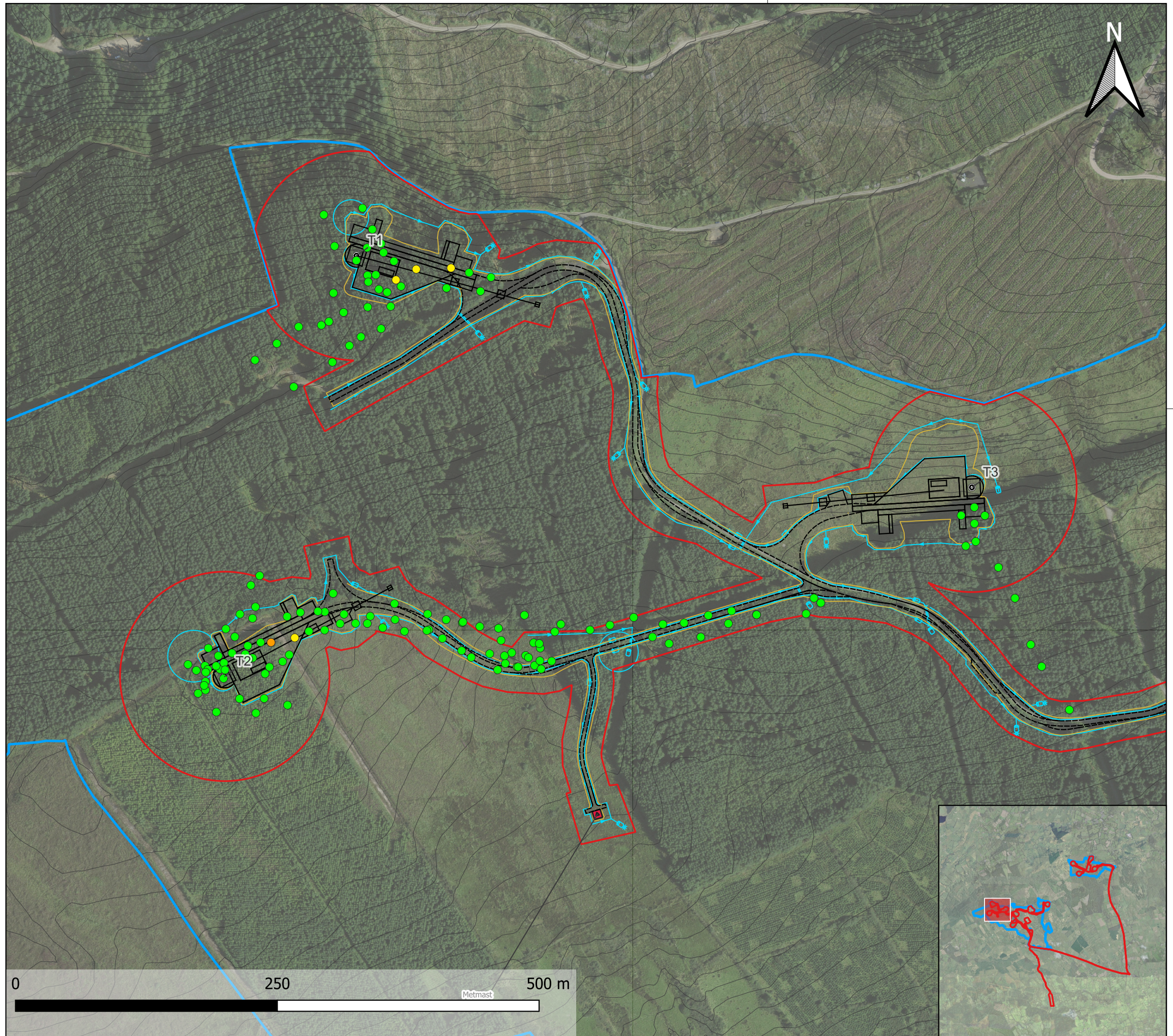# Appendix - 10.1 - App C(a) Factor of Safety Map (FoS) - Tile 01 WDA

Legend

Project related data

Survey and Stability Results

Peat database

604569 Peat FoS
- 🟢 FoS >1.3 (Acceptable)
- 🟡 FoS 1.0-1.3 (Marginally Stable)
- 🟠 FoS <1 (Unstable)

Site Layout

Wind Farm
- —— Red Line Boundary
- —— Blue Line Boundary
- --- Access Tracks
- —— Turbine Hardstands
- ○ Turbine Locations
- ■ Metmast
- —— grading
- —— Drainage

Topography

Contours
- —— DTM_2m_Contours

Base Layers

ITM_National_High_Resolution_Imagery

Project ID	604569
Project Name	Oatfield Wind Farm, Co. Clare
Projection	ITM
Drawn by	DW
Reviewed by	SK
Version	18/12/2023

References/Sources:
Environmental Protection Agency (EPA)
Geological Services Ireland (GSI)
Bing Aerial / GeoHive / Open Street Map / Google Roads
Global Digital Elevation Model (GDEM)

RSK

553001E

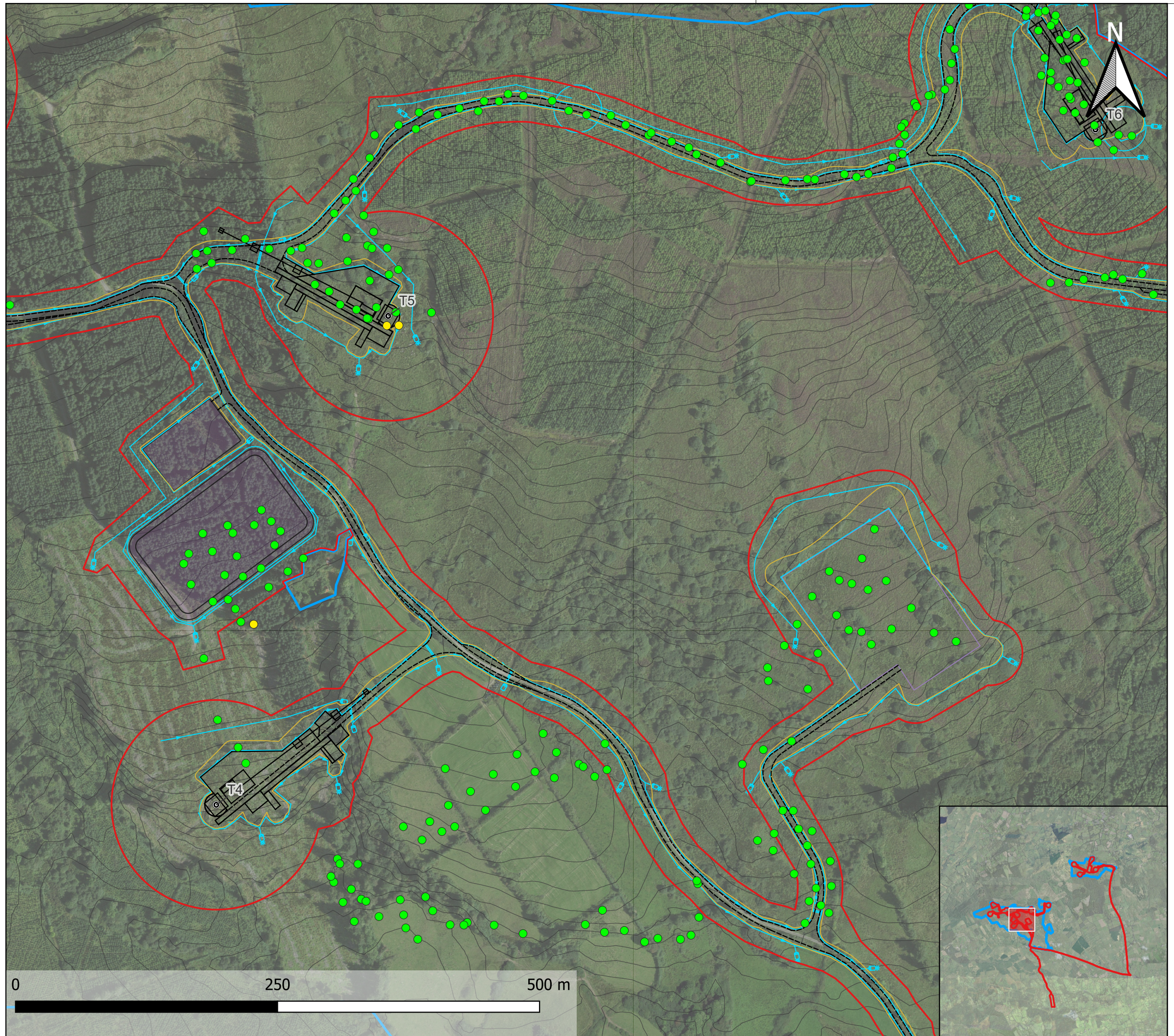669001N

T1

T2

T3

Metmast

0   250   500 m

Note: Data points presented are georeferenced using open source data and/or a handheld GPS. This drawing / map is considered a conceptual model with reasonable accuracy for the purposes of environmental assessment. This drawing should not be relied upon for detailed design puporses.

Appendix - 10.1 - App C(a) Factor of Safety Map (FoS) - Tile 02 WDA

Legend

Project related data

Survey and Stability Results

Peat database

604569 Peat FoS
- 🟢 FoS >1.3 (Acceptable)
- 🟡 FoS 1.0-1.3 (Marginally Stable)

Site Layout

Wind Farm
- ▬▬ Red Line Boundary
- ▬▬ Blue Line Boundary
- ┅┅ Access Tracks
- ▬▬ Turbine Hardstands
- ○ Turbine Locations
- ▬▬ grading
- ▬▬ Drainage
- ▬▬ Onsite SS
- ▭ CC Stockpile

Topography

Contours
- ▬▬ DTM_2m_Contours

Base Layers

ITM_National_High_Resolution_Imagery

Project ID	604569
Project Name	Oatfield Wind Farm, Co. Clare
Projection	ITM
Drawn by	DW
Reviwed by	SK
Version	18/12/2023

References/Sources:
Environmental Protection Agency (EPA)
Geological Services Ireland (GSI)
Bing Aerial / GeoHive / Open Street Map / Google Roads
Global Digital Elevation Model (GDEM)

554001E

6690001N

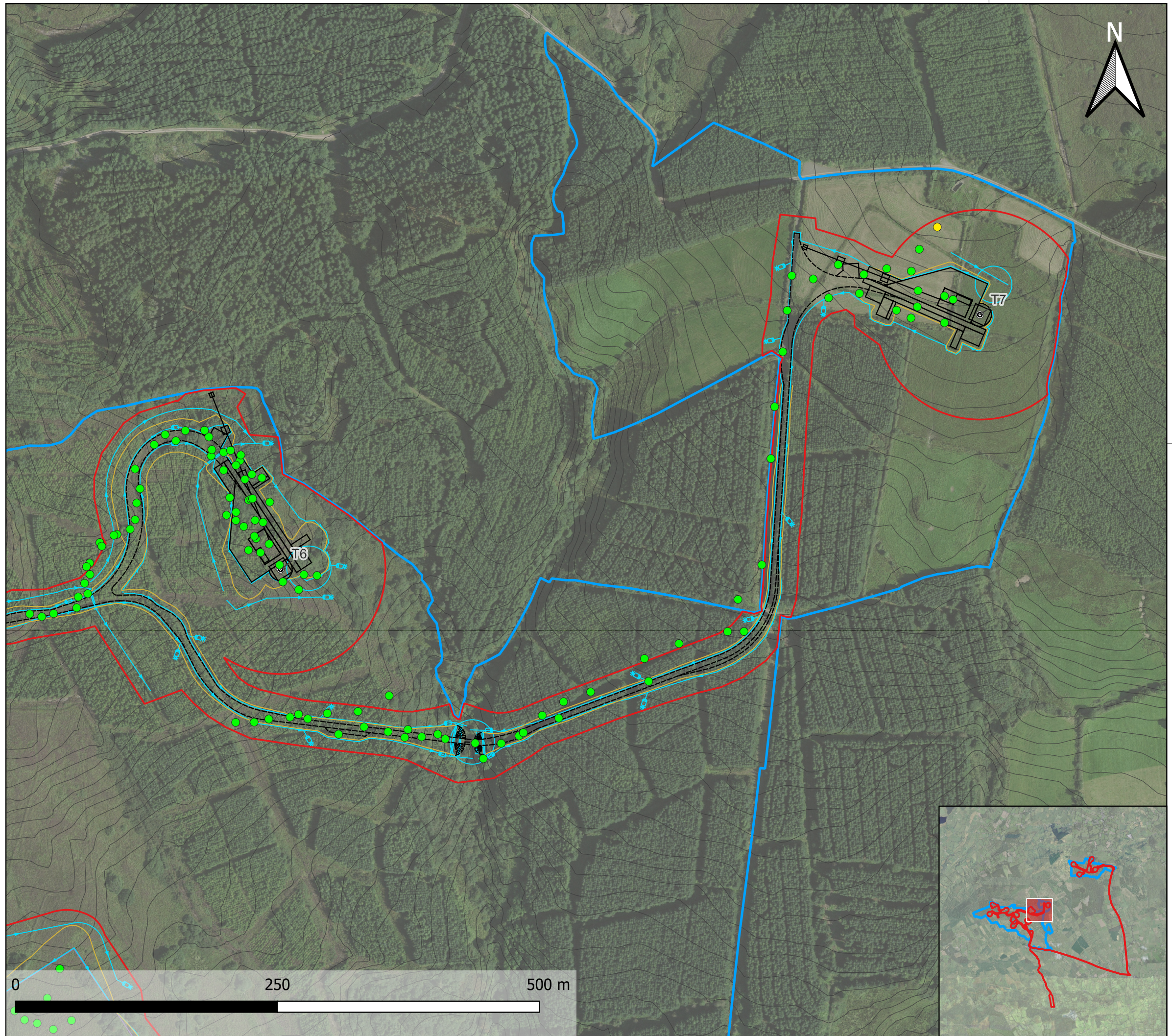T6

T5

T4

0   250   500 m

Note: Data points presented are georeferenced using open source data and/or a handheld GPS. This drawing / map is considered a conceptual model with reasonable accuracy for the purposes of environmental assessment. This drawing should not be relied upon for detailed design puporses.

Appendix - 10.1 - App C(a) Factor of Safety Map (FoS) - Tile 03 WDA

Legend

Project related data

Survey and Stability Results

Peat database

604569 Peat FoS

- ● FoS >1.3 (Acceptable)
- ● FoS 1.0-1.3 (Marginally Stable)

Site Layout

Wind Farm

— Red Line Boundary
— Blue Line Boundary
- - - Access Tracks
— Turbine Hardstands
○ Turbine Locations
— grading
— Drainage
— Onsite SS

Topography

Contours

— DTM_2m_Contours

Base Layers

ITM_National_High_Resolution_Imagery

555001E

6699001N

6699000N

Project ID	604569
Project Name	Oatfield Wind Farm, Co. Clare
Projection	ITM
Drawn by	DW
Reviewed by	SK
Version	18/12/2023

References/Sources:
Environmental Protection Agency (EPA)
Geological Services Ireland (GSI)
Bing Aerial / GeoHive / Open Street Map / Google Roads
Global Digital Elevation Model (GDEM)
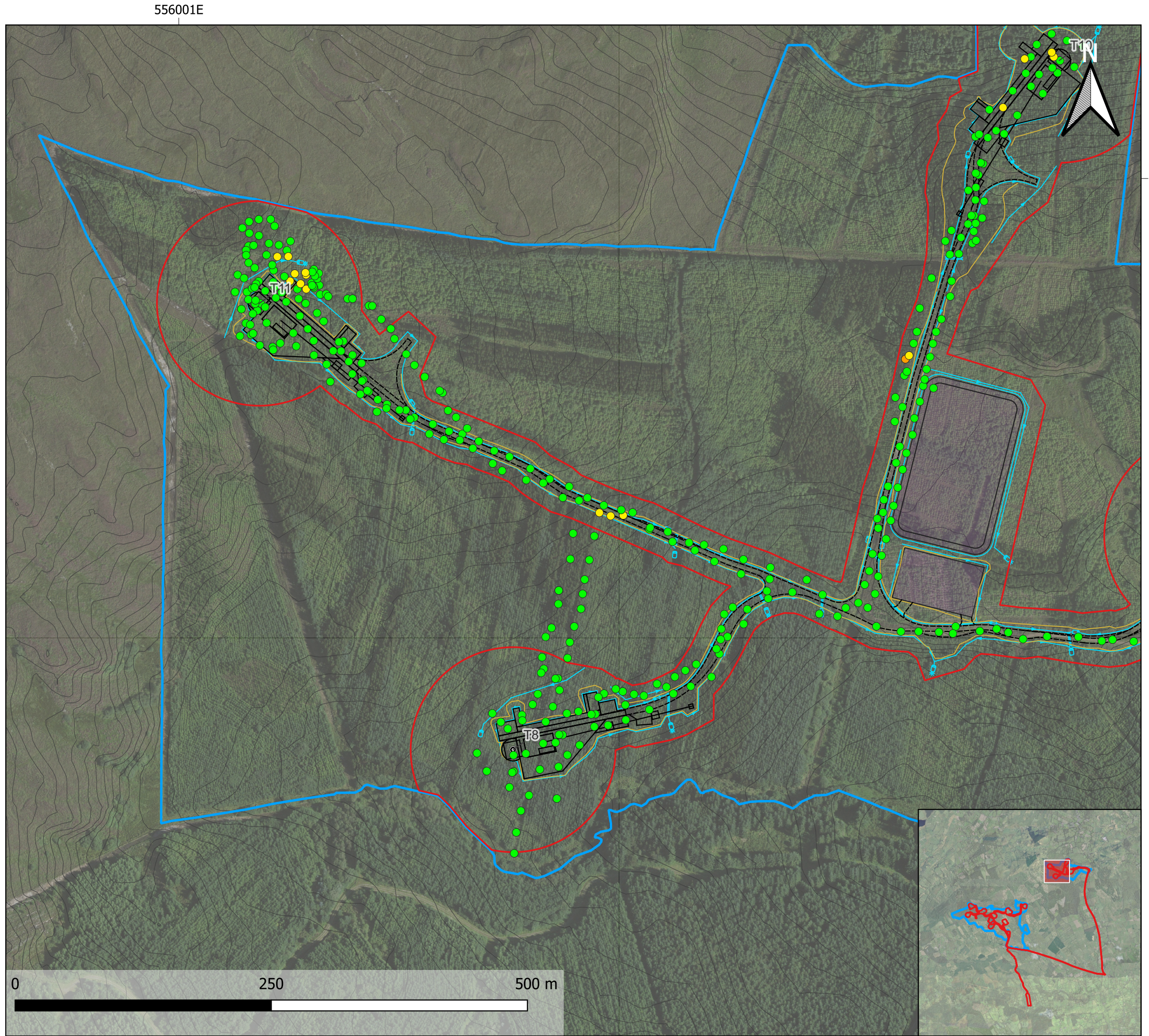
RSK

0   250   500 m

Note: Data points presented are georeferenced using open source data and/or a handheld GPS. This drawing / map is considered a conceptual model with reasonable accuracy for the purposes of environmental assessment. This drawing should not be relied upon for detailed design puporses.

Appendix - 10.1 - App C(a) Factor of Safety Map (FoS) - Tile 04 EDA

Legend

Project related data

Survey and Stability Results

Peat database

604569 Peat FoS
- 🟢 FoS >1.3 (Acceptable)
- 🟡 FoS 1.0-1.3 (Marginally Stable)
- 🟠 FoS <1 (Unstable)

Site Layout

Wind Farm
- ⎯ Red Line Boundary
- ⎯ Blue Line Boundary
- --- Access Tracks
- ⎯ Turbine Hardstands
- ○ Turbine Locations
- ⎯ grading
- ⎯ Drainage
- ▭ CC Stockpile

Topography

Contours
- ⎯ DTM_2m_Contours

Base Layers

ITM_National_High_Resolution_Imagery

Project ID	604569
Project Name	Oatfield Wind Farm, Co. Clare
Projection	ITM
Drawn by	DW
Reviwed by	SK
Version	18/12/2023

References/Sources:
Environmental Protection Agency (EPA)
Geological Services Ireland (GSI)
Bing Aerial / GeoHive / Open Street Map / Google Roads
Global Digital Elevation Model (GDEM)
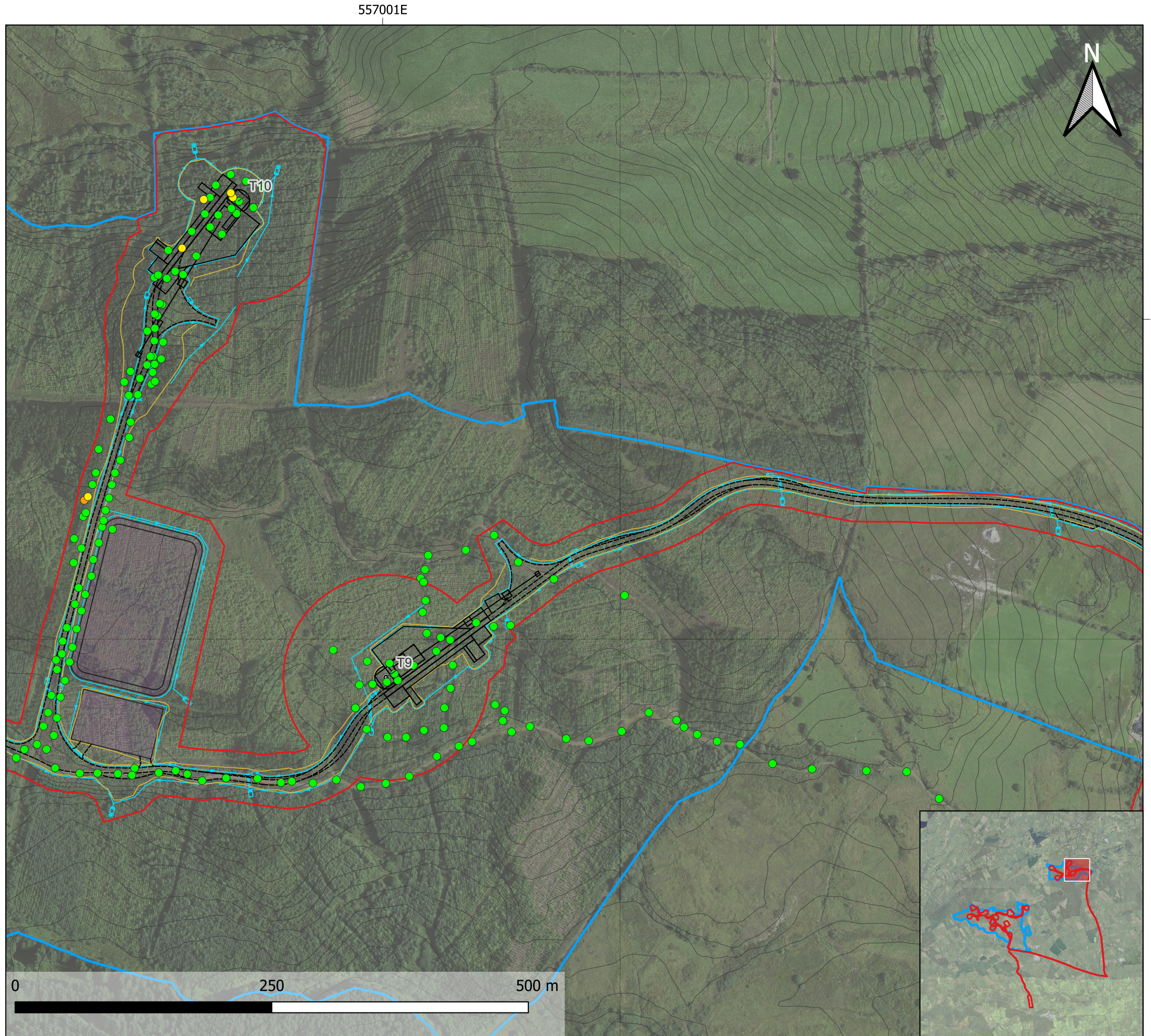
556001E

671001N

0   250   500 m

Note: Data points presented are georeferenced using open source data and/or a handheld GPS. This drawing / map is considered a conceptual model with reasonable accuracy for the purposes of environmental assessment. This drawing should not be relied upon for detailed design puporses.

Appendix - 10.1 - App C(a) Factor of Safety Map (FoS) - Tile 05 EDA

Legend

Project related data

Survey and Stability Results

Peat database

604569 Peat FoS
- 🟢 FoS >1.3 (Acceptable)
- 🟡 FoS 1.0-1.3 (Marginally Stable)
- 🟠 FoS <1 (Unstable)

Site Layout

Wind Farm
- Red Line Boundary
- Blue Line Boundary
- Access Tracks
- Turbine Hardstands
- ○ Turbine Locations
- grading
- Drainage
- CC Stockpile

Topography

Contours
- DTM_2m_Contours

Base Layers

ITM_National_High_Resolution_Imagery

Project ID	604569
Project Name	Oatfield Wind Farm, Co. Clare
Projection	ITM
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References/Sources:
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Global Digital Elevation Model (GDEM)

RSK

557001E

671001N

N

T10

T9

0   250   500 m

Note: Data points presented are georeferenced using open source data and/or a handheld GPS. This drawing / map is considered a conceptual model with reasonable accuracy for the purposes of environmental assessment. This drawing should not be relied upon for detailed design puporses.