

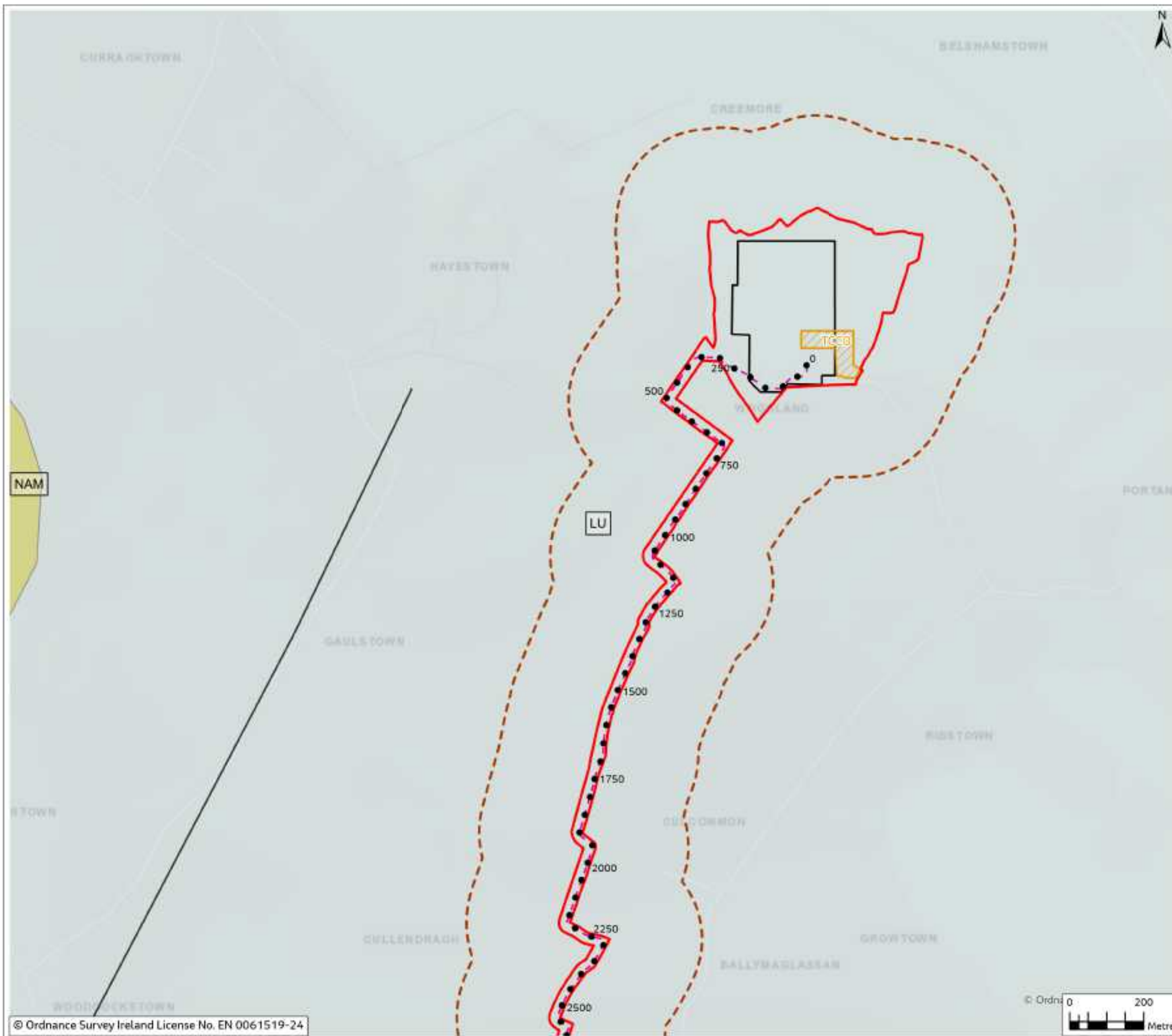
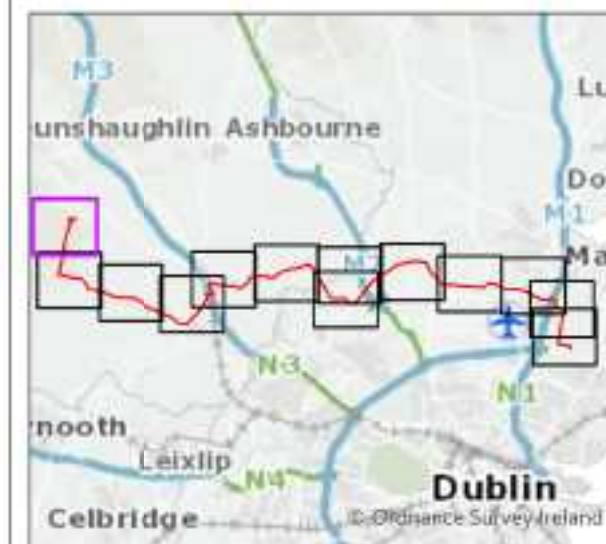


Figure 11.3

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



Rev	Date	Purpose of revision	Drawn	Check'd	Rev'd	App'd
0	Feb 2024	Final				

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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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OS Sheet No.
8321084AJ

Jacobs No.
321084AJ-JAC-ZZ-XX-DR-G-0206

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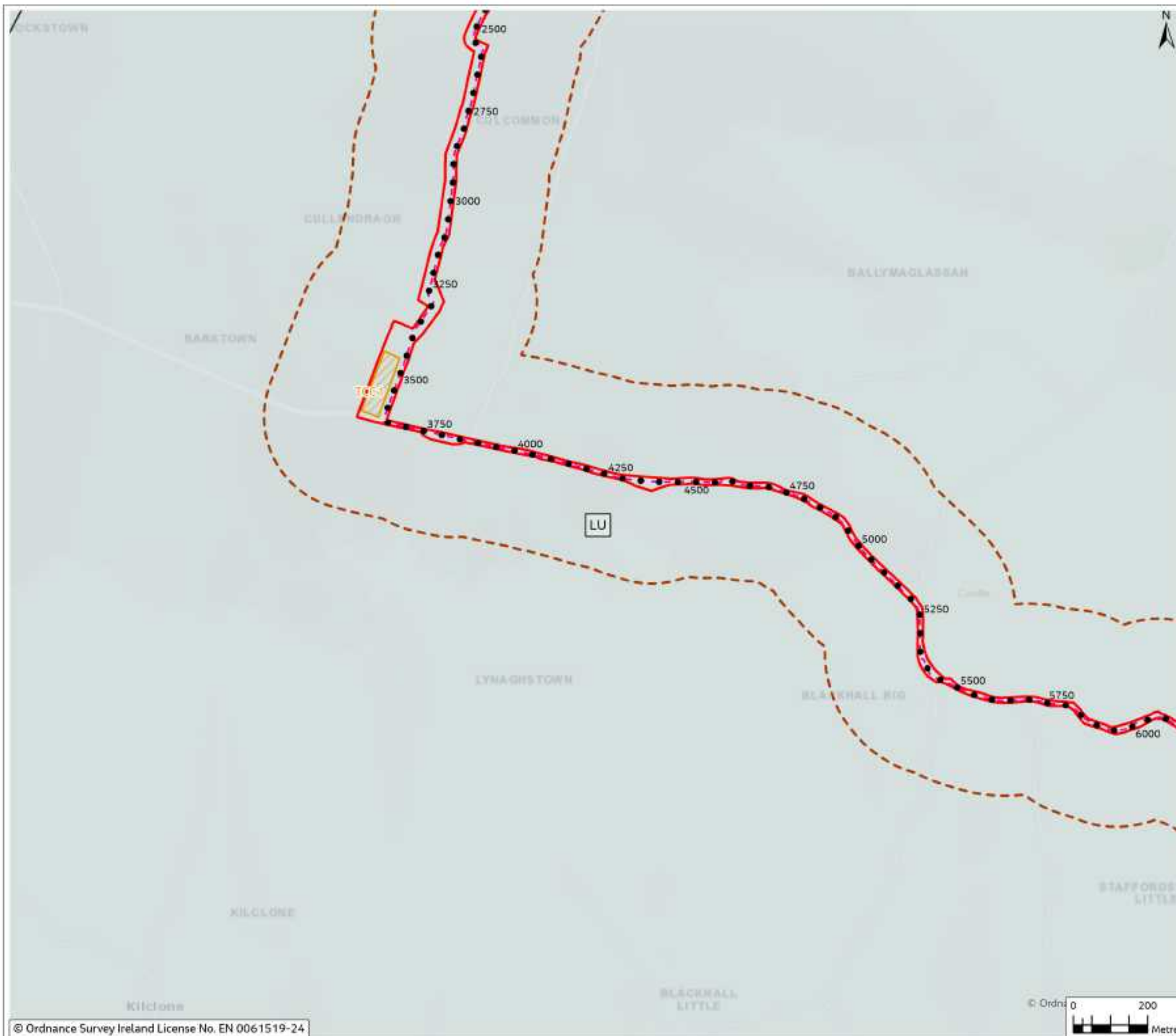


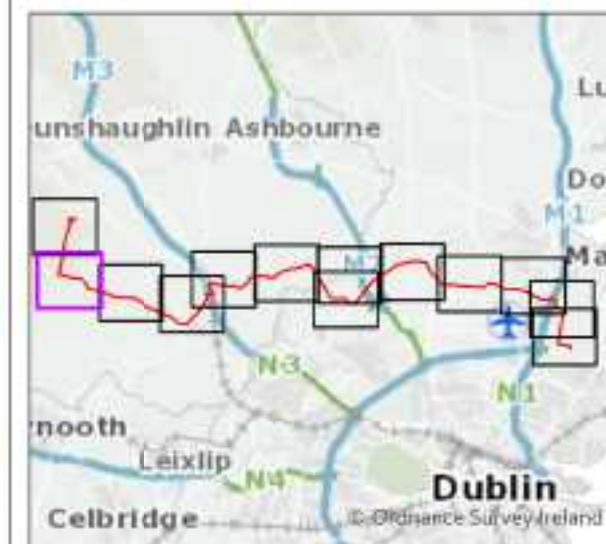
Figure 11.3

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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0	Feb 2024	Final	Ends	PS	PS	DS

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Project
East Meath - North Dublin Grid Upgrade

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

Drawing Status
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OS Sheet No.
Jacob's No. 8321084AJ

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

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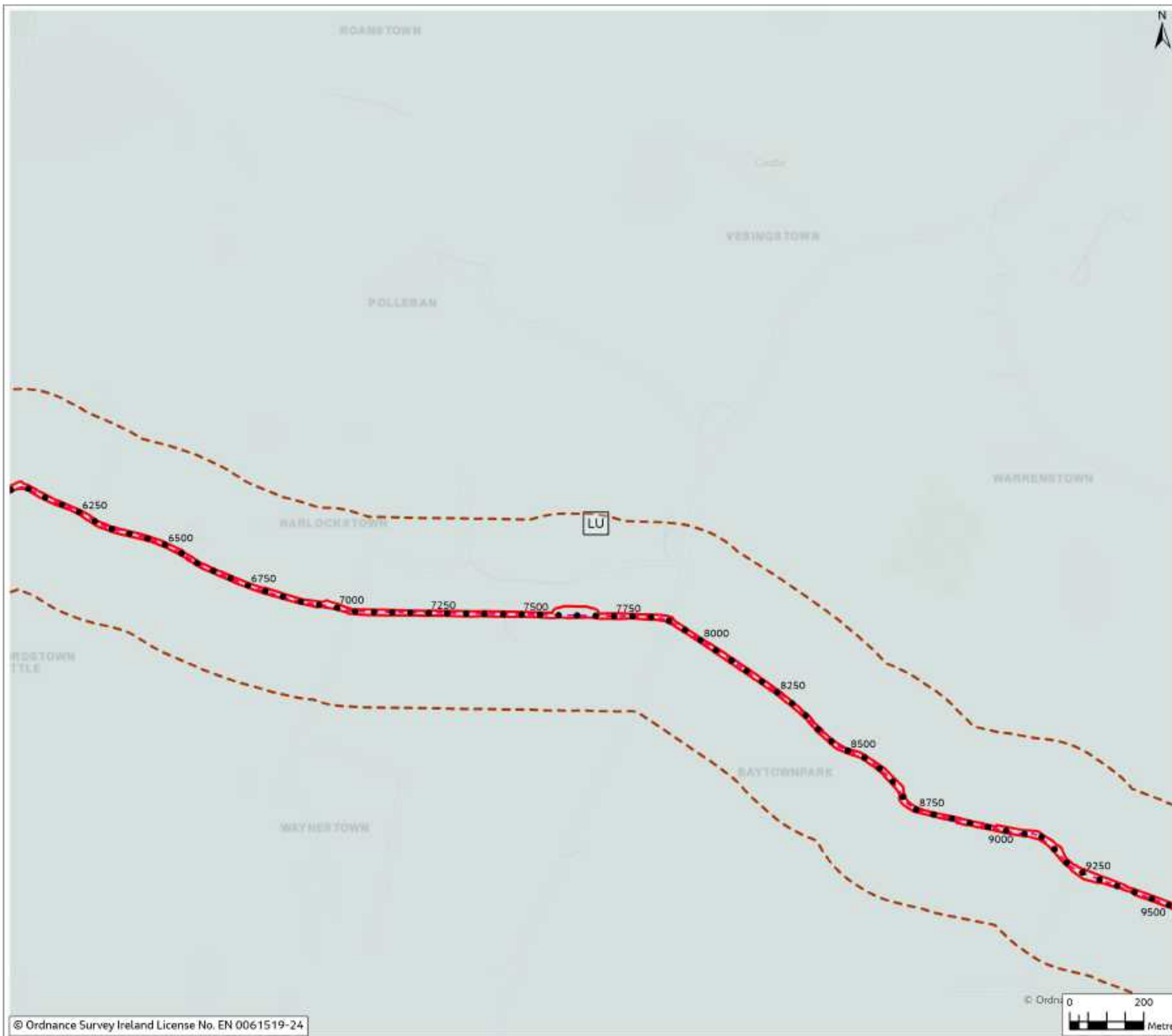
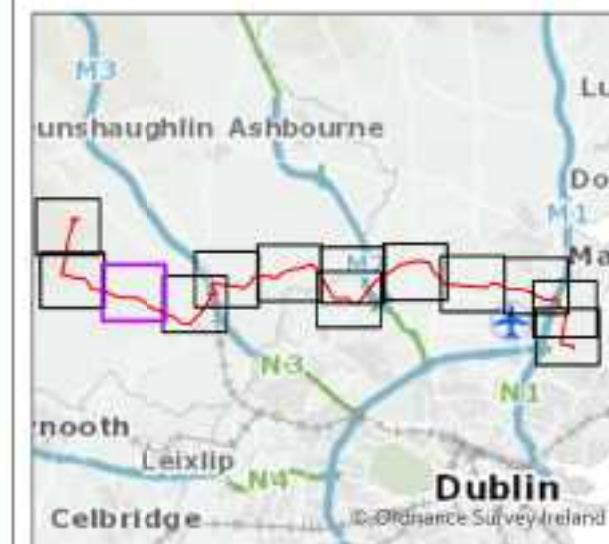


Figure 11.3

Legend

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



Rev	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd
0	Feb 2024	Final	Ends	PS	PS	DS

Jacobs



Client
East Meath - North Dublin Grid Upgrade

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

Drawing Status
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OS Sheet No.
321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0208

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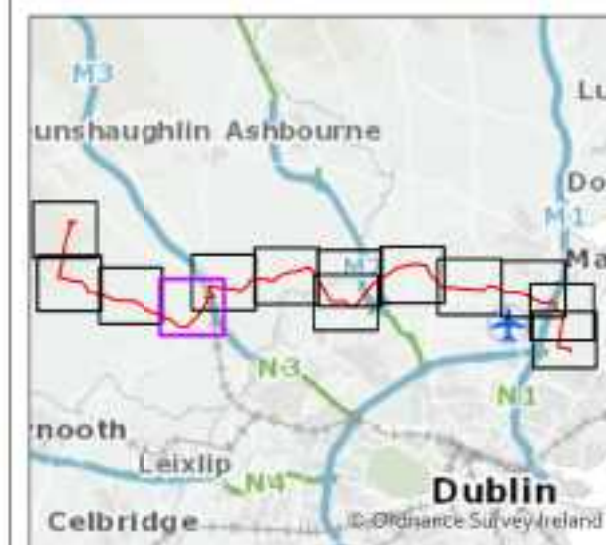
Figure 11.3

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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Project

East Meath - North Dublin Grid Upgrade

Drawing Title

Figure 11.3 - Bedrock Geology
(Sheet 4 of 13)

Drawing Status

Final

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Jacobs No.

8321084AJ

Drawing No.

321084AJ-JAC-ZZ-XX-DR-G-0209

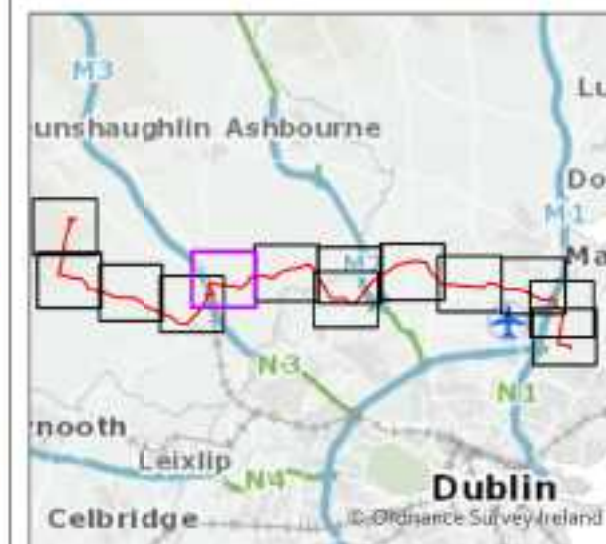
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Figure 11.3

Legend

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



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0	Feb 2024	Final	Ends	PS	PS	DS

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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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Jacobs No.
8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0210

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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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Project
East Meath - North Dublin Grid Upgrade

Drawing Title
Figure 11.3 - Bedrock Geology
(Sheet 6 of 13)

Drawing Status
Final

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OS Sheet No.

Jacobs No. 8321084AJ

Drawing No. 321084AJ-JAC-ZZ-XX-DR-G-0211

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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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Client
East Meath - North Dublin Grid Upgrade

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

Drawing Status
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OS Sheet No.
832108AJ

Drawing No.
32108AJ-JAC-ZZ-XX-DR-G-0212

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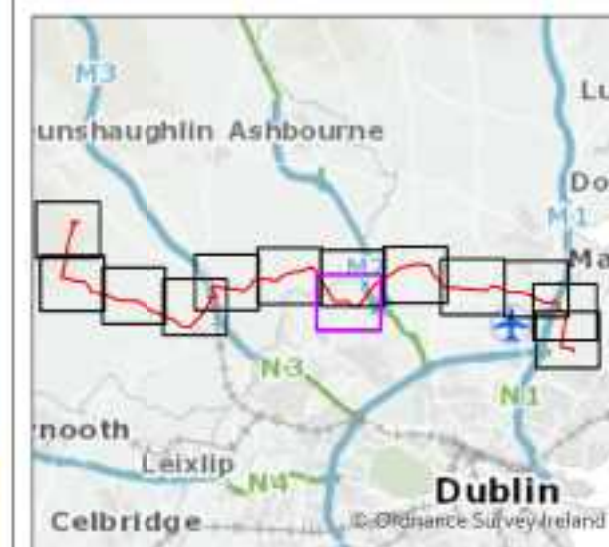
Figure 11.3

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)

Drawing Status
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Jacobs No. 8321084AJ

Drawing No.
321084AJ-JAC-ZZ-XX-DR-G-0213

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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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0	Feb 2024	Final				

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Project
East Meath - North Dublin Grid Upgrade

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

Drawing Status
Final

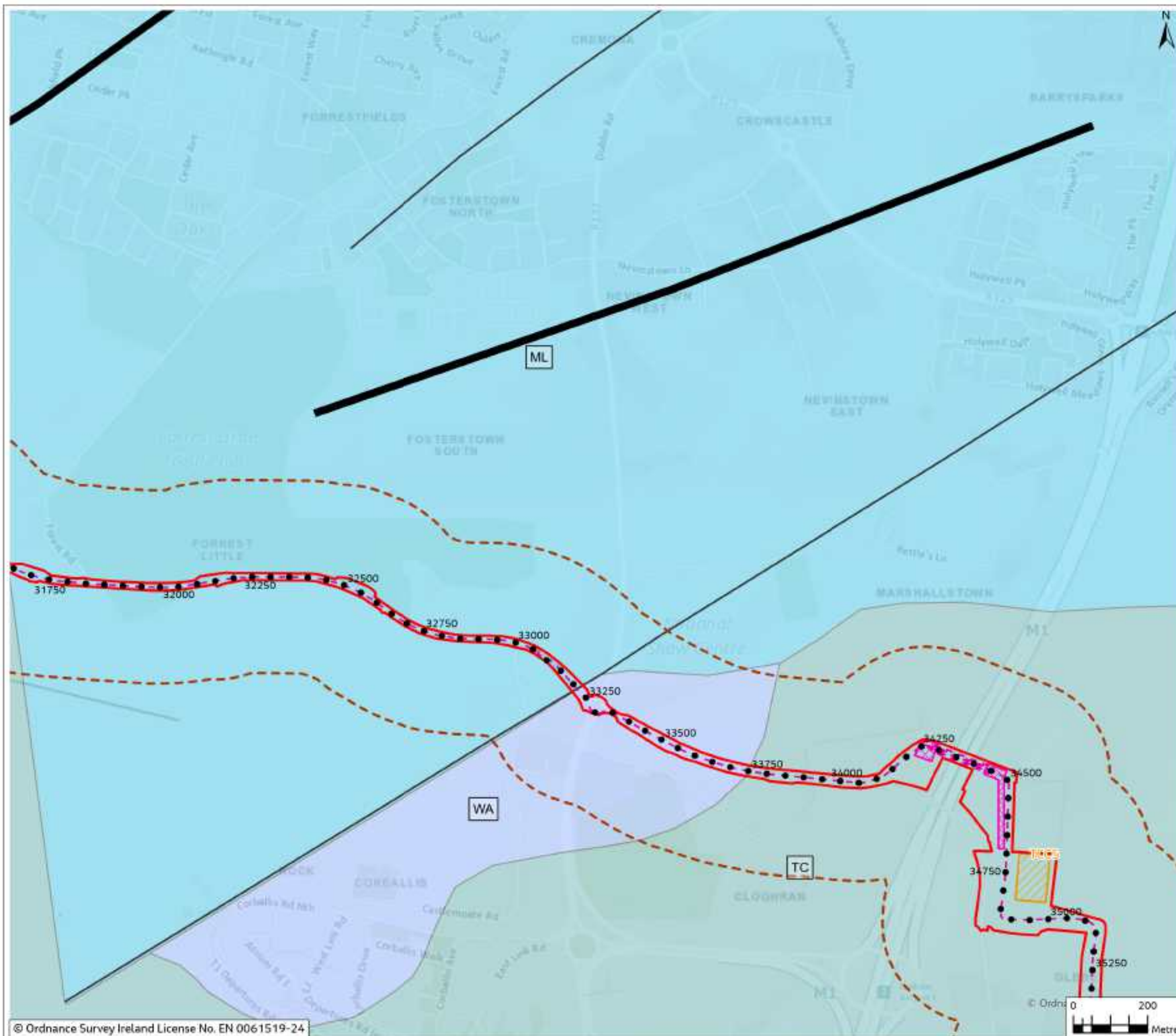
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Figure 11.3

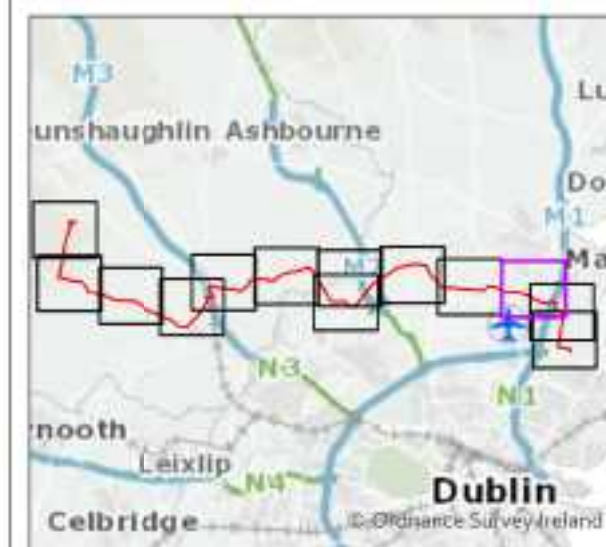


Legend

- 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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0	Feb 2024	Final				

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

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

Drawing Status: **Final**

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OS Sheet No. **832108AAJ**

Drawing No. **321084AJ-JAC-ZZ-XX-DR-G-0216**

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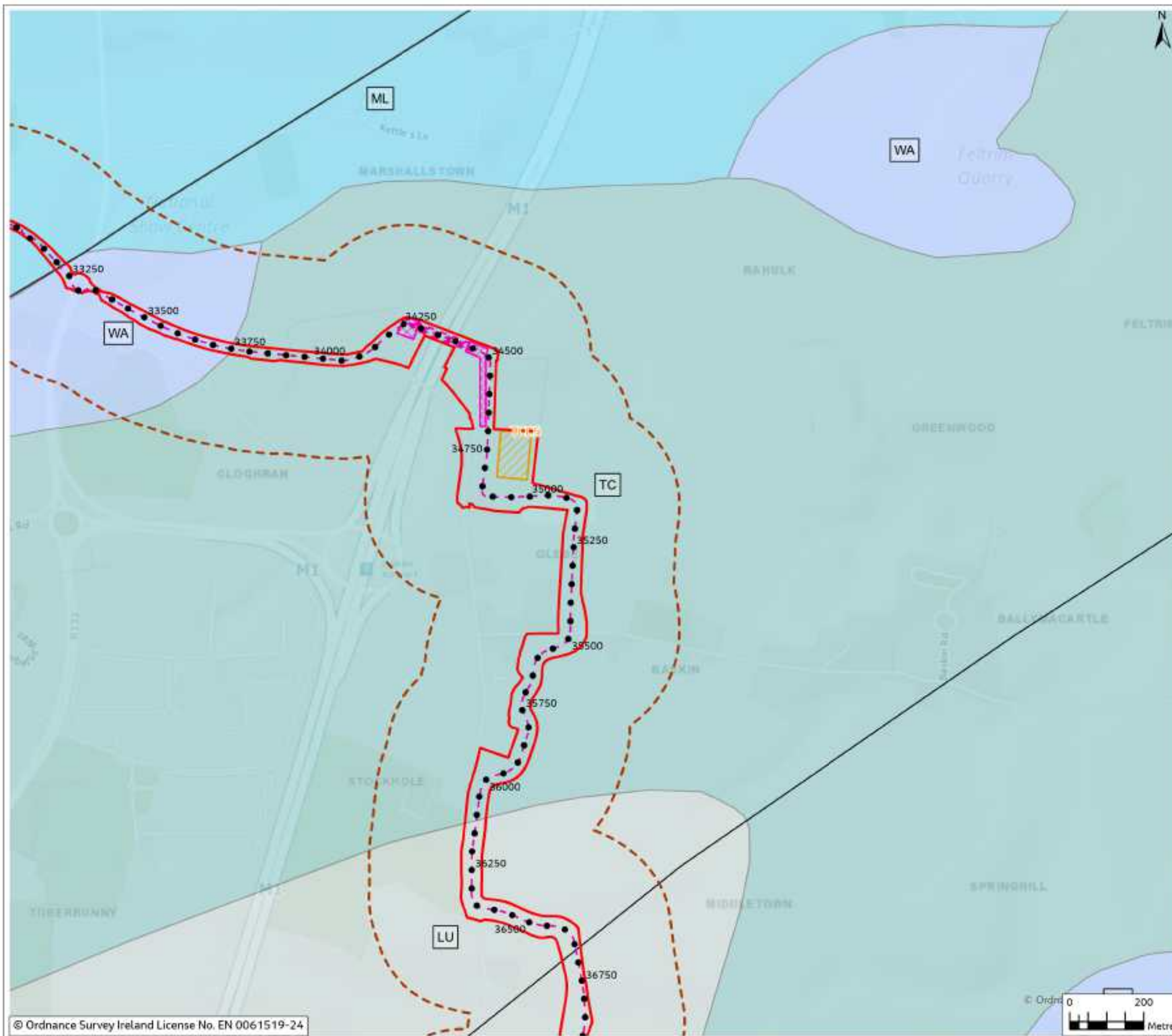


Figure 11.3

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)

Drawing Status
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Jacobus No. 8321084AJ

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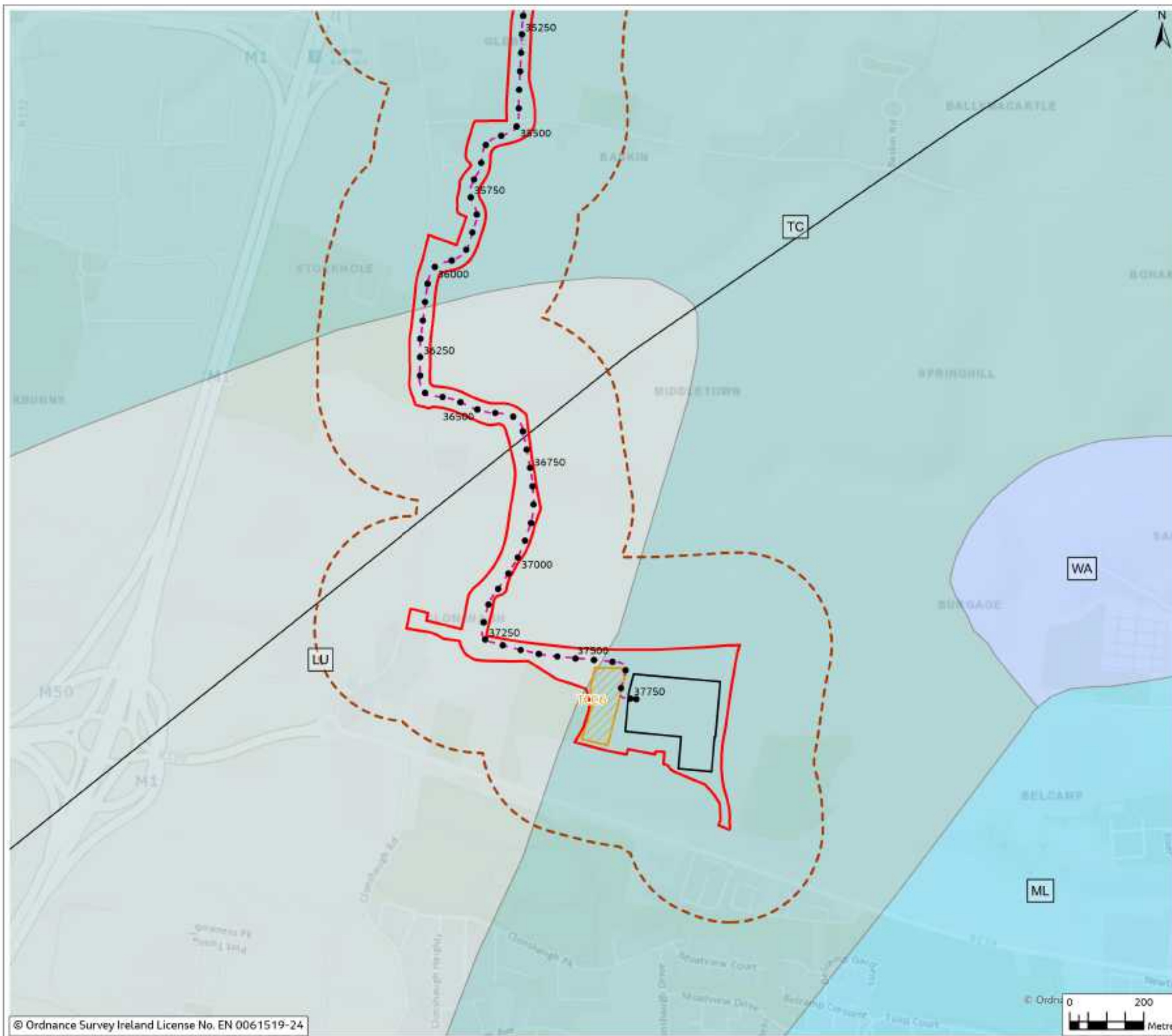


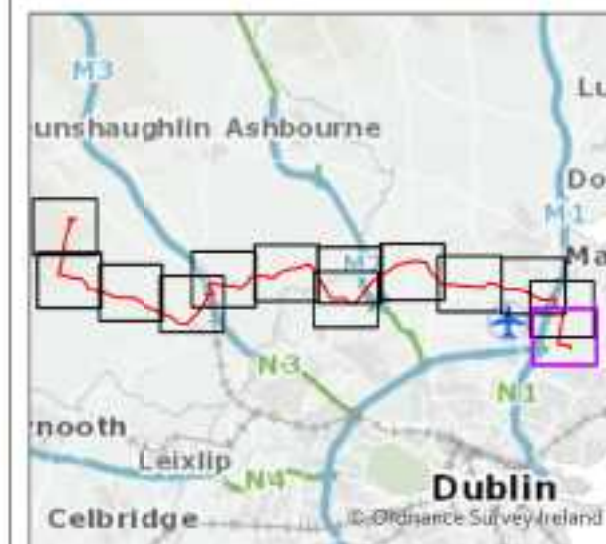
Figure 11.3

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)

Drawing Status
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