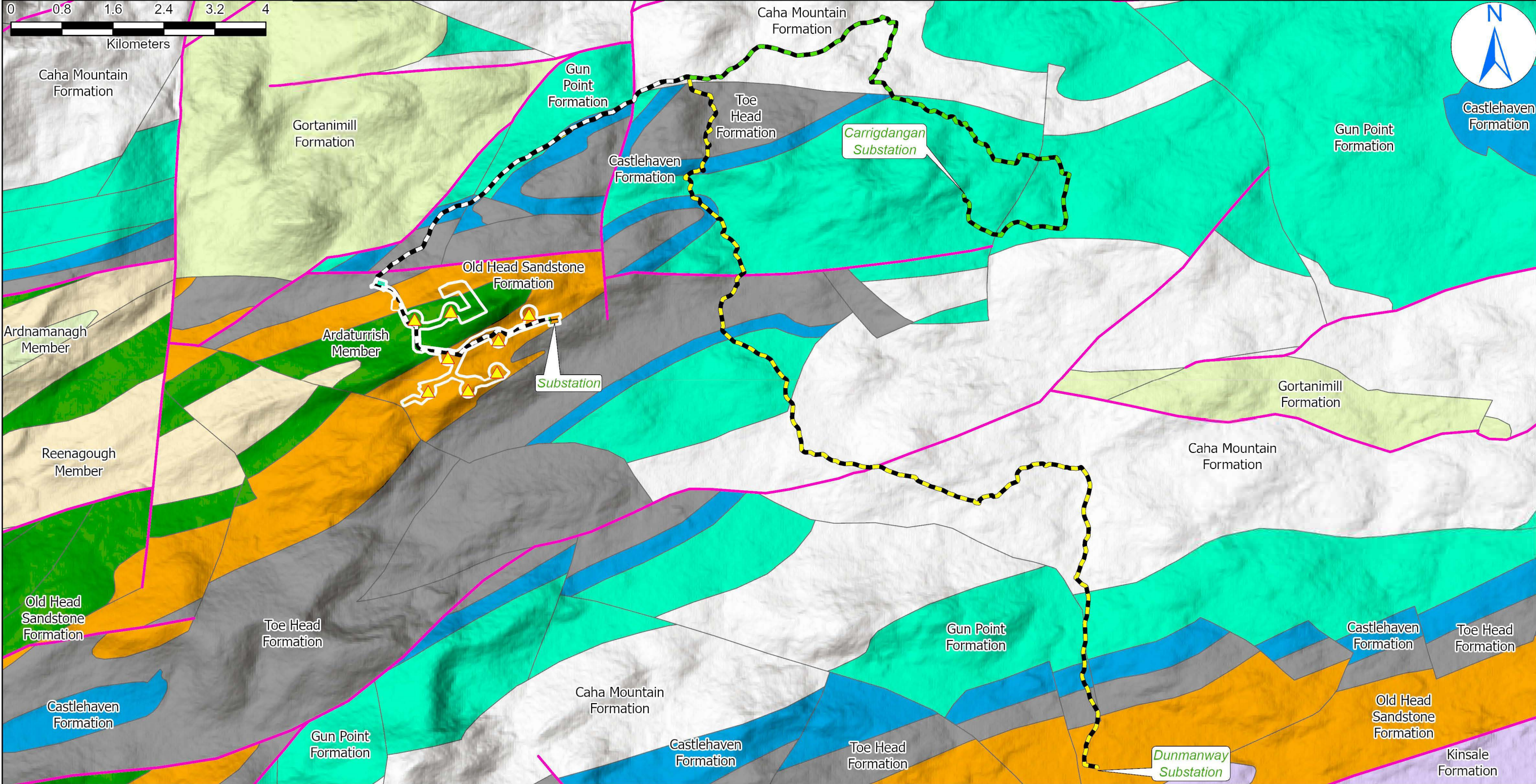




Legend

Turbines

EIAR Boundary

Grid Connection Route Options

Both Grid Connection Route Options

Carrigdangan Option

Dunmanway Option

Bedrock Geology (Scale 1:100,000)

Ardaturrish Member

Ardnamanagh Member

Caha Mountain Formation

Castlehaven Formation

Gortanimill Formation

Gun Point Formation

Kinsale Formation

Old Head Sandstone Formation

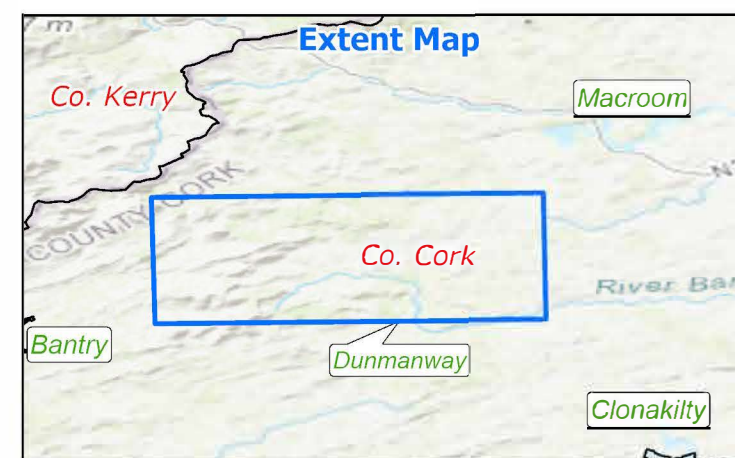
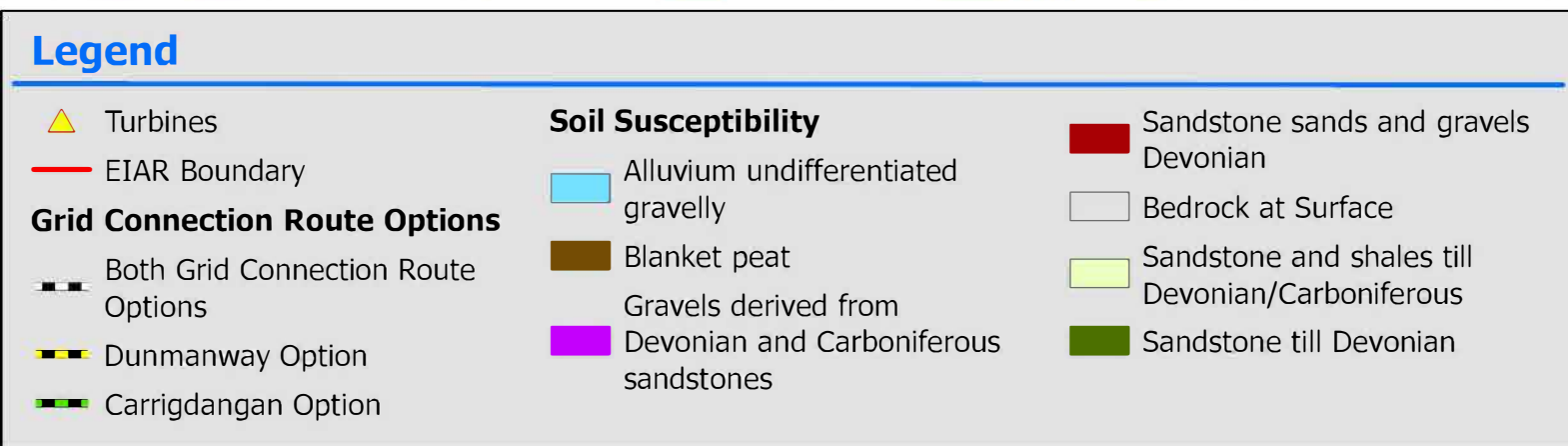
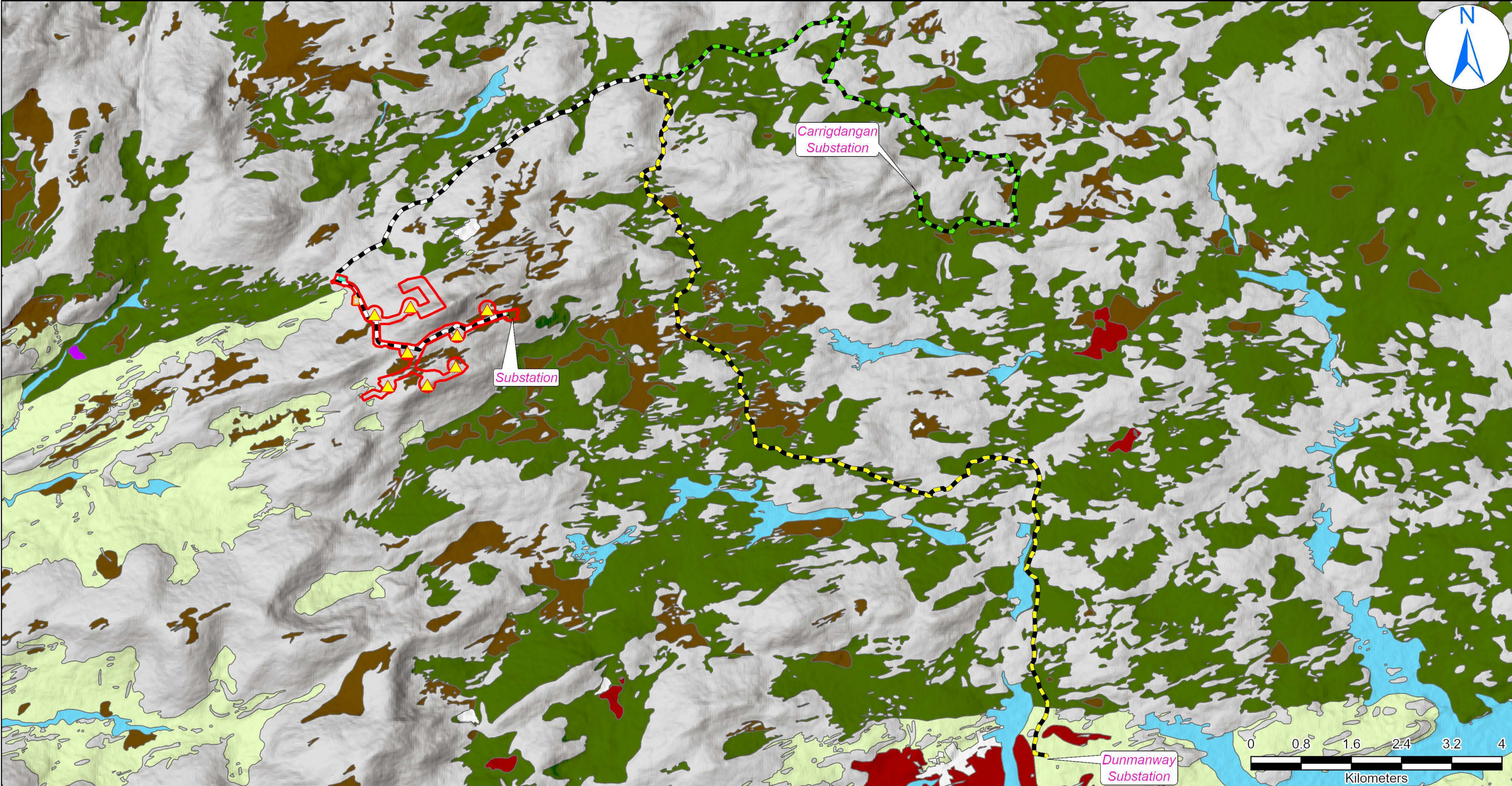
Reenagough Member

Toe Head Formation

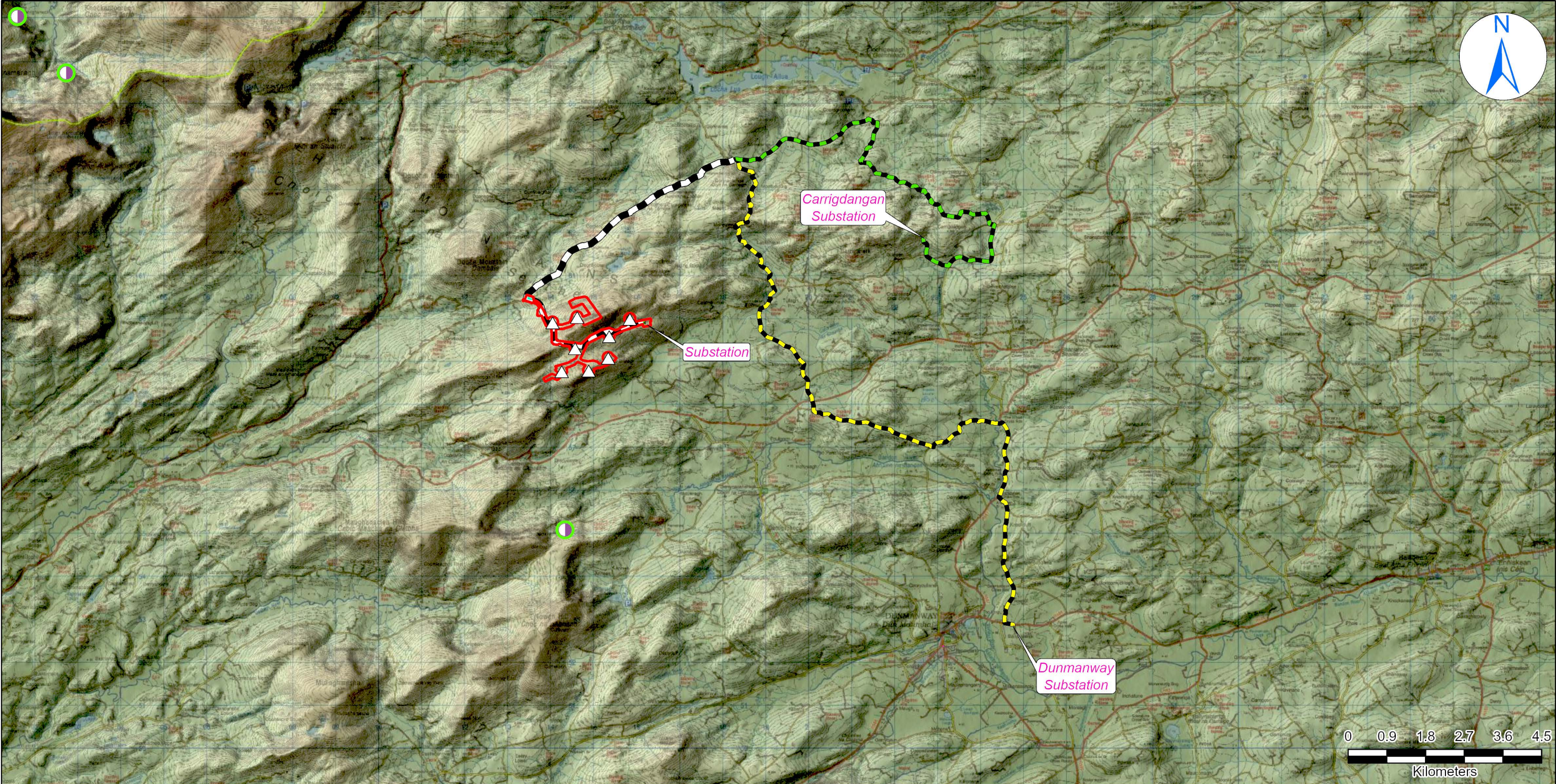
Faults (500k)

Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Bedrock Geology (100K)	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.1	Page Size: A3
Date Exported: 04/11/2024	Scale: 1:60,000
Revision Number: 1	Prepared By: DP
Tel: +353 (91) 897 583	Checked By: AG
Email: info@ecoquest.ie	
Web: www.ecoquest.ie	

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Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Quaternary Geology (Soil Susceptibility)	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.2	Page Size: A3
Date Exported: 04/11/2024	Scale: 1:60,000
Revision Number: 1	Prepared By: DP
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Web :w w w .oq .ie	



Legend

Previously Recorded Landslide Events

Turbines

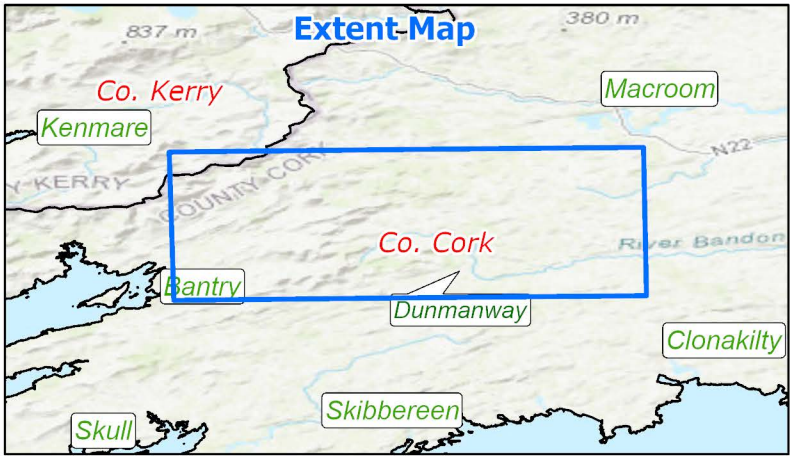
EIAR Boundary

Grid Connection Route Options

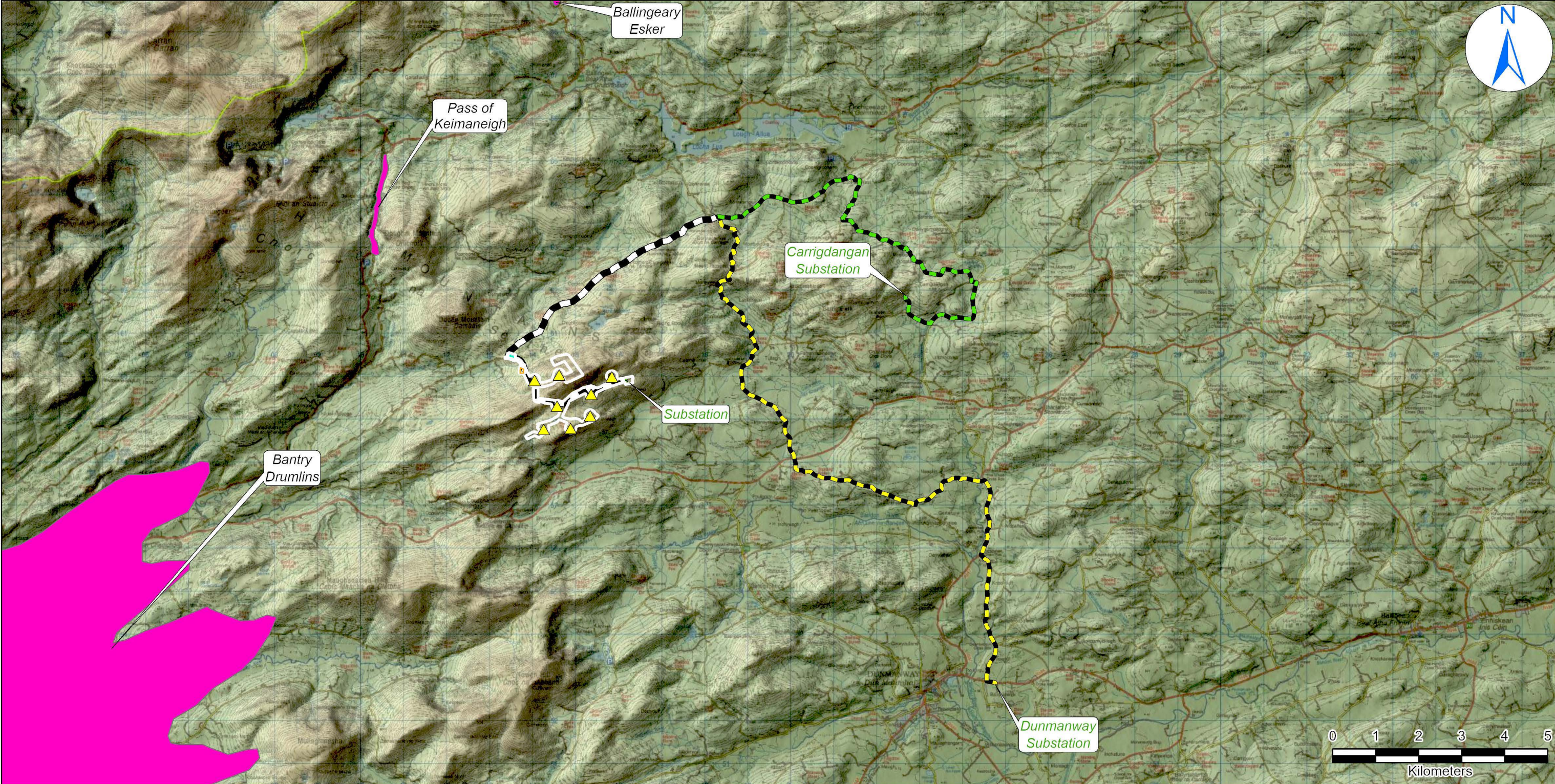
Both Grid Connection Route Options

Carrigdangan Option

Dunmanway Option



Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Previously Recorded Landslide Events	
Spatial Reference Name: IREN95 Irish Transverse Mercator	
Figure Number: 8.3	Page Size: A3
Date Exported: 04/11/2024	Scale: 1:90,000
Revision Number: 1	Prepared By: DP
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Legend

Geological Heritage Sites (Audited)

Turbines

EIAR Boundary

Grid Connection Route Options

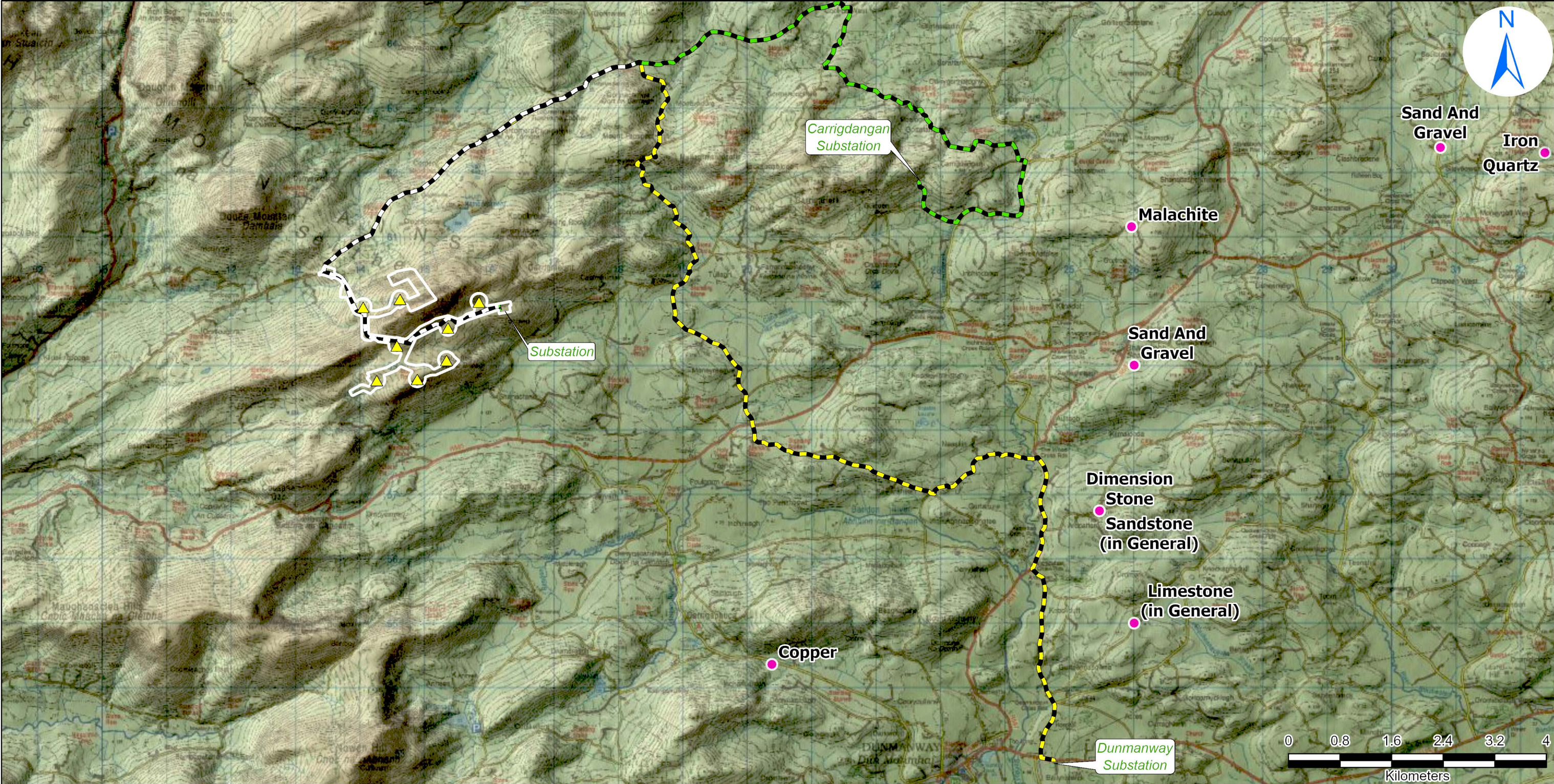
Both Grid Connection Route Options

Carrigdangan Option

Dunmanway Option

Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Geological Survey of Ireland (GSI) Heritage Sites (Audited)	
Spatial Reference Name: IREN95 Irish Transverse Mercator	
Figure Number: 8.5	Page Size: A3
Date Exported: 04/11/2024	Scale: 1:90,000
Revision Number: 1	Prepared By: DP
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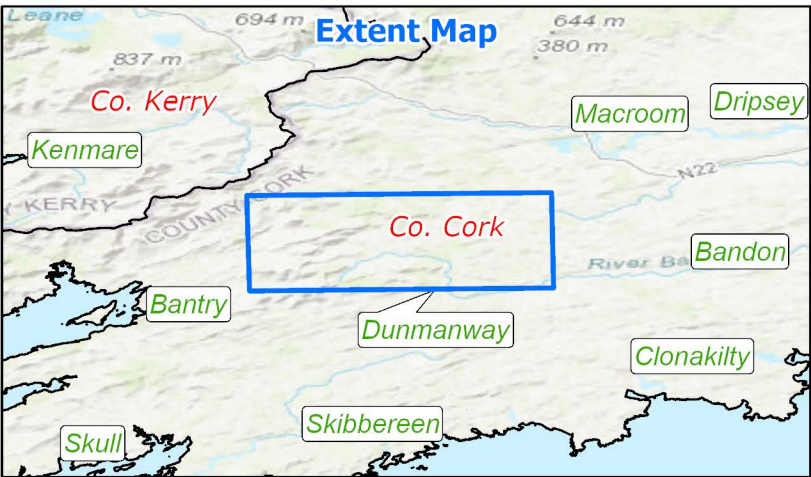


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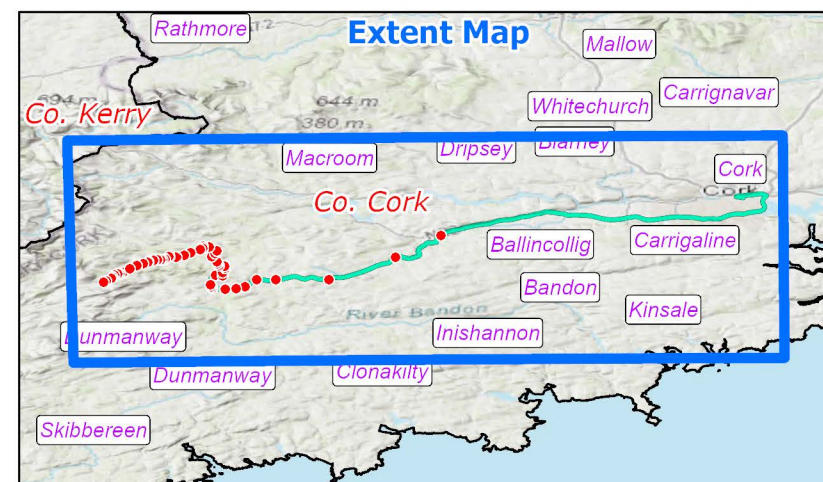
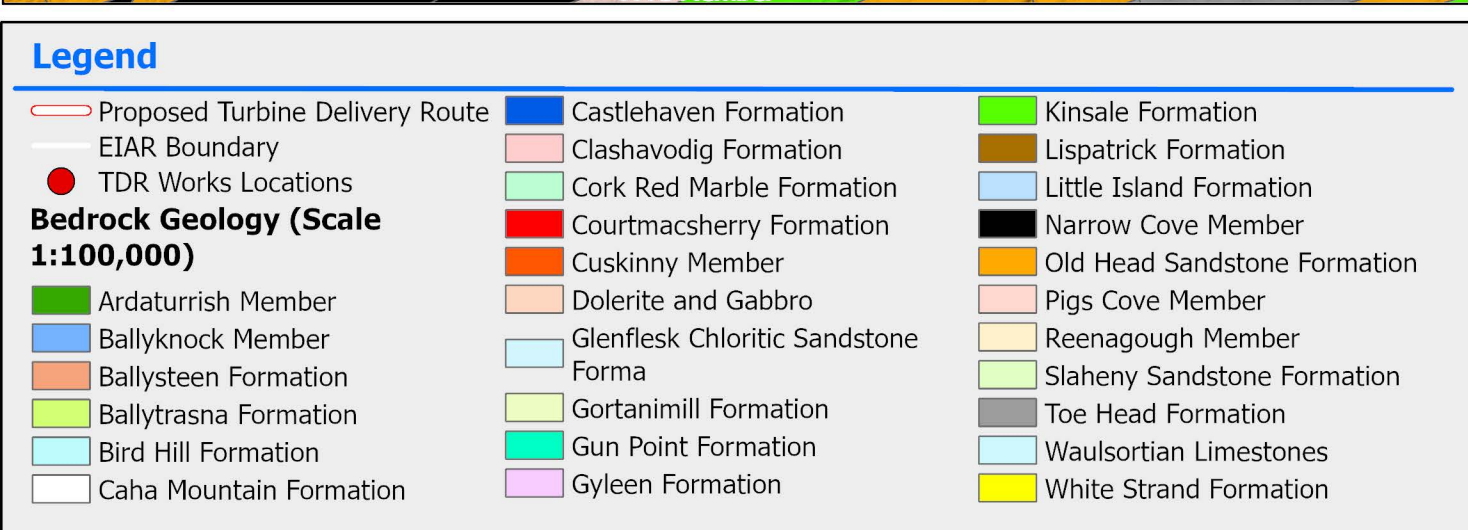
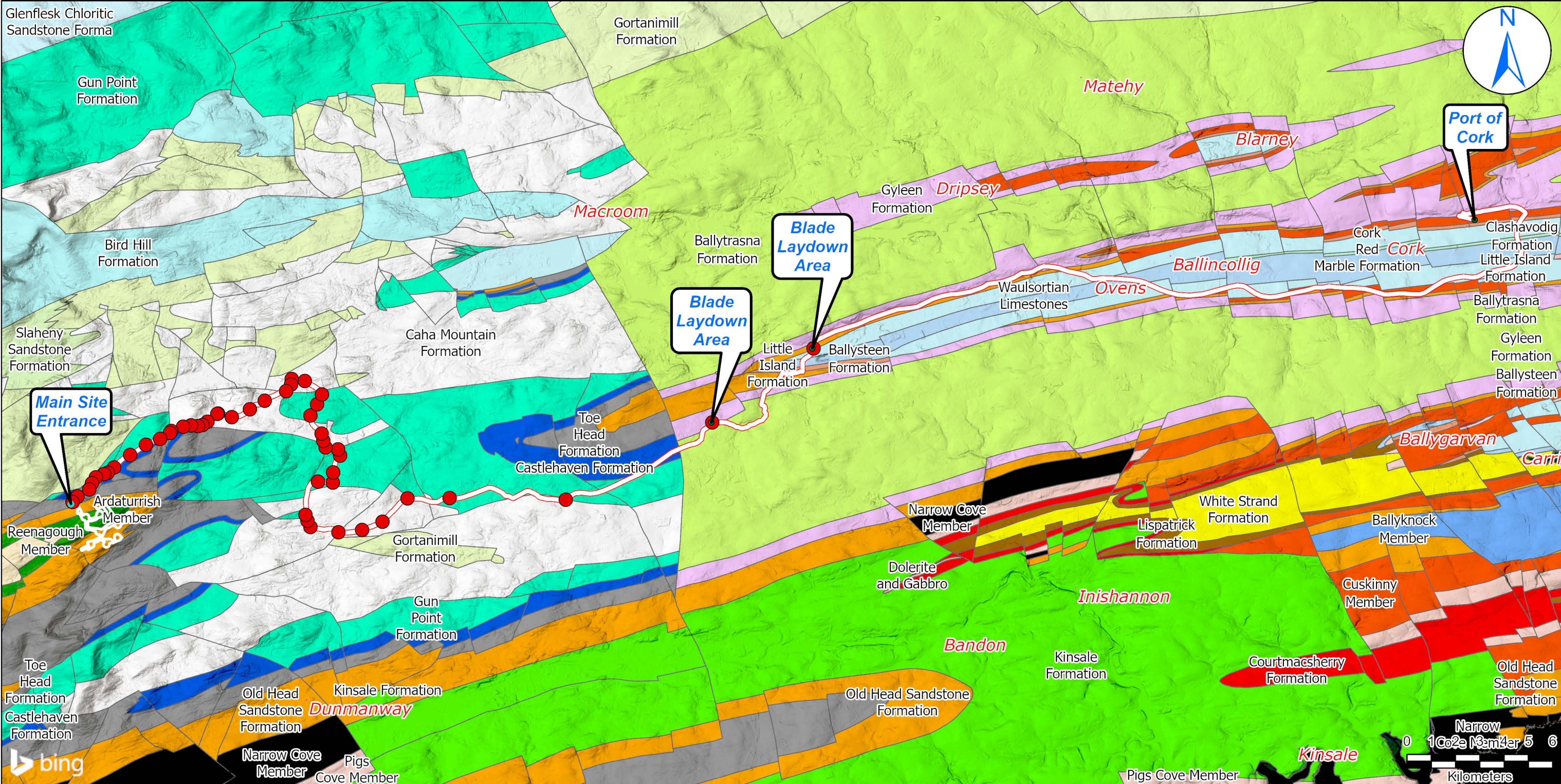
- GSI Mapped Mineral Locations
- ▲ Turbines
- EIAR Boundary

Both Grid Connection Route Options

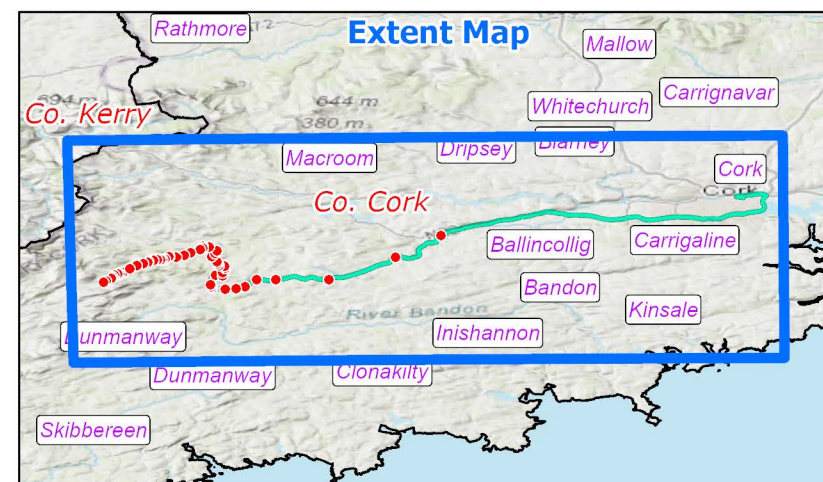
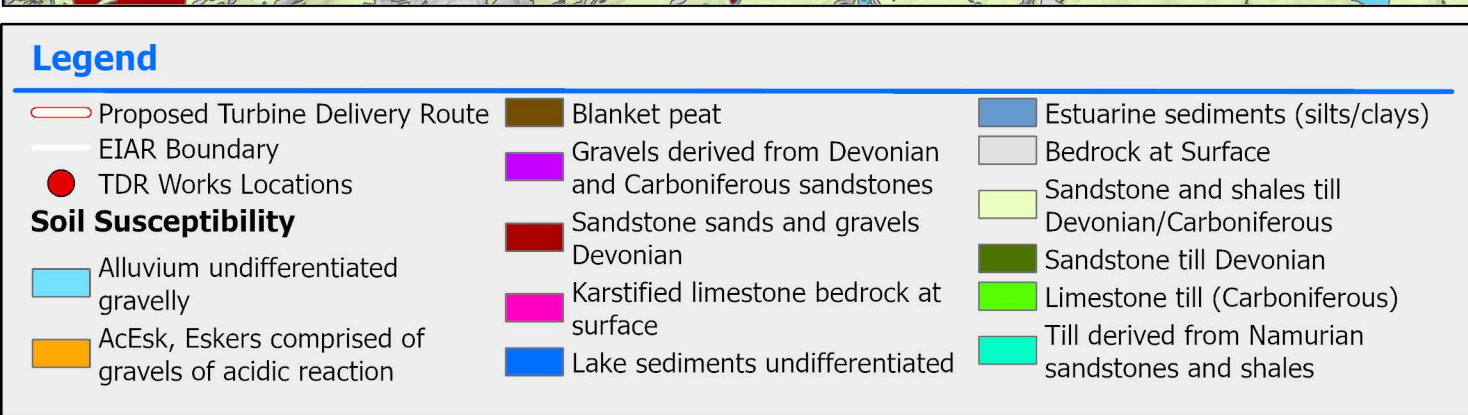
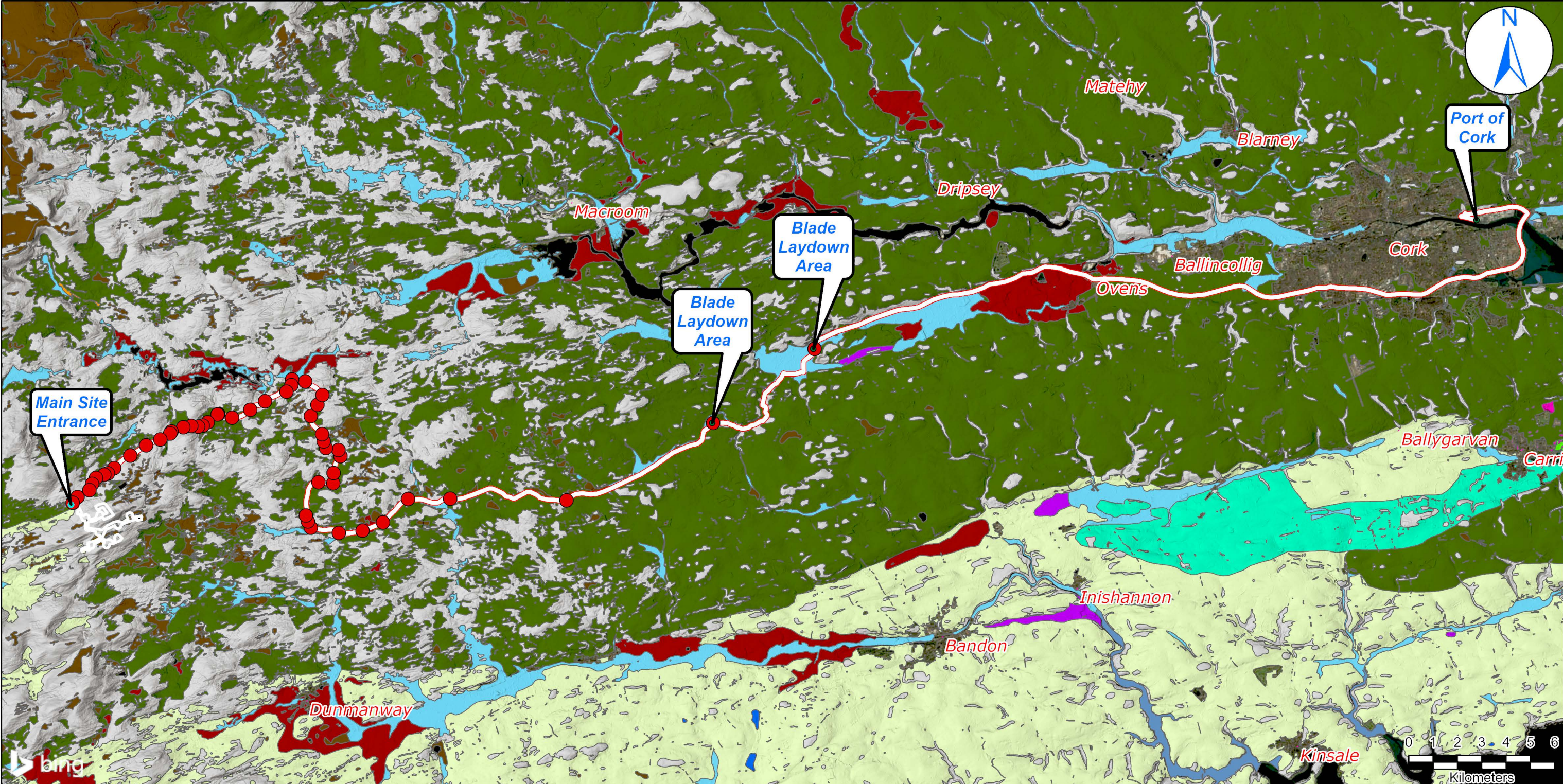
- Both Grid Connection Route Options
- Carrigdangan Option
- Dunmanway Option



Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Geological Survey of Ireland (GSI) Mapped Mineral Locations.	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.6	Page Size: A3
Date Exported: 04/11/2024	Scale: 1:60,000
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Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Bedrock Geology (100K) Susceptibility Along the Proposed Turbine Delivery Route (TDR)	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.7	Page Size: A3
Date Exported: 08/11/2024	Scale: 1:160,000
Revision Number: 1	Prepared By: DP
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Web: www.ecoquest.ie	



Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Quaternary Geology (Soil Susceptibility) Along the Proposed Turbine Delivery Route (TDR)	
Spatial Reference Name: IREN95 Irish Transverse Mercator	
Figure Number: 8.8	Page Size: A3
Date Exported: 08/11/2024	Scale: 1:160,000
Revision Number: 1	Prepared By: DP
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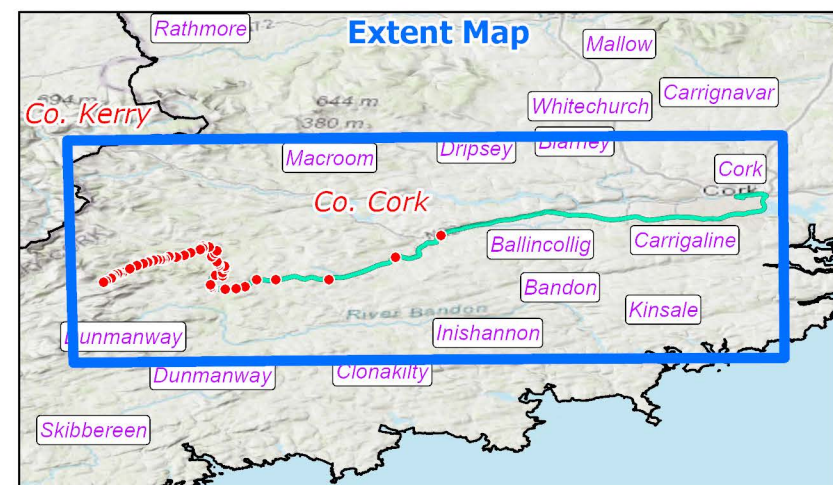
Legend

Proposed Turbine Delivery Route

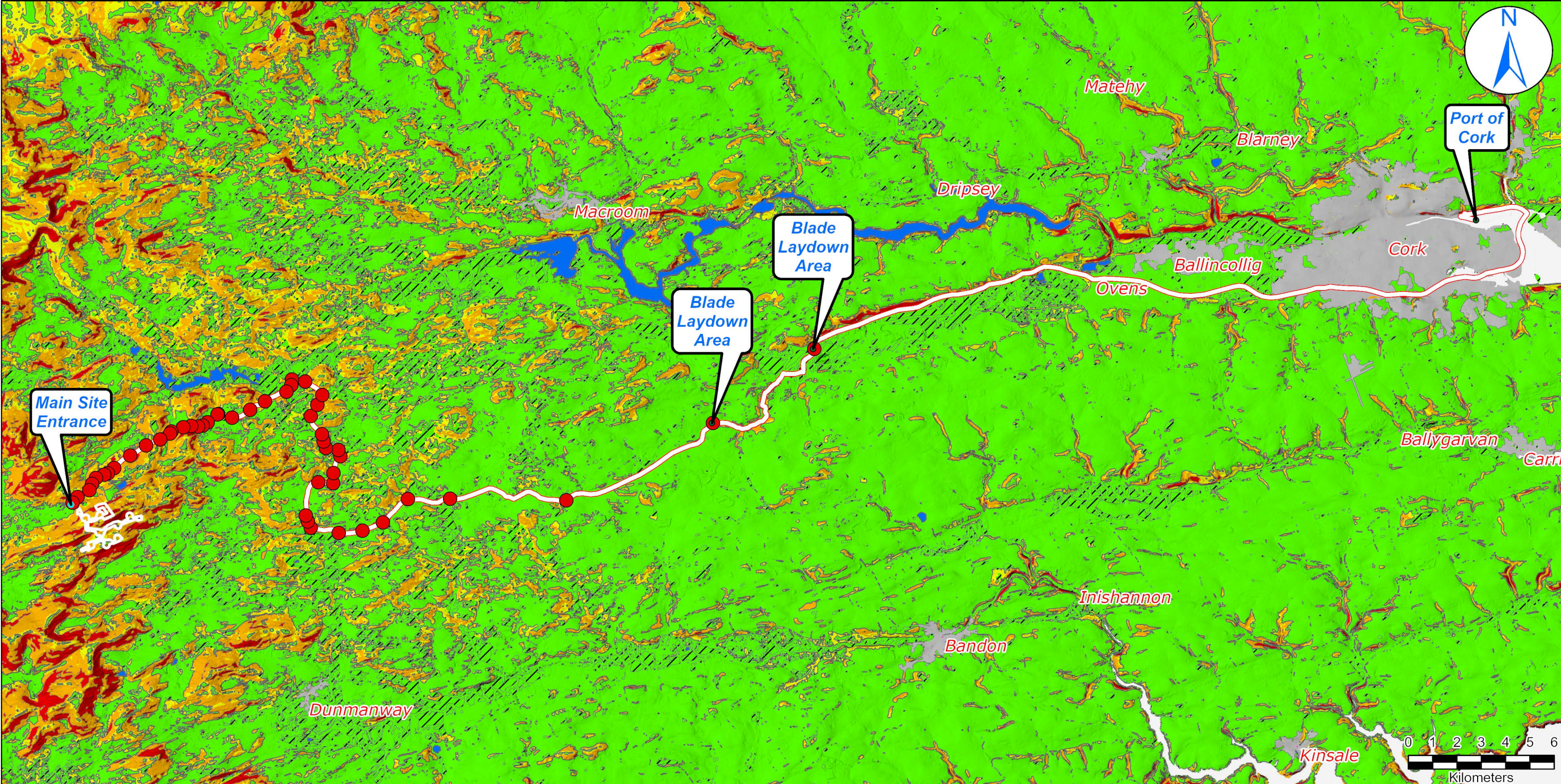
EIAR Boundary

TDR Works Locations

Previously Recorded Landslide Events



Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Previously Recorded Landslides Along the Proposed Turbine Delivery Route (TDR)	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.9	Page Size: A3
Date Exported: 08/11/2024	Scale: 1:160,000
Revision Number: 1	Prepared By: DP
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Legend

Proposed Turbine Delivery Route

EIAR Boundary

TDR Works Locations

High

Low

Low (inferred)

Made

Moderately High

Moderately High (inferred)

Moderately Low

Moderately Low (inferred)

Water

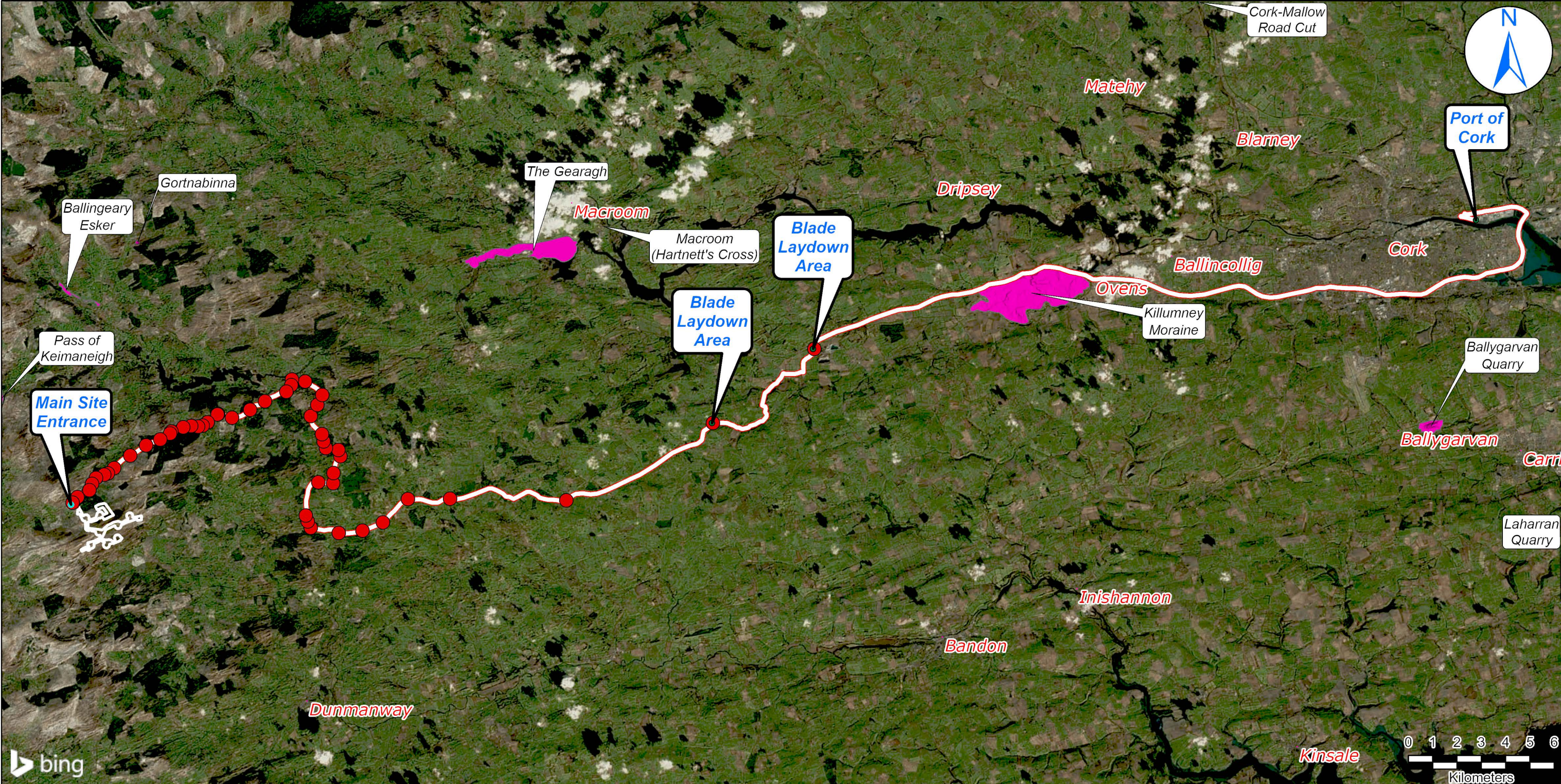
Landslide Susceptibility Classification

High

Low

Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Geological Survey of Ireland (GSI) Landslide Susceptibility Along the Proposed Turbine Delivery Route	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.10	Page Size: A3
Date Exported: 08/11/2024	Scale: 1:160,000
Revision Number: 1	Prepared By: DP
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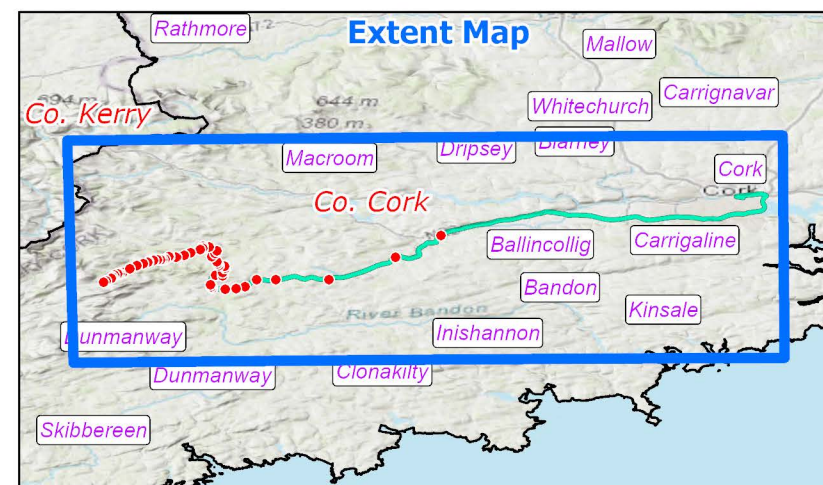
Legend

Proposed Turbine Delivery Route

EIAR Boundary

TDR Works Locations

Geological Heritage Sites (Audited)



Client: Jennings O'Donovan & Partners	
Project: Gortloughra Wind Farm	
Map Title: Geological Survey of Ireland (GSI) Heritage Sites (Audited) Along the Proposed Turbine Delivery Route (TDR)	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	
Figure Number: 8.11	Page Size: A3
Date Exported: 08/11/2024	Scale: 1:160,000
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