



**Notes:**

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The software used for the swept path analysis produces a swept path with the trailer following the tractor unit and automatically applying rear axle steering as necessary. It is possible to manually override the rear axle steering, and this has been used to give a comparison. The main aim of manually overriding the rear axle steering is to keep wheels of trailers on tarmac surfaces, thus limiting the amount of overrun surfacing construction being required. Caution is required, as where turns are extreme, manual override of rear axle steering may produce an undeliverable swept path, without the trailer being powered.

**Legend:**

Rev	Amendments	Date	By	Chk	Auth
1	TITLEBLOCK CHANGES	07/23	LB	GO	SM
0	PLANNING APPLICATION	03/22	DP	CL	CL

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1	TITLEBLOCK CHANGES	07/23	LB	GO	SM
0	PLANNING APPLICATION	03/22	DP	CL	CL



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Drawing Status & Suitability Code

Client  
**COOLGLASS WIND FARM LIMITED**

Project  
**COOLGLASS WIND FARM**

Drawing Title  
**TURBINE DELIVERY ROUTE ASSESSMENT  
SWEPT PATH ANALYSIS - NODE 6 -  
R426 BENDS - 81m BLADE - 55m TRAILER**

Scale: **1:1,000 @ A3** SLR Project No. **428.V02036.00787**

Designed <b>DP</b>	Drawn <b>DP</b>	Checked <b>CL</b>	Authorised <b>CL</b>
Date <b>03/22</b>	Date <b>03/22</b>	Date <b>03/22</b>	Date <b>03/22</b>

Drawing Number  
**ABP-428.V02036.00787.079** Rev. **1**

Manual override of rear axle steering can ensure that trees are avoided by the blade tip.

