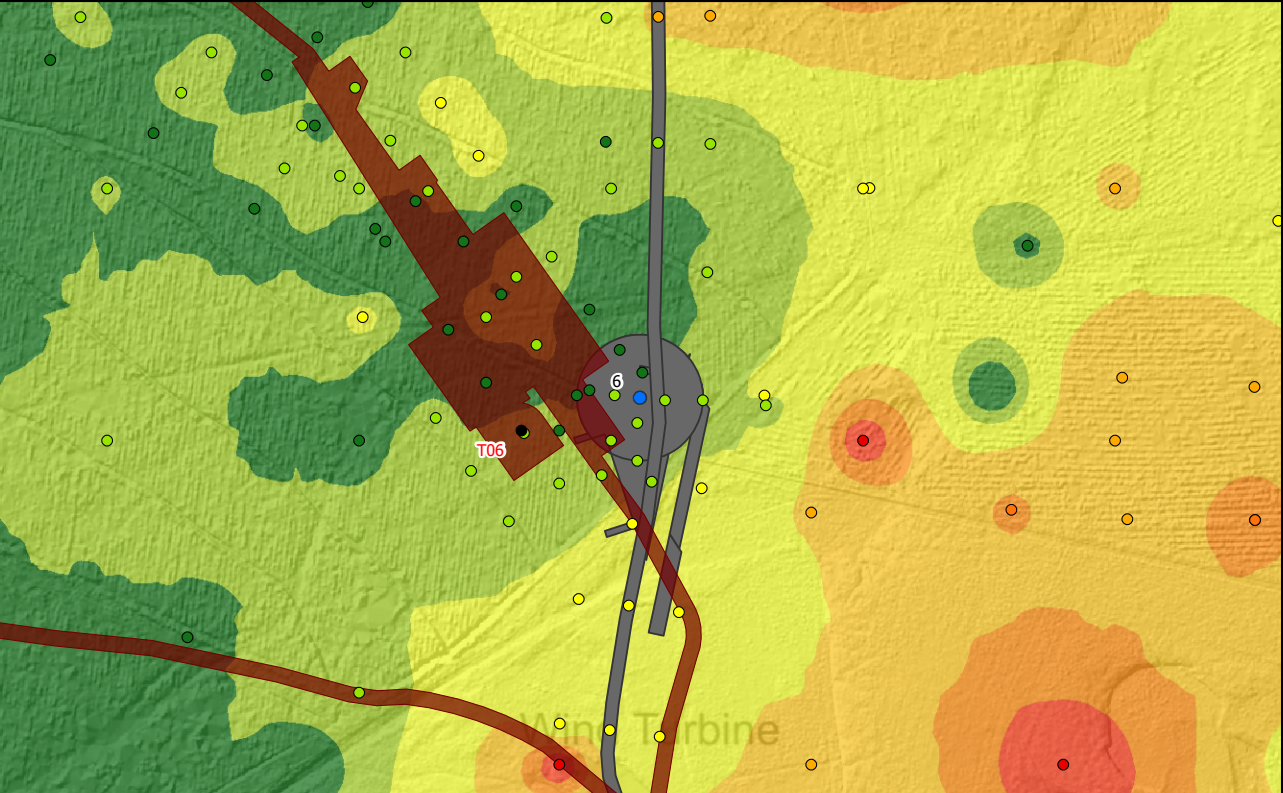


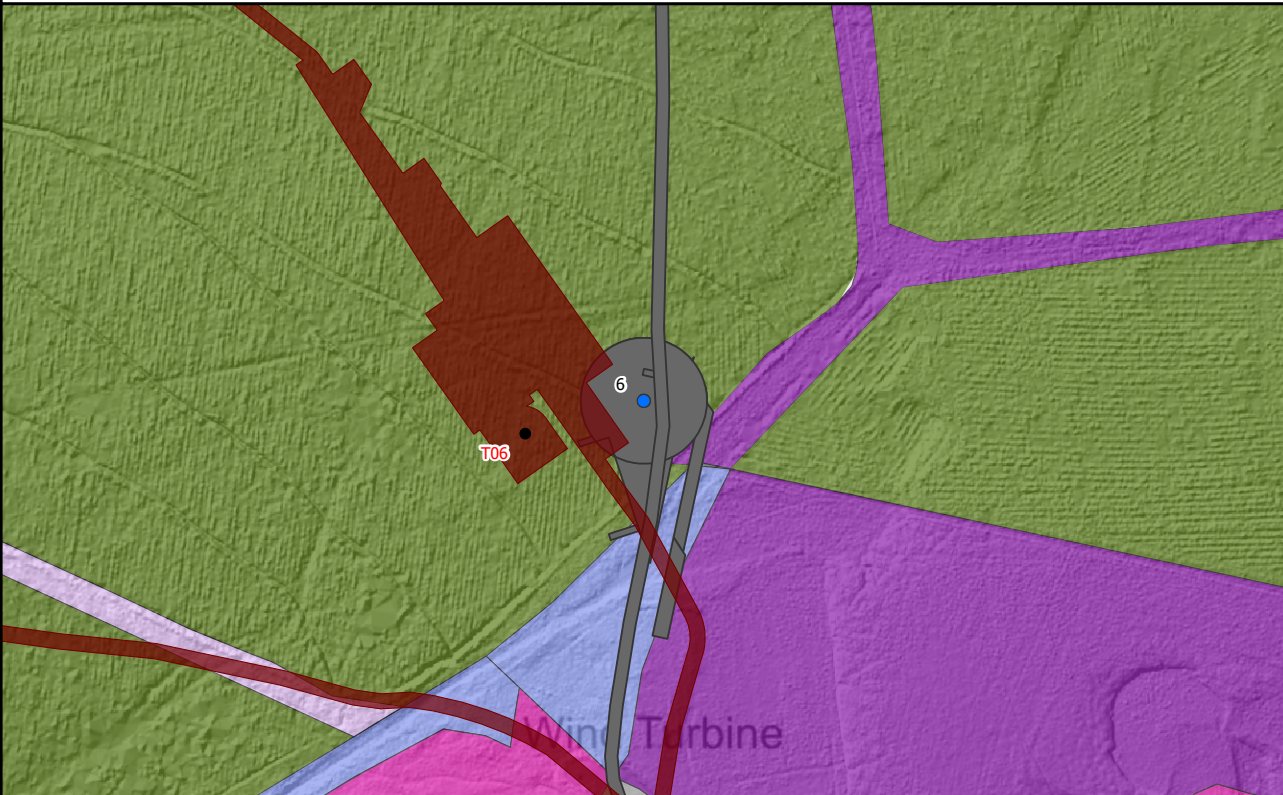
T06: Reason for Moving: The turbine location has been moved to reduce the impact on deeper pockets of peat on the site.



Engineering: The track alignment has been changed to avoid area of deeper peat. As a result the track now follows the contour lines reducing gradients on site. This has the additional benefit of reducing the impact of the top of the hill that would be necessary for the consented development.
The plan for turbine component deliveries is to drive through the hardstand and turn the delivery vehicles using one of the junctions to the north of the site. This will allow the delivery vehicles to approach the turbine location in a forward direction to off load components. The vehicle can then exit the site by driving back down the main spine road.



Geology Impacts: The infrastructure now avoids deeper areas of peat than the consented track and hardstands.



Ecology Impacts: The turbine and infrastructure is located in an area of commercial coniferous forest that will be clear felled as part of the project scope.



Hydrology Impacts: There are no water buffers within the area adjacent to the turbine location.

- 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
- Coniferous Woodland
 - M19
 - M20
 - M23
 - M25

- Hydrology**
- Water Crossing
 - Watercourse 50m Buffer

Scale 1:3,000 @ A3

0 80 m

N

Figure 2.12f
Infrastructure Design Review
- Turbine 06

Tangy IV Wind Farm
S36C EIA Report 2026
Proposed Varied Development