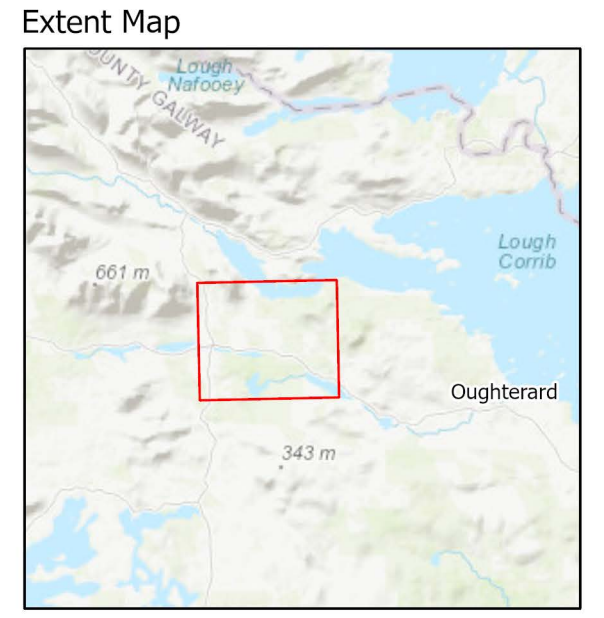


### Legend

- Faults (500k)
- Redline Boundaries
- Turbine Locations
- ▲ Met Mast
- Hardstand and Roads
- Spoil Storage Areas
- Sub Station Location
- Temporary Construction Compound
- Grid Connection Route
- Lakes

#### Bedrock Geology

- Argyll Group; Quartzite
- Argyll Group; Psammitic & pelitic schist, marble, amphibolite, diamictite
- Orthogneiss suite, mainly quartz diorite (Connemara)
- Granodiorite, tonalite, dacite, granite



Client: Jennings O'Donovan & Partners	
Project: Tullaghmore Windfarm	
Map Title: Bedrock Geology (500K)	
Spatial Reference Name: IREN95 Irish Transverse Mercator	Page Size: A3
Figure No. 8.1	Scale: 1:22,000
Date: 17/8/2022	Prepared By: DP
Revision Number: 3	Checked By: AG
Tel: +353 (91) 897 583	
Email: info@ecoquest.ie	
Web: www.ecoquest.ie	

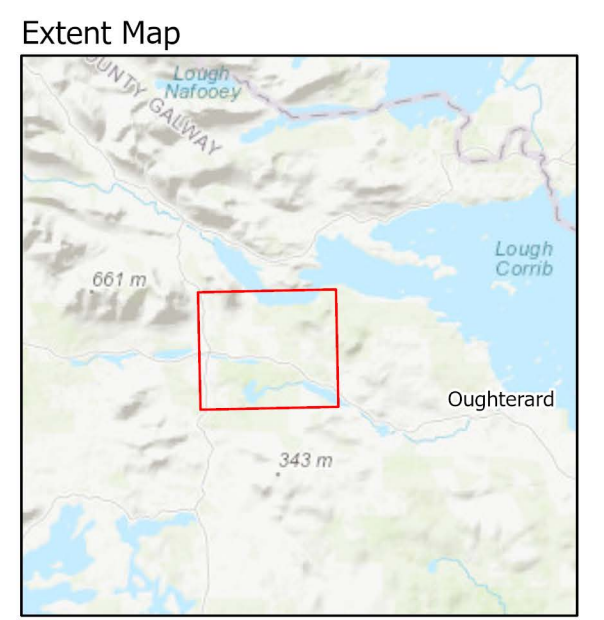



### Legend

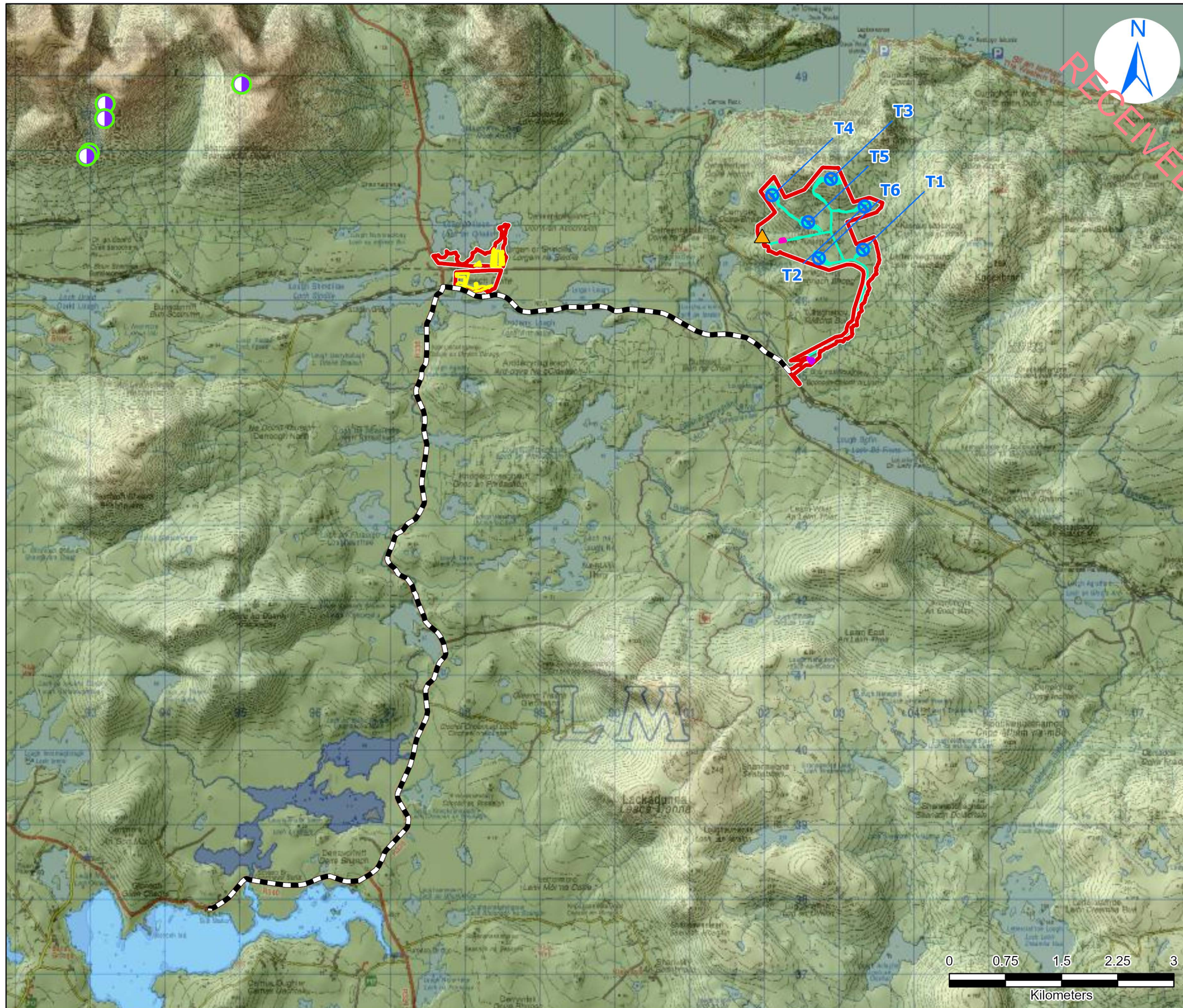
- Redline Boundaries
- ▲ Met Mast
- Turbine Locations
- Temporary Construction Compound
- Sub Station Location
- Spoil Storage Areas
- Hardstand and Roads
- Grid Connection Route

### Subsoil Susceptibility

- Blanket peat
- Bedrock at or near surface-Non calcareous
- Granite till
- Metamorphic till
- Lakes



Client: Jennings O'Donovan & Partners	
Project: Tullaghmore Windfarm	
Map Title: Quaternary Geology (Subsoil Susceptibility)	
Spatial Reference Name: IREN95 Irish Transverse Mercator	Page Size: A3
Figure No. 8.2	Scale: 1:22,000
Date: 17/8/2022	Prepared By: DP
Revision Number: 3	Checked By: AG
Tel: +353 (91) 897 583	
Email: info@ecoquest.ie	
Web: www.ecoquest.ie	



**Legend**

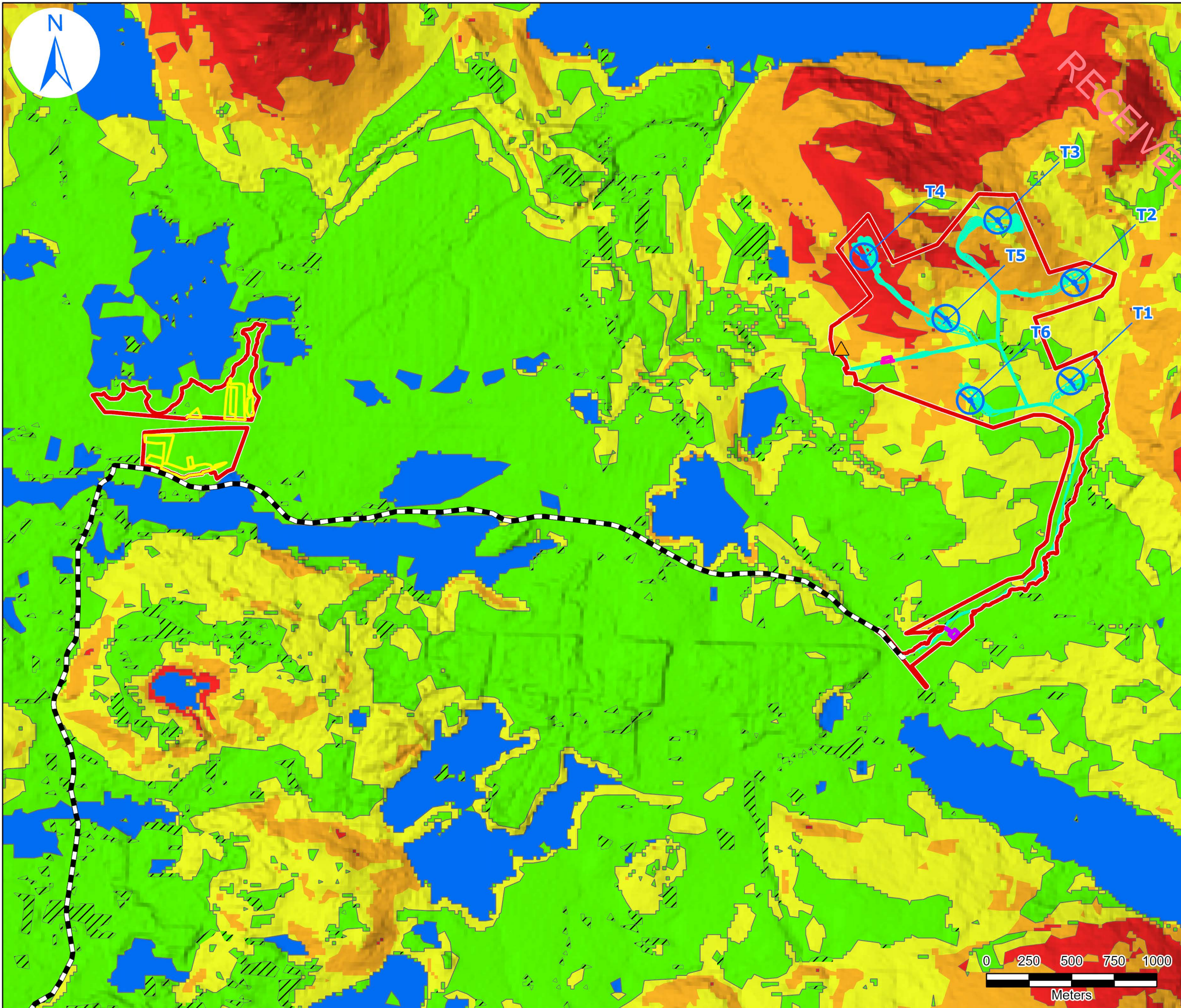
- Previously Recorded Landslide Events
- Met Mast
- Turbine Locations
- Temporary Construction Compound
- Sub Station Location
- Spoil Storage Areas
- Redline Boundaries
- Hardstand and Roads
- Grid Connection Route

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**Extent Map**



Client: Jennings O'Donovan & Partners	
Project: Tullaghmore Windfarm	
Map Title: Previously Recorded Landslide Events	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	Page Size: A3
Figure No. 8.3	Scale: 1:50,000
Date: 17/8/2022	Prepared By: DP
Revision Number: 3	Checked By: AG
Tel: +353 (91) 897 583	
Email: info@ecoquest.ie	
Web: www.ecoquest.ie	

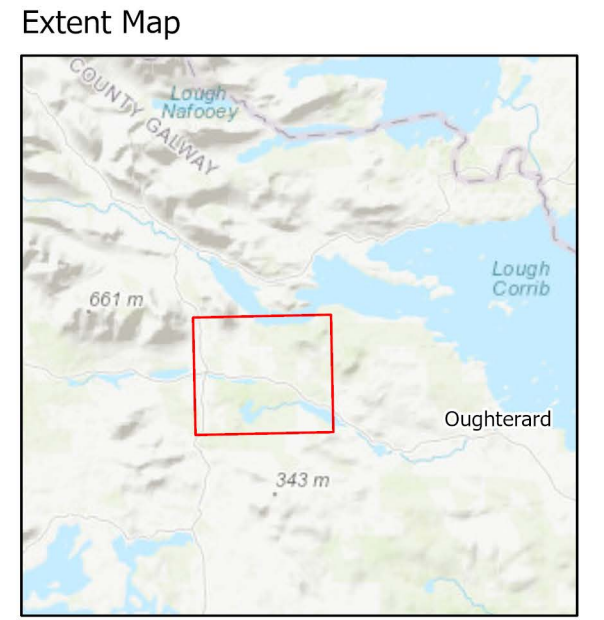


### Legend

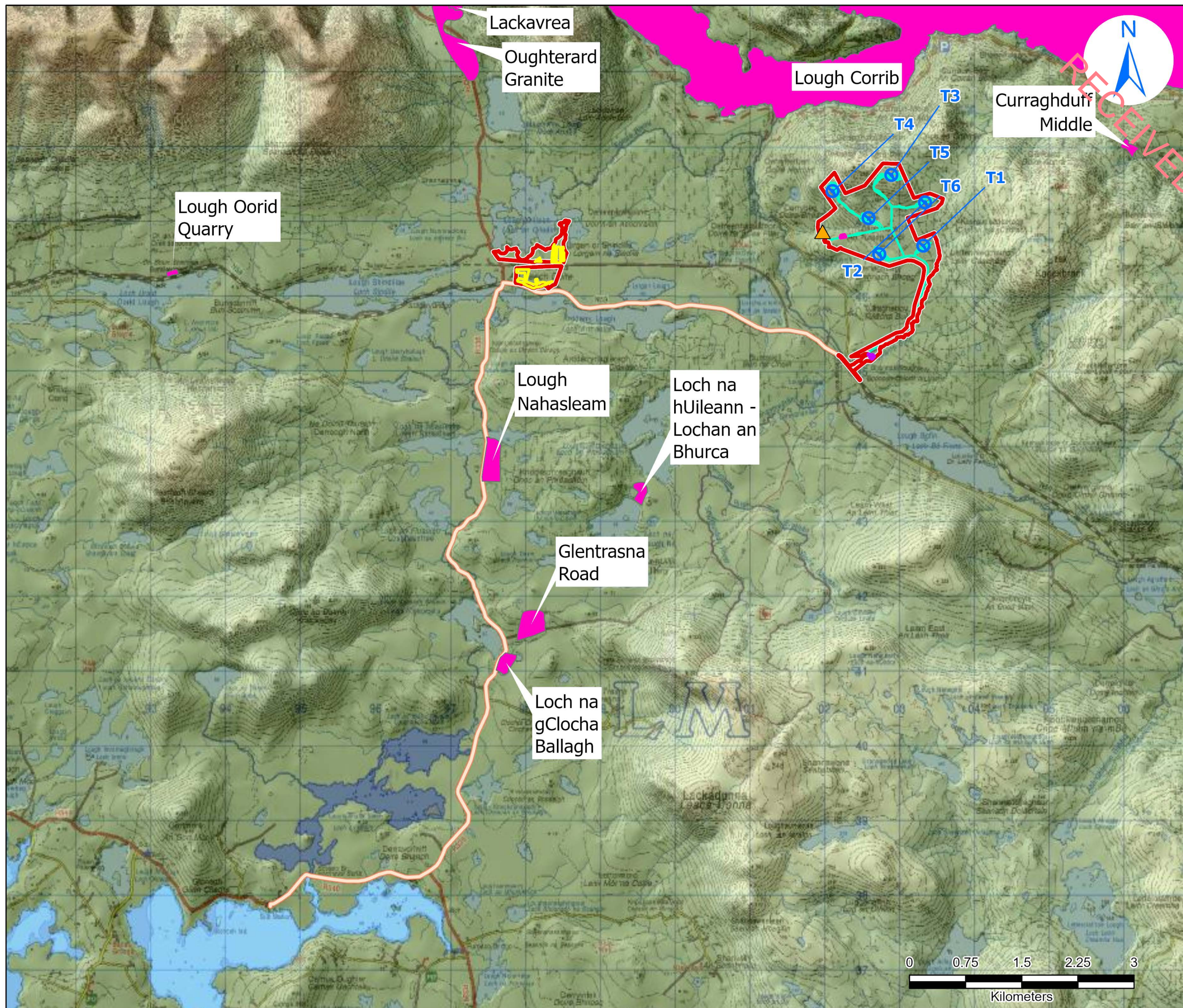
- Redline Boundaries
- ▲ Met Mast
- Turbine Locations
- Temporary Construction Compound
- Sub Station Location
- Spoil Storage Areas
- Hardstand and Roads
- - - Grid Connection Route

#### Landslide Susceptibility Classification

- High
- Low
- ▨ Low (inferred)
- Moderately high
- Moderately Low
- Water

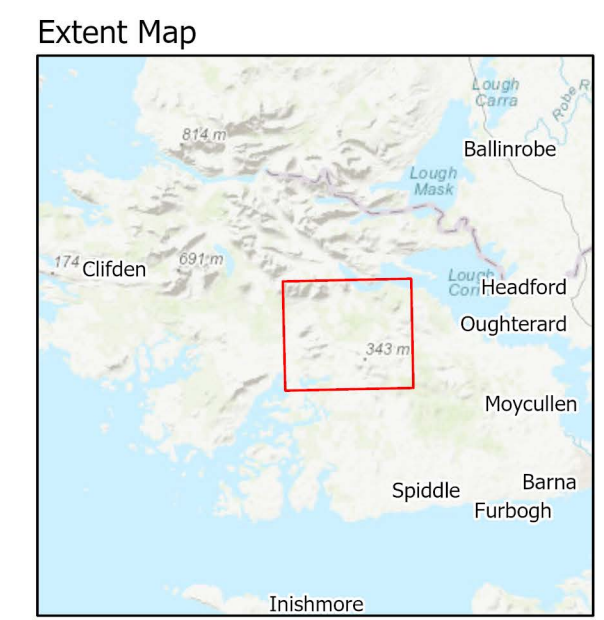


Client: Jennings O'Donovan & Partners	
Project: Tullaghmore Windfarm	
Map Title: Geological Survey of Ireland (GSI) Landslide Susceptibility Mapping With Hillshade.	
Spatial Reference Name: IREN95 Irish Transverse Mercator	Page Size: A3
Figure No. 8.4	Scale: 1:22,000
Date: 17/8/2022	Prepared By: DP
Revision Number: 5	Checked By: AG
Tel: +353 (91) 897 583	
Email: info@ecoquest.ie	
Web: www.ecoquest.ie	

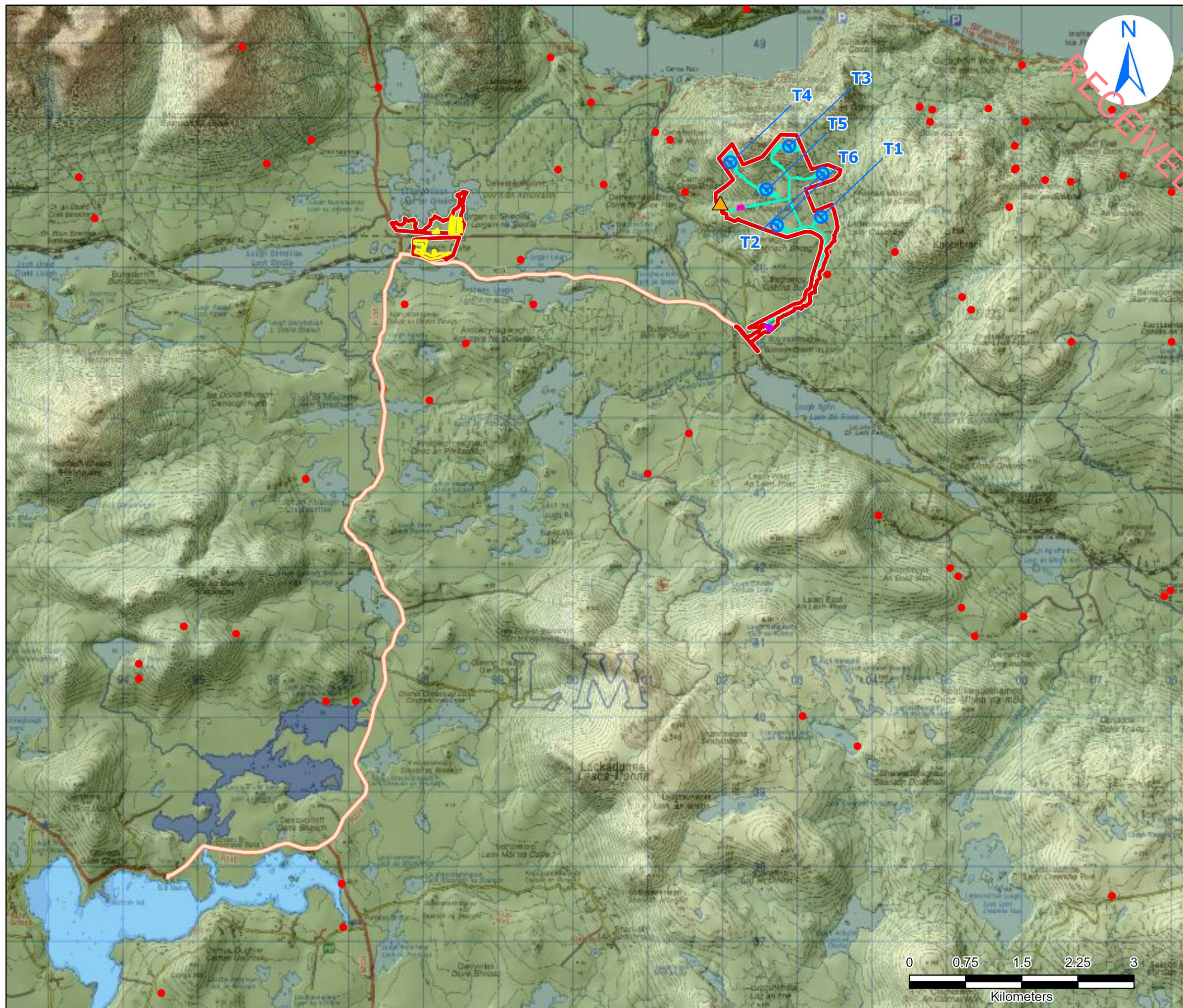


### Legend

- Geological Heritage Sites (Audited)
- Turbine Locations
- Temporary Construction Compound
- Sub Station Location
- Spoil Storage Areas
- Redline Boundaries
- Hardstand and Roads
- Grid Connection Route
- Met Mast



Client: Jennings O'Donovan and Partners.	
Project: Tullaghmore Windfarm	
Map Title: Geological Survey of Ireland (GSI) Geological Heritage Sites (Audited)	
Spatial Reference Name: IRENET95 Irish Transverse Mercator	Page Size: A3
Figure No. 8.5	Scale: 1:50,000
Date: 20/1/2022	Prepared By: DP
Revision Number: 4	Checked By: AG
Tel: +353 (91) 897 583	
Email: info@ecoquest.ie	
Web: www.ecoquest.ie	



### Legend

- Mineral Locations
- Turbine Locations
- Temporary Construction Compound
- Sub Station Location
- Spoil Storage Areas
- Redline Boundaries
- Hardstand and Roads
- Grid Connection Route
- ▲ Met Mast

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Extent Map



Client: Jennings O'Donovan and Partners.	
Project: Tullaghmore Windfarm	
Map Title: Geological Survey of Ireland (GSI) Mapped Mineral Locations	
Spatial Reference Name: IREN95 Irish Transverse Mercator	Page Size: A3
Figure No. 8.6	Scale: 1:50,000
Date: 17/8/2022	Prepared By: DP
Revision Number: 5	Checked By: AG
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