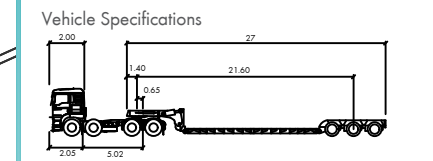
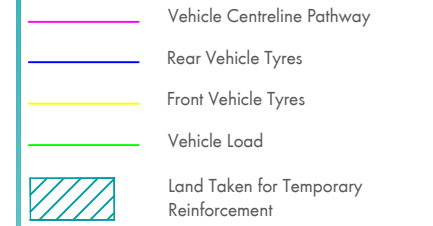


PP5

PP6

Appendix 8.3

Swept Path Analysis - 27m Trailer Entry - Part B



Drawing Details

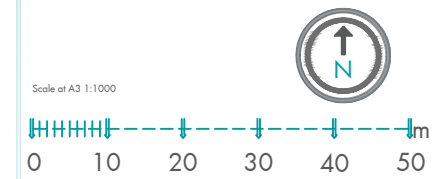
Desk-based swept path analysis (SPA) calculation generated for a trailer suitable for a Vestas V52 turbine at the 6 pinch points highlighted in Appendix 8.1. The trailer was chosen as a representation of the turbine blade length and the vehicle tracking was carried out at a speed of 15kph.

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 for ease of delivery of blades 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/849/027/c
Date 07/01/26

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