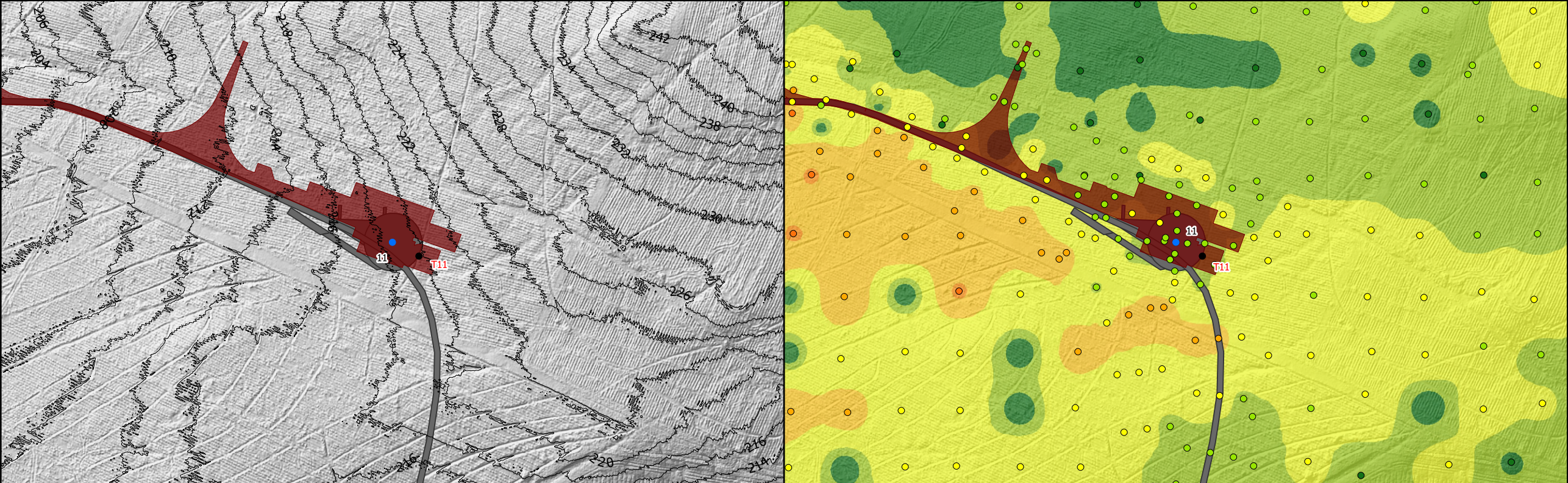


T11: Reason for Moving: This turbine has been moved to improve separation distance to T10 in the prevailing wind direction.



Engineering: The orientation and position of the turbine remains very similar between the consented and proposed location. 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 T10 and T11.

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 it sits in an area of shallow peat.



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: The main hardstand is positioned away from any water buffers. The loaded turning head is located next to a 50m water course buffer to the north west. Micrositing of this feature during construction will be restricted in this direction to maintain the buffer.

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

M19

U4

Hydrology

Watercourse 50m Buffer

Figure 2.12k
Infrastructure Design Review
- Turbine 11