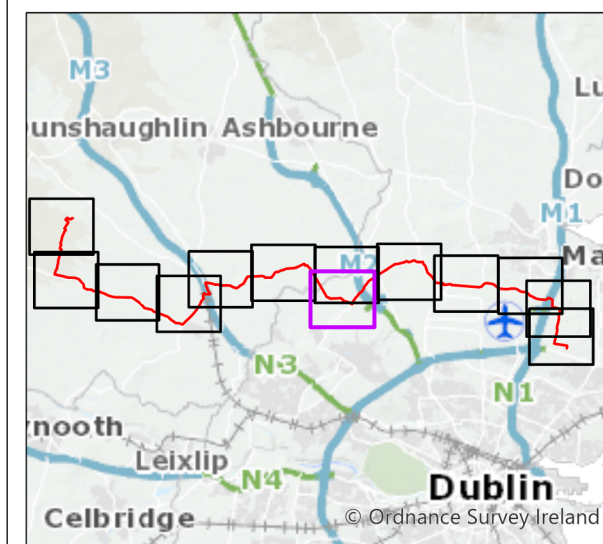
Figure 11.3

**Legend**

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ⊠ HDD Compound
- ▨ Temporary Construction Compound
- - - Study Area (250m Buffer)

**Bedrock 100k**

- ▭ Lucan Formation
- ▭ Rush Conglomerate Formation
- ▭ Tober Colleen Formation
- Fault



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Project

East Meath - North Dublin Grid Upgrade

Drawing Title

Figure 11.3 - Bedrock Geology  
(Sheet 8 of 13)

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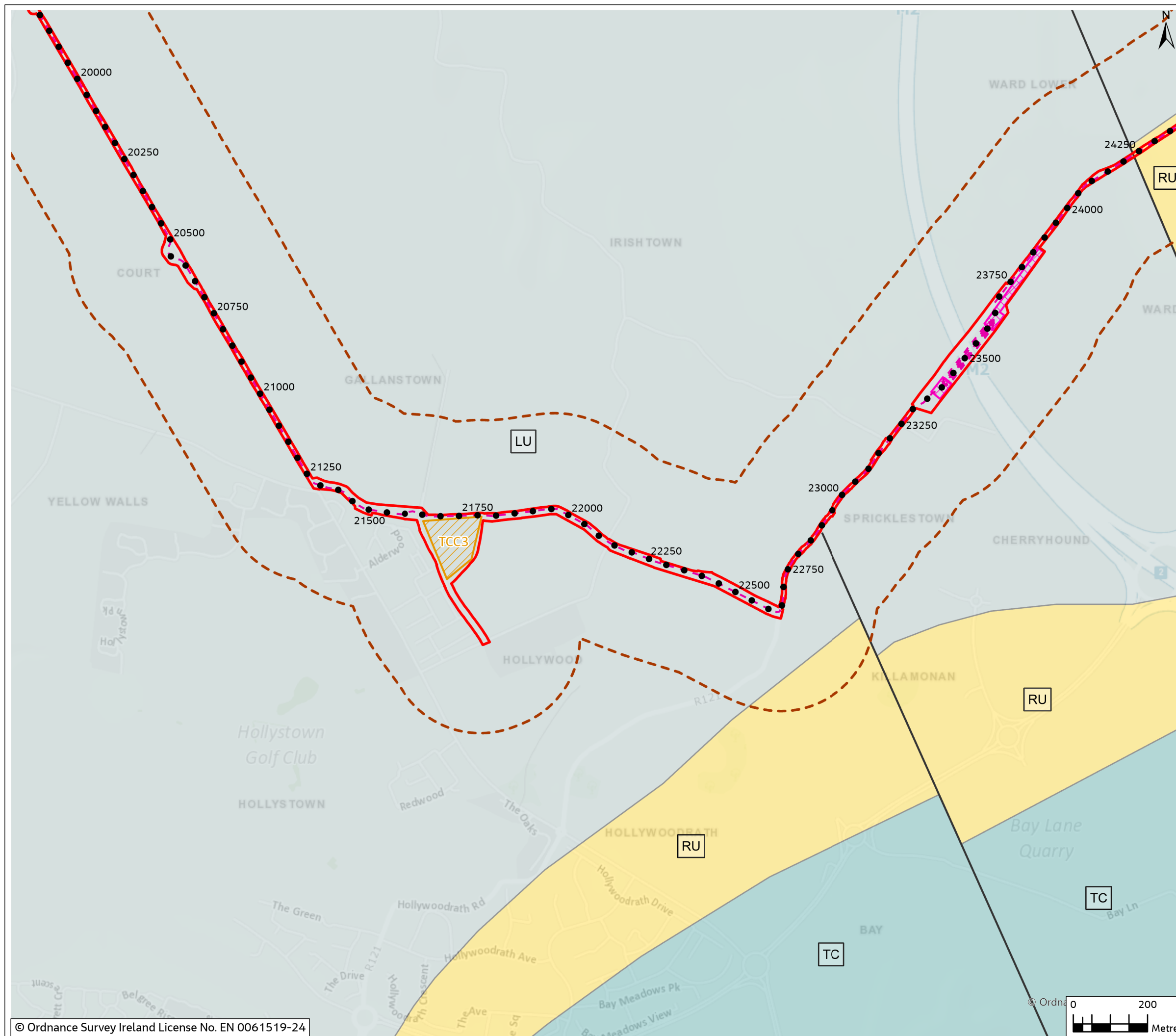
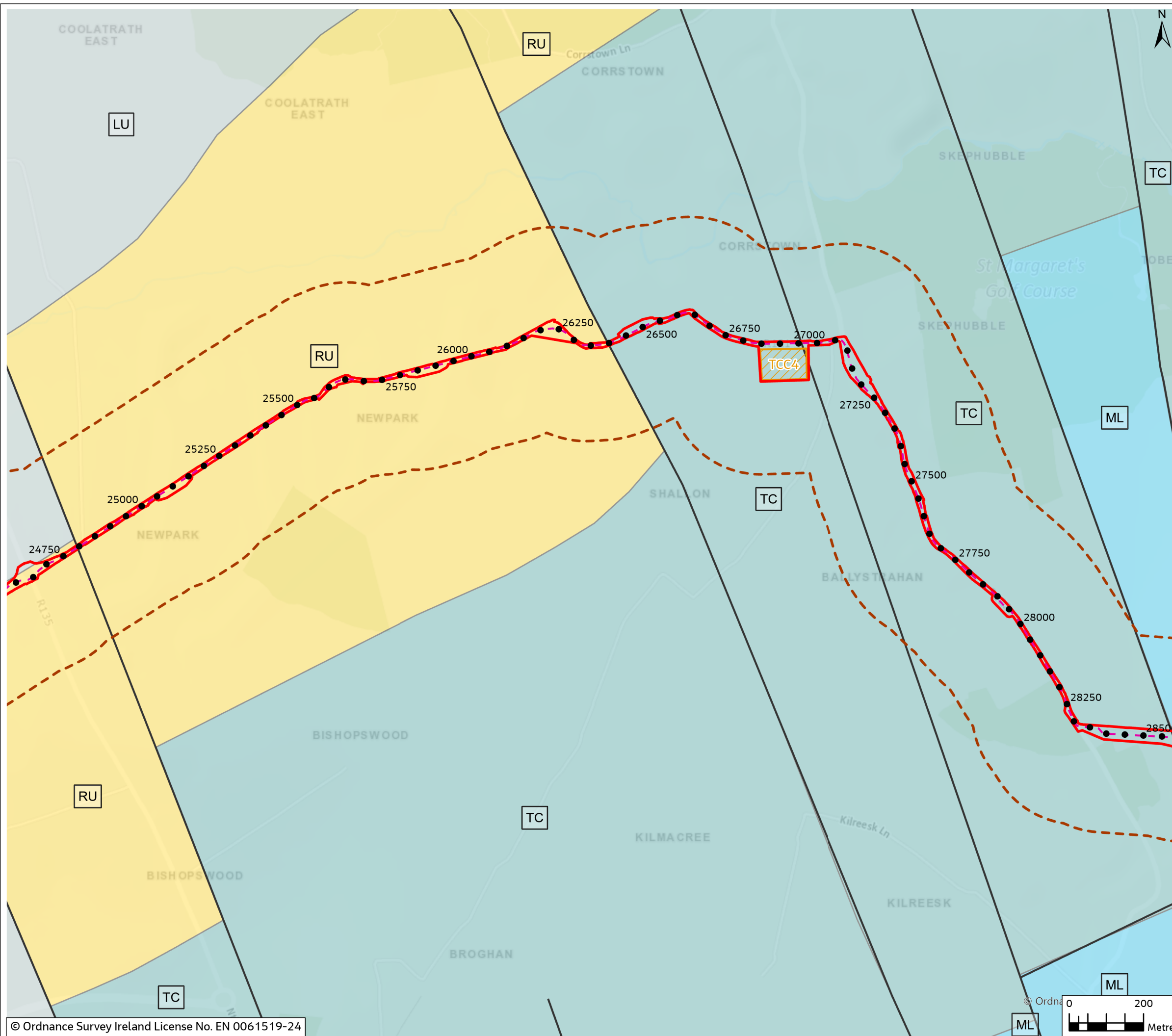
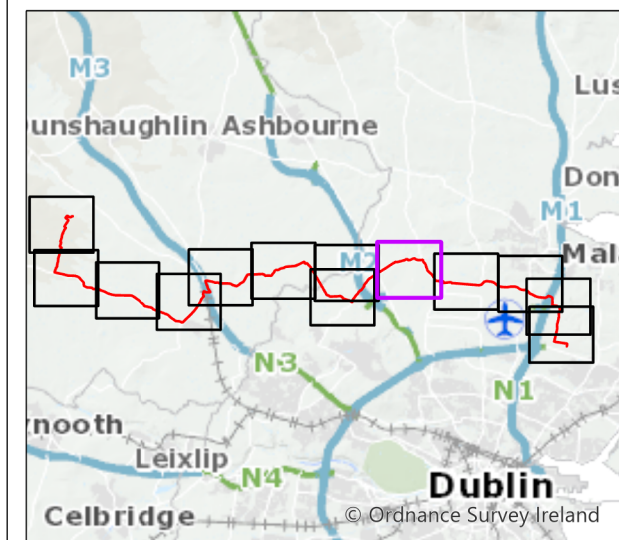


Figure 11.3



- Legend**
- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - ▨ Temporary Construction Compound
  - - - Study Area (250m Buffer)
- Bedrock 100k**
- ▭ Lucan Formation
  - ▭ Malahide Formation
  - ▭ Rush Conglomerate Formation
  - ▭ Tober Colleen Formation
  - Fault



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Project  
 East Meath - North Dublin Grid Upgrade

Drawing Title  
 Figure 11.3 - Bedrock Geology  
 (Sheet 9 of 13)

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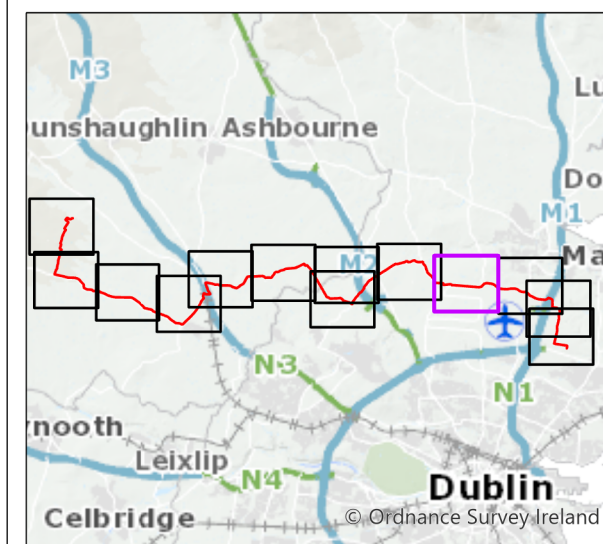
Figure 11.3

**Legend**

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- - - Study Area (250m Buffer)

**Bedrock 100k**

- Malahide Formation
- Tober Colleen Formation
- Anticlinal Axis
- Fault



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**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 11.3 - Bedrock Geology (Sheet 10 of 13)**

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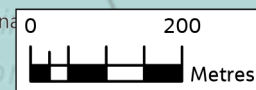
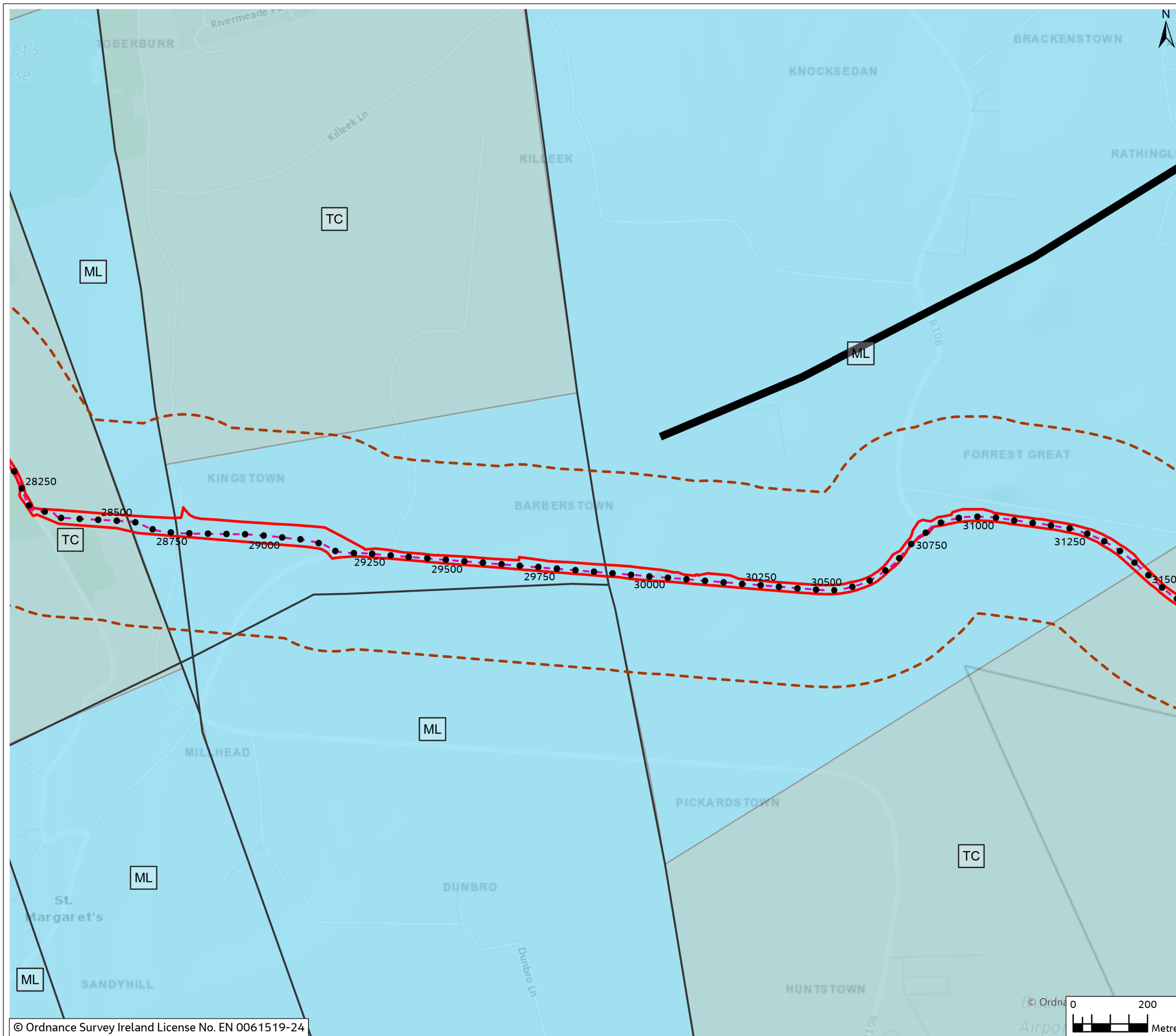


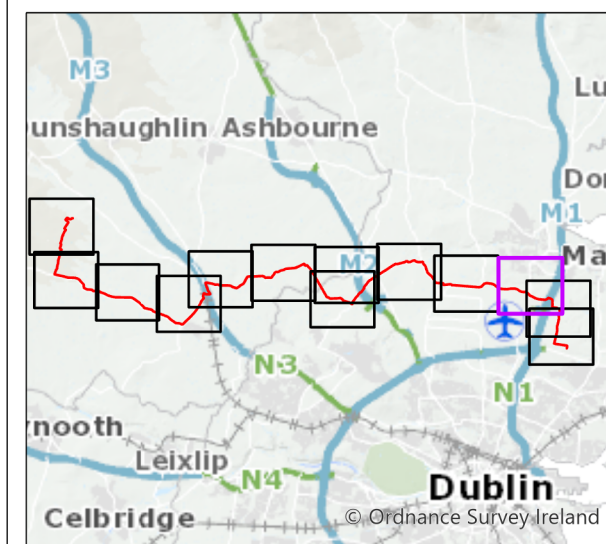


Figure 11.3

- Legend**
- Chainage
  - - - Proposed Cable Route
  - ▭ Planning Application Boundary (PAB)
  - ⊠ HDD Compound
  - ▨ Temporary Construction Compound
  - - - Study Area (250m Buffer)

**Bedrock 100k**

- Malahide Formation
- Tober Colleen Formation
- Waulsortian Limestones
- ▬ Anticlinal Axis
- ▬ Fault



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Client  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 11.3 - Bedrock Geology (Sheet 11 of 13)**

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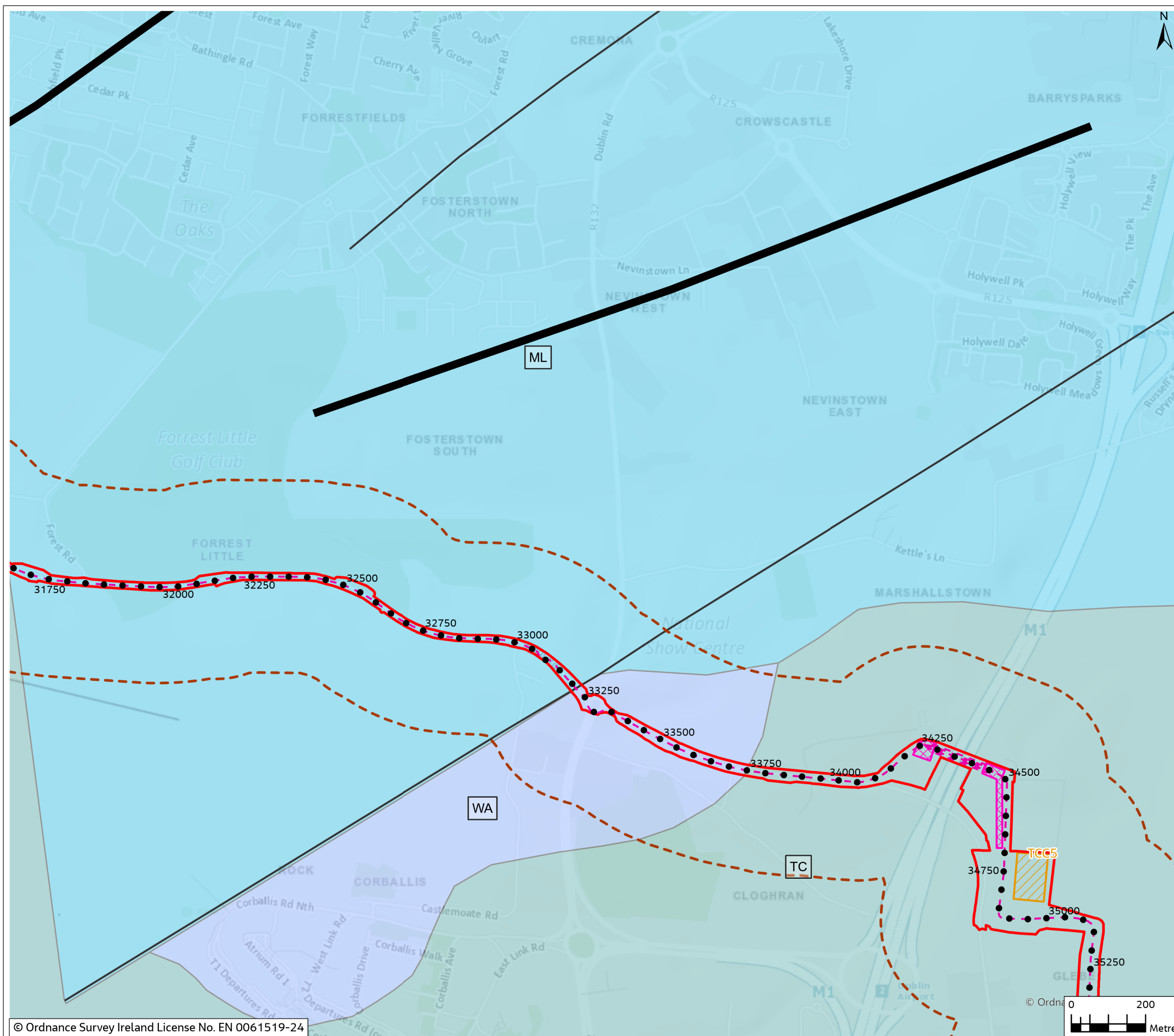


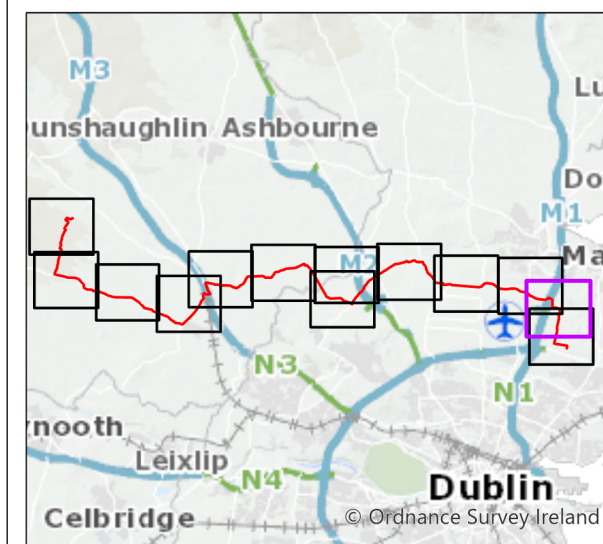
Figure 11.3

**Legend**

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ⊠ HDD Compound
- ▨ Temporary Construction Compound
- - - Study Area (250m Buffer)

**Bedrock 100k**

- ▭ Lucan Formation
- ▭ Malahide Formation
- ▭ Tober Colleen Formation
- ▭ Waulsortian Limestones
- Fault
- Synclinal Axis



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Project

East Meath - North Dublin Grid Upgrade

Drawing Title

Figure 11.3 - Bedrock Geology  
(Sheet 12 of 13)

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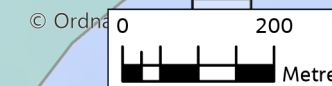
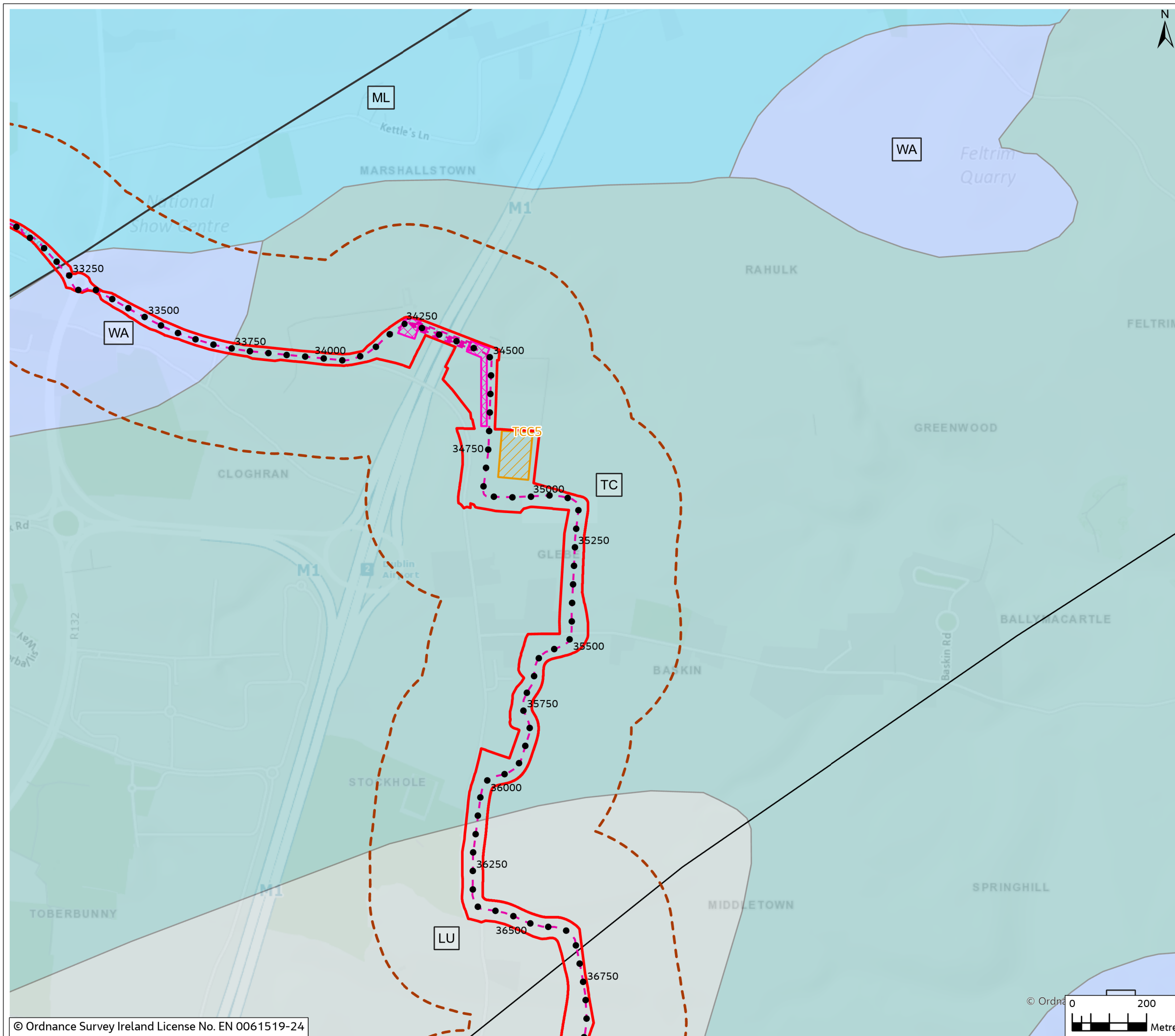




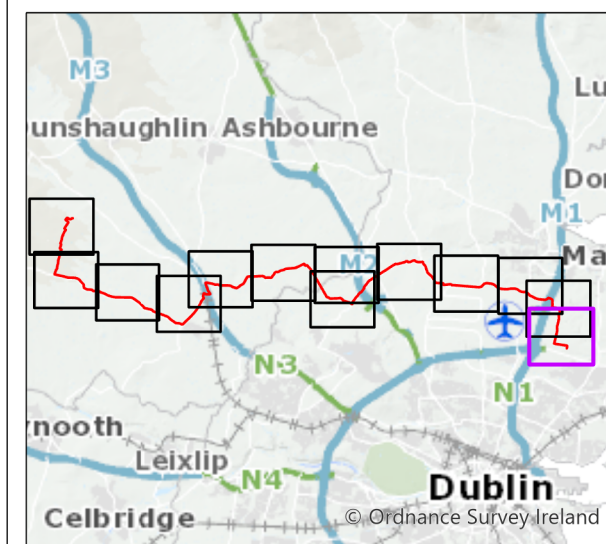
Figure 11.3

**Legend**

- Chainage
- - - Proposed Cable Route
- ▭ Planning Application Boundary (PAB)
- ▨ Temporary Construction Compound
- ▭ Substation Footprint
- - - Study Area (250m Buffer)

**Bedrock 100k**

- ▭ Lucan Formation
- ▭ Malahide Formation
- ▭ Tober Colleen Formation
- ▭ Waulsortian Limestones
- Synclinal Axis



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Project  
**East Meath - North Dublin Grid Upgrade**

Drawing Title  
**Figure 11.3 - Bedrock Geology  
(Sheet 13 of 13)**

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