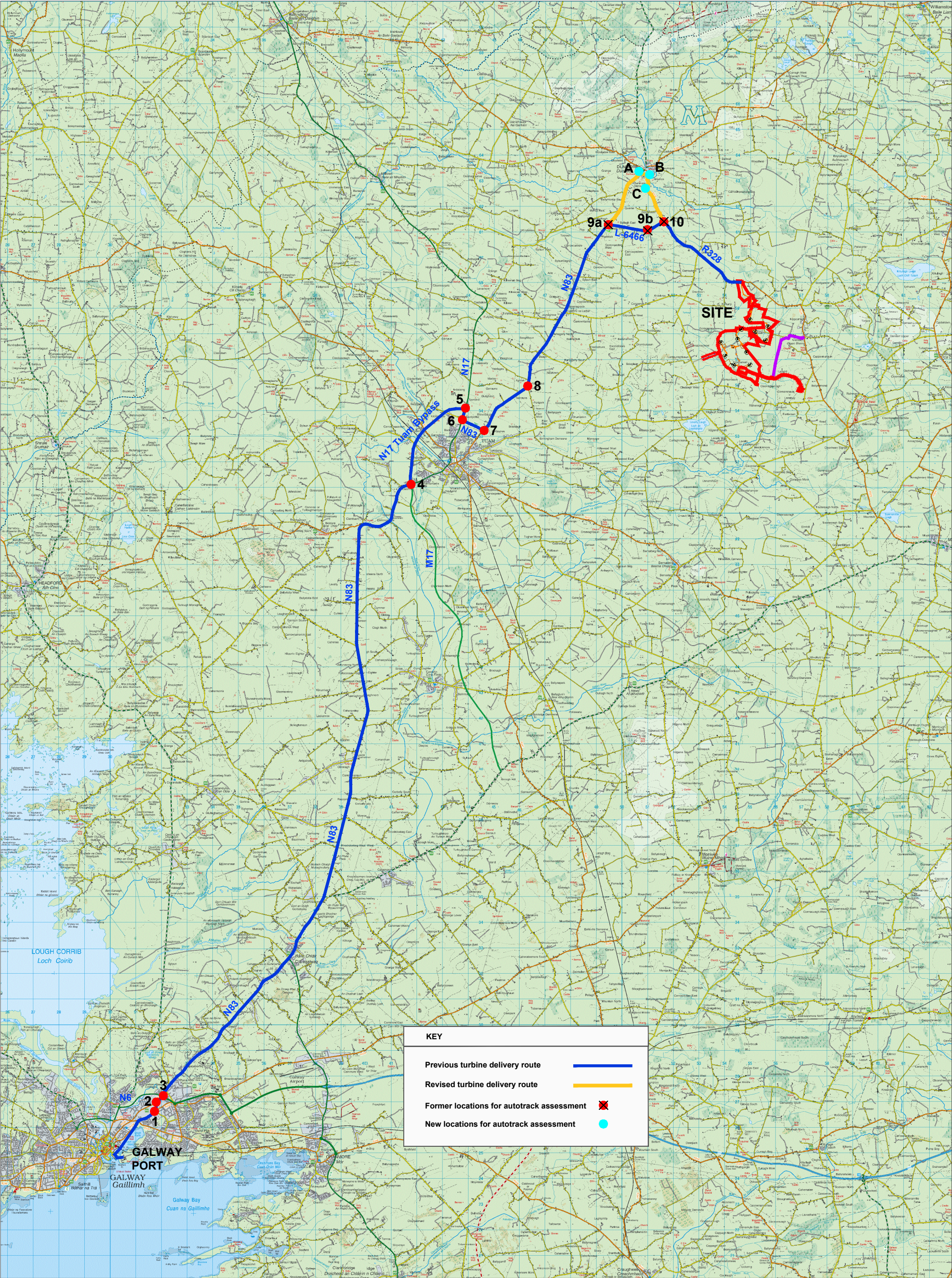




APPENDIX 8

TRAFFIC & TRANSPORT SUPPORTING DOCUMENTATION



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure F11 Autotrack assesement location plan (Revised for Further Information Stage)

PROJECT: Clonberne Wind Farm

CLIENT: Clonberne Wind Farm Ltd

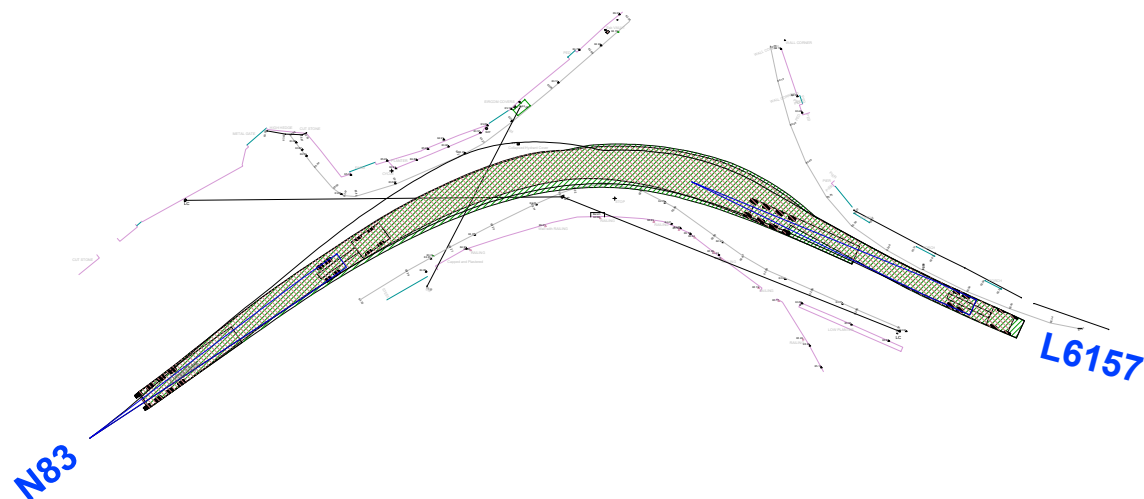
PROJECT NO: 7310

DATE: 06.11.25

SCALE: NTS

DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure FI2 Location A - N83 / L6157 junction, Dunmore, blade extended artic with adapter

PROJECT: Clonberne Wind Farm

CLIENT: Clonberne Wind Farm Ltd

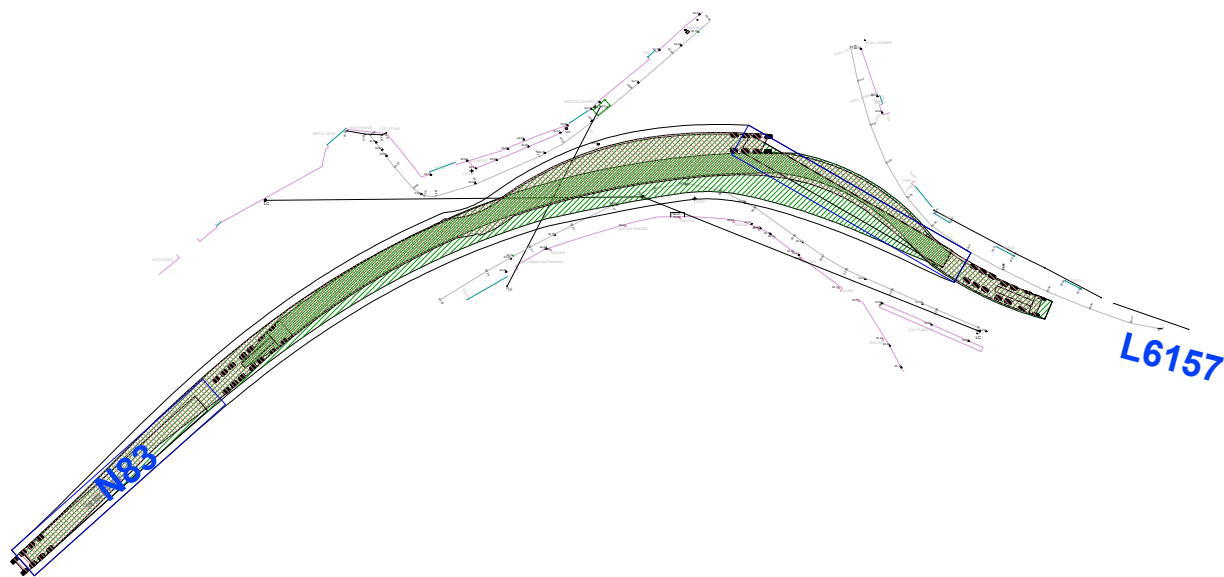
AL PROJECT NO: 7310

DATE: 05.11.25

SCALE: 1:1000

DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure FI3 Location A - N83 / L6157 junction, Dunmore, tower extended artic

PROJECT: Clonberne Wind Farm

CLIENT: Clonberne Wind Farm Ltd

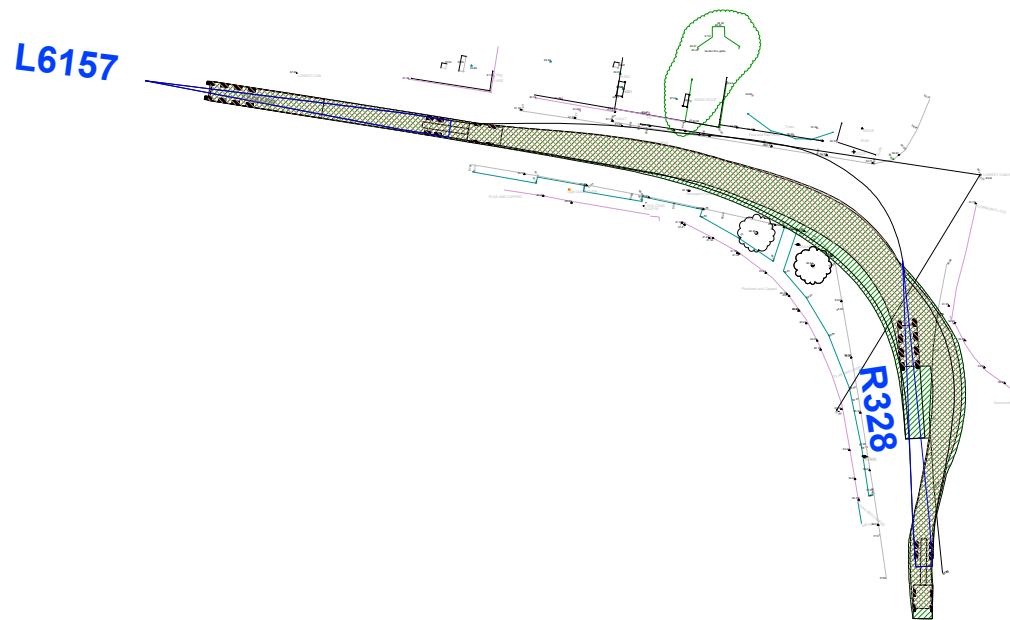
AL PROJECT NO: 7310

DATE: 05.11.25

SCALE: 1:1000

DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure FI4 Location B - L6157 / R328 junction, Dunmore, blade extended artic with adapter

PROJECT: Clonberne Wind Farm

CLIENT: Clonberne Wind Farm Ltd

AL PROJECT NO: 7310

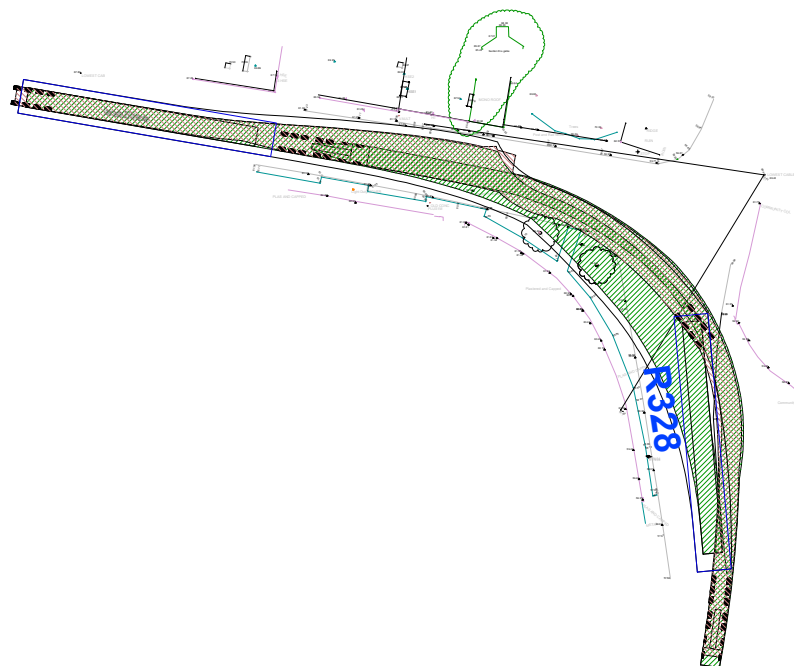
DATE: 05.11.25

SCALE: 1:1000

DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS

L6157



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure FI5 Location B - L6157 / R328 junction, Dunmore, tower extended artic

PROJECT: Clonberne Wind Farm

CLIENT: Clonberne Wind Farm Ltd

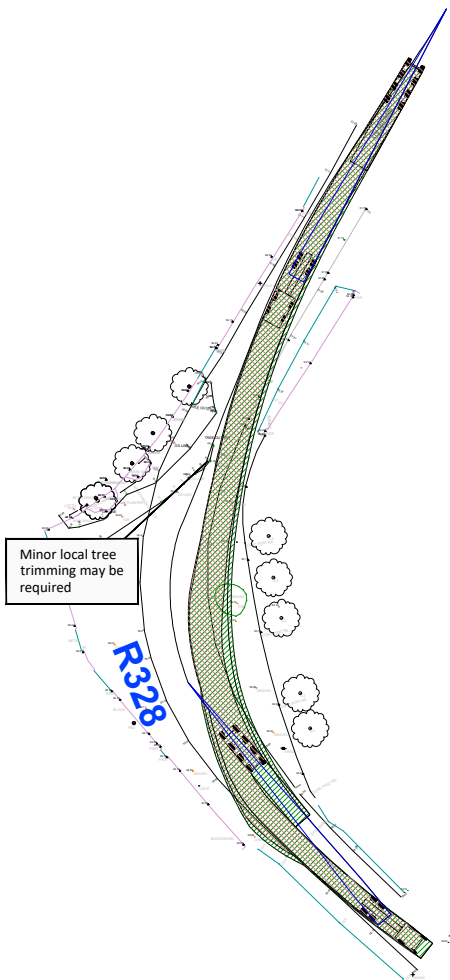
AL PROJECT NO: 7310

DATE: 05.11.25

SCALE: 1:1000

DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure FI6 Location C - Bend on R328, blade extended artic with adapter

PROJECT: Clonberne Wind Farm

CLIENT: Clonberne Wind Farm Ltd

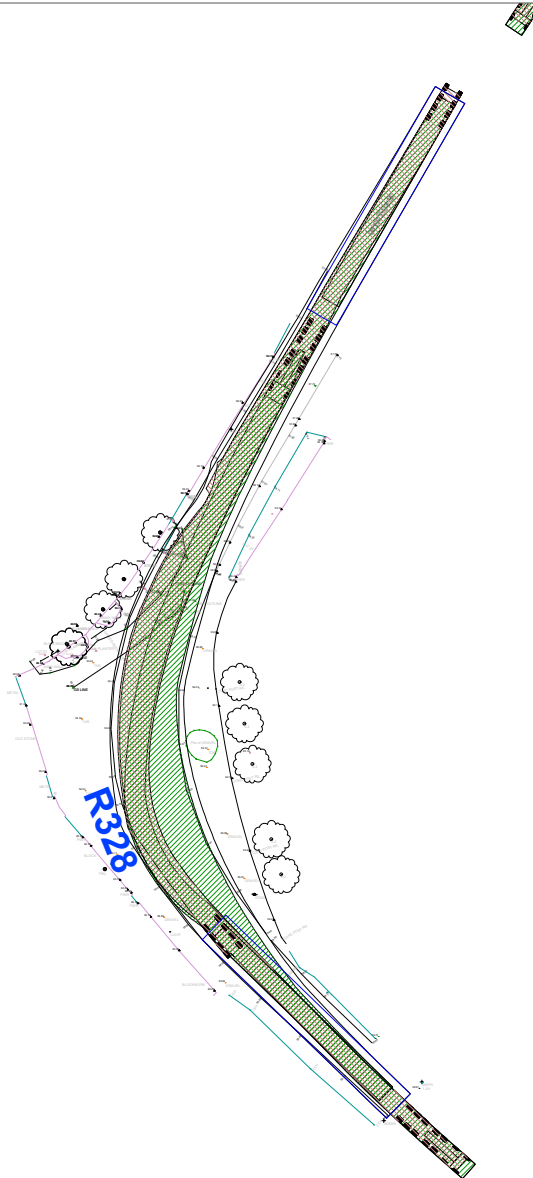
AL PROJECT NO: 7310

DATE: 05.11.25

SCALE: 1:1000

DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS



NOTES:

PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure FI7 Location C - Bend on R328, tower extended artic

PROJECT: Clonberne Wind Farm		
CLIENT: Clonberne Wind Farm Ltd		SCALE: 1:1000
AL PROJECT NO: 7310	DATE: 05.11.25	DRAWN BY: AL

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS

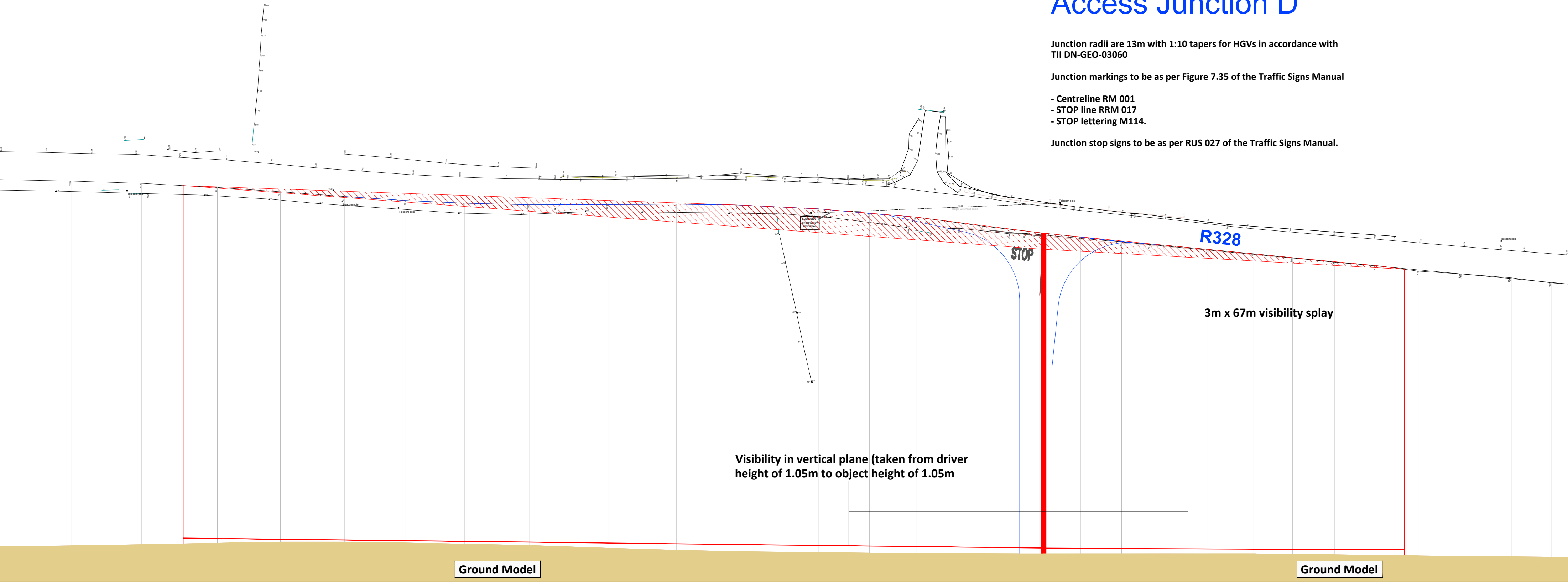
Access Junction D

Junction radii are 13m with 1:10 tapers for HGVs in accordance with TII DN-GEO-03060

Junction markings to be as per Figure 7.35 of the Traffic Signs Manual

- Centreline RM 001
- STOP line RRM 017
- STOP lettering M114.

Junction stop signs to be as per RUS 027 of the Traffic Signs Manual.



NOTES:
PLANNING DRAWING ONLY - NOT FOR CONSTRUCTION PURPOSES

Figure F18 Junction A - Construction access on R328 - Proposed temporary access for abnormally sized loads and general construction traffic - available visibility splays in vertical plane

PROJECT:	Clonberne Wind Farm	SCALE:	1:500 (@A2)
CLIENT:	Clonberne Wind Farm Ltd	DATE:	12.01.25
PROJECT NO: 7310	DRAWN BY:	AL	

ALAN LIPSCOMBE
TRAFFIC & TRANSPORT CONSULTANTS

Site Location



Site Location



	Job number: TRA/25/180	Job Date: Week Commencing Tuesday 4 th November 2025	Drawing No: TRA/25/180-01 Author: SPW	
	Client: Alan Lipscombe Traffic			

CLONBERNE WIND FARM TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT

WEEK COMMENCING: Tuesday 4 November 2025
TRA/25/180

SITE 01
EASTBOUND

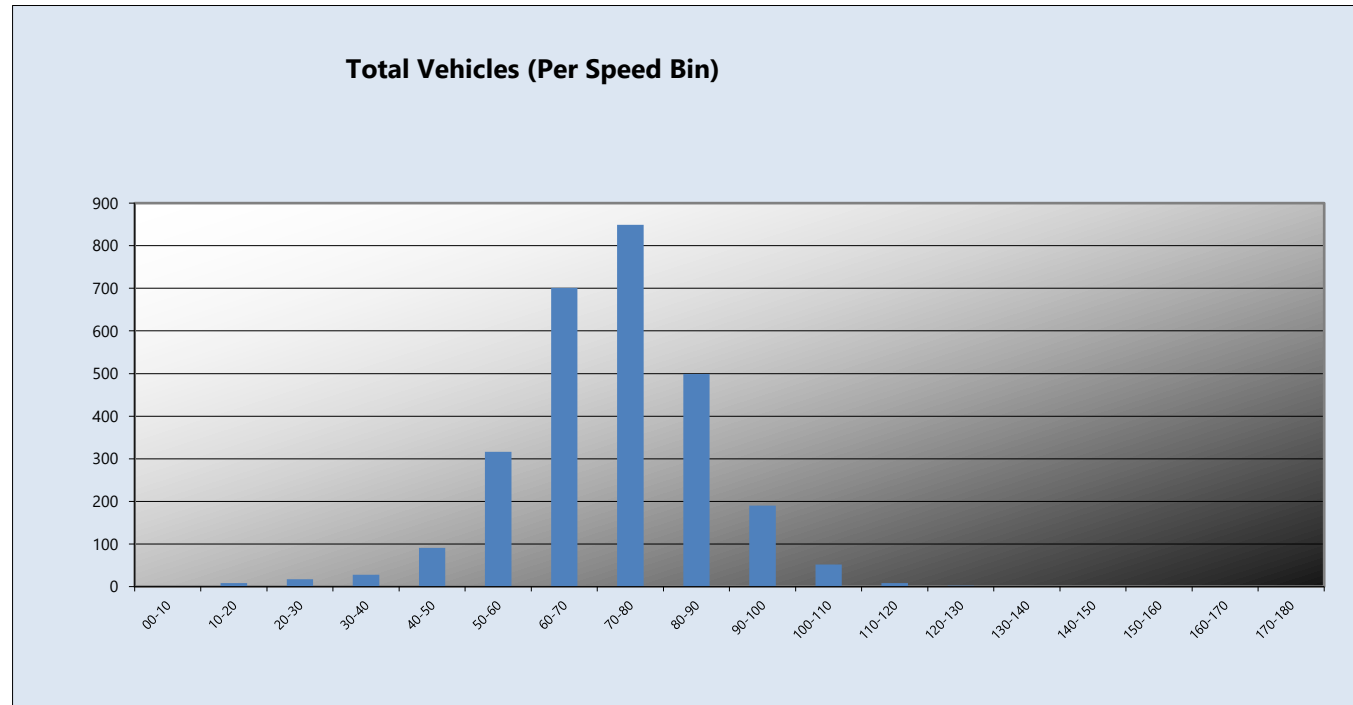
Profile:

Filter time: 00:00 4th November 2025 => 23:59 10th November 2025
 Speed range: 0 - 200 km/h.
 Separation: Greater than 4.00 seconds. - (Headway)
 Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)

Vehicles = 2761
 Maximum = 121.8 km/h, Minimum = 10.7 km/h, Mean = 72.1 km/h
 85% Speed = 85.95 km/h, 95% Speed = 94.41 km/h, Median = 72.45 km/h
 20 km/h Pace = 61 - 81, Number in Pace = 1593 (57.70%)
 Variance = 195.54, Standard Deviation = 13.98 km/h

Speed Bins:

Speed	Bin	
KPH	No.	%
00-10	0	0.0
10-20	8	0.3
20-30	17	0.6
30-40	28	1.0
40-50	91	3.3
50-60	316	11.4
60-70	701	25.4
70-80	849	30.7
80-90	499	18.1
90-100	190	6.9
100-110	52	1.9
110-120	8	0.3
120-130	2	0.1
130-140	0	0.0
140-150	0	0.0
150-160	0	0.0
160-170	0	0.0
170-180	0	0.0



**CLONBERNE WIND FARM TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**WEEK COMMENCING: Tuesday 4 November 2025
TRA/25/180**

**SITE 01
WESTBOUND**

Profile:

Filter time: 00:00 4th November 2025 => 23:59 10th November 2025
Speed range: 0 - 200 km/h.
Separation: Greater than 4.00 seconds. - (Headway)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)

Vehicles = 2880
Maximum = 125.5 km/h, Minimum = 6.6 km/h, Mean = 68.7 km/h
85% Speed = 81.00 km/h, 95% Speed = 88.83 km/h, Median = 68.85 km/h
20 km/h Pace = 58 - 78, Number in Pace = 1762 (61.18%)
Variance = 161.36, Standard Deviation = 12.70 km/h

Speed Bins:

Speed KPH	Bin	
	No.	%
00-10	4	0.1
10-20	2	0.1
20-30	12	0.4
30-40	40	1.4
40-50	125	4.3
50-60	446	15.5
60-70	915	31.8
70-80	844	29.3
80-90	372	12.9
90-100	94	3.3
100-110	24	0.8
110-120	1	0.0
120-130	1	0.0
130-140	0	0.0
140-150	0	0.0
150-160	0	0.0
160-170	0	0.0
170-180	0	0.0

