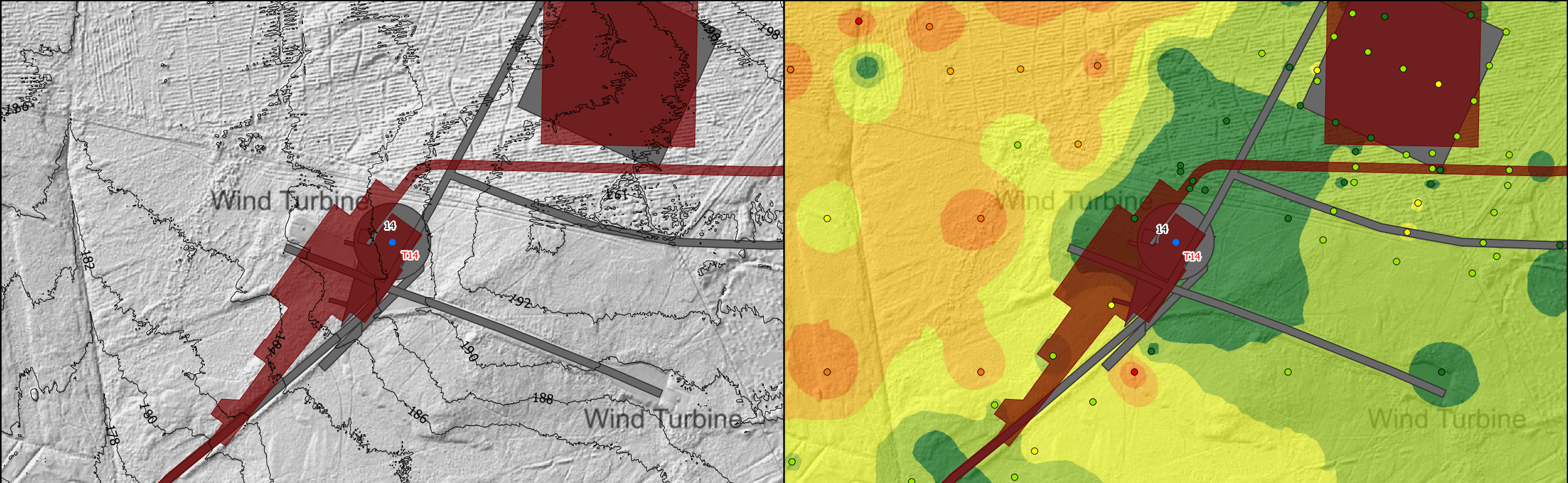
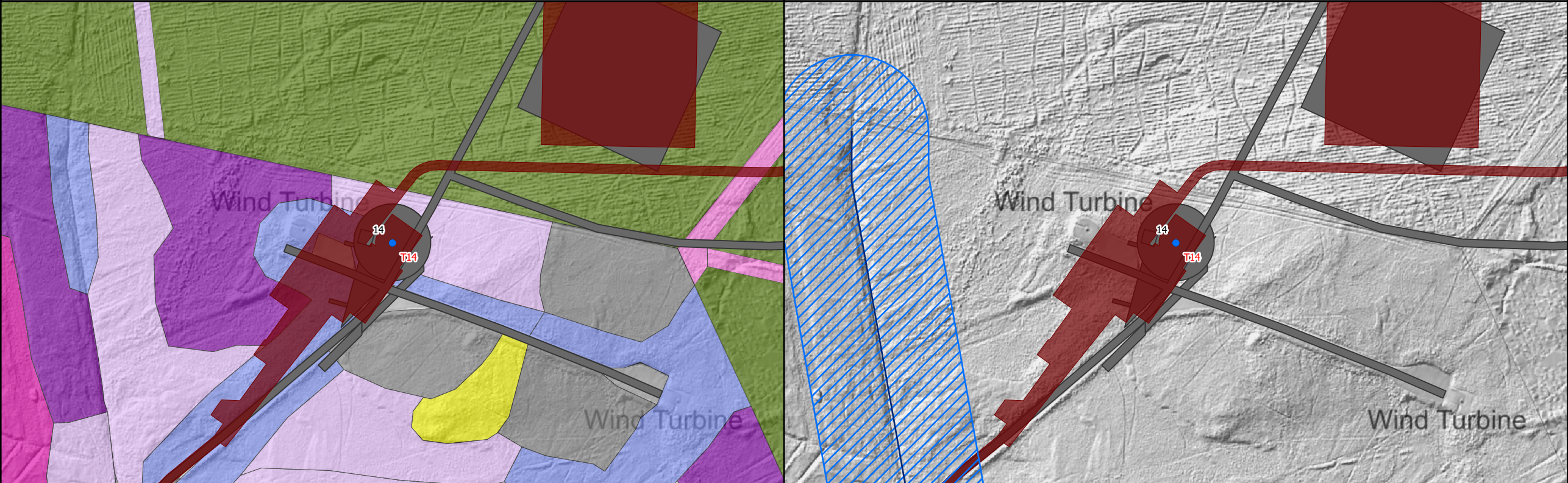


T14: Reason for Moving: This turbine location has not moved from the current consented location



Engineering: A length of track approximately 500m long has been removed from the consented layout. This track linked T14 with the turbines to the North.

Geology Impacts: The consented layout positions some of the infrastructure in a pocket of deep peat to the east of the track. The proposed layout has been developed to move away from this area of deep peat. The hardstand has been flipped along the line of the track. This requires the turbine deliveries to be modified which increases the offloading time, however the lesser peat impact was deemed to be a benefit to the site. The main portion of the hardstand will be located in shallow peat. The plan for turbine deliveries is to drive directly onto the hardstand and offload components. The unloaded vehicles will then use the turning head between T12 and T13 to turn and exit the site.



Ecology Impacts: The new location for the infrastructure sits within the same NVC areas as the consented development. The infrastructure will be located in Mire and Grassland.

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
 - M15
 - M16
 - M16a
 - M19
 - M20
 - M23
 - M25
 - U4

Hydrology

- Watercourse (OS Vector)
- Watercourse 50m Buffer

Scale 1:3,000 @ A3

0 80 m

N

Figure 2.12n
Infrastructure Design Review
- Turbine 14