

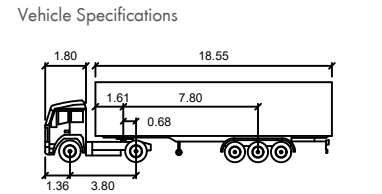
PP5

PP6

Appendix 8.7

Swept Path Analysis - HGV Entry - Part B

- Vehicle Centreline Pathway
- Rear Vehicle Tyres
- Front Vehicle Tyres
- Vehicle Load
- Land Taken for Temporary Reinforcement



Drawing Details

Desk-based swept path analysis (SPA) calculations were generated for an 18.55m articulated HGV at the 6 pinch points highlighted in Appendix 8.1. This vehicle type was used to represent the delivery vehicle for the original turbine components associated with the existing installation. For decommissioning, the HGV will arrive at the site unloaded and depart carrying turbine components, thereby reducing swept path requirements and potential conflicts on arrival. The vehicle tracking was carried out at a speed of 15kph.

NOTE:

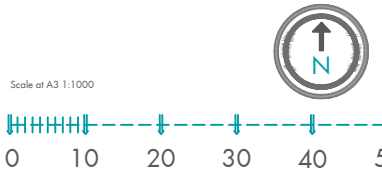
SPA modelling has limitations and cannot completely replicate real world actions. Shown for indicative purposes only to highlight areas of review in the field.

Pinch Point 5

Route passes between Park House Farm and sheds via service yard for vehicle movements. The land required will be temporarily reinforced and restored to their current condition once construction is complete.

Pinch Point 6

Existing track used to access the site. Additional areas will be temporarily reinforced to allow HGVs to turn safely, particularly where the route enters the field, and will be restored to their original condition afterward.



Client Name Paul Hilyer
Project Name Park House Farm Repowering
Drawing Reference COGAPP/849/032/b
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