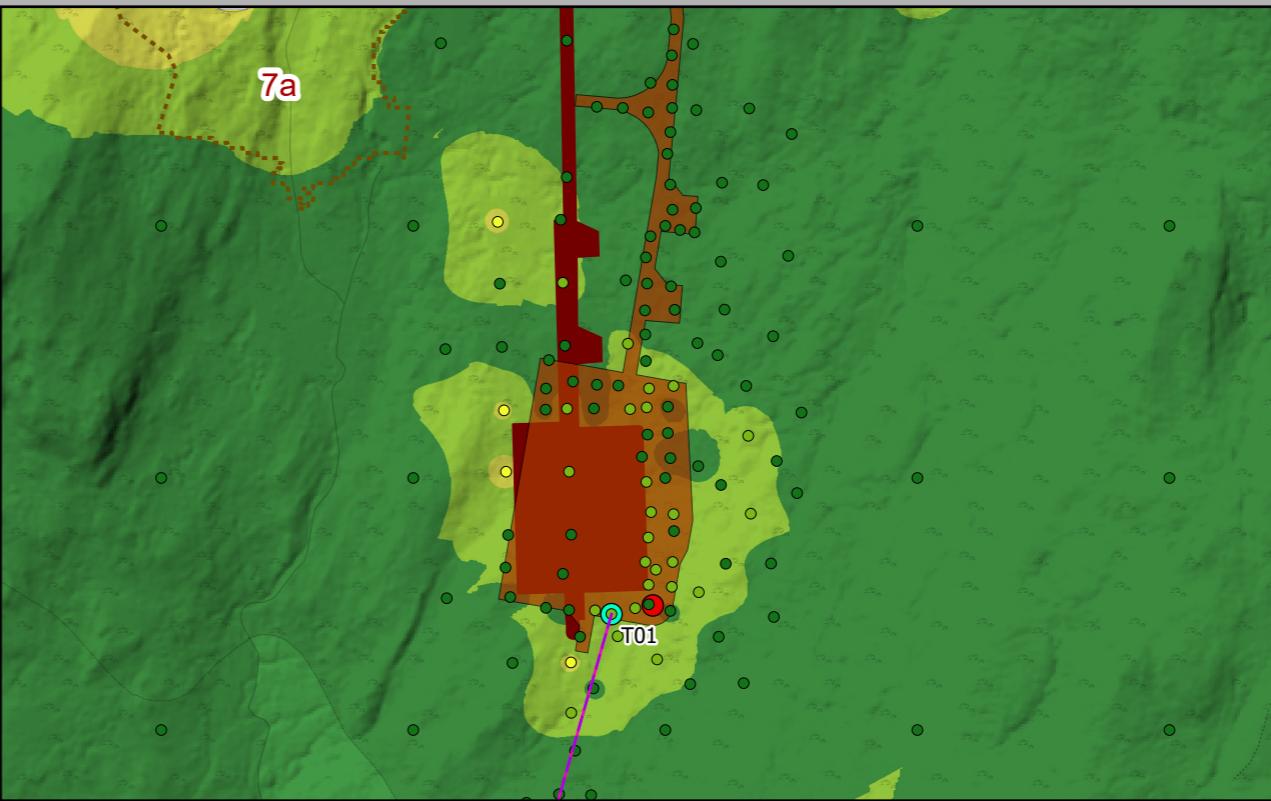


T01: Reason for Moving: The move was necessary to accommodate an unloaded turning head, allowing turbine delivery vehicles to exit the hardstand after delivery.



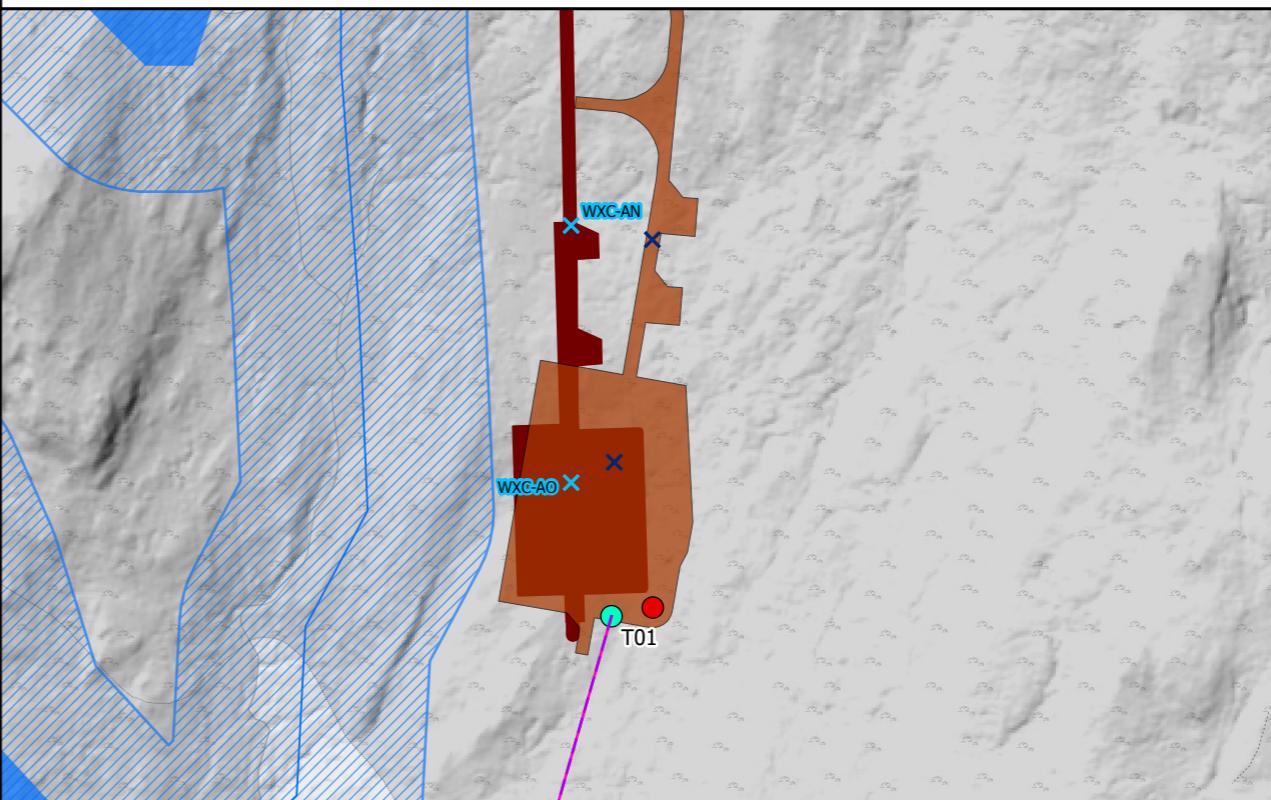
Engineering: The hardstand has been slightly rotated clockwise to achieve a better balance of cut-fill and to keep the new turning head at suitable distance from the 50m Watercourse Buffer



Geology Impacts: The larger hardstand and new turning head required the platform to be rotated clockwise. All proposed infrastructure within current consented 50m micrositing buffers. All proposed infrastructure in similar peat depths and slide risk areas as the consented location.



Ecology Impacts: Rotating the platform ensures that the constructed infrastructure remains within the same NVC Survey habitat type (M15c) as the consented infrastructure.



Hydrology Impacts: The platform's rotation and new turning head move the construction away from the 50m water buffer. If the original alignment were used, the turning head would encroach into the buffer. Placing the turning head east of the track would require significant cutting. As per the current consented location, a water course crossing is required on the track at the entrance to the hardstand.

Legend

- Site Boundary
- Consented Turbine Location
- Proposed Varied Turbine Location
- Proposed Varied Indicative Cross Country Cable Route Alignment
- Consented Indicative Cross Country Cable Route
- Proposed Varied Development Layout
- Consented Development Layout
- No Change to Consented Development
- Consented Borrow Pit Excluded From Proposed Varied Development

Engineering

— 1m Contour

Geology

Peat Depth (m)

● 0 - 0.5
● 0.5 - 1
● 1 - 1.5
● 1.5 - 2
● > 2
■ 0 - 0.5
■ 0.5 - 1
■ 1 - 1.5
■ 1.5 - 2
■ > 2

■ Potential Peatland Restoration Areas

Ecology

NVC

■ H9e
■ M15c
■ M17/M17a/M18a/M19a

Hydrology

- Consented Water Crossing
- Revised Water Crossings
- Watercourses (Based on OS 50k)
- Waterbodies (Based on OS 50k)
- 50m Water Buffer (Based on OS 50k)

Scale 1:3,000 @ A3

0 80 m



Figure 2.1a
Infrastructure Design Review
- Turbine 01

Bhlaraidh Wind Farm Extension
S36C Varied Development