



Digital Land Surveyors Ltd.

◆ **SWEPT PATH ANALYSIS SPECIALISTS** ◆

Swept Path Analysis

Delivery route for the proposed Ballyfasy Wind Farm,
Co. Kilkenny.

Report for:

Future Energy Ireland Limited
27/28 Herbert Place
Dublin 2
D02 DC97

ART Generation Limited
The Church
Tullaroan
Kilkenny
R95CC99

Report prepared by:
William Gallagher

Date:
April 2025



FuturEnergy Ireland

Unit 4, First Floor
Glen View Business Park
Kilmacrennan Road
Letterkenny
Co Donegal
F92 V9KE

www.landsurveyors.ie



Contents

Non-Disclosure Notice	3
Third Party Disclaimer.....	3
1. Introduction	4
1.1. Purpose of the Report	4
1.2. Important Notes	4
2. Drawings	5
2.1. Location Overview	5
2.2. Pinch Points	6
3. Swept Path Analysis Drawings	7

Non-Disclosure Notice

The information contained in this report must not be shared with any third parties without the prior written agreement of Digital Land Surveyors Limited. Doing so could be a violation of trust or have a negative impact on our business. Any third party who obtains access to this report will also be subject to the Disclaimer stated below.

Third Party Disclaimer

This disclaimer applies to any disclosure of this report to a third party. Digital Land Surveyors Limited prepared the report at the instruction of, and for use by, our client, Future Energy Ireland Limited and ART Generation Ltd. It is not intended as advice to any third party who may access it by any means. Digital Land Surveyors Limited excludes all liability for any loss or damage that may arise from reliance on the contents of this report, to the fullest extent permitted by law. We do not, however, exclude our liability (if any) for personal injury or death resulting from our negligence, for fraud or any other matter in relation to which we cannot legally exclude liability.

1. Introduction

1.1. Purpose of the Report

Digital Land Surveyors Ltd were commissioned by Future Energy Ireland and ART Generation Ltd to undertake a Swept Path Analysis on the delivery route for the proposed Ballyfasy Wind Farm, Co. Kilkenny.

All the pinch points assessed in this report were identified by Digital Land Surveyors Ltd in their Primary Route Assessment Report dated September 2024 annexed hereto. The pinch point numbering sequence of the pinch points in this report mirrors that of Digital Land Surveyors report.

This report is Copyright of Digital Land Surveyors Ltd and Future Energy Ireland. No section of this report may be reproduced without prior written approval.

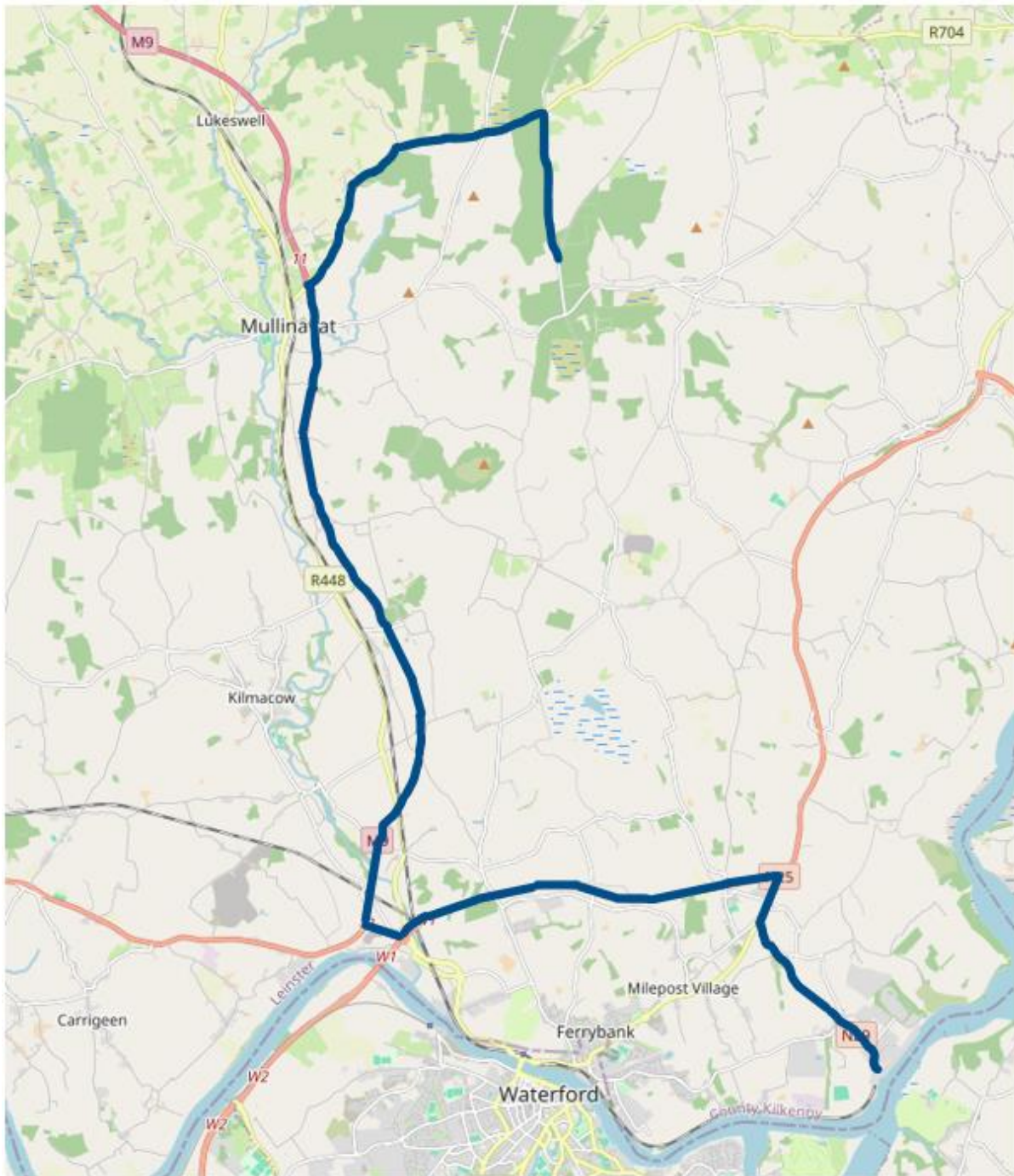
The SPA identifies where the Proposed Development may require mitigation works to accommodate the delivery of the 81.5m blade from the port of Waterford to the site of the proposed Windfarm however, the detailed design of these remedial works is beyond the agreed scope of this report.

1.2. Important Notes

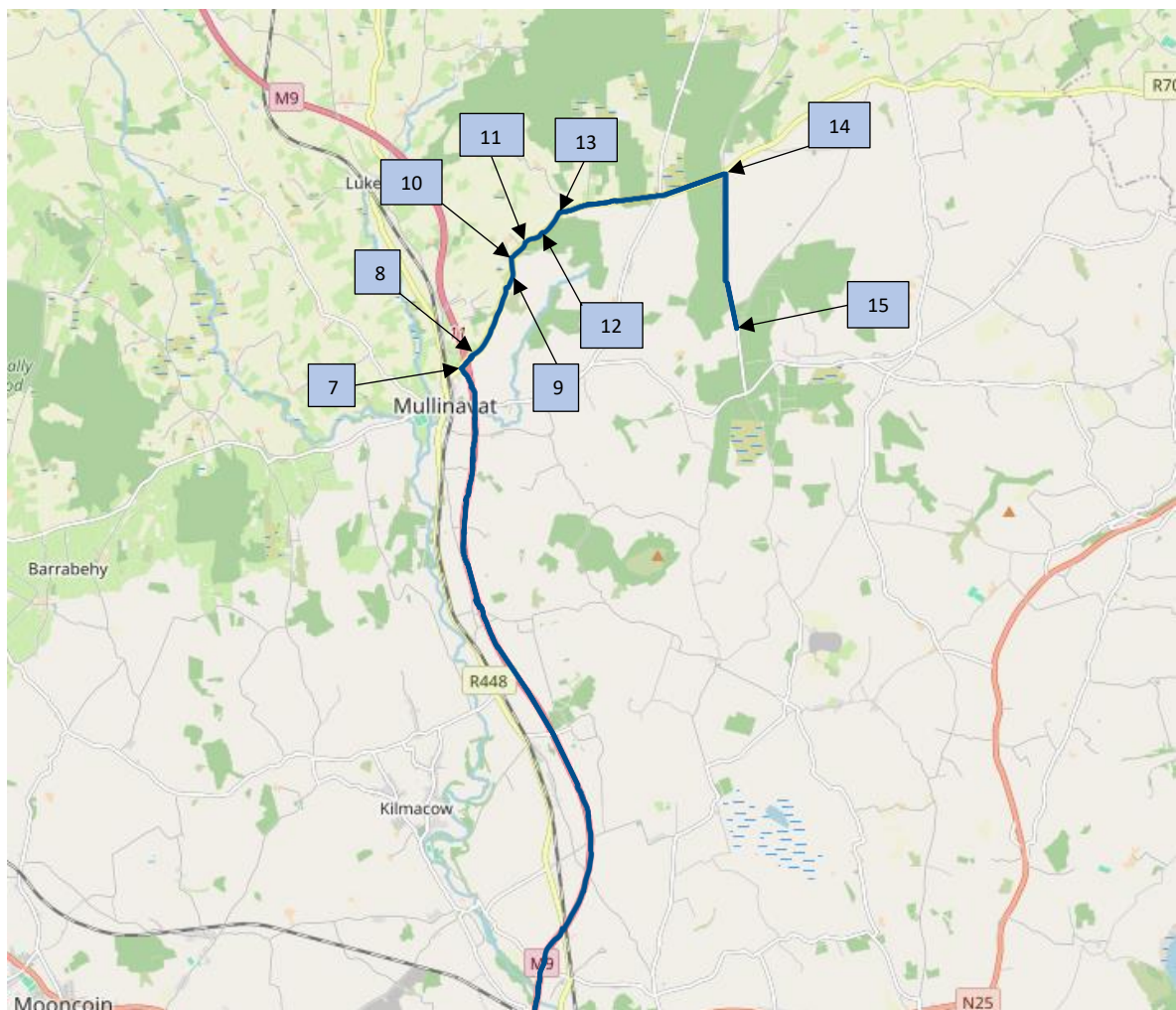
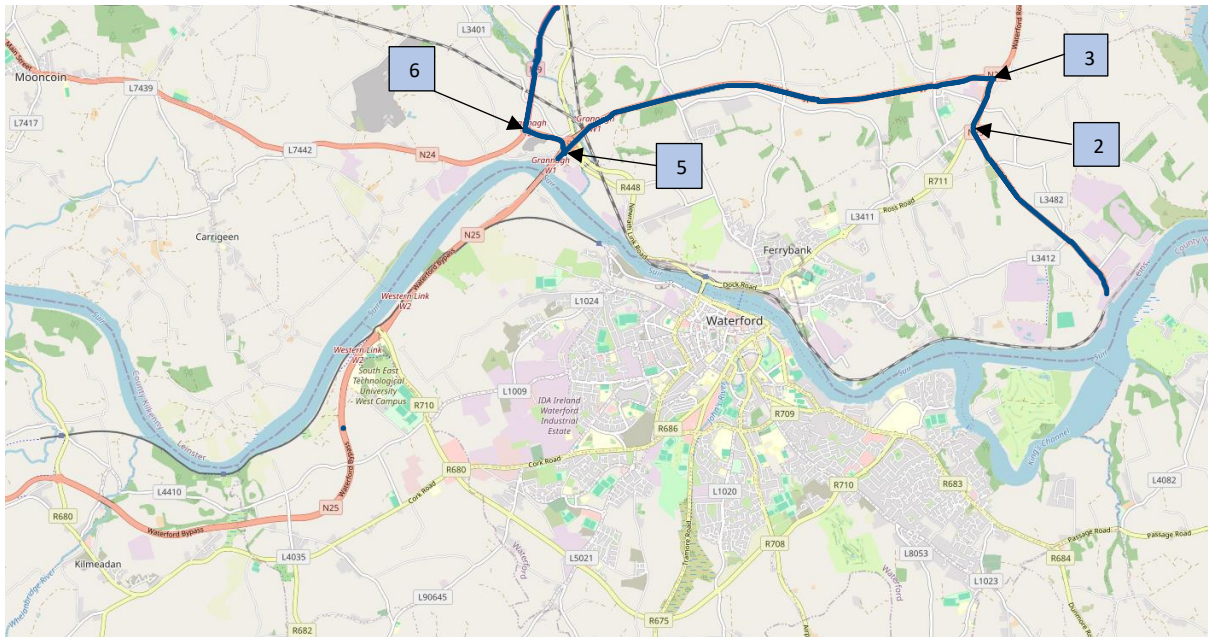
This Swept Path Analysis was carried out based on aerial imagery and a topographical survey to identify the extent of vegetation, tarmac edges, utility obstruction etc. in order to determine the least disruptive path through the pinch points outlined in Digital Land Surveyors report outlined above. Overhead utility cables have been identified as they cross or run alongside the road however their height was not measured as part of the SPA, therefore prior to delivery of the blade the utility cables should be measured, and the utility companies should be contacted regarding heights of the cables and potential remedies. Utility poles have also been identified and where required recommended to be removed. Prior to removal consultation with the relevant utility companies is required.

2. Drawings

2.1. Location Overview



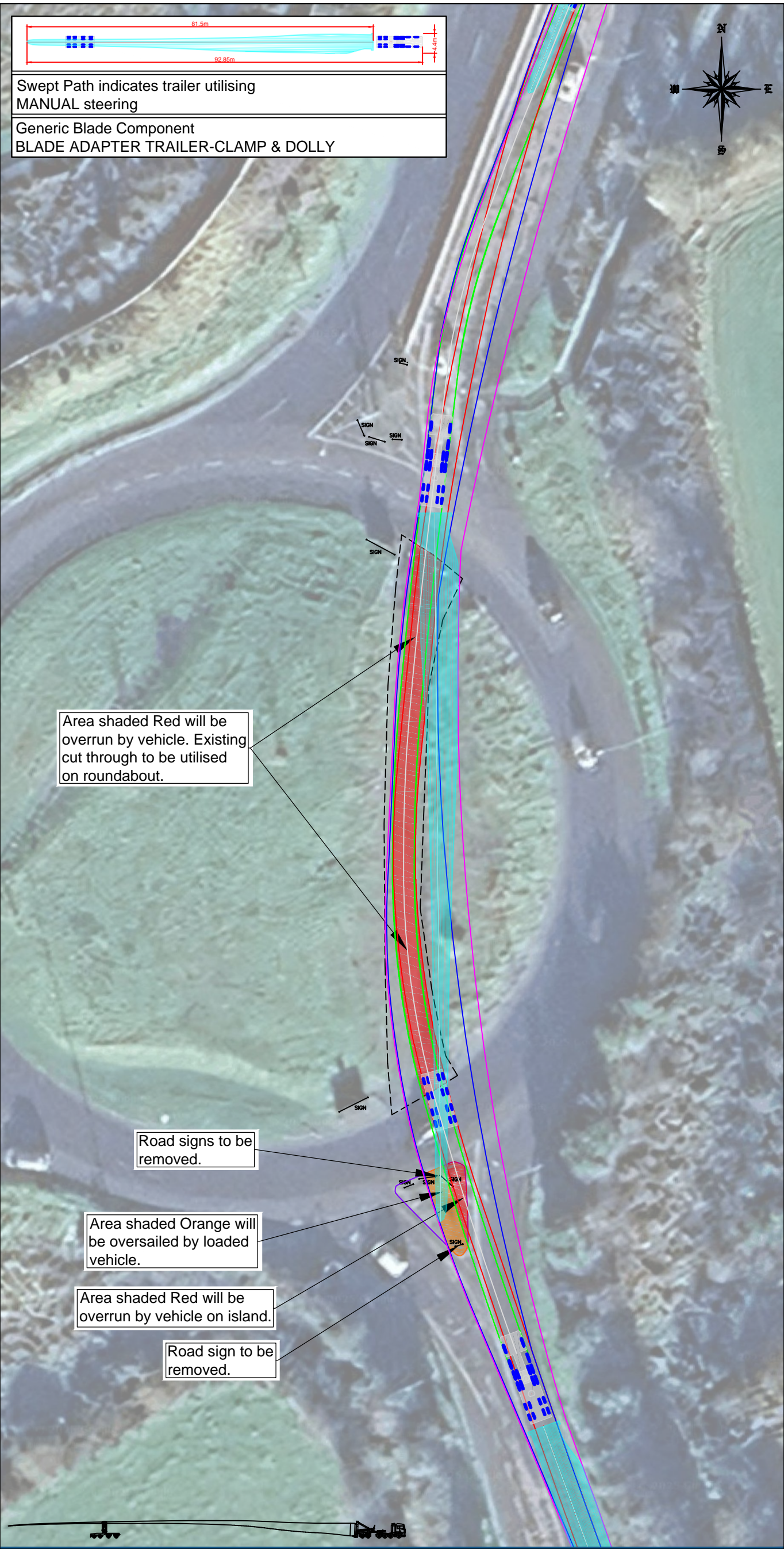
2.2. Pinch Points



3. Swept Path Analysis Drawings

The pinch points that were analysed are as identified by Digital Land Surveyors Ltd in their Primary Route Assessment Report dated September 2024, these are as follows:

Location 2
Location 3
Location 5
Location 6
Location 7
Location 8
Location 9
Location 10
Location 11
Location 12
Location 13
Location 14
Location 15



Location 02 - ATR01_81.5_01 - Slieverue Roundabout
Contraflow roundabout and exit to N29

****Caution****

- Existing temporary track to be utilised through roundabout as shown in area shaded Red.
- Road signs to be removed from feeder island.
- Loaded vehicle to contraflow roundabout to reduce the amount for modifications needed and vehicle will continue to contraflow from this roundabout to the next.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
 - Area within Blue outline will be oversailed by vehicle body
 - Tractor Axles outlined in Green
 - Trailer Axles outlined in Red
- Area shaded RED requires ground works to enable the vehicle axles to pass including levelling and strengthening
- Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions

ITM GRID REFERENCE: 663898 615185

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

Site Inspection/Survey required prior to any works commencing.		SCALE 1:500	DATE 16/04/2025
Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.		REVISION	
SITE BALLYFASY WINDFARM	DRG NO. I2456	UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK, CARNAMUGGAGH UPPER, KILMACRENNAN ROAD, LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE TEL: + 353(0)74 9127720 MOB: + 353(0)86 8044031 MOB: + 353(0)87 8323916 EMAIL: info@landsurveyors.ie	
TITLE LOCATION 02 - ATR01_81.5_01 - SLIEVERUE ROUNDABOUT	PREPARED BY W.GALLAGHER		
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD	SIZE A3		



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

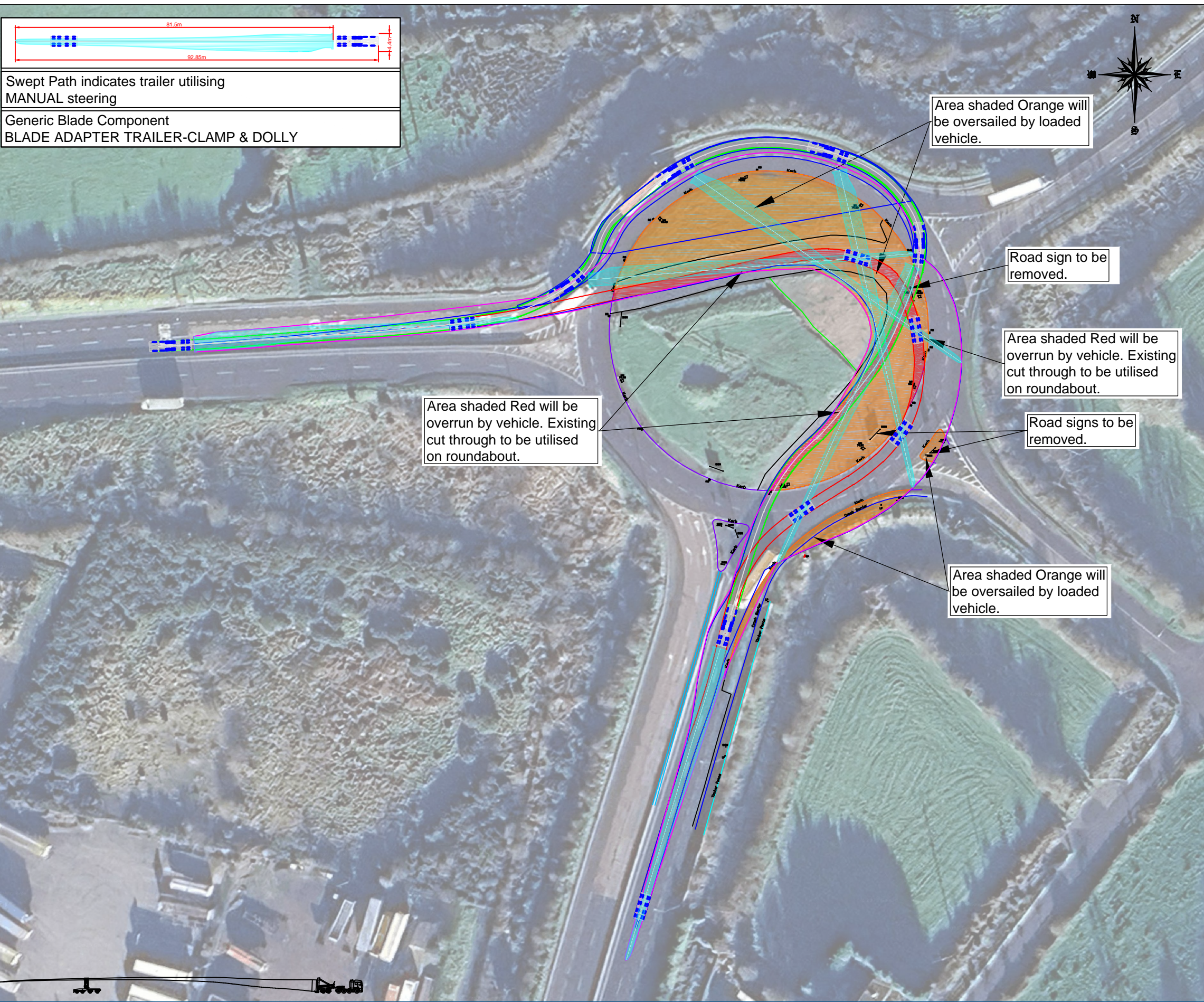
81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY



Location 03 - ATR01_81.5_01 - Luffany Roundabout
Contraflow roundabout and exit to N25

****Caution****

- Existing temporary track to be utilised through roundabout as shown in area shaded Red.
- Road signs to be removed from feeder island and roundabout.
- Lamp post and road sign to be removed.
- Loaded vehicle to contraflow roundabout to reduce the amount for modifications needed and vehicle will continue to contraflow N25(Waterford Bypass) to next junction.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

Magenta outline

Area within Magenta outline will be oversailed by vehicle load

Blue outline

Area within Blue outline will be oversailed by vehicle body

Green

Tractor Axles outlined in Green

Red

Trailer Axles outlined in Red

Orange

Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions

Red

Area shaded RED requires ground works to enable the vehicle axles to pass including levelling and strengthening

ITM GRID REFERENCE: 664113 615888

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM	DRG NO. I2456	DATE 16/04/2025	Site Inspection/Survey required prior to any works commencing.
TITLE LOCATION 03 - ATR01_81.5_01 - LUFFANY ROUNDABOUT	PREPARED BY W GALLAGHER	SCALE 1:1000	Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD	SIZE A3	REVISION	

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY

Area shaded Red will be
overrun by vehicle. Existing
cut through to be utilised.

Area shaded Orange will
be oversailed by loaded
vehicle.

Lamp post to be
removed.

Location 05 - ATR01_81.5_01 - Grannagh Junction Roundabout
Contraflow off ramp and continue to N9

****Caution****

- Loaded vehicle to contraflow off ramp off N25 to N9.
- Existing temporary track to be utilised as shown in area shaded Red.
- Lamp posts to be removed from offside of off ramp.
- Loaded vehicle to contraflow roundabout to reduce the amount for modifications needed and vehicle will continue to contraflow N9 to next roundabout.

NOTE:

1. Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
2. Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red

Area shaded Orange requires oversail by load and projections
-to be cleared of all obstructions

Area shaded RED requires ground works to enable the vehicle
axles to pass including levelling and strengthening

ITM GRID REFERENCE: 658252 614956

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE
BALLYFASY WINDFARM

DRG NO.
I2456

DATE
16/04/2025

Site Inspection/Survey required prior to any works commencing.

TITLE
LOCATION 05 - ATR01_81.5_01 - GRANNAGH ROUNDAABOUT

PREPARED BY
W GALLAGHER

SCALE
1:1000

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

CLIENT
FUTUREENERGY IRELAND-ART GENERATION LTD

SIZE
A3

REVISION

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie

Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

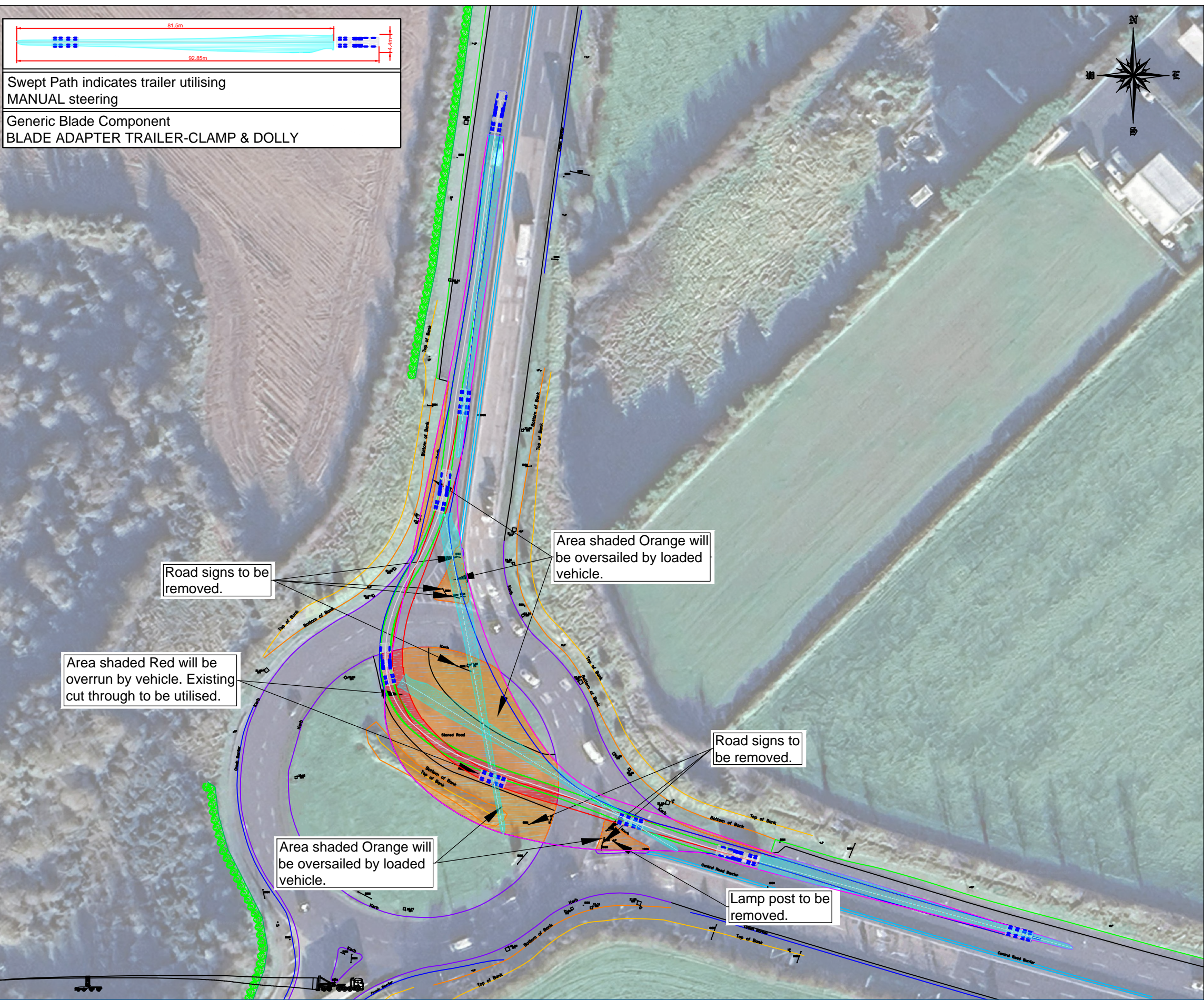
81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY



Location 06 - ATR01_81.5_01 - Quarry Roundabout
Contraflow roundabout and take M9 exit

****Caution****

- Existing temporary track to be utilised through roundabout as shown in area shaded Red.
- Road signs and lamp post to be removed from feeder islands and roundabout.
- Loaded vehicle to contraflow roundabout to reduce the amount for modifications needed.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

Area within Magenta outline will be oversailed by vehicle load

Area within Blue outline will be oversailed by vehicle body

Tractor Axles outlined in Green

Trailer Axles outlined in Red

Area shaded Orange requires oversail by load and projections
-to be cleared of all obstructions

Area shaded RED requires ground works to enable the vehicle
axles to pass including levelling and strengthening

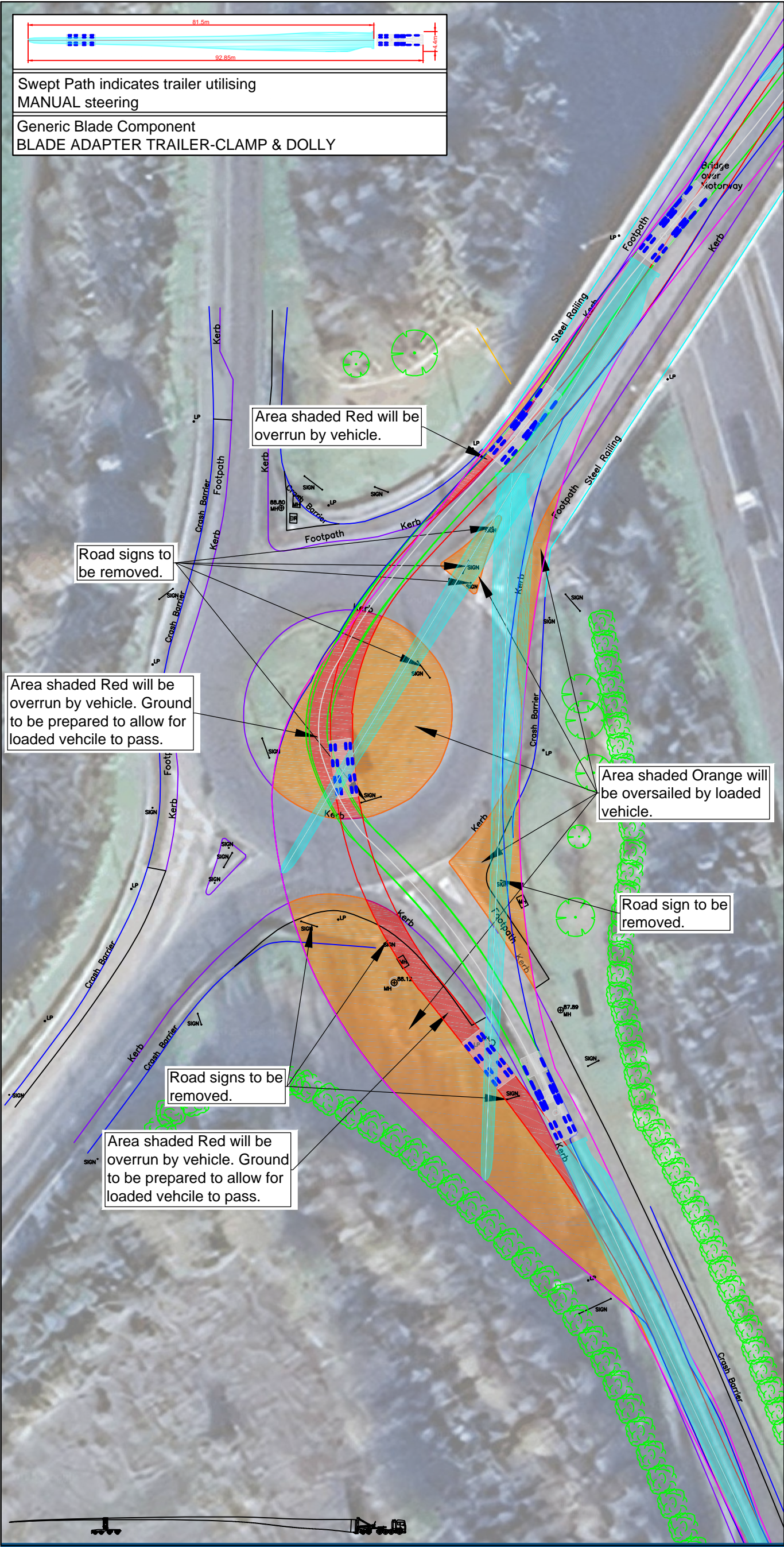
ITM GRID REFERENCE: 657731 615092

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM	DRG NO. I2456	DATE 16/04/2025	Site Inspection/Survey required prior to any works commencing.
TITLE LOCATION 06 - ATR01_81.5_01 - QUARRY ROUNDABOUT	PREPARED BY W GALLAGHER	SCALE 1:1000	Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD	SIZE A3	REVISION	

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie

Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS



Location 07 - ATR01_81.5_01 - M9 Exit 11 Roundabout
Cut through roundabout and take R704 exit

****Caution****

- Temporary track to be created through roundabout and on nearside on entry to roundabout as shown in area shaded Red.
- Loaded vehicle will overrun footpath on nearside on exit of roundabout.
- Road signs and lamp post to be removed from areas shaded Red and Orange.

NOTE:

1. Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
2. Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red
- Area shaded RED requires ground works to enable the vehicle axles to pass including levelling and strengthening
- Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions

ITM GRID REFERENCE: 656682 624949

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

Site Inspection/Survey required prior to any works commencing.

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

SITE
BALLYFASY WINDFARM

TITLE
LOCATION 07 - ATR01_81.5_01 - M9 EXIT 11 ROUNDABOUT

CLIENT
FUTUREENERGY IRELAND-ART GENERATION LTD

DRG NO.
I2456

PREPARED BY
W.GALLAGHER

SIZE
A3

SCALE
1:500

REVISION

DATE
16/04/2025

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY

Area shaded Red will be overrun by vehicle. Ground to be prepared to allow for loaded vehicle to pass.

Road sign to be removed.

Area shaded Orange will be oversailed by loaded vehicle.

Location 08 - ATR01_81.5_01 - Unnamed Roundabout - R704
Continue straight through roundabout on R704

Caution

- Temporary track to be created through roundabout as shown in area shaded Red.
- Road sign to be removed from areas shaded Red.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red
- Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions
- Area shaded RED requires ground works to enable the vehicle axles to pass including levelling and strengthening

ITM GRID REFERENCE: 656772 625062

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM
TITLE LOCATION 08 - ATR01_81.5_01 - UNNAMED ROUNDABOUT-R704
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD

DRG NO. I2456
PREPARED BY W GALLAGHER
SIZE A3

DATE 16/04/2025
SCALE 1:500
REVISION

Site Inspection/Survey required prior to any works commencing.

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

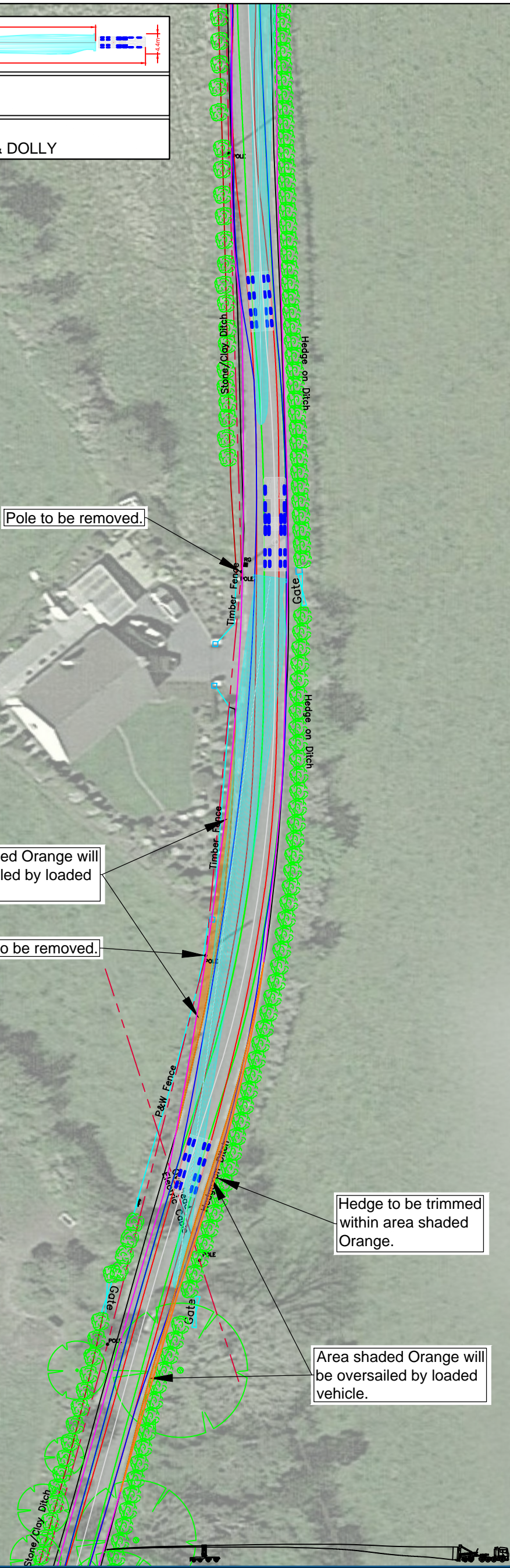
81.5m

92.85m

4.40m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY



Location 09 - ATR01_81.5_01 - Left Bend
Continue on R704


****Caution****

- Obstructions to be removed/lowered within areas shaded orange to allow load to oversail. Poles to be removed on the nearside. Hedges to be trimmed.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red

 Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions

ITM GRID REFERENCE: 656682 624949

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

Site Inspection/Survey required prior to any works commencing.

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

SITE BALLYFASY WINDFARM	DRG NO. I2456
TITLE LOCATION 09 - ATR01_81.5_01 - LEFT BEND	PREPARED BY W.GALLAGHER
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD	SIZE A3

SCALE 1:500	DATE 16/04/2025
REVISION	

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY

Location 11 - ATR01_81.5_01 - Right Bend
Continue on R704

****Caution****

- Obstructions to be removed/lowered within areas shaded orange to allow load to oversail. Hedges to be trimmed.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red

Area shaded Orange requires oversail by load and projections
-to be cleared of all obstructions

ITM GRID REFERENCE: 657588 626712

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM
TITLE LOCATION 11 - ATR01_81.5_01 - RIGHT BEND
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD

DRG NO. I2456
PREPARED BY W GALLAGHER
SIZE A3

DATE 16/04/2025
SCALE 1:500
REVISION

Site Inspection/Survey required prior to any works commencing.

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie

Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

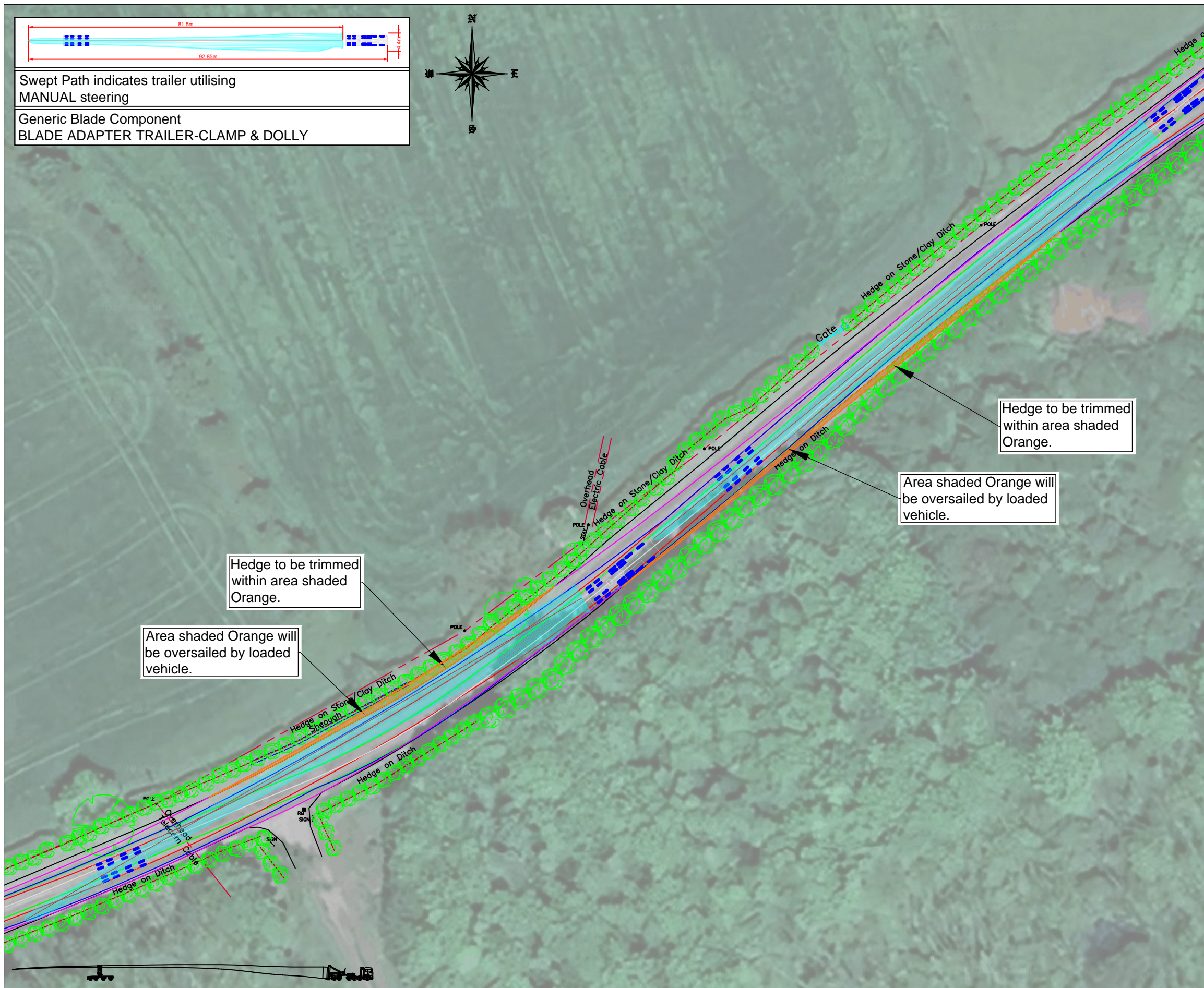
81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY



Location 12 - ATR01_81.5_01 - Left Bend
Continue on R704

****Caution****

- Obstructions to be removed/lowered within areas shaded orange to allow load to oversail. Hedges/ditches to be trimmed/lowered.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red
- Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions

ITM GRID REFERENCE: 657704 626764

The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.

This drawing has been created from data produced from Aerial Imagery and GSI mapping.

All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.

Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.

This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.

In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.

The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.

The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.

Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.

All information contained within this document is privileged and confidential and is for the exclusive use of the client.

Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM
TITLE LOCATION 12 - ATR01_81.5_01 - LEFT BEND
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD

DRG NO. I2456
PREPARED BY W GALLAGHER
SIZE A3

DATE 16/04/2025
SCALE 1:500
REVISION

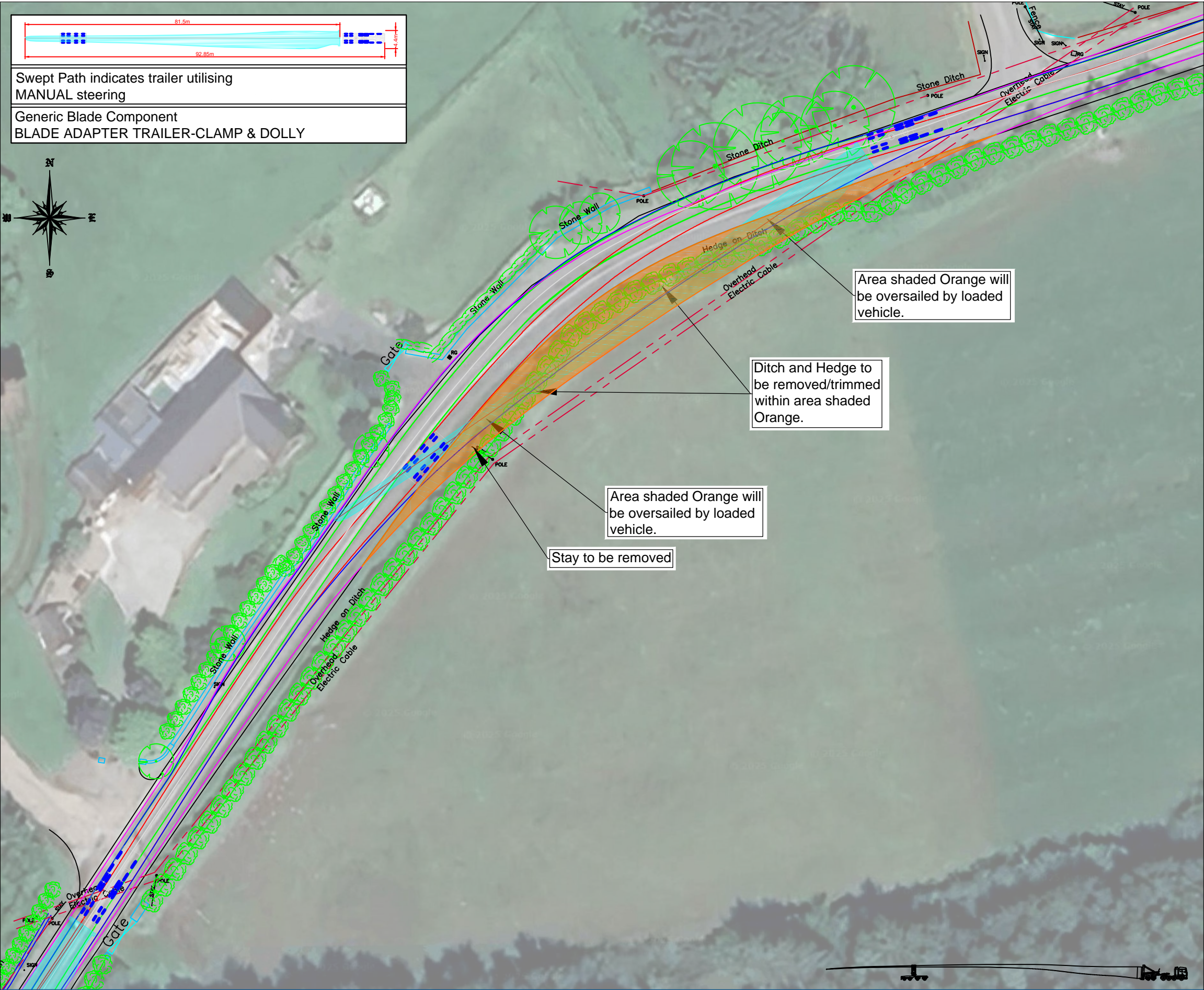
Site Inspection/Survey required prior to any works commencing.

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS



81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY

Location 13 - ATR01_81.5_01 - Right Bend
Continue on R704

****Caution****

- Obstructions to be removed/lowered within areas shaded Orange to allow load to oversail. Hedges and trees to be removed/trimmed.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

Magenta outline

Area within Magenta outline will be oversailed by vehicle load

Blue outline

Area within Blue outline will be oversailed by vehicle body

Green outline

Tractor Axles outlined in Green

Red outline

Trailer Axles outlined in Red

Orange shaded area

Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions

ITM GRID REFERENCE: 658041 627111

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM	DRG NO. I2456	DATE 16/04/2025	Site Inspection/Survey required prior to any works commencing.	UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK, CARNAMUGGAGH UPPER, KILMACRENNAN ROAD, LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE TEL: + 353(0)74 9127720 MOB: + 353(0)86 8044031 MOB: + 353(0)87 8323916 EMAIL: info@landsurveyors.ie
TITLE LOCATION 13 - ATR01_81.5_01 - RIGHT BEND	PREPARED BY W GALLAGHER	SCALE 1:500	Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.	
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD	SIZE A3	REVISION		



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS

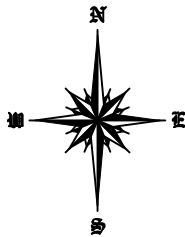
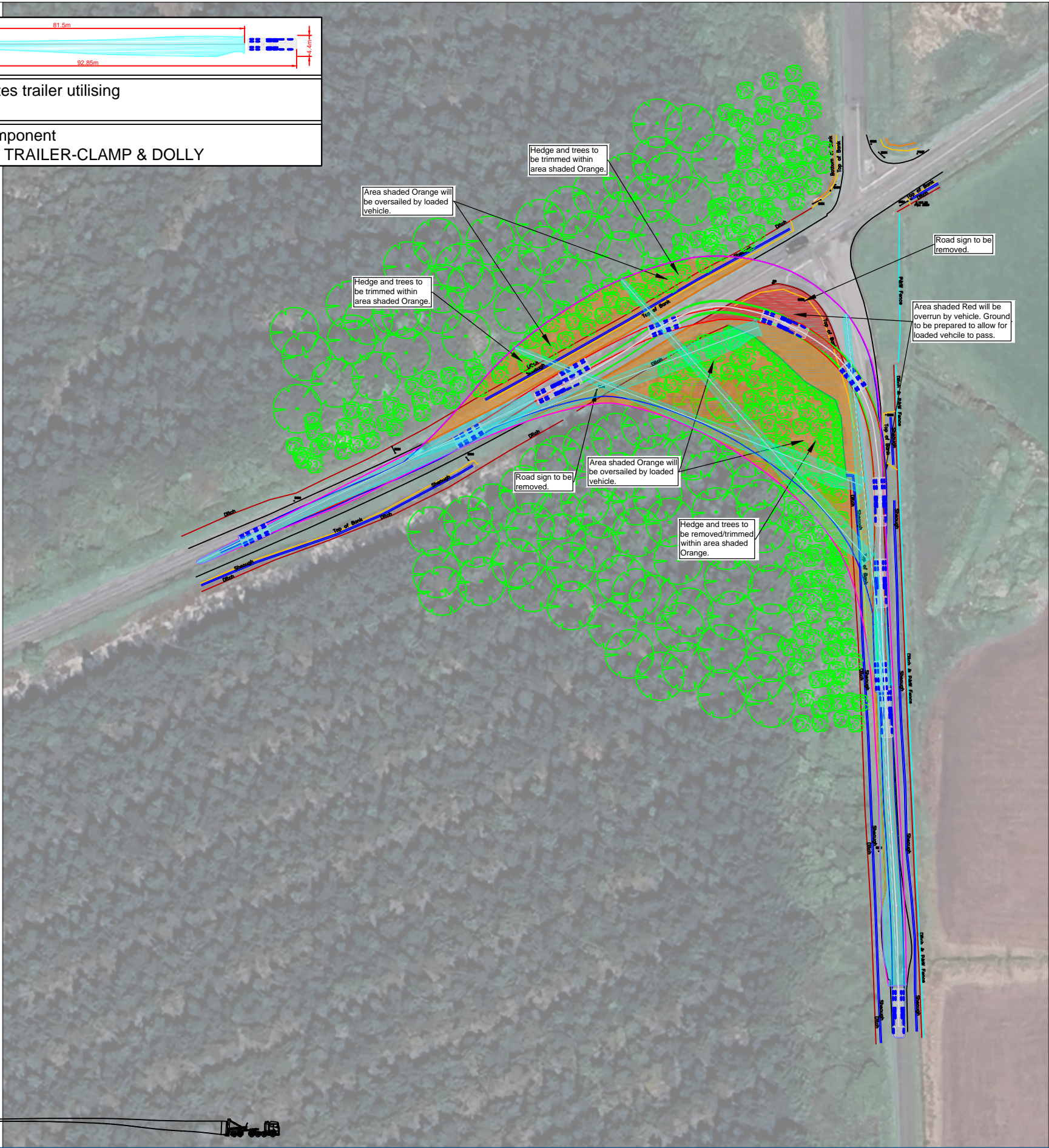
81.5m

92.85m

4.4m

Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY



- Location 14 - ATR01_81.5_01 - Right Turn
Right turn off R704 onto local road
- **Caution****
- Road widening required to make the right tun as shown by area shaded Red.
 - Road sign to be removed.
 - Obstructions to be removed/lowered within areas shaded orange to allow load to oversail. Road sign to be removed. Hedges and trees to be removed/trimmed.

- NOTE:**
- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
 - Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
 - Area within Blue outline will be oversailed by vehicle body
 - Tractor Axles outlined in Green
 - Trailer Axles outlined in Red
- Area shaded Orange requires oversail by load and projections -to be cleared of all obstructions
- Area shaded RED requires ground works to enable the vehicle axles to pass including levelling and strengthening

ITM GRID REFERENCE: 660364 627712

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and GSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

SITE BALLYFASY WINDFARM
TITLE LOCATION 14 - ATR01_81.5_01 - RIGHT TURN
CLIENT FUTUREENERGY IRELAND-ART GENERATION LTD

DRG NO. I2456
PREPARED BY W GALLAGHER
SIZE A3

DATE 16/04/2025
SCALE 1:1000
REVISION

Site Inspection/Survey required prior to any works commencing.

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS



Swept Path indicates trailer utilising
MANUAL steering

Generic Blade Component
BLADE ADAPTER TRAILER-CLAMP & DOLLY

Location 15 - ATR01_81.5_01 - Site Entrance
Continue on Local Road

****Caution****

- New entrance to be constructed along local road.

NOTE:

- Removable bollards at temporary vehicle overrun area, over run area to be reinstated post construction
- Proposed temporary vehicle overrun area (Construction stage only to be made up of compacted material to avoid scatter).

- Area within Magenta outline will be oversailed by vehicle load
- Area within Blue outline will be oversailed by vehicle body
- Tractor Axles outlined in Green
- Trailer Axles outlined in Red

ITM GRID REFERENCE: 660586 625588

- The Swept Path Analysis provided is produced from a transport orientated view only and does not consider any issues in terms of land ownership, or any other precincts that may otherwise be restrictive.
- This drawing has been created from data produced from Aerial Imagery and OSI mapping.
- All Swept Path diagrams, drawings and assessments are calculated for the movement of loaded trailer equipment carrying Wind Turbine components. These calculations are based on the turning circles and specification of the specified trailer equipment details in this SPA.
- Delivery vehicles can be right or left hand vehicles therefore due to driver interpretation it is assumed that each vehicle will not follow the same path. Consequently, a buffer zone will be required outside of the Swept Path Analysis.
- This SPA is a means of providing evidence of minimum clearance of any vehicle as a footprint and there is no margin or safety cordon included.
- In locations where modifications are required for road widening the road construction must be formed in strict accordance with the specification contained within the Turbine Manufactures Transport Guidance document.
- The term Land Take refers to where land is required from Privately Owned Lands. The term Road Widening refers to where land is required within the carriageway boundaries. The boundaries between privately owned lands and the carriageway curtailment are assumed to be identified by walls/fence lines/hedges etc. Actual boundaries between private lands and the carriageway curtailment are not identified within this report and should only be authenticated by land searches.
- The minimum road width for the transport of components will be stated within the Turbine Manufactures Transport Guidance document. Any road not conforming to this specification will require widening regardless of Swept Path Analysis not detailing any modifications.
- Permits and/or Garda escorts may be required for the movement of Wind Turbine components. Permits may also be required for the movement of vehicles shown in this Swept Path Analysis. Local Authorities issue permits and requirements differ from region to region. Before the capability to deliver these components are undertaken careful consideration should be given to the possible approval of 'Permits to Movement' by the relevant Local Authorities.
- All information contained within this document is privileged and confidential and is for the exclusive use of the client.
- Dimensions are in metres. Written dimensions only. Drawing not to be scaled.

Site Inspection/Survey required prior to any works commencing.

SCALE
1:1000

DATE
16/04/2025

Trail Run of all delivery vehicles on Delivery route to be carried out on full extents of route prior to delivery of turbine components.

REVISION

SITE
BALLYFASY WINDFARM

DRG NO.
I2456

TITLE
LOCATION 15 - ATR01_81.5_01 - SITE ENTRANCE

PREPARED BY
W.GALLAGHER

CLIENT
FUTUREENERGY IRELAND-ART GENERATION LTD

SIZE
A3

UNIT 4, FIRST FLOOR, GLEN VIEW BUSINESS PARK,
CARNAMUGGAGH UPPER, KILMACRENNAN ROAD,
LETTERKENNY, CO. DONEGAL, IRELAND. F92 V9KE
TEL: + 353(0)74 9127720
MOB: + 353(0)86 8044031
MOB: + 353(0)87 8323916
EMAIL: info@landsurveyors.ie



Digital Land Surveyors Ltd
SWEPT PATH ANALYSIS SPECIALISTS