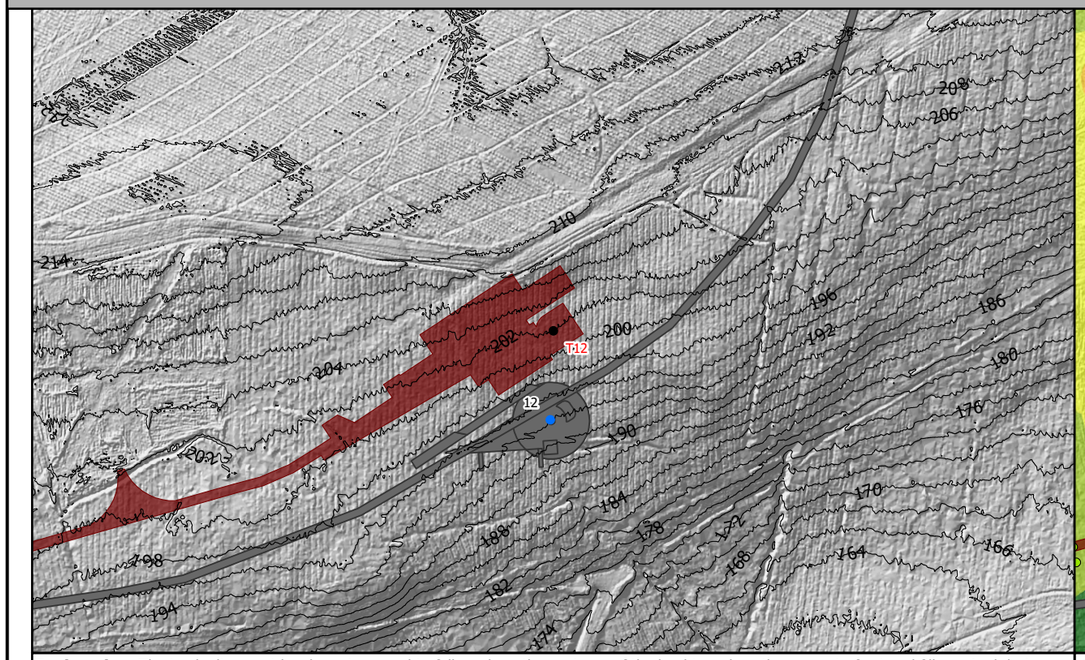
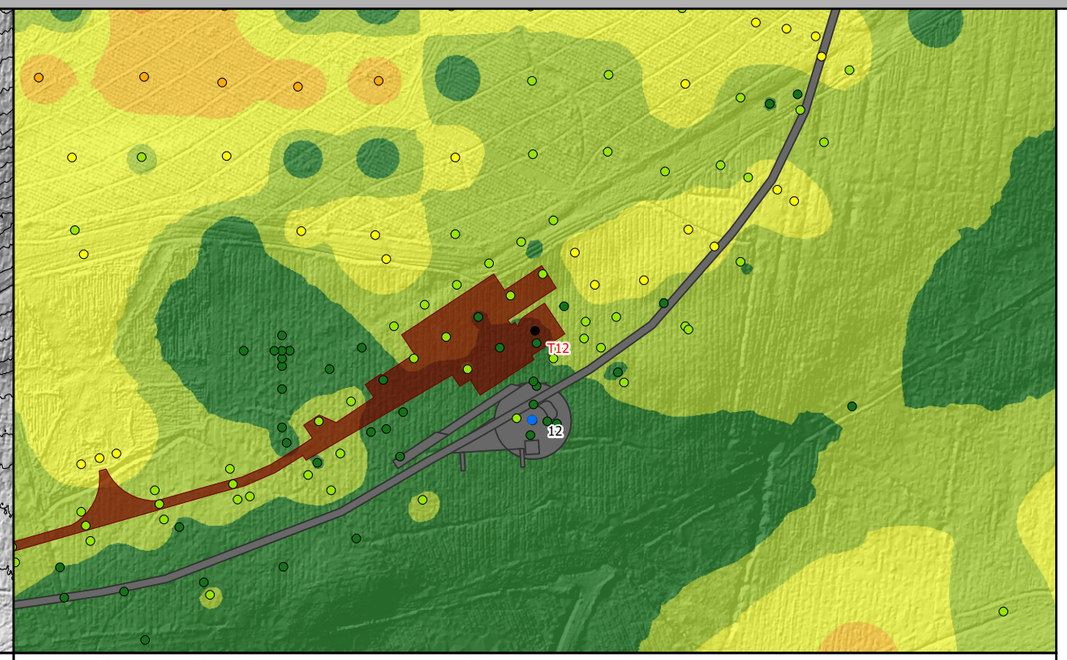
T12: Reason for Moving: This turbine has been moved to improve rotor spacing from T13.

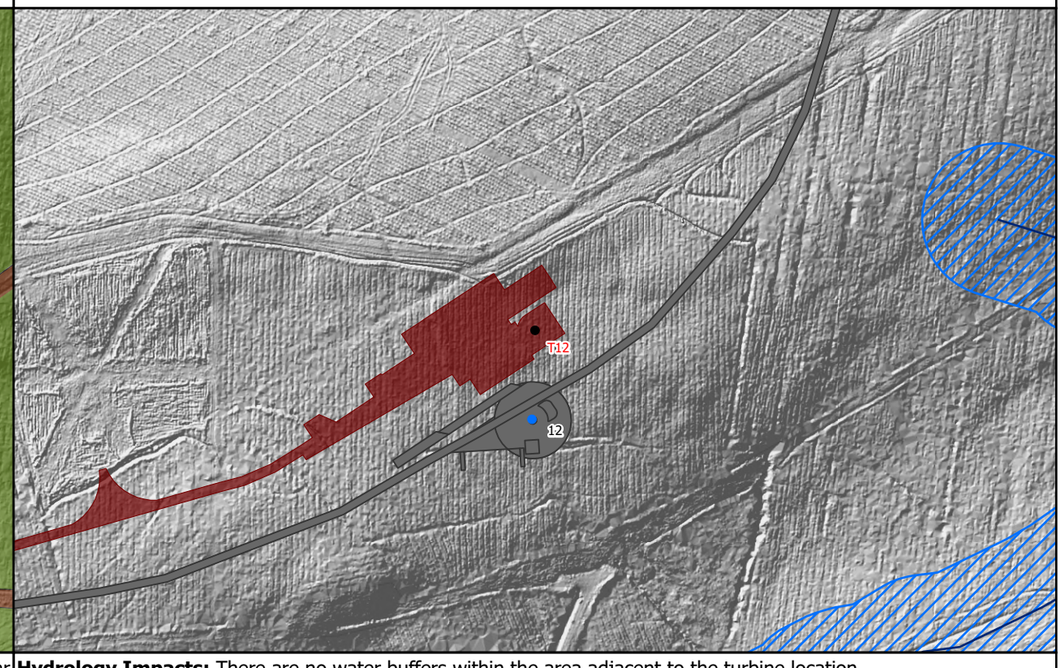


Engineering: The track alignment has been improved to follow along the contours of the land to reduce the amount of cut and fill required during construction. This also reduces the gradient of the tracks optimising the delivery vehicles movements.
Approximately 550m of track has been removed that used to link T11 and T12. This has been replaced with one turning head that sits between T12 and T13.
The plan for turbine component deliveries is to drive directly onto the hardstand in a forward direction. A small unloaded turning head will be located between T12 and T13 to allow for delivery vehicles to turn and leave the site. This turning head serves both turbines. 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 infrastructure has been positioned to have a similar impact to the peat to that of the consented layout. The newly proposed turning head has been positioned so that is sits in an area of shallow peat.

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.

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
- Coniferous Woodland
- Felled Woodland
- M15
- M19
- M23
- M23/M25
- M6
- MG10
- MG9/MG10
- U4
- U4/M15

Hydrology

- Watercourse (OS Vector)
- Watercourse 50m Buffer

Scale 1:4,000 @ A3

0 m 80

N

Figure 2.12l
Infrastructure Design Review - Turbine 12

Tangy IV Wind Farm
S36C EIA Report 2026
Proposed Varied Development