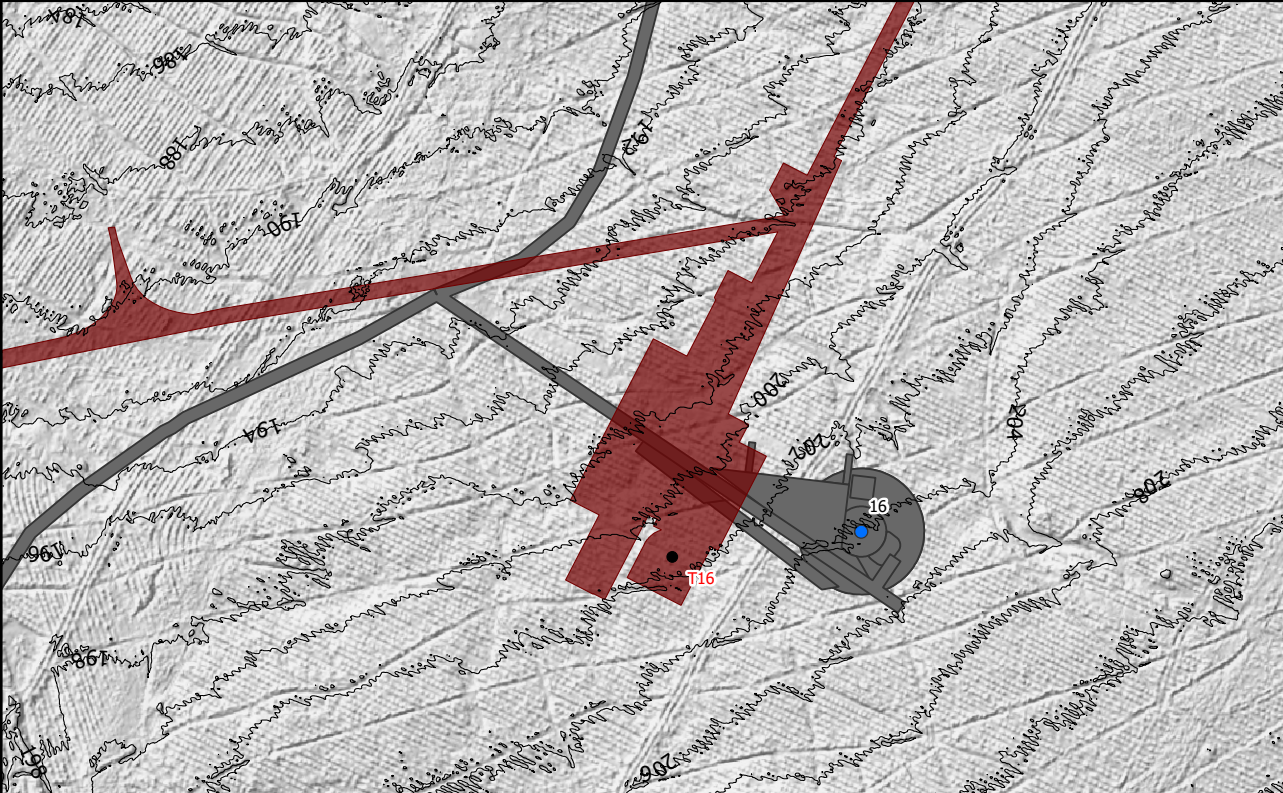
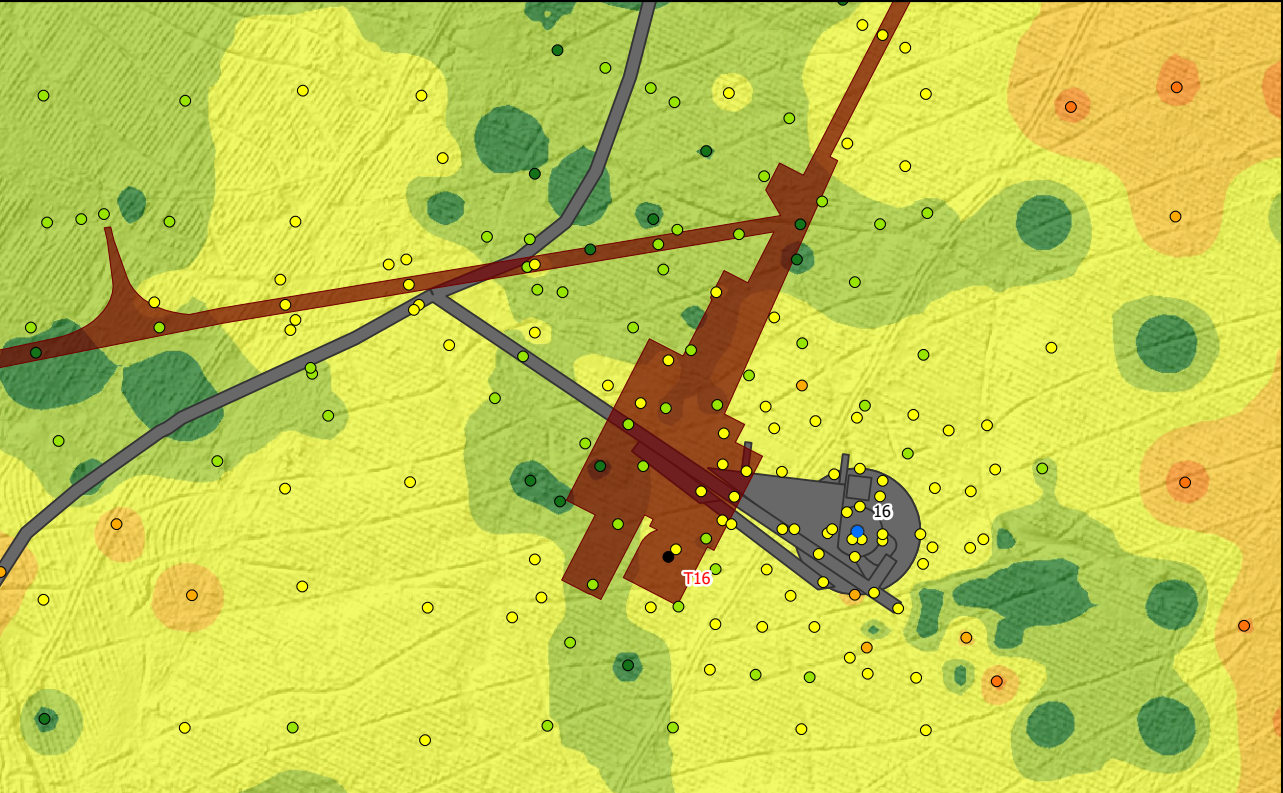


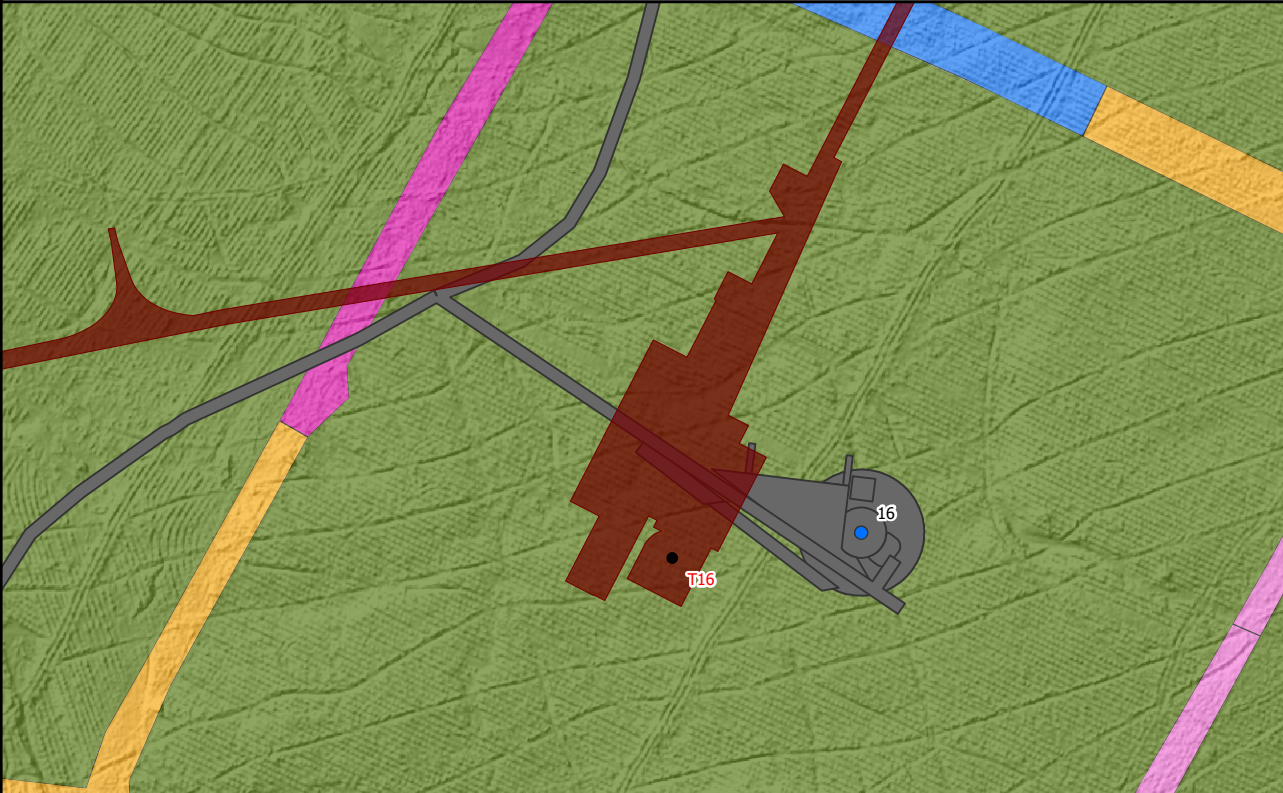
T16: Reason for Moving: This turbine has been moved to improve rotor spacing in a congested part of the site.



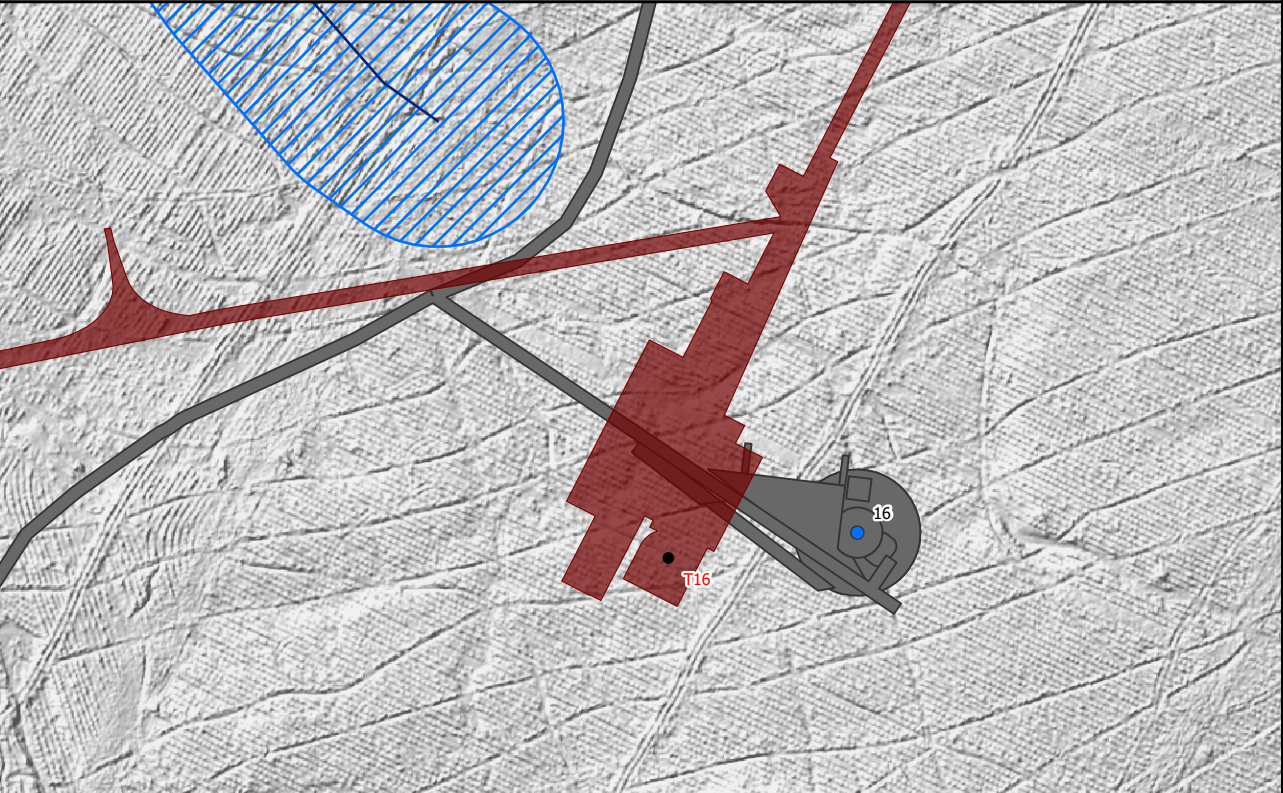
Engineering: The hardstanding for the proposed layout is larger than the current consented layout. Due to this it is not possible for it to meet the track as shown in the consent. The hardstand has been rotated and the track as been realigned as required.
The plan for turbine deliveries is to drive directly onto the hardstand and offload components. The unloaded vehicles will then use the previous junction to turn and exit the site.



Geology Impacts: The alignment of the track now follows the contours of the hill rather climbing up the gradient, this is likely to result in less cut and fill during excavations at the construction phase.



Ecology Impacts: The turbine and infrastructure is located in an area that was commercial coniferous forest. The trees have now been felled. Landowner (FLS) has begun peat restoration in this area.



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

H12

M15

M20

M23/M15

Hydrology

Watercourse (OS Vector)

Watercourse 50m Buffer

Scale 1:3,000 @ A3

080m

N

Figure 2.12p
Infrastructure Design Review
- Turbine 16