

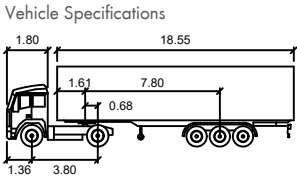
PP5

PP6

Appendix 8.9

Swept Path Analysis - HGV Exit - 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 18.55 m 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. 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 to accommodate movements of articulated HGVs transporting turbine blades and will be restored to its current condition once construction is complete.

Pinch Point 6
The HGV will reverse and turn within this area, requiring temporary use of additional land as shown hatched on the plan. These areas will be temporarily reinforced to allow large delivery vehicles and HGVs to turn safely and will be restored to their original condition afterward.



Client Name Paul Hilyer
Project Name Park House Farm Repowering
Drawing Reference COGAPP/849/034/b
Date 07/01/26

This drawing is the property of Cogeo Planning & Environmental Services Ltd. Copyright is reserved by them & the drawing is issued on the condition that it is not copied either wholly or in any part without the written consent of Cogeo. Ordnance Survey © Crown Copyright 2026. All rights reserved. Licence number 100022432