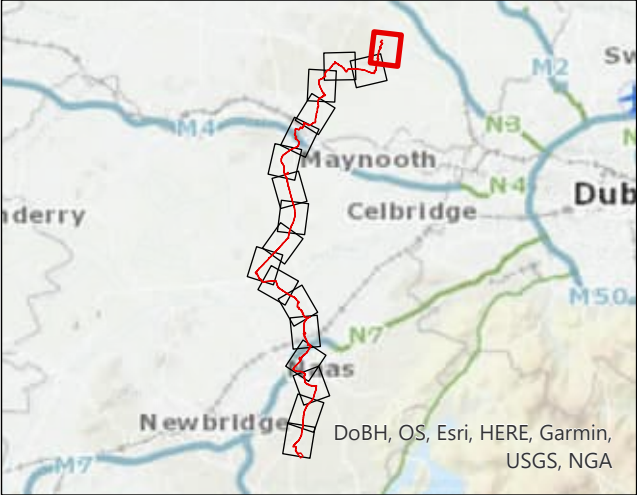


Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses

Quaternary Sediments

- A, Alluvium
- GLs, Gravels derived from Limestones
- L, Lacustrine sediments
- TNSSs, Till derived from Namurian sandstones and shales

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Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 1 of 18

Drawing Status

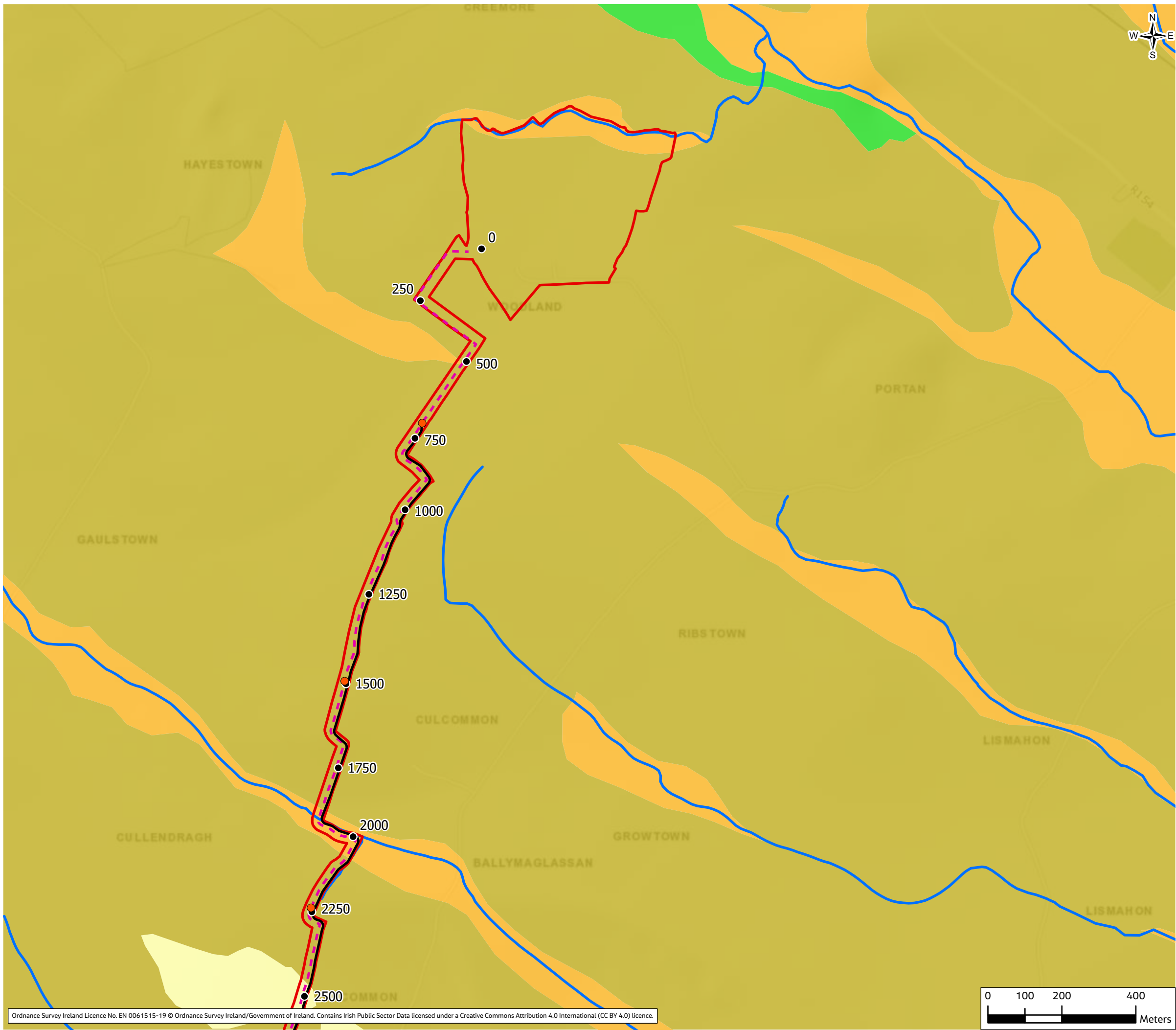
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Client No.	CP966	

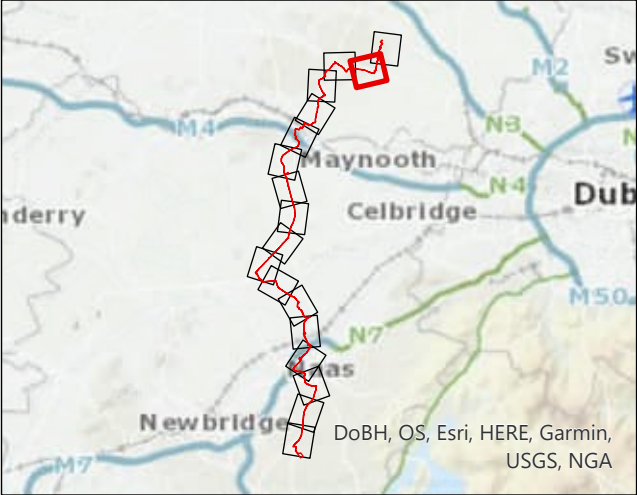
Drawing No.

321084AH-JAC-ZZ-XX-DR-K-3500

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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses

Quaternary Sediments

- A, Alluvium
- L, Lacustrine sediments
- Rck, Bedrock outcrop or subcrop
- TLs, Till derived from limestones
- TNSSs, Till derived from Namurian sandstones and shales

Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 2 of 18

Drawing Status

Final

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Client No.

CP966

Drawing No.

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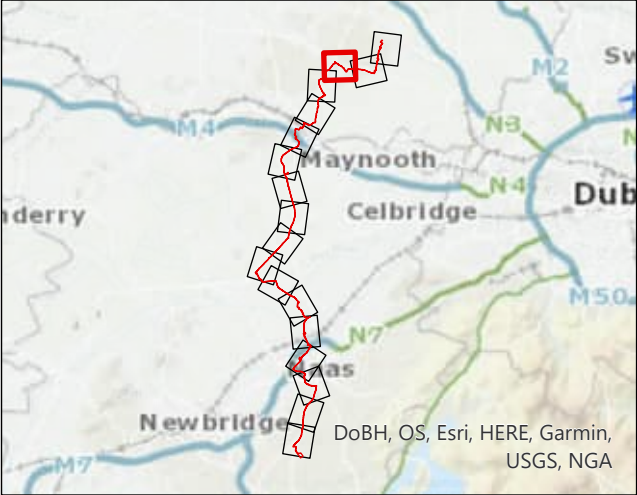
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Volume 4, Figure 11.1



DoBH, OS, Esri, HERE, Garmin, USGS, NGA

Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses

Quaternary Sediments

- A, Alluvium
- L, Lacustrine sediments
- Rck, Bedrock outcrop or subcrop
- TLs, Till derived from limestones
- TNSSs, Till derived from Namurian sandstones and shales

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Drawing Title

Quaternary deposits
Sheet 3 of 18

Drawing Status

Final

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Jacobs No.

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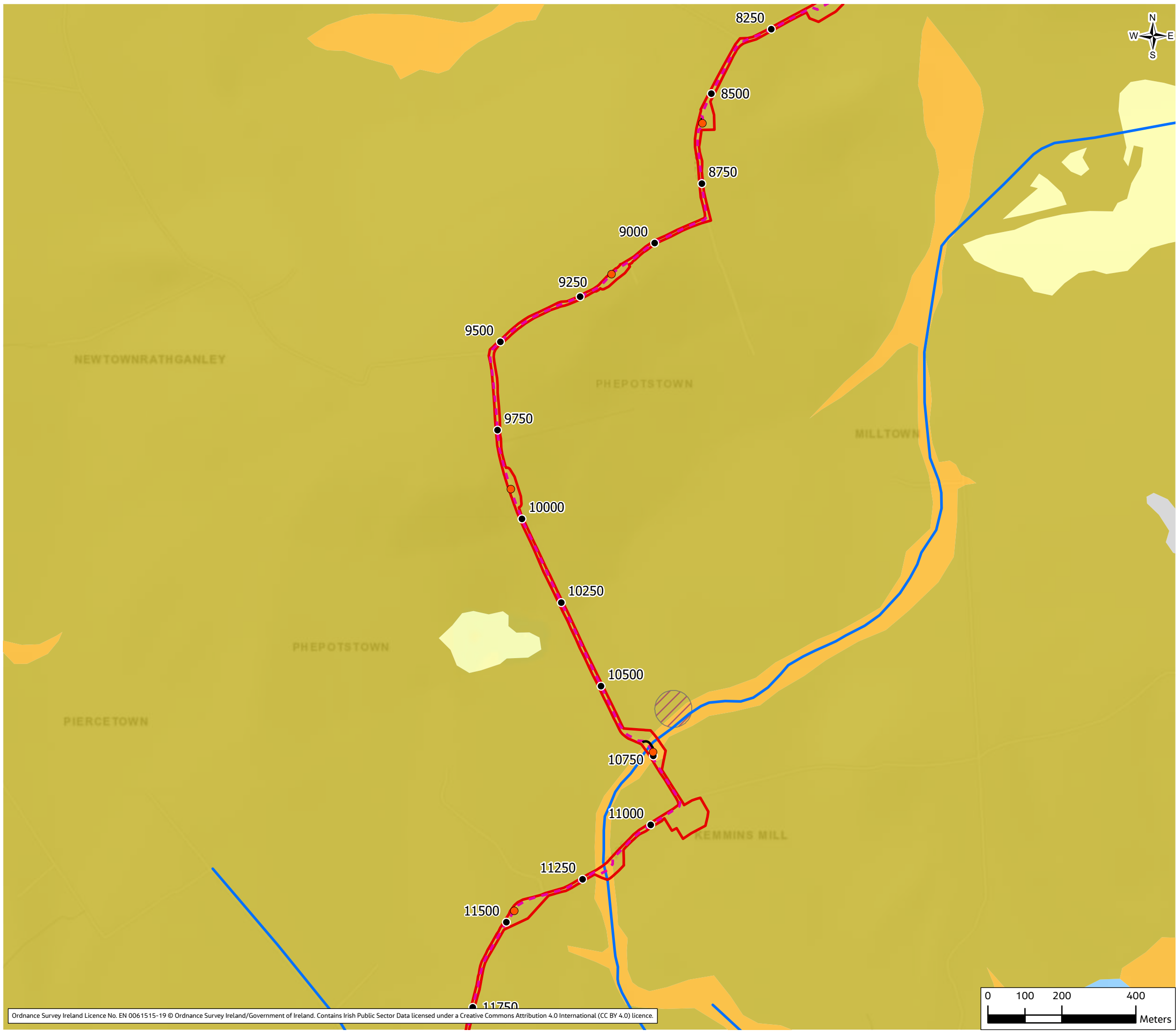
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CP966

Drawing No.

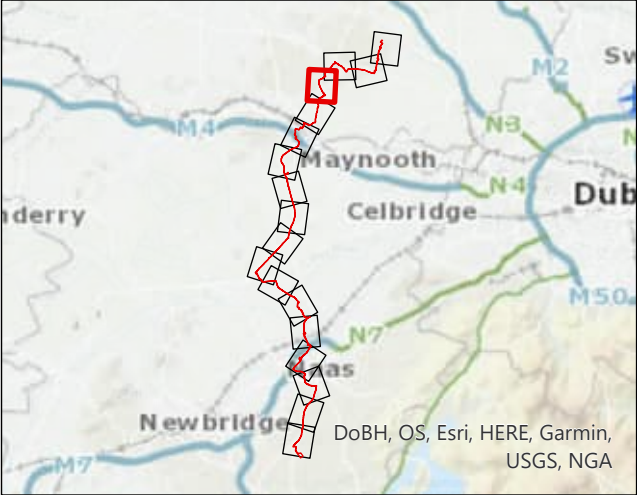
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Volume 4, Figure 11.1



Legend

Joint Bay

Chainage

Access Tracks

Proposed cable route

Planning Application Boundary

Watercourses

Sand & Gravel

SG in Till

Quaternary Sediments

A, Alluvium

L, Lacustrine sediments

Rck, Bedrock outcrop or subcrop

TLs, Till derived from limestones

TNSSs, Till derived from Namurian sandstones and shales

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 4 of 18

Drawing Status

Final

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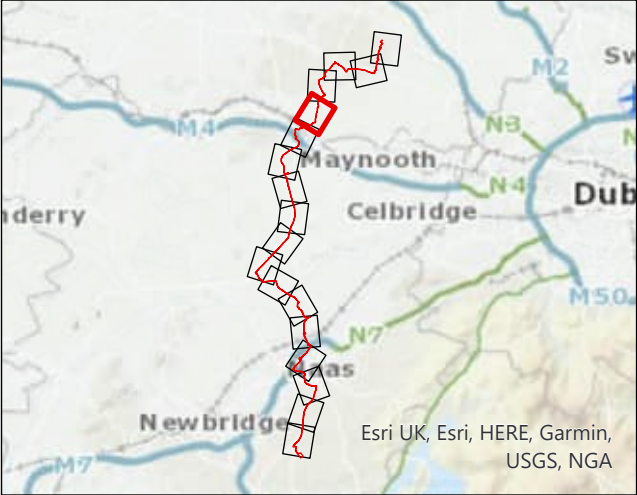
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Client No.	CP966
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Volume 4, Figure 11.1



Esri UK, Esri, HERE, Garmin, USGS, NGA

Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
 - A
 - As
- GLs
- SG in A or L
- SG in Till
- Quaternary Sediments
 - A, Alluvium
 - GLs, Gravels derived from Limestones
 - L, Lacustrine sediments
 - TLs, Till derived from limestones
 - TNSSs, Till derived from Namurian sandstones and shales

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Project
Kildare-Meath Grid Upgrade

Drawing Title
Quaternary deposits
Sheet 5 of 18

Drawing Status
Final

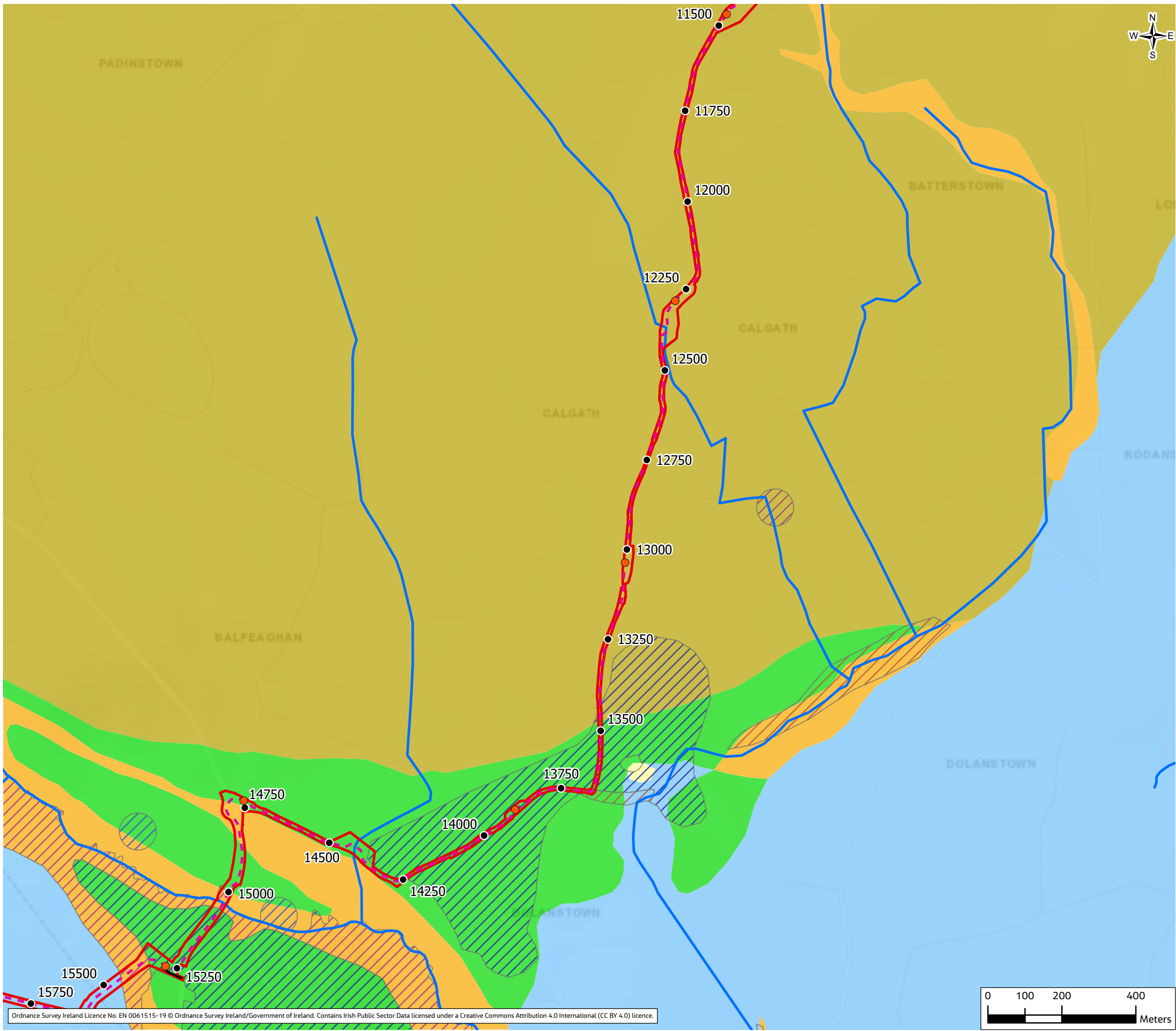
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321084AH

Client No.
CP966

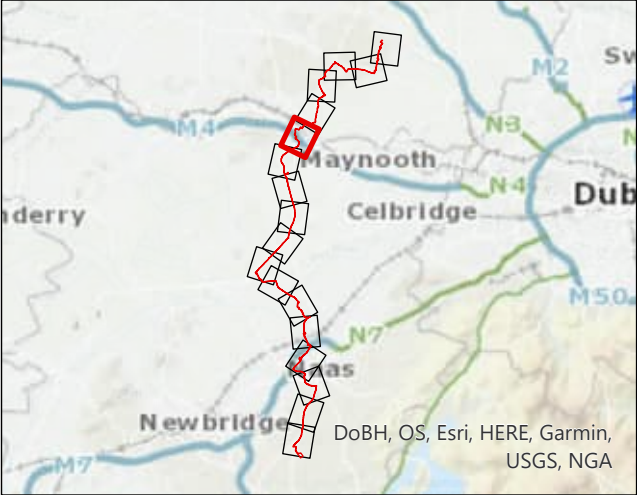
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Volume 4, Figure 11.1



Legend

Joint Bay

Chainage

Access Tracks

Proposed cable route

Planning Application Boundary

Watercourses

Sand & Gravel

A

As

GLs

SG in A or L

Quaternary Sediments

A, Alluvium

GLs, Gravels derived from Limestones

L, Lacustrine sediments

TLs, Till derived from limestones

TNSSs, Till derived from Namurian sandstones and shales

Urban

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Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits
Sheet 6 of 18

Drawing Status

Final

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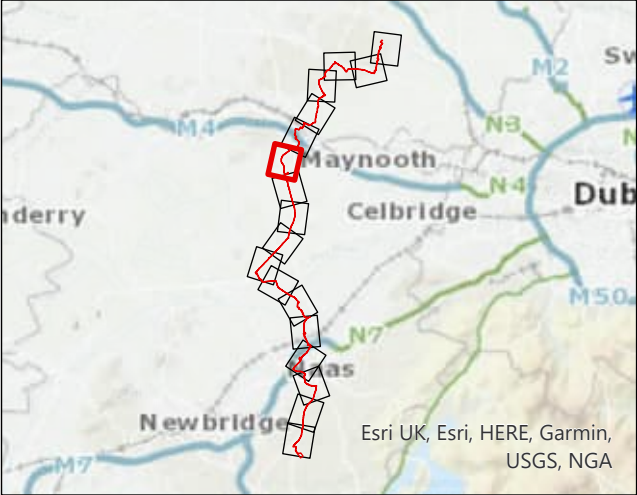
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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
 - A
- Quaternary Sediments
 - A, Alluvium
 - TLs, Till derived from limestones
 - Urban

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 7 of 18

Drawing Status

Final

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Jacobs No.

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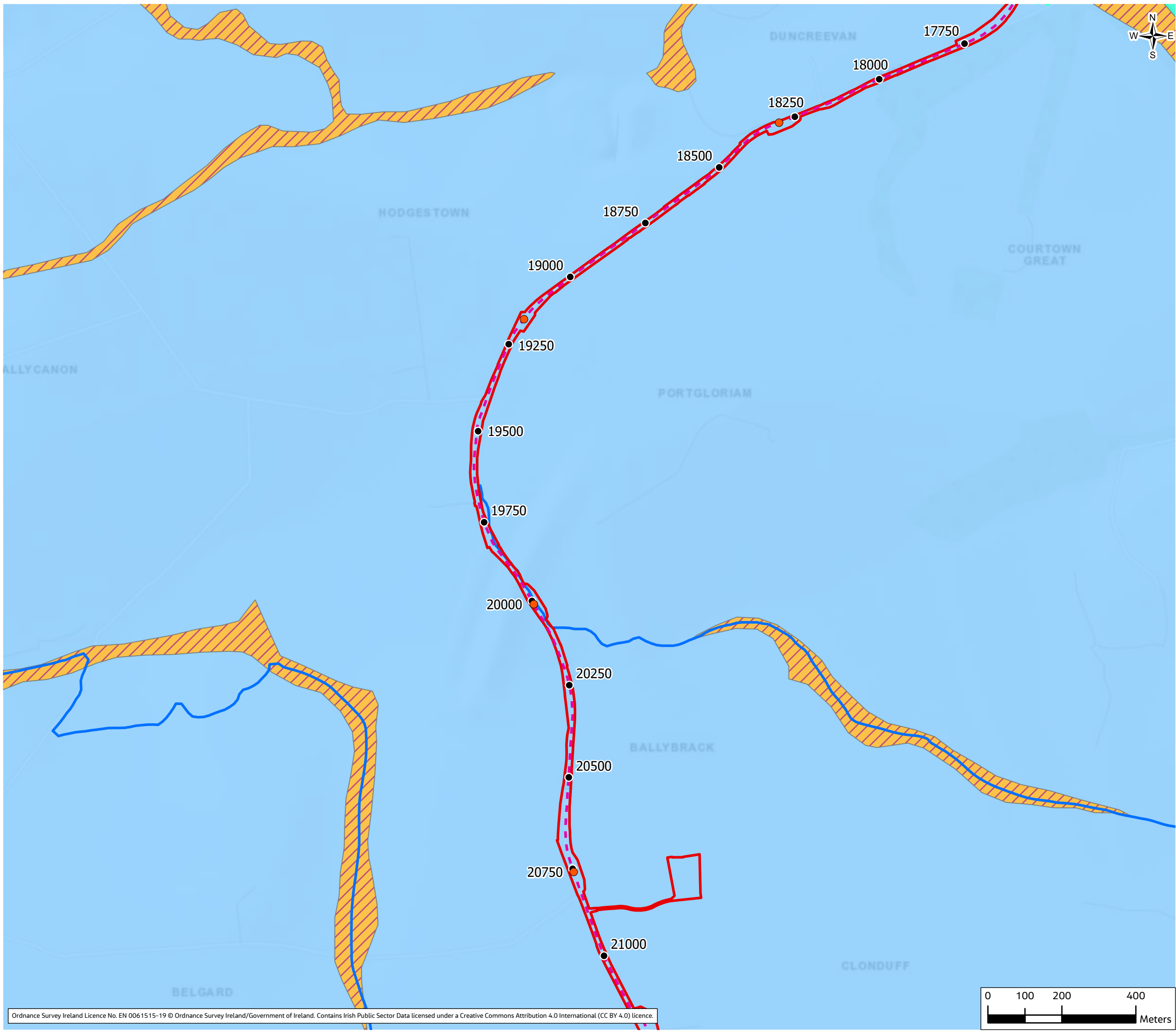
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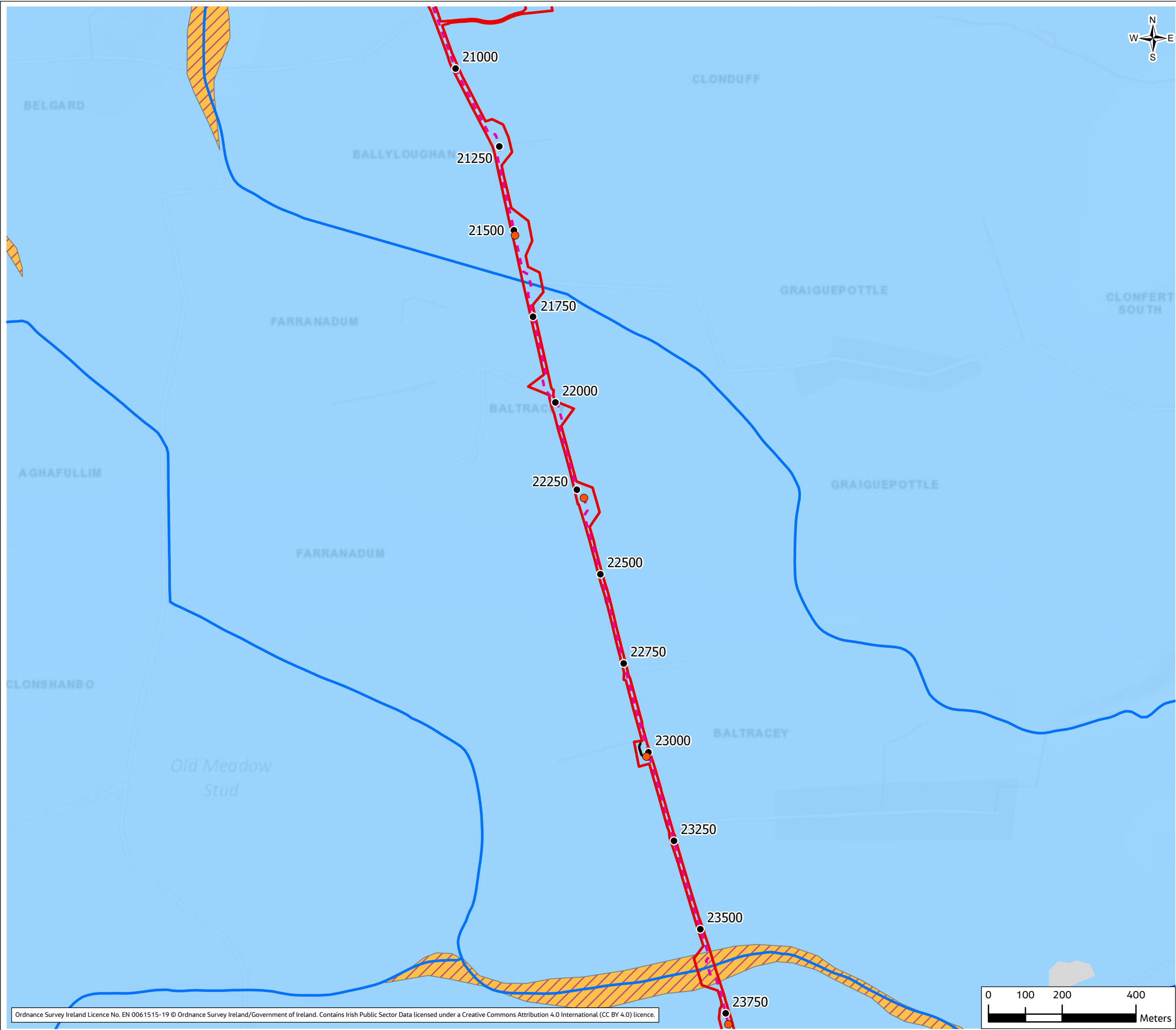
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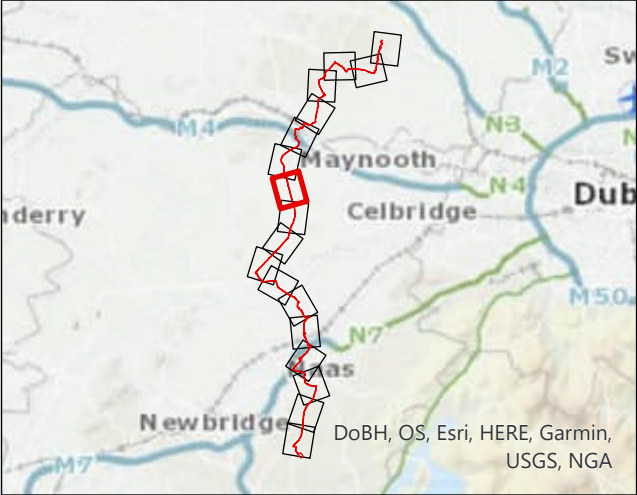
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Volume 4, Figure 11.1



- Legend**
- Joint Bay
 - Chainage
 - Access Tracks
 - Proposed cable route
 - Planning Application Boundary
 - Watercourses

- Sand & Gravel**
- A
- Quaternary Sediments**
- A, Alluvium
 - Rck, Bedrock outcrop or subcrop
 - TLs, Till derived from limestones

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Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 8 of 18

Drawing Status

Final

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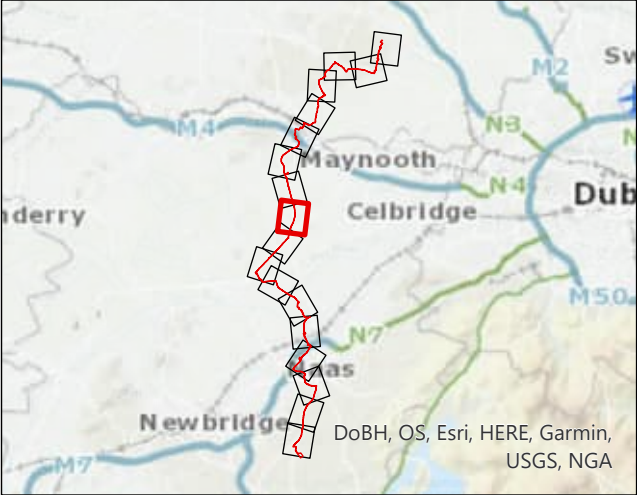
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Volume 4, Figure 11.1



Legend

Joint Bay

Chainage

Proposed cable route

Planning Application Boundary

Watercourses

Sand & Gravel

A

BasEsk

Broad hill gravel pot. unknown

G

L

Quaternary Sediments

A, Alluvium

BasEsk, Eskers comprised of gravels of basic reaction

L, Lacustrine sediments

Rck, Bedrock outcrop or subcrop

TLs, Till derived from limestones

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 9 of 18

Drawing Status

Final

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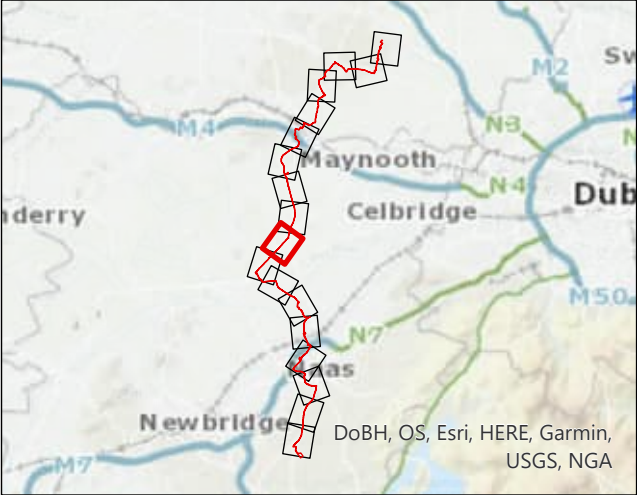
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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
- Broad hill gravel pot. unknown
- G
- Ridge or plateau probably with gravel
- Quaternary Sediments
 - A, Alluvium
 - Rck, Bedrock outcrop or subcrop
 - TLs, Till derived from limestones
- A

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Client

EirGrid

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 10 of 18

Drawing Status

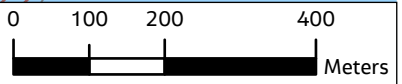
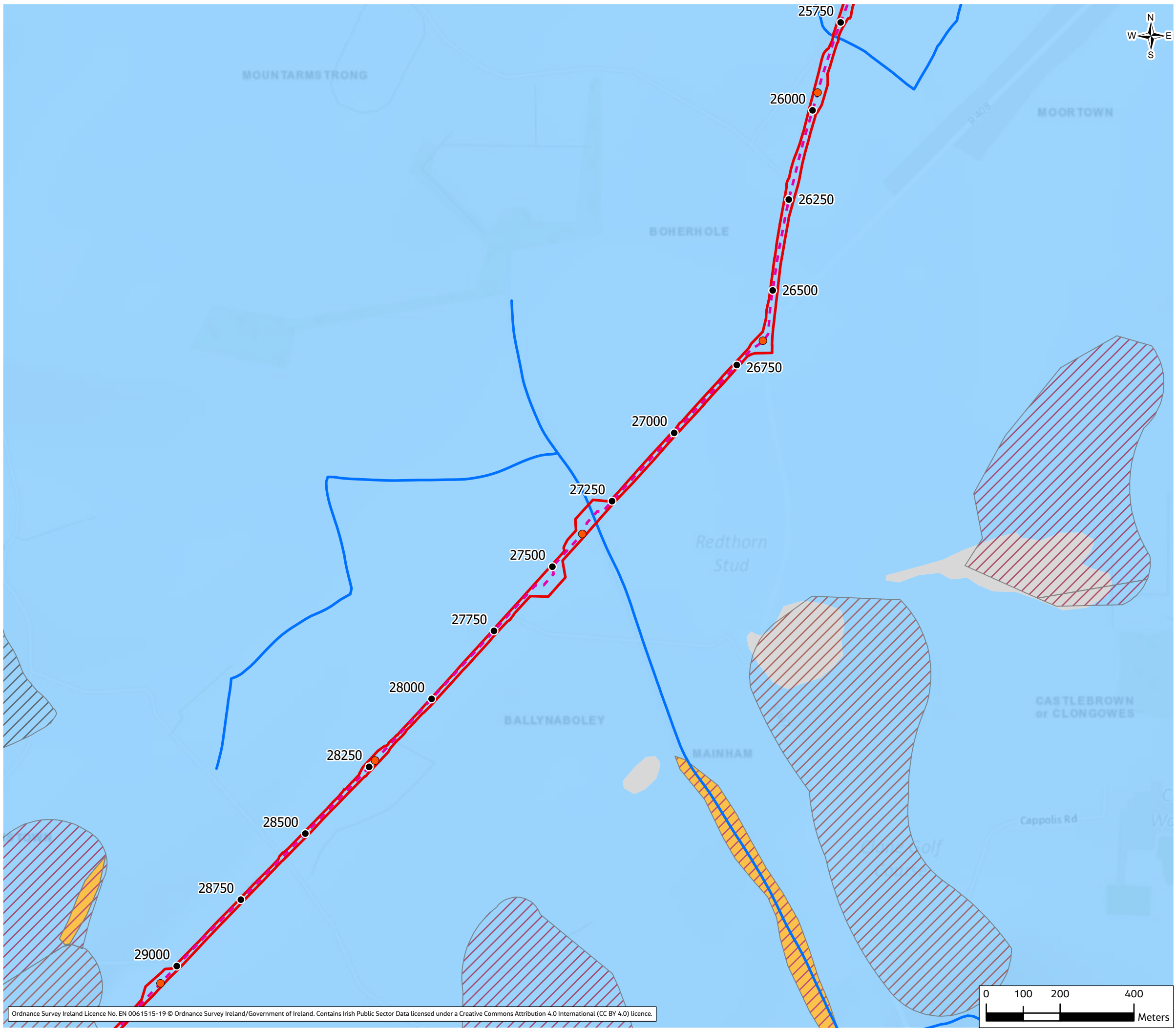
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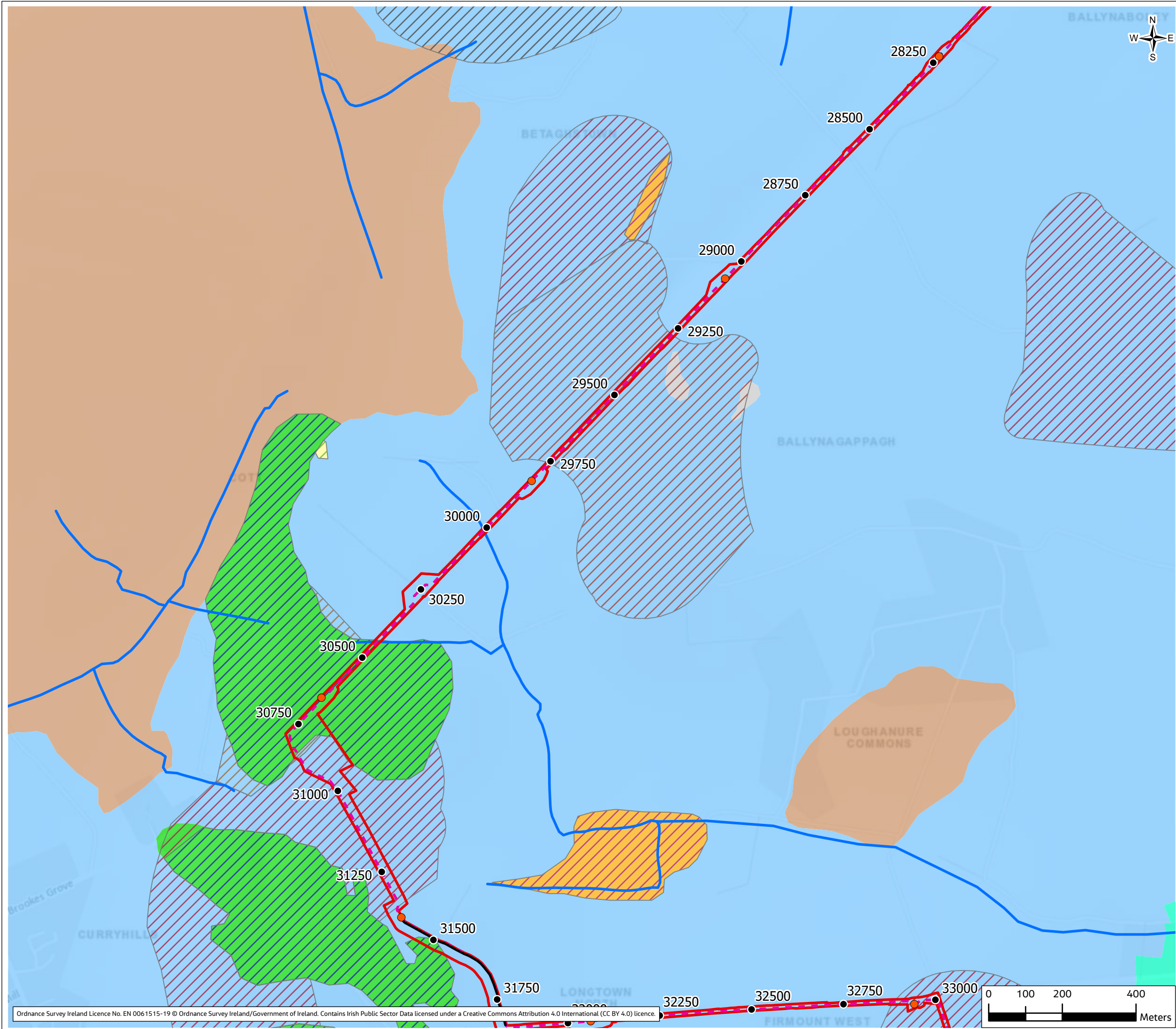
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Client No.	CP966	

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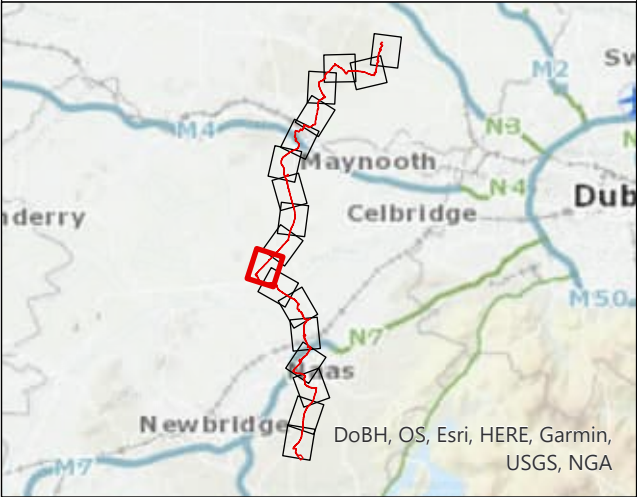
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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
 - A
 - Broad hill gravel pot. unknown
 - G
 - GLs
- Quaternary Sediments
 - A, Alluvium
 - Cut, Cut over raised peat
 - GLs, Gravels derived from Limestones
 - L, Lacustrine sediments
 - Rck, Bedrock outcrop or subcrop
 - TLs, Till derived from limestones
 - Urban
- L
- Ridge or plateau probably with gravel
- Ridge or plateau with gravel

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Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 11 of 18

Drawing Status

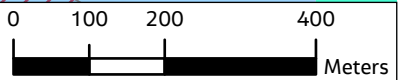
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Client No.	CP966	

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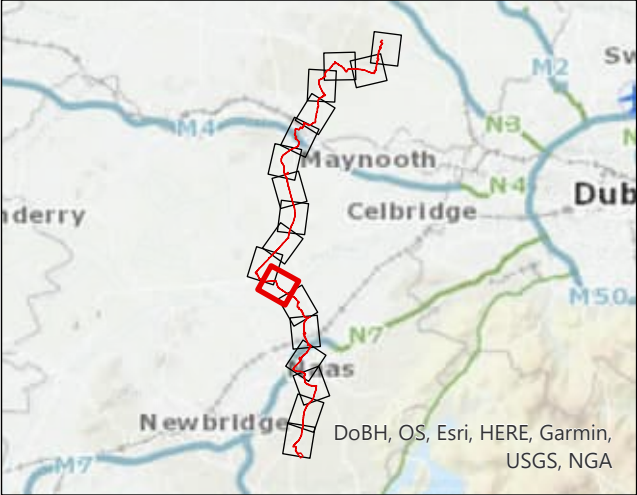
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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
 - A
 - Broad hill gravel pot. unknown
 - Esker
- GLs
- Ridge or plateau probably with gravel
- Quaternary Sediments
 - A, Alluvium
 - Cut, Cut over raised peat
 - GLs, Gravels derived from Limestones
 - KaRck, Kartsified bedrock outcrop or subcrop
 - Rck, Bedrock outcrop or subcrop
 - TLs, Till derived from limestones
 - Urban

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Project
Kildare-Meath Grid Upgrade

Drawing Title
Quaternary deposits
Sheet 12 of 18

Drawing Status
Final

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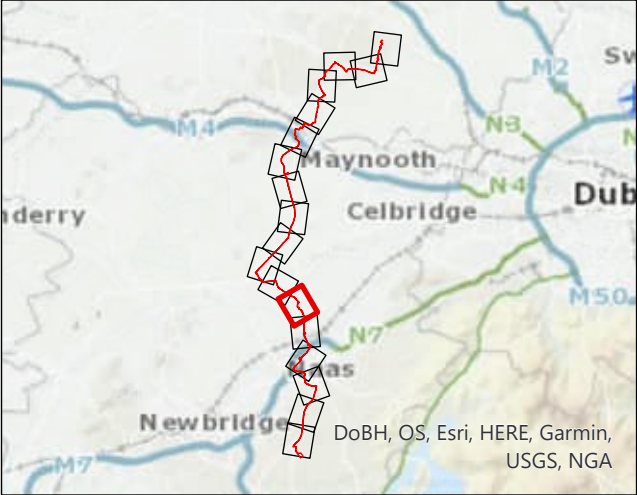
Jacobs No.
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Client No.
CP966

Drawing No.
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Volume 4, Figure 11.1



Legend

Joint Bay

Chainage

Access Tracks

Proposed cable route

Planning Application Boundary

Watercourses

Sand & Gravel

Broad hill gravel pot. unknown

Esker

G

GLs

Ridge or plateau probably with gravel

Quaternary Sediments

A, Alluvium

GLs, Gravels derived from Limestones

KaRck, Kartsified bedrock outcrop or subcrop

L, Lacustrine sediments

TLs, Till derived from limestones

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Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

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Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 13 of 18

Drawing Status

Final

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Jacobs No.	321084AH
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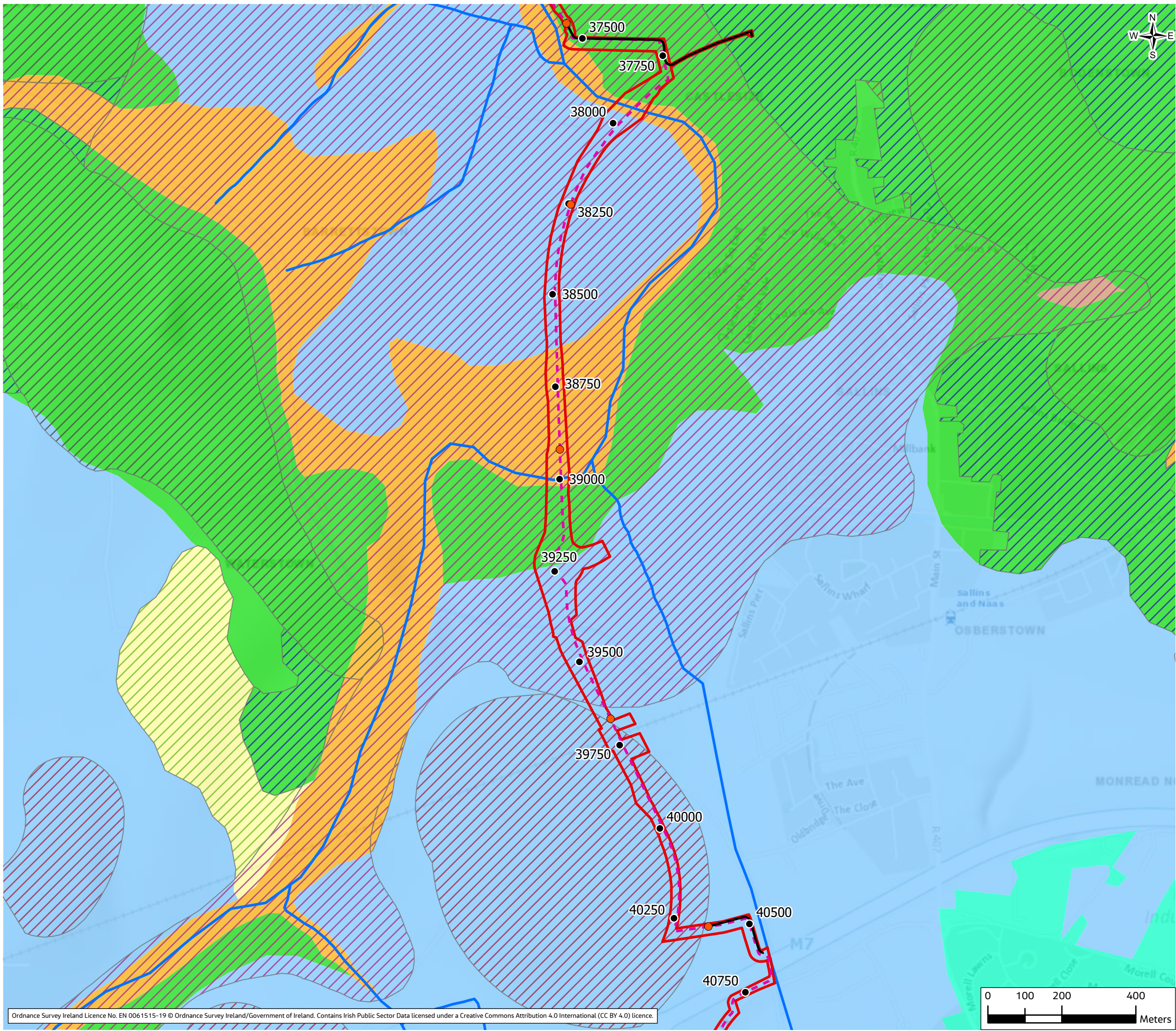
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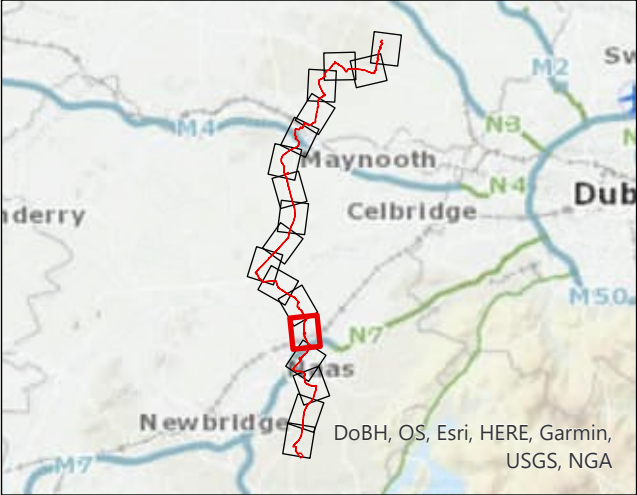
Main map showing the proposed cable route (red line) and chainage points (black dots) across various geological features (Esker, G, GLs, Ridge or plateau, Quaternary Sediments, Sand & Gravel, Broad hill gravel pot. unknown). The map includes a north arrow and a scale bar (0 to 400 Meters).

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Volume 4, Figure 11.1



Legend

Joint Bay

Chainage

Access Tracks

Proposed cable route

Planning Application Boundary

Watercourses

Sand & Gravel

A

Broad hill gravel pot. unknown

G

GLs

L

Ridge or plateau probably with gravel

Quaternary Sediments

A, Alluvium

FenPt, Fen Peat

GLs, Gravels derived from Limestones

L, Lacustrine sediments

TLs, Till derived from limestones

Urban

01	Apr 2023	Final	MP	SJ	FL	FB
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Client

Jacobs

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www.jacobs.com

Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 14 of 18

Drawing Status

Final

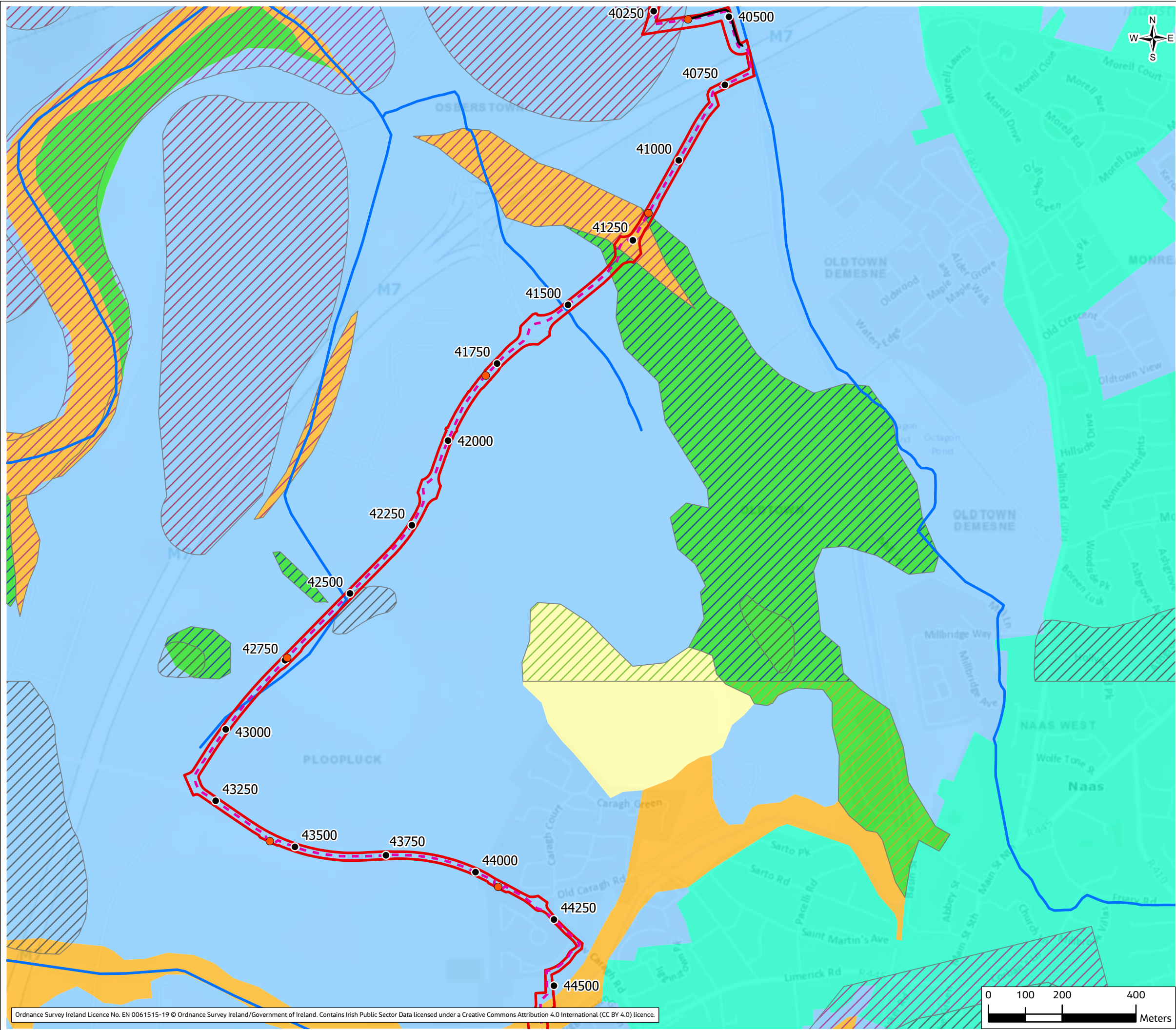
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Jacobs No.	321084AH
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Client No.	CP966
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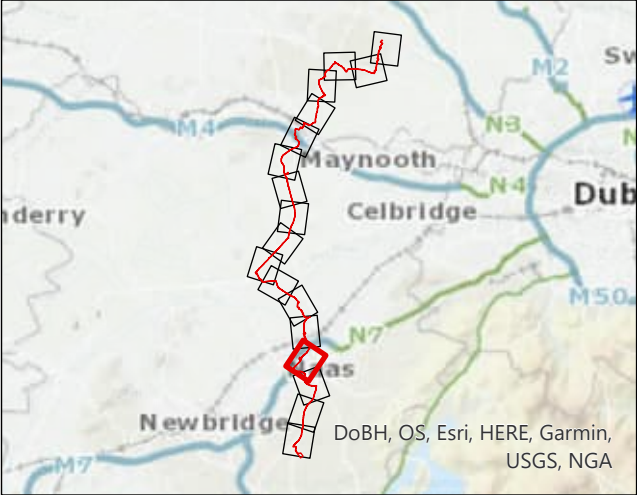
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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
- Broad hill gravel pot. unknown
- G
- GLs
- L
- TwGLs
- Quaternary Sediments
- A, Alluvium
- GLs, Gravels derived from Limestones
- L, Lacustrine sediments
- TLs, Till derived from limestones
- Urban

01	Apr 2023	Final	MP	SJ	FL	FB
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

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EirGrid

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits
Sheet 15 of 18

Drawing Status

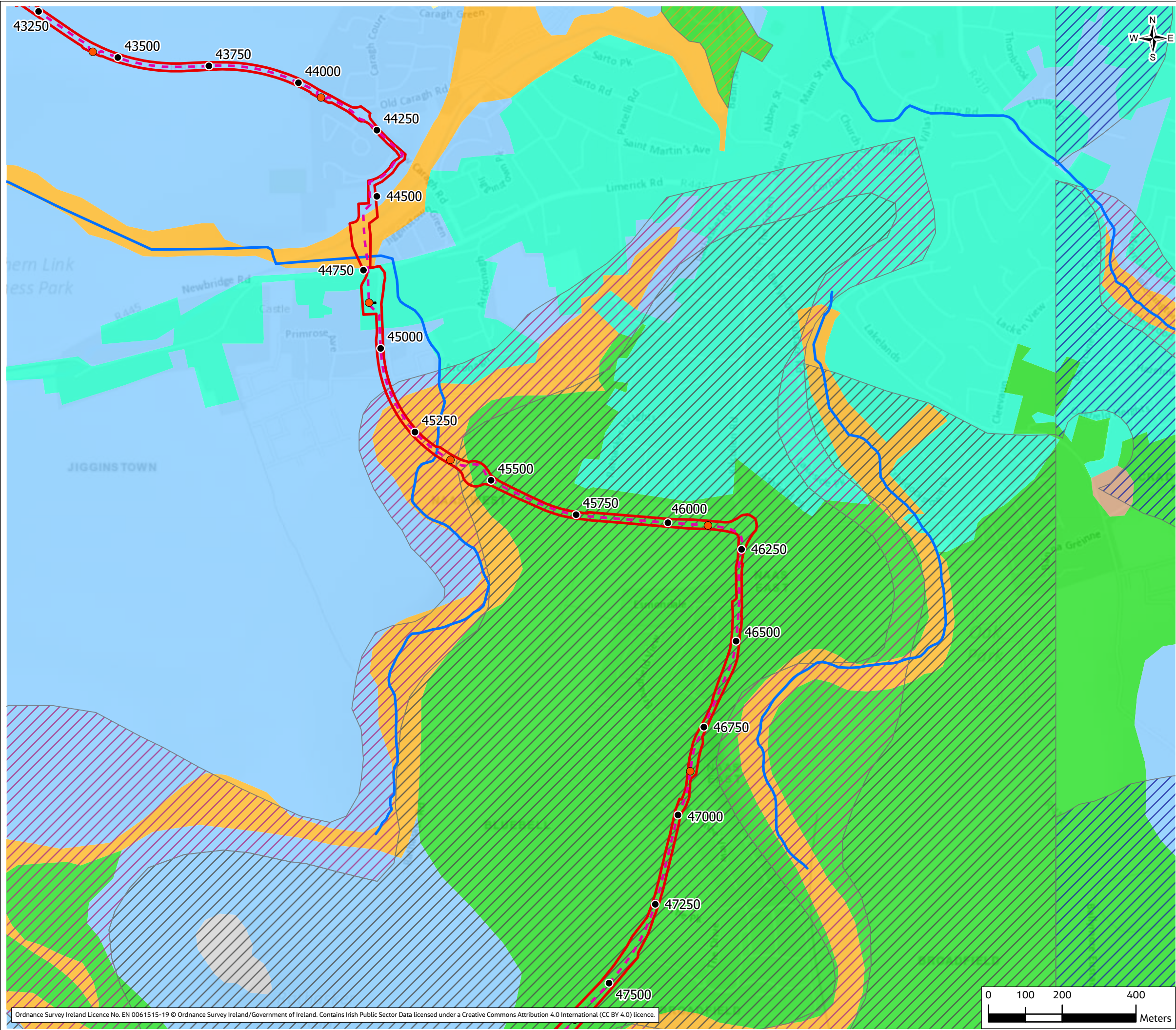
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Client No.	CP966	

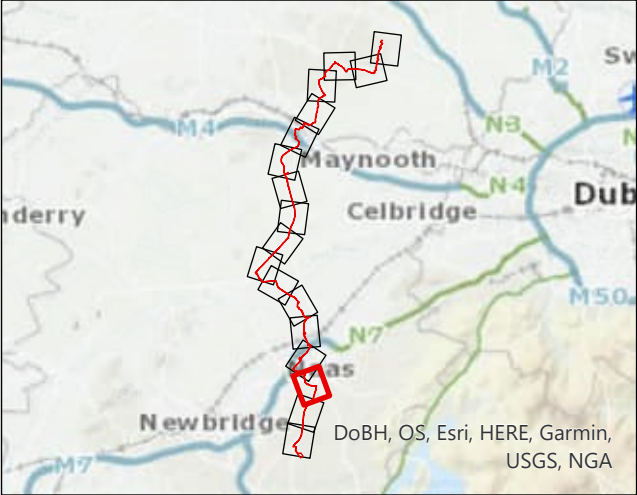
Drawing No.

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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Access Tracks
- Proposed cable route
- Planning Application Boundary
- Watercourses
- Sand & Gravel
 - A
 - G
- GLs
- TwGLs
- Quaternary Sediments
 - A, Alluvium
 - Cut, Cut over raised peat
 - GLs, Gravels derived from Limestones
 - L, Lacustrine sediments
 - Rck, Bedrock outcrop or subcrop
 - TLs, Till derived from limestones
 - Urban

01	Apr 2023	Final	MP	SJ	FL	FB
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd

Client

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits
Sheet 16 of 18

Drawing Status

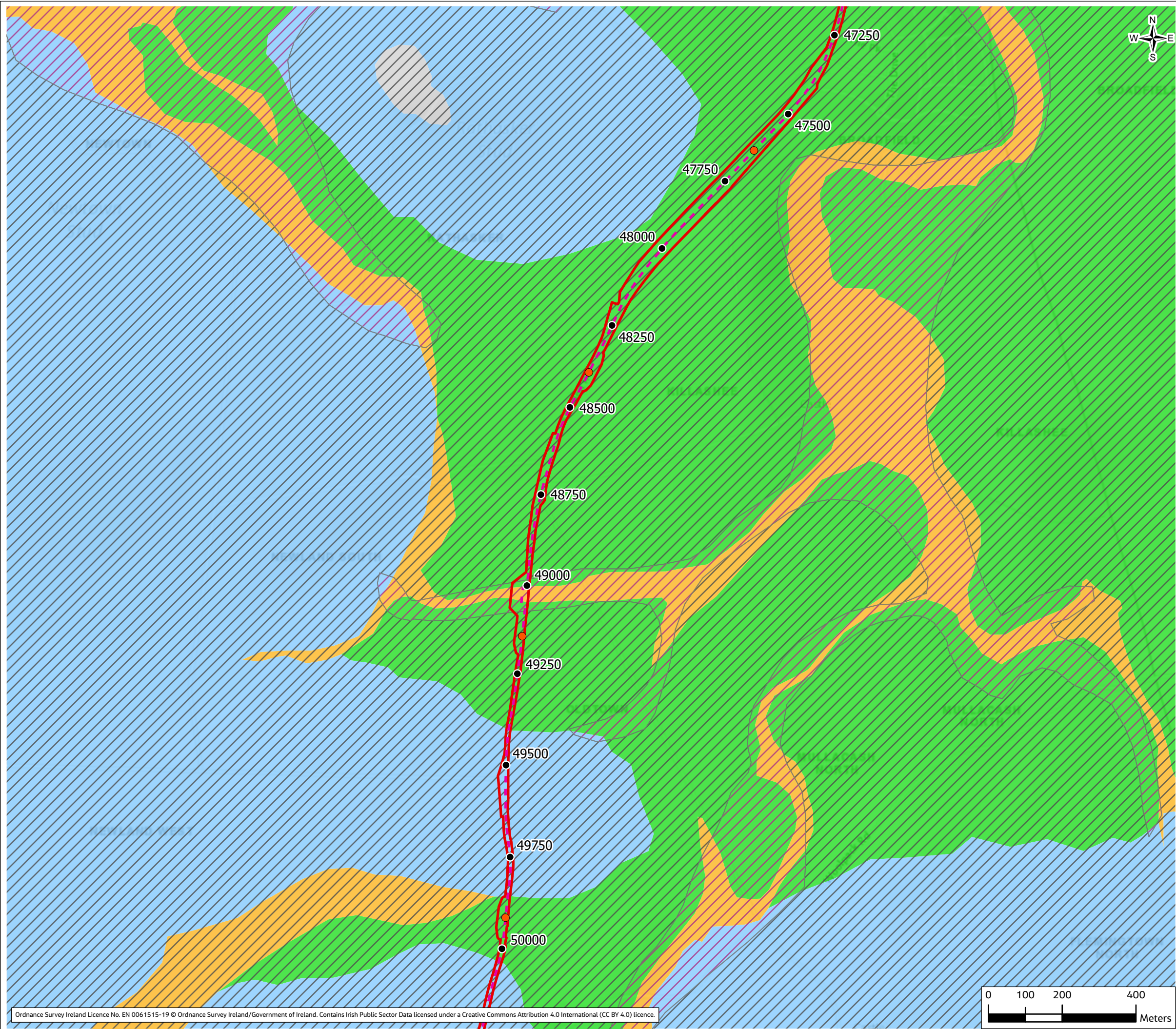
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Client No.	CP966	

Drawing No.

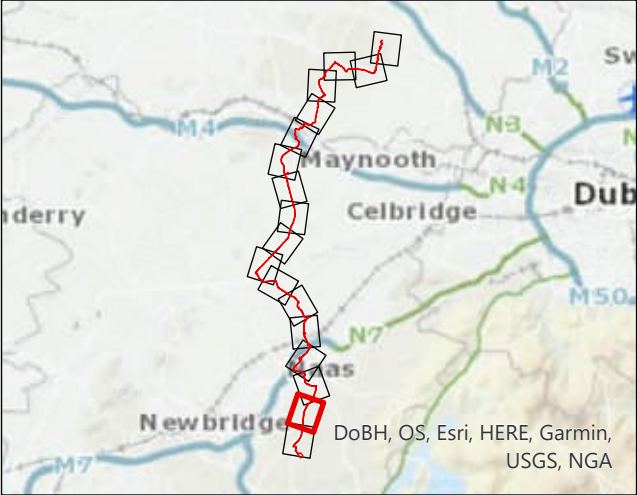
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Volume 4, Figure 11.1



Legend

- Joint Bay
- Chainage
- Proposed cable route
- Planning Application Boundary

Sand & Gravel

- A
- G

Quaternary Sediments

- A, Alluvium
- GLs, Gravels derived from Limestones
- Rck, Bedrock outcrop or subcrop
- TLs, Till derived from limestones

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Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 17 of 18

Drawing Status

Final

Scale @ A3

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DO NOT SCALE

Jacobs No.

321084AH

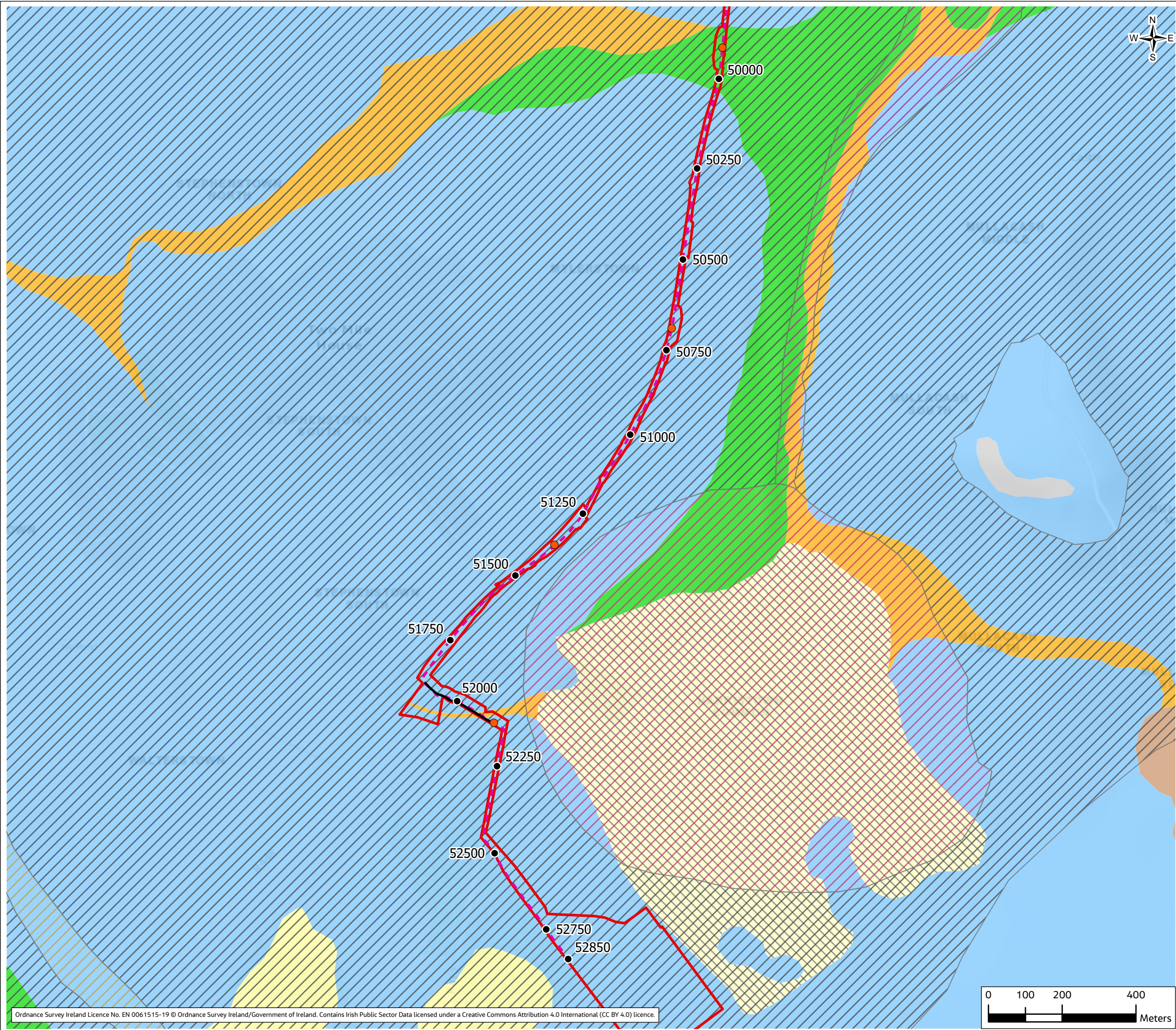
Client No.

CP966

Drawing No.

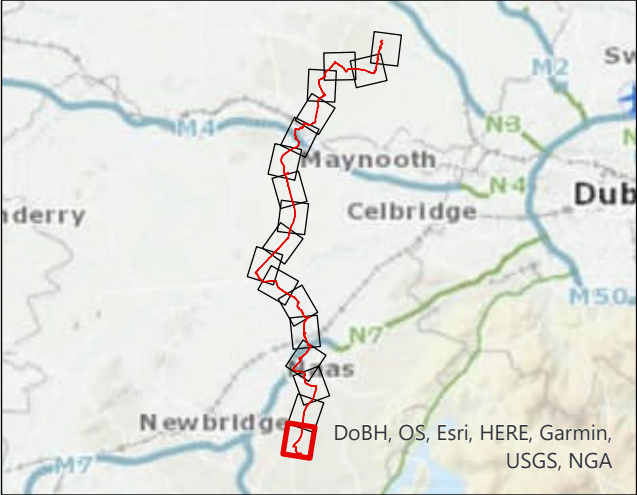
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Volume 4, Figure 11.1



Legend

Joint Bay

Chainage

Access Tracks

Proposed cable route

Planning Application Boundary

Sand & Gravel

A

Esk

G

Mrl

Quaternary Sediments

A, Alluvium

Cut, Cut over raised peat

GLs, Gravels derived from Limestones

L, Lacustrine sediments

Mrl, Lake marl

Rck, Bedrock outcrop or subcrop

TLs, Till derived from limestones

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Project

Kildare-Meath Grid Upgrade

Drawing Title

Quaternary deposits

Sheet 18 of 18

Drawing Status

Final

Scale @ A3	1:10,000	DO NOT SCALE
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Jacobs No.	321084AH
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Client No.	CP966
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Drawing No.	321084AH-JAC-ZZ-XX-DR-K-3517
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