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Legend

Redline Boundary

Turbine Locations

Site Boundary

Spoil Area

Hardstands

Access Tracks

38kV Substation

Rock Armour Berm

Blade Laydown Area

Grid Connection Route

Flood Compensation Area

Temporary Road Widening

Temporary Verge Strengthening

Temporary Construction Compound

Biodiversity Enhancement Area's

Existing_Forestry

Forestry to be Felled

Geological Lines

Gull Island Formation - Grey siltstone & sandstone

Central Clare Group - Sandstone, siltstone & mudstone

10m Contours

30m Contours

70m Contours

90m Contours

00.050.10.2 Km

Client

Moanmore Lower Green Energy Ltd

Project

Moanmore Lower, Co. Clare

Title

Bedrock Geology

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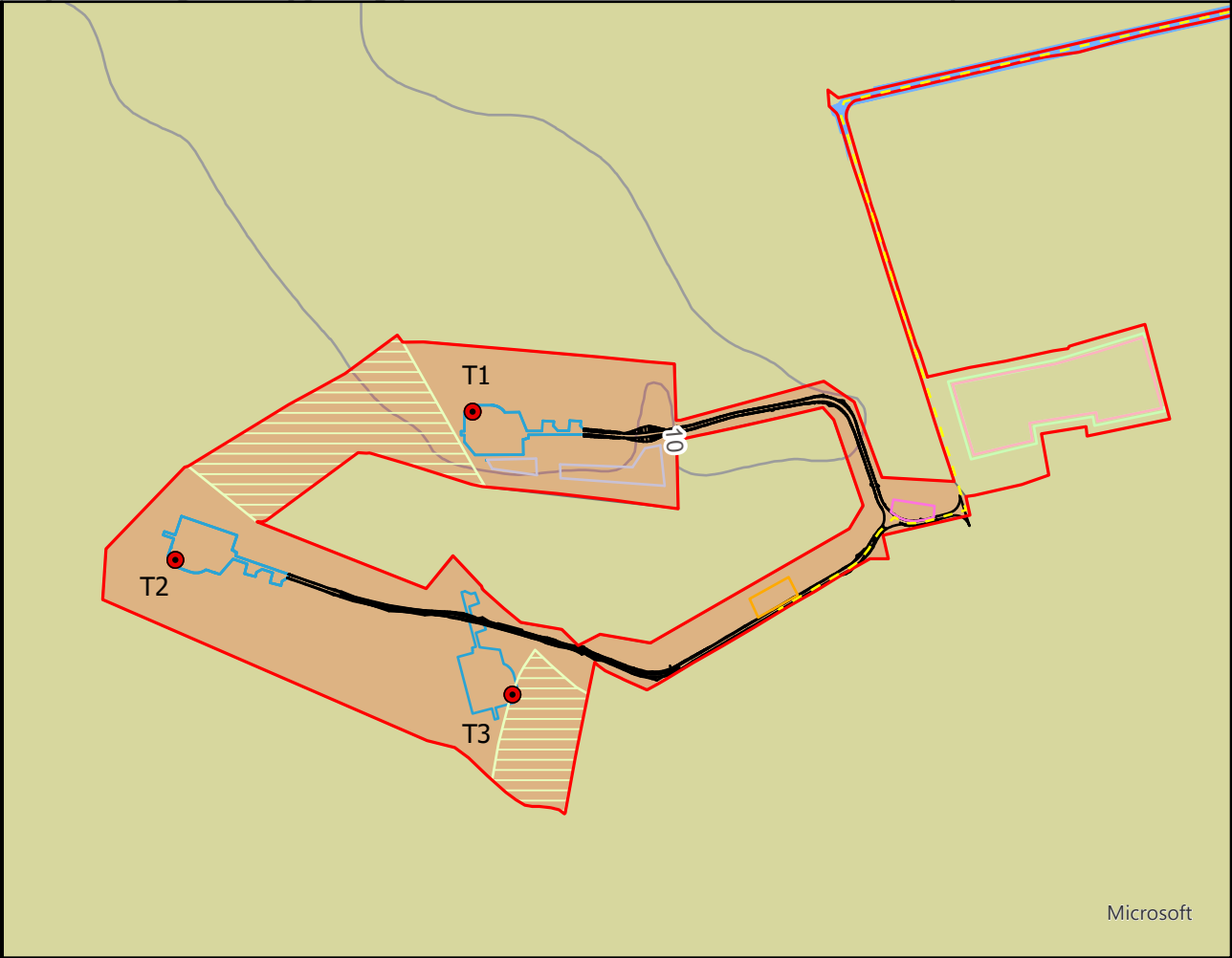
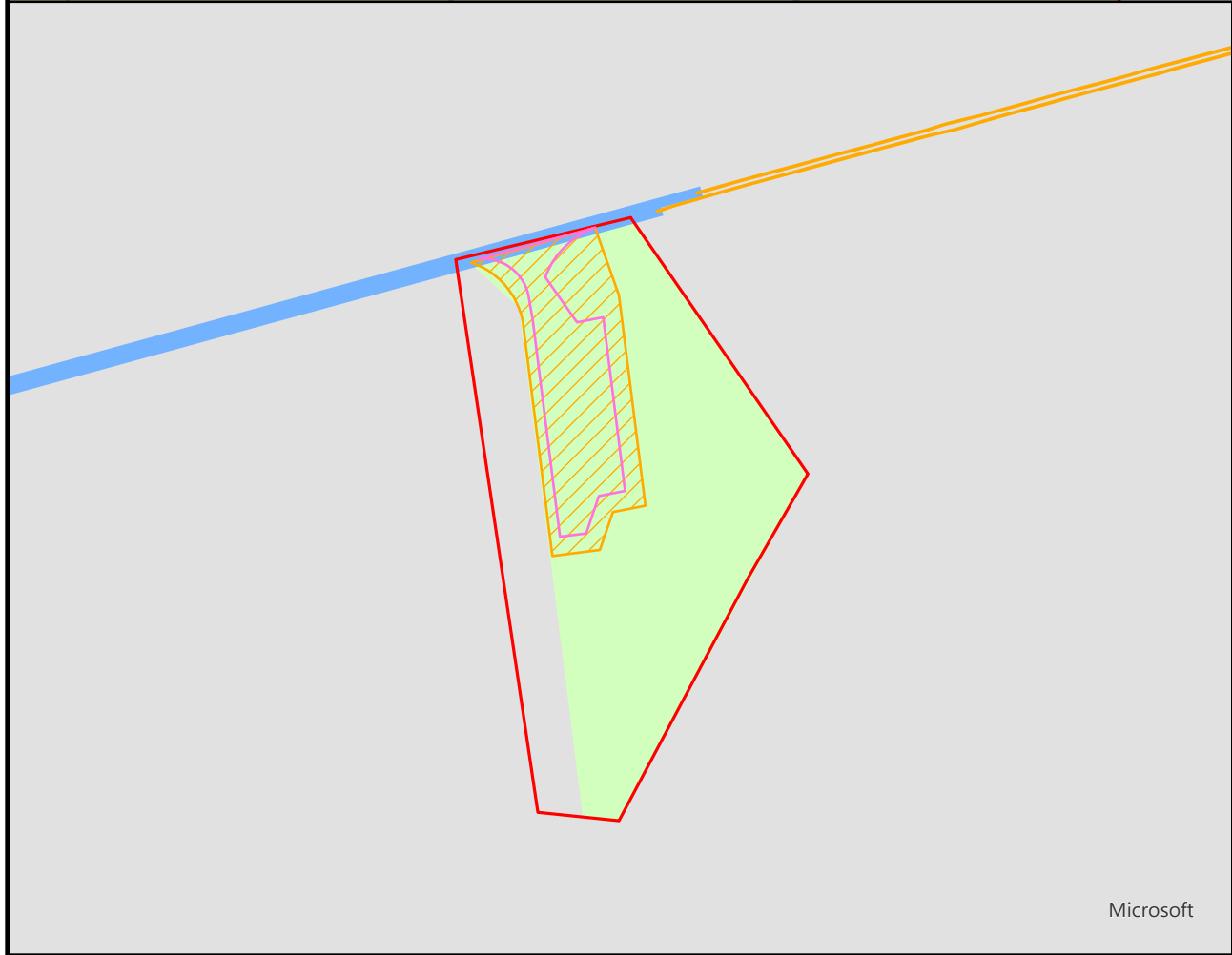
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Email. info@jodireland.com
www.jodireland.com

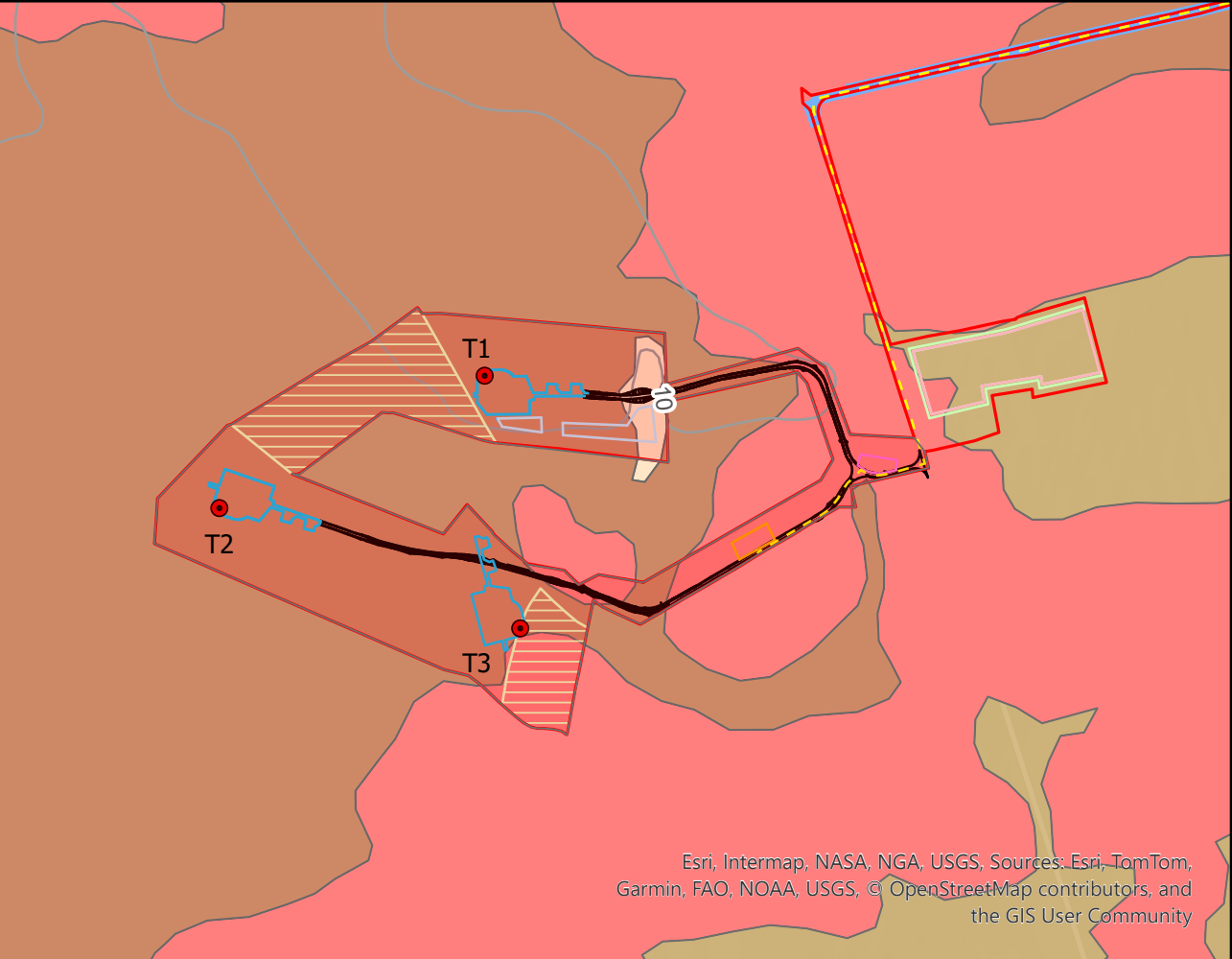
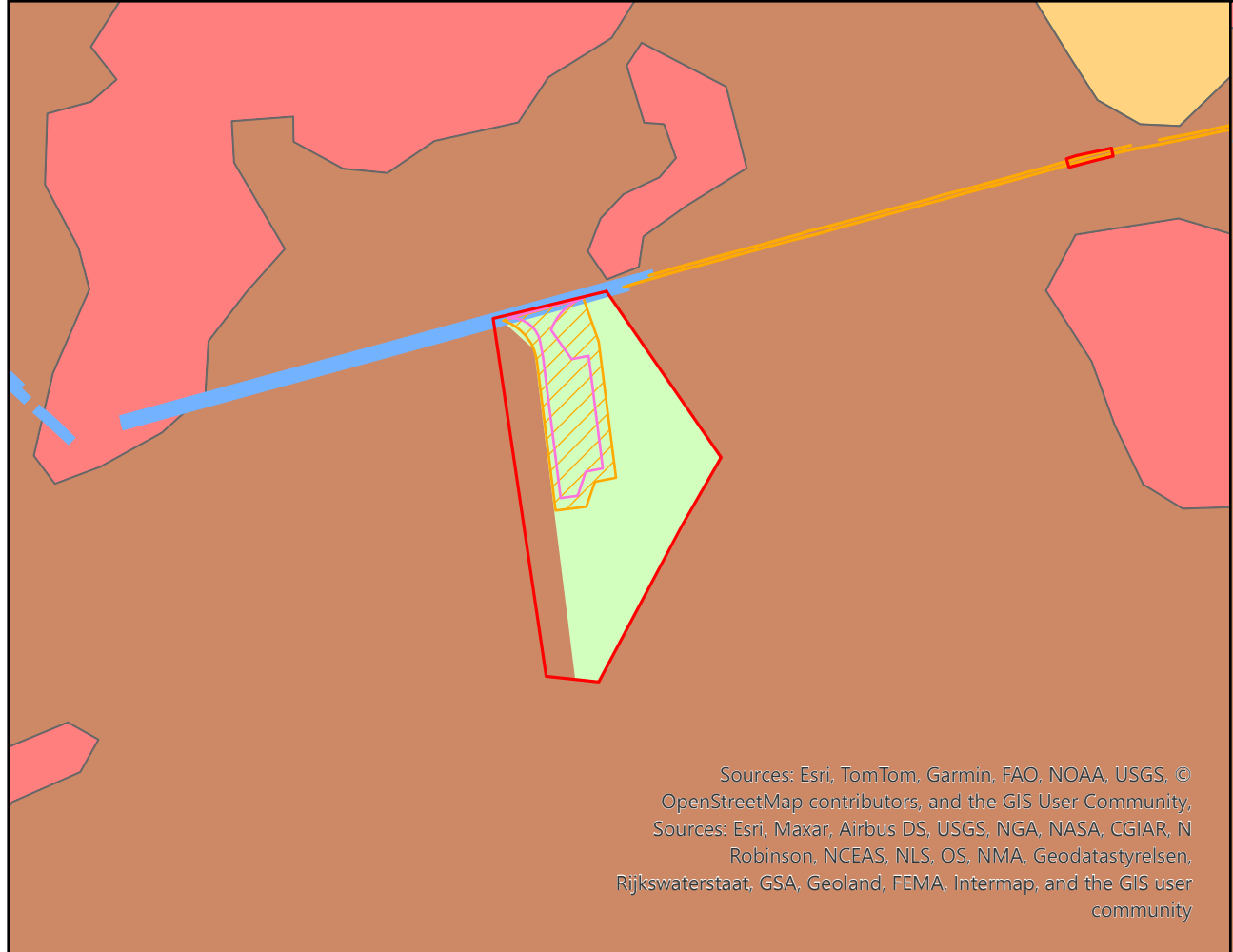
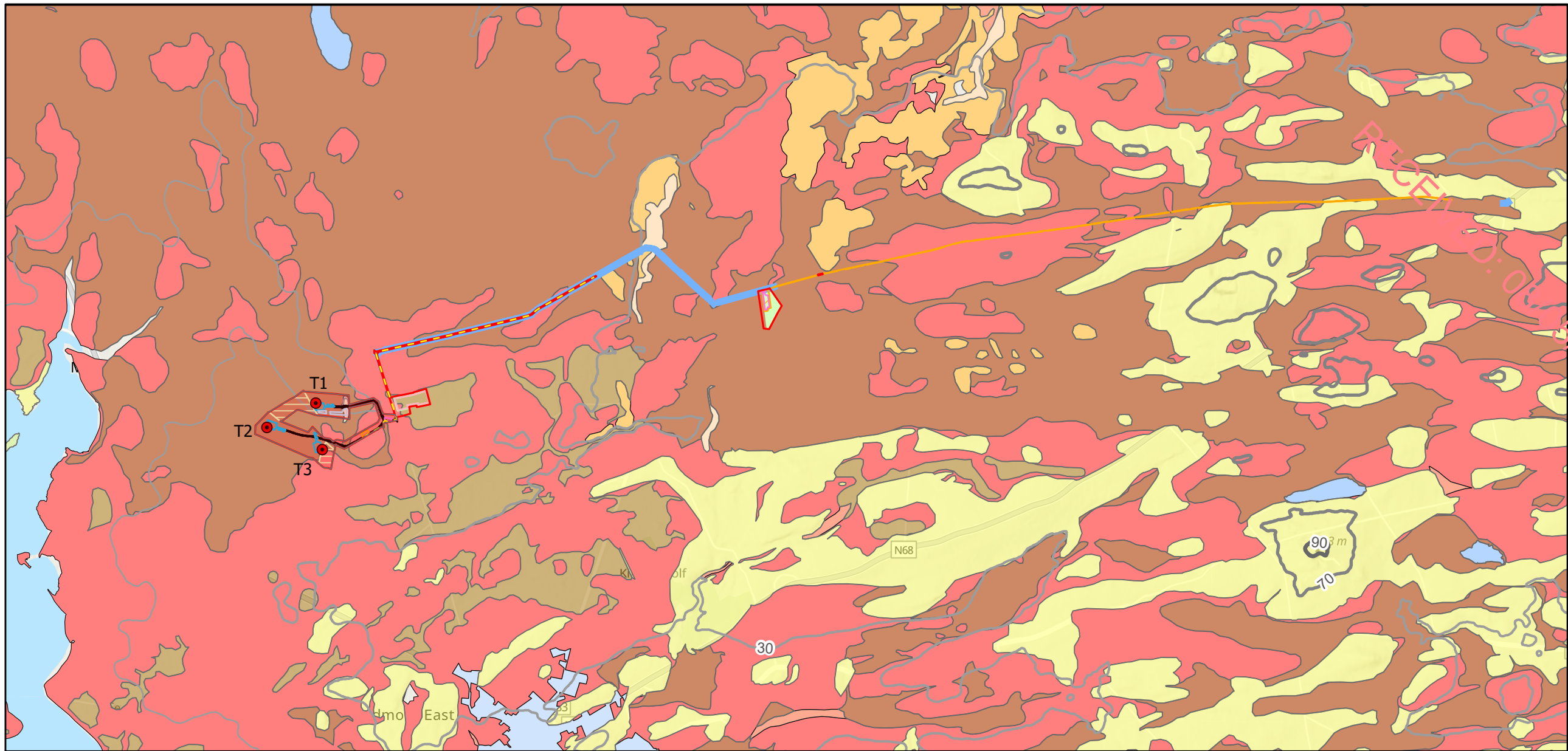
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Date	09/04/2205	Revision	0	Job No.	6778
Scale	1:37,000	Stage	EIAR	Figure	8.4
Drawing	POD	Checked	SM	Approved	SM





Legend

- Redline Boundary
- Turbine Locations
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- Hardstands
- Access Tracks
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- Temporary Verge Strengthening
- Biodiversity Enhancement Area's
- Temporary Construction Compound
- Forestry to be Felled
- Existing Forestry
- AeoUND - Aeolian Undifferentiated
- AminPD - Surface water Gleys / Ground water
- AminSW - Lithosols / Regosols
- BktPt, Blanket Peat
- Cut - Raised Bog cutaway/cutover
- Rck, Bedrock outcrop or subcrop
- AlluvMIN - Mineral alluvium
- Urban
- Water
- 10m Contours
- 30m Contours
- 70m Contours
- 90m Contours

0 0.13 0.25 0.5 Km

Client
Moanmore Lower Green Energy Ltd

Project
Moanmore Lower, Co. Clare

Title
Soils



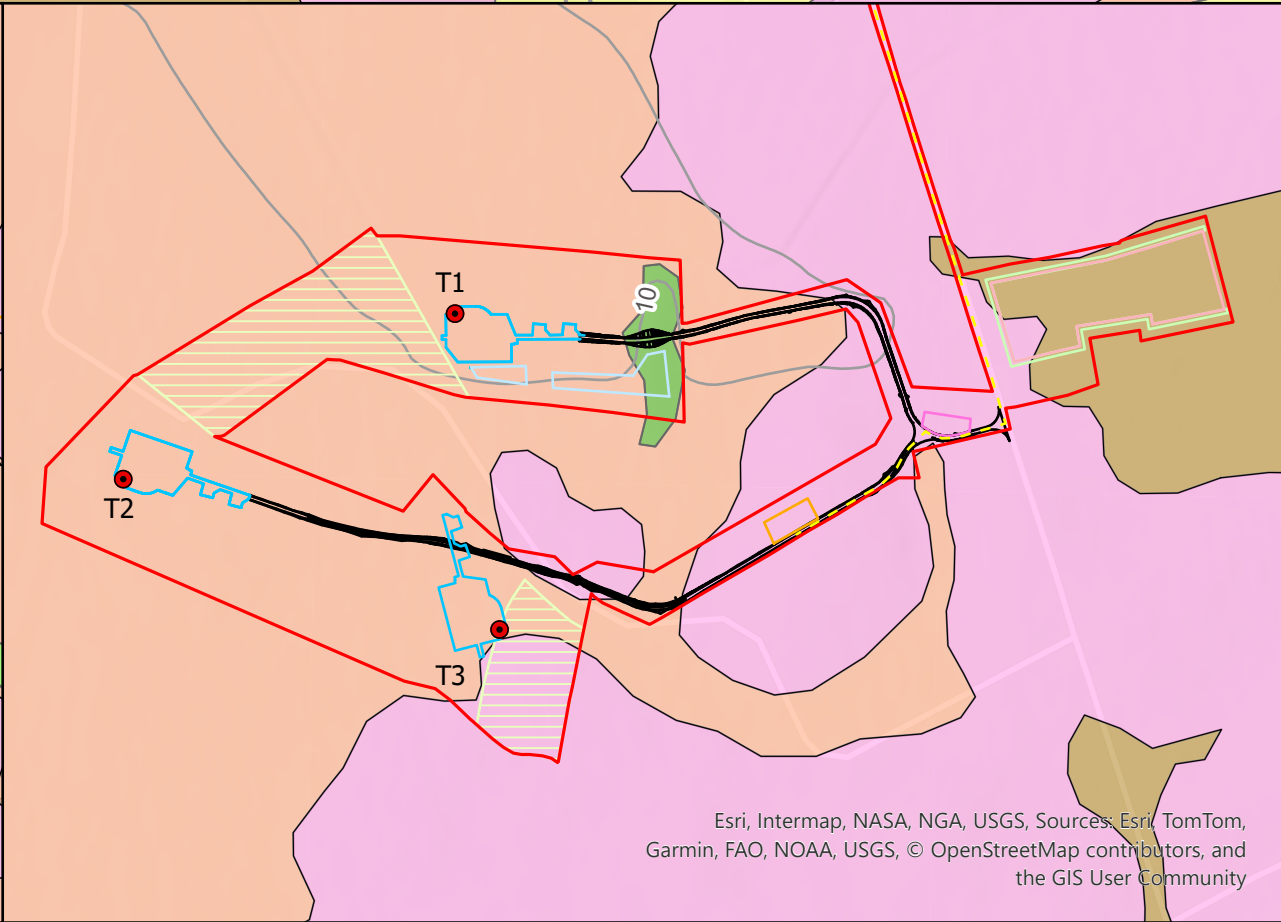
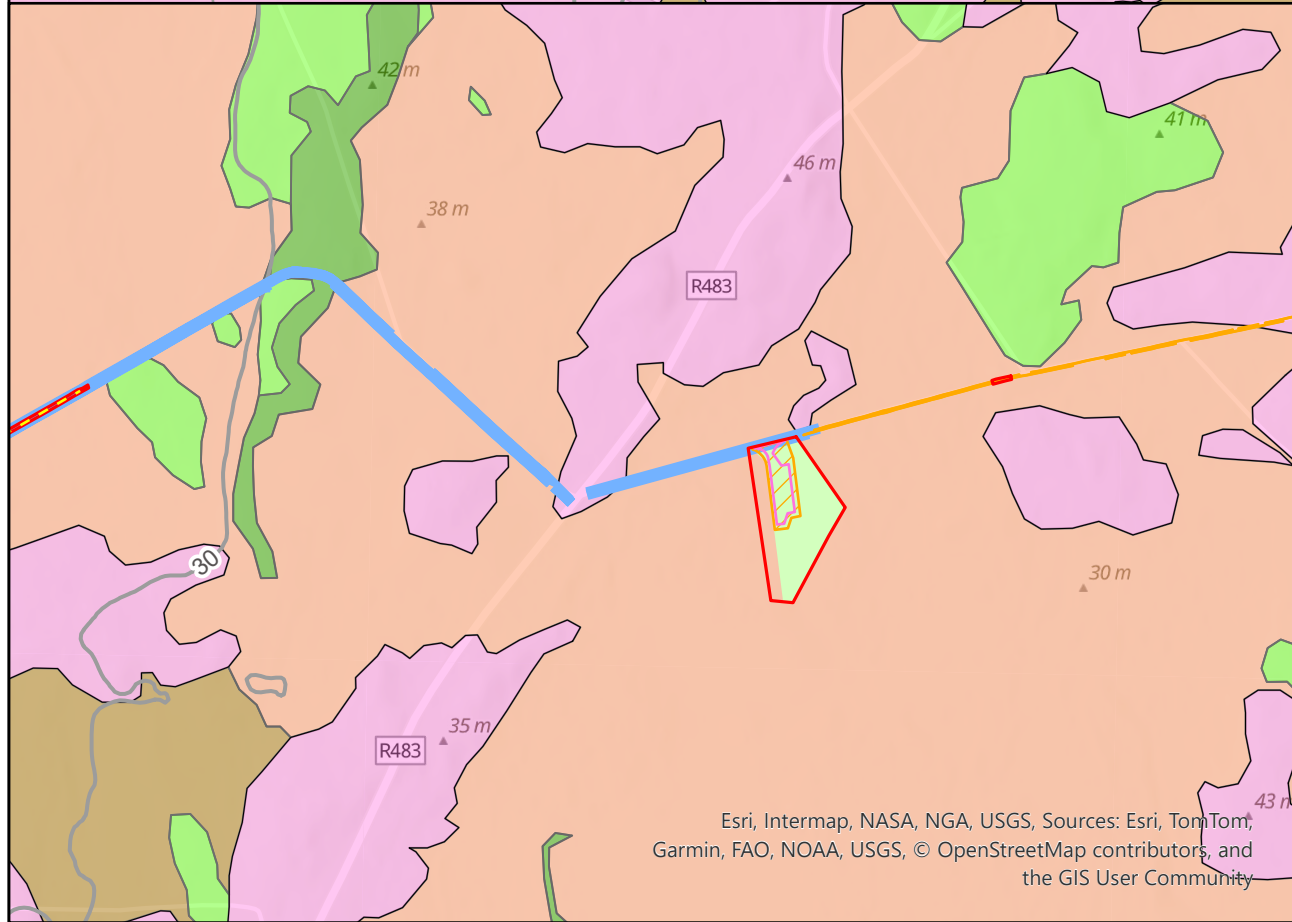
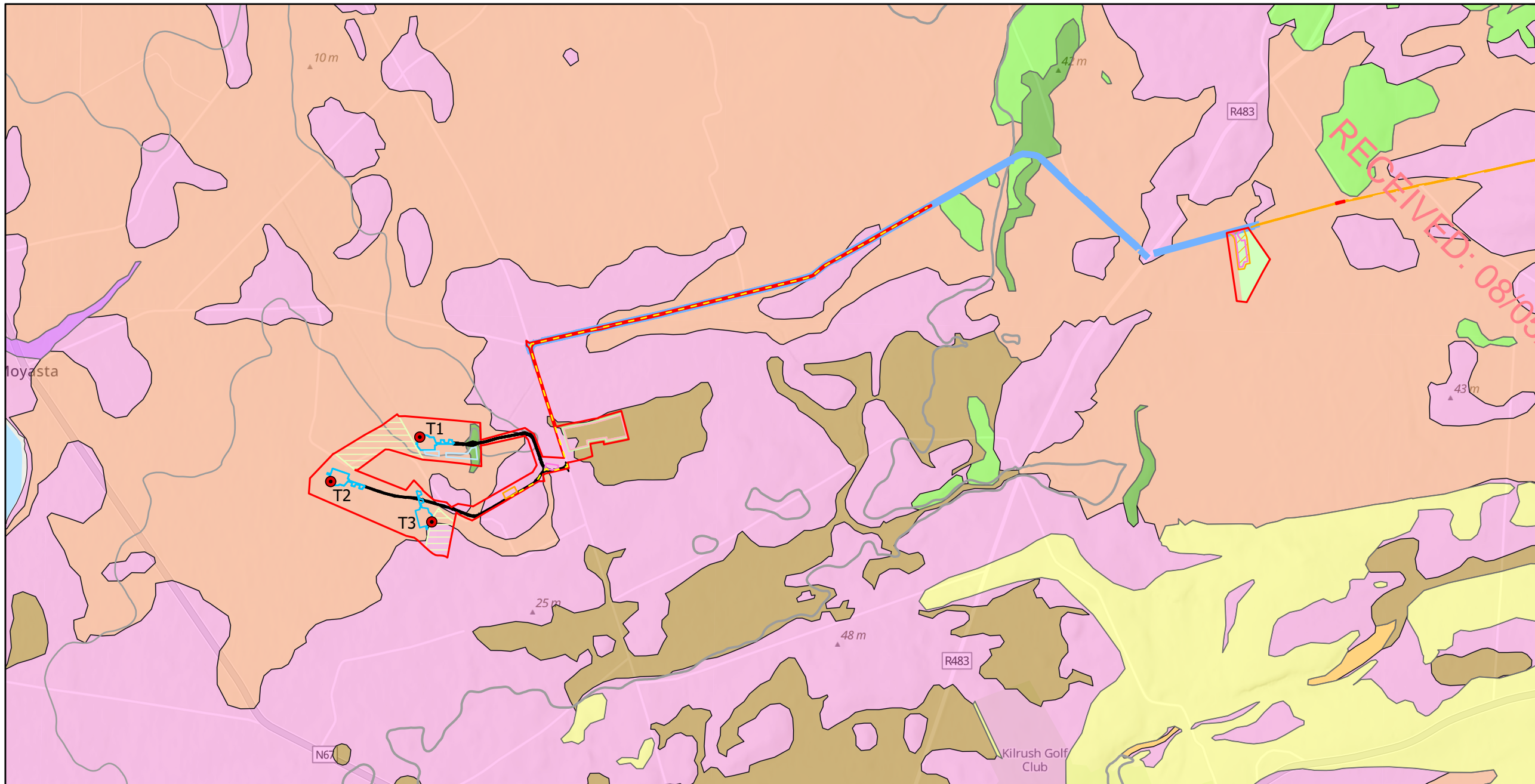
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Biodiversity Enhancement Area's

Temporary Construction Compound

Existing Forestry

Forestry to be Felled

Temporary Road Widening

Temporary Verge Strengthening

A, Alluvium

AcEsk, Eskers comprised of gravels of acidic reaction

BktPt, Blanket Peat

Cut, Cut over raised peat

GNSSs, Gravels derived from Namurian sandstones and shales

TNSSs, Till derived from Namurian sandstones and shales

Mesc, Esturine silts and clays

Rck, Bedrock outcrop or subcrop

10m Contours

30m Contours

70m Contours

90m Contours

00.250.51 Km

Client

Moanmore Lower Green Energy Ltd

Project

Proposed Moanmore Lower Wind Farm, Co. Clare

Title

Subsoils

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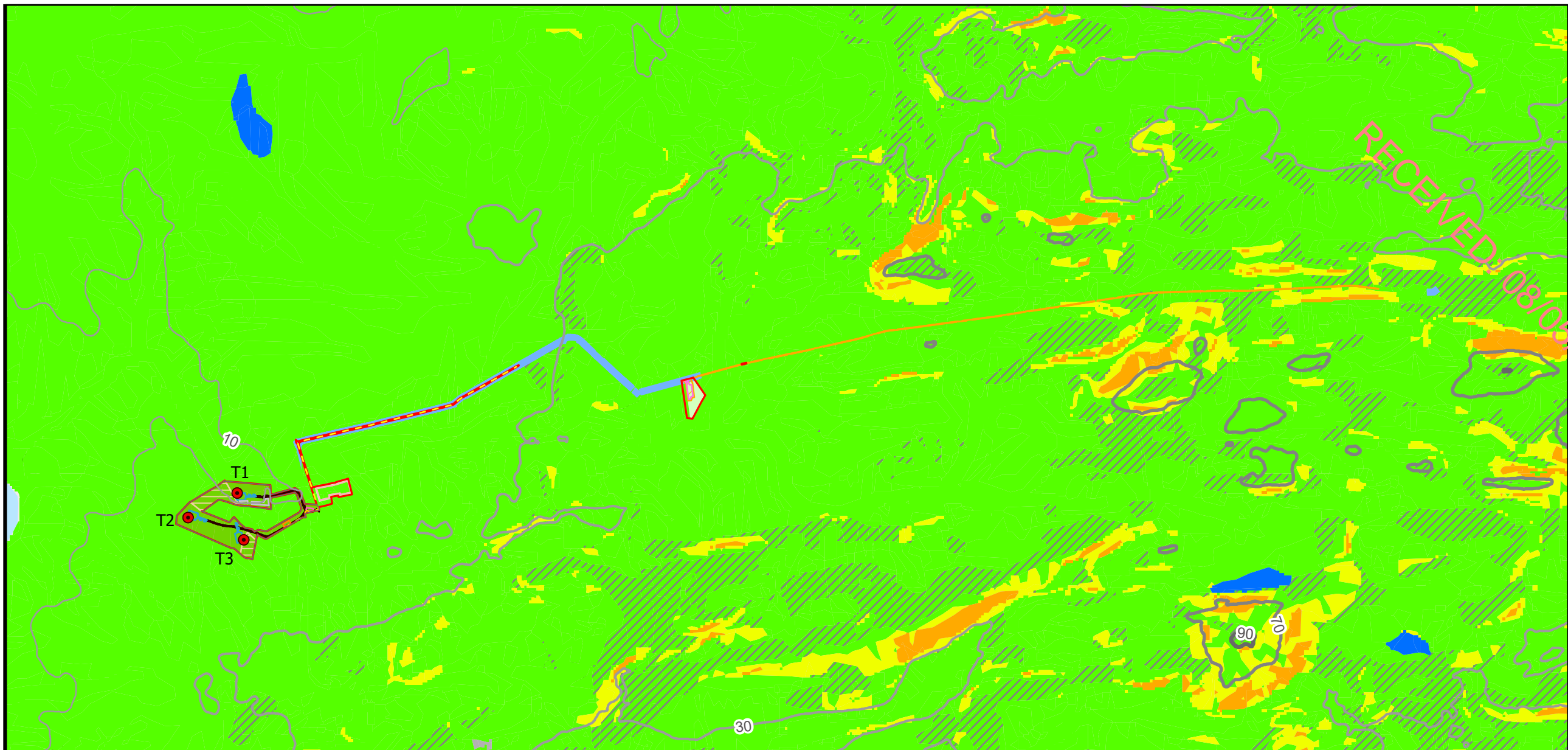
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Date	27/03/2025	Revision	0	Job No.	6778
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Site Boundary

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Temporary Construction Compound

Biodiversity Enhancement Area's

Existing Forestry

Forestry to be Felled

Low

Low (inferred)

Moderately Low

Moderately Low (inferred)

Moderately High

Moderately High (inferred)

High

High (inferred)

Made

Water

10m Contours

30m Contours

70m Contours

90m Contours

0

0.5

1

2 Km

Client

Moanmore Lower Green Energy Ltd

Project

Moanmore Lower, Co. Clare

Title

Landslide Risk & Events

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SLIGO
IRELAND

Tel (+353) 719 161 416
Email. info@jodireland.com
www.jodireland.com

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