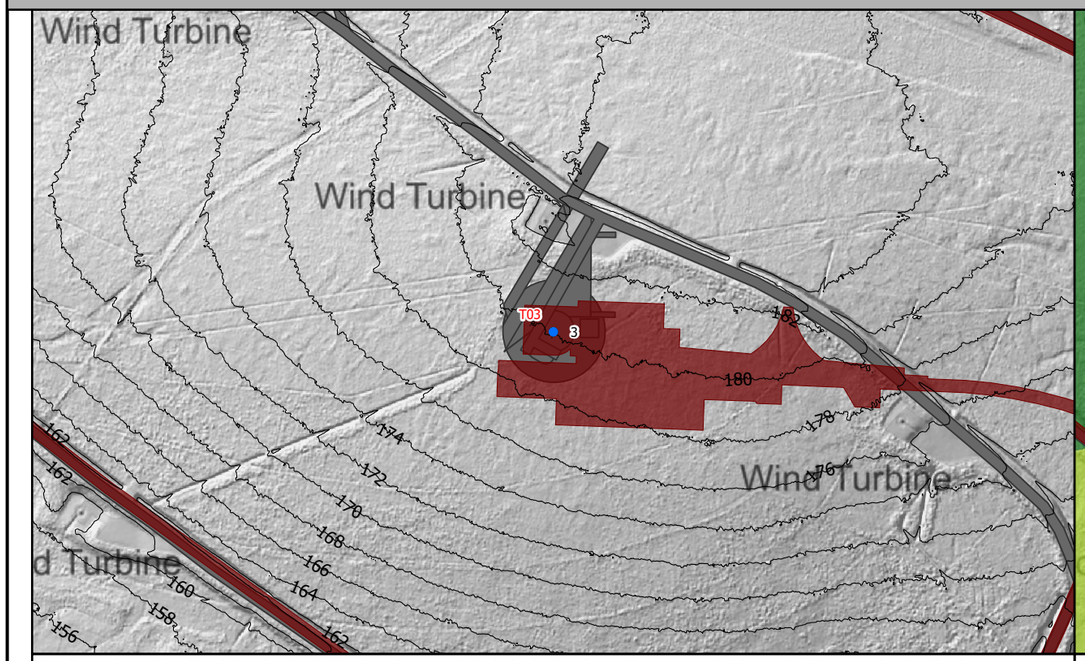
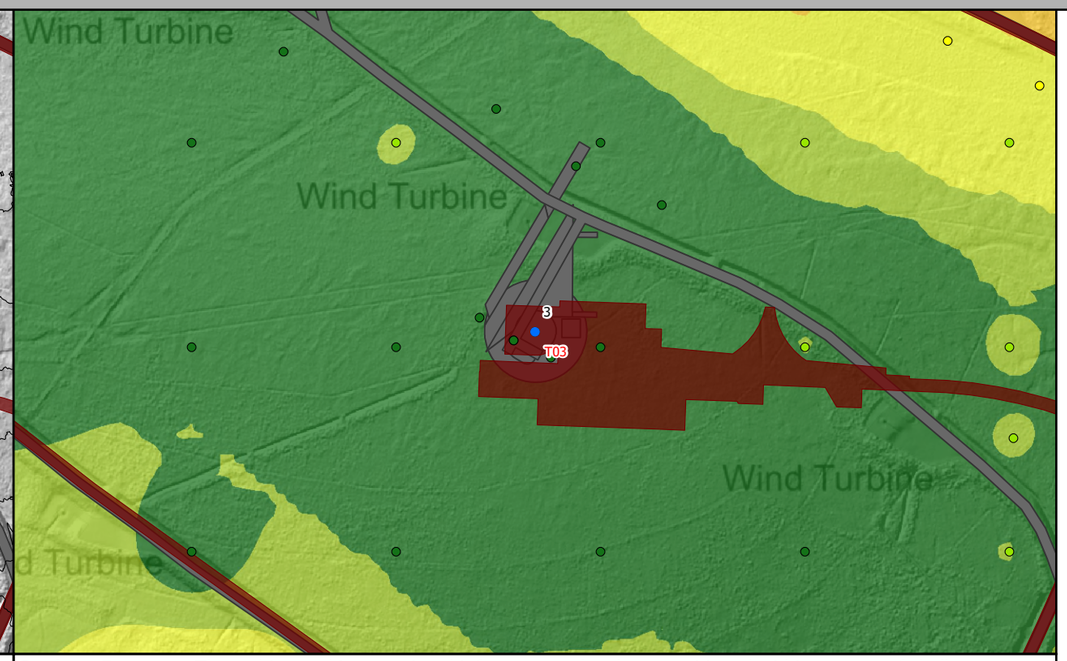
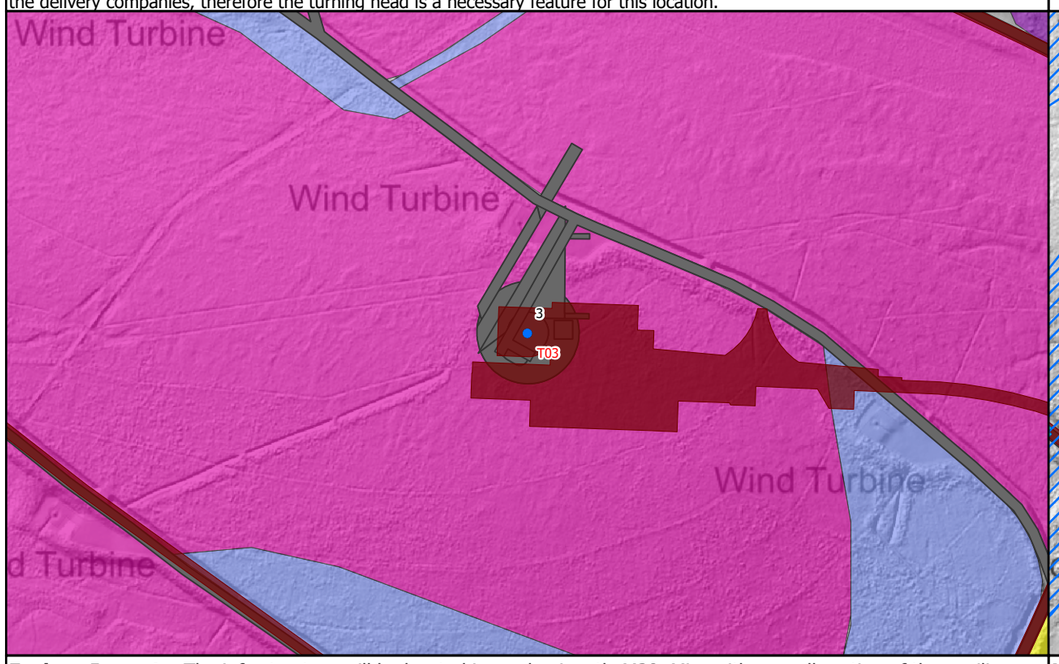
T03: Reason for Moving: This turbine location has not moved from the current consented location.



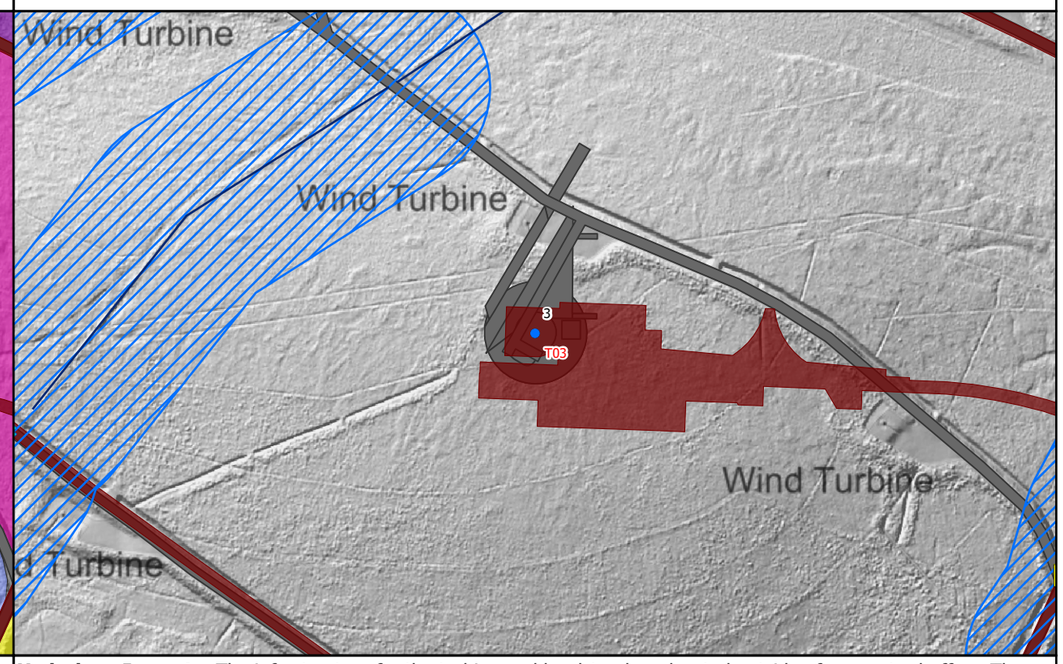
Engineering: The hardstand orientation has been rotated clockwise from the consented layout. This was due to the larger hardstands not being suited for joining the approaching track at the angle shown in the consent. The hardstand has been rotated to run along the contours to reduce the gradient from the main spine road to the turbine location.
The plan for turbine component deliveries is to reverse loaded delivery vehicles in to the spur for T06 and then enter the spur for T03 in a forward direction. A small unloaded turning head will be integrated into the hardstand features to allow for delivery vehicles to turn and leave the site. The distance back to the main windfarm spine road it further than what would be acceptable to the delivery companies, therefore the turning head is a necessary feature for this location.



Geology Impacts: The turbine and its associated infrastructure has been positioned within an area of shallow peat. This is inline with the current consented infrastructure.



Ecology Impacts: The infrastructure will be located in predominantly M20, Mire with a small portion of the auxiliary crane hardstand sitting in M23 Mire.



Hydrology Impacts: The infrastructure for the turbine and hardstand are located outside of any water buffers. The spur road will tie into the existing main spine road to the west of the water course running through the site within a 50m water buffer, however this builds upon existing tracks on site and does not require a new water course crossing.

sse Renewables

Legend

- Site Boundary
- Consented Turbines
- Revised Turbine Locations
- Consented Permanent Met Mast Location
- Revised Permanent Met Mast Locations
- Consented Operations Building
- Consented Construction Compound
- Consented Layout
- Proposed Varied Layout
- Borrow Pit Search Area
- Borrow Pit Working Area

Engineering

- 2m Contours

Geology

Peat Depth (m)
- 0 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- >4

Peat Depth (m)
- 0 - 0.5
- 0.5 - 1
- 1 - 2
- 2 - 3
- 3 - 4
- >4

Ecology

NVC
- M19
- M20
- M23
- U4

Hydrology

- Water Crossing
- Watercourse (OS Vector)
- Watercourse 50m Buffer
- Properties Served by Private Water Supply

Scale 1:3,000 @ A3

N

0 m 80

Figure 2.12c
Infrastructure Design Review - Turbine 03

Tangy IV Wind Farm
S36C EIA Report 2026
Proposed Varied Development

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