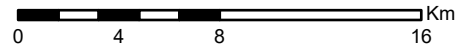




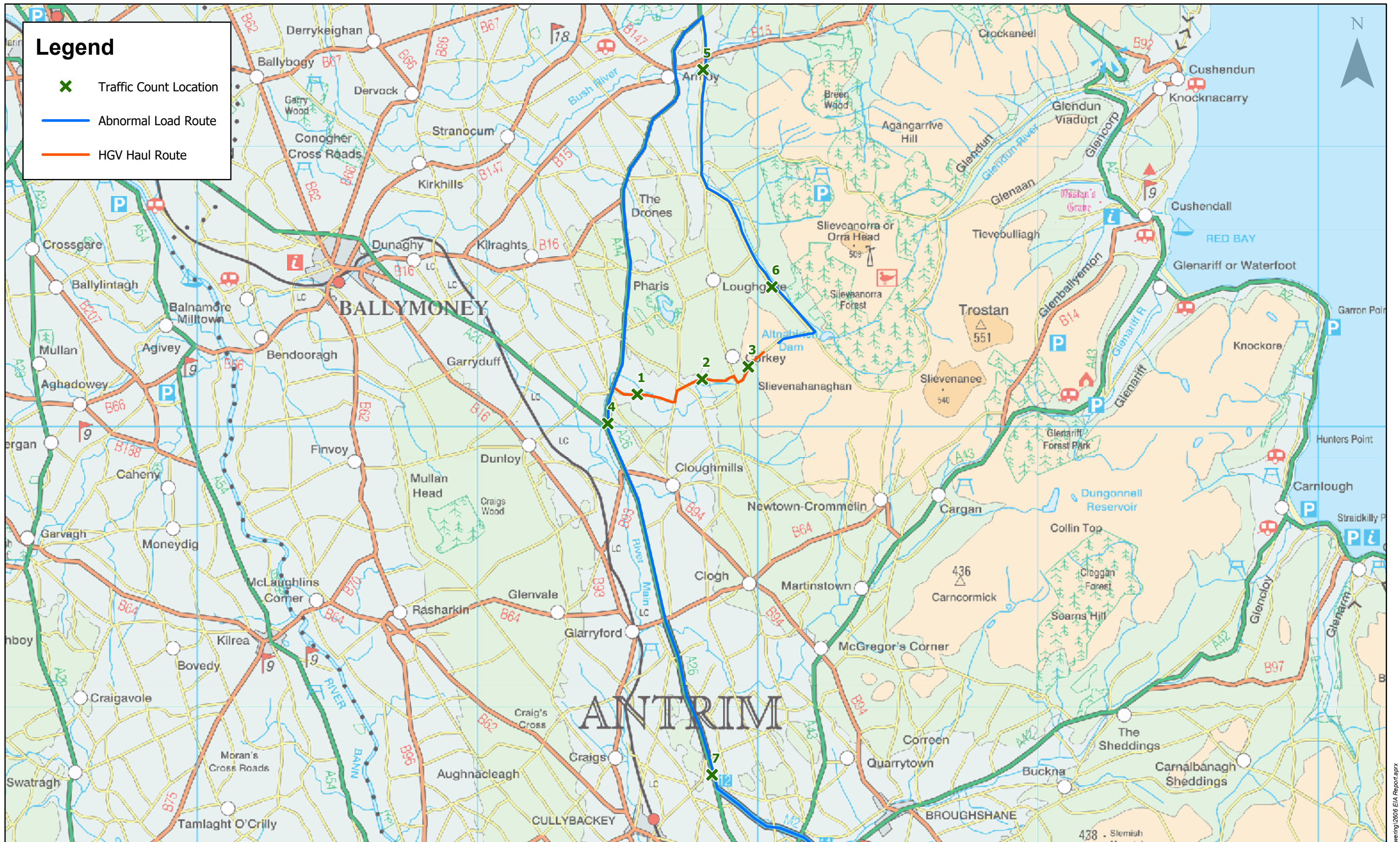
Rev	Date	By	Comment
A	24/05/2019	SC	First Issue.



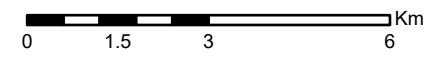
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Corkey Windfarm Repowering Route to Site Figure 12.1

Drawing Number: 2606-REP-036	Datum TM65	Projection TM
Scale @ A3 1:300,000	Drawing produced by Arcus Consultancy Services	



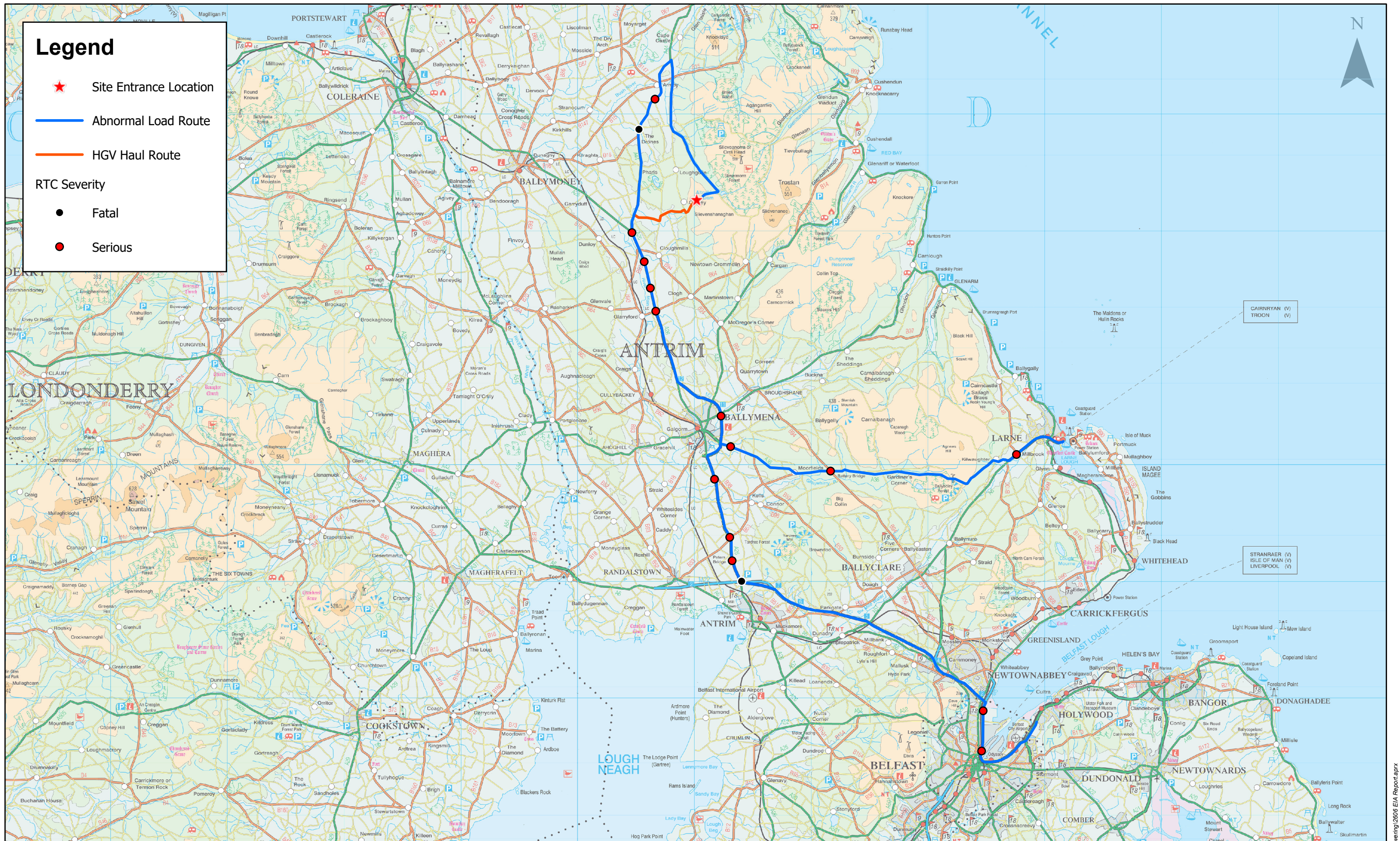
Rev	Date	By	Comment
A	24/05/2019	SC	First Issue.



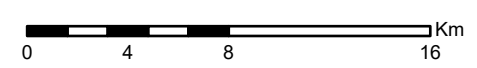
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Corkey Windfarm Repowering Traffic Count Locations Figure 12.2

Drawing Number: 2606-REP-037	Datum TM65	Projection TM
Scale @ A3 1:125,000	Drawing produced by Arcus Consultancy Services	



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Corkey Windfarm Repowering RTC Assessment Figure 12.3

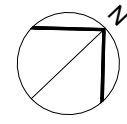
Drawing Number: 2606-REP-038	Datum TM65	Projection TM
Scale @ A3 1:300,000	Drawing produced by Arcus Consultancy Services	

Figure 12.4 - Anticipated Traffic Movements During Development

Activity	HGVs Excluding Concrete								Total
	1	2	3	Month		6	7	8	
Site Mobilisation	30								30
Decommissioning Existing Turbines and Ancillary Equipment		95	95						190
Access Track and Hardstanding Construction		1772	1768	1772					5312
Turbine Foundation Construction			17	17					34
Control Building, Substation and Energy Storage Unit Construction			18	12	12	12	10		64
Electrical Cable Delivery				12	12				24
Crane Delivery				29			29		58
Turbine Delivery					46	46			92
Site Restoration and Demobilisation							15	15	30
Fuel Delivery	26	26	26	26	26	26	26	26	208
Sub-Total	56	1893	1924	1868	96	84	80	41	6042
Concrete Delivery									
Concrete Delivery			280	280					560
Sub-Total	0	0	280	280	0	0	0	0	560
Staff Cars and Vans									
Site Mobilisation	14								14
Turbine Delivery Escort					80	80			160
Site Restoration and Demobilisation							7	7	14
Construction Personnel and Staff	2080	2080	2080	2080	2080	2080	2080	2080	16640
Sub-Total	2094	2080	2080	2080	2160	2160	2087	2087	16828
Total Excluding Concrete Delivery	2150	3973	4004	3948	2256	2244	2167	2128	22870
Overall Total	2150	3973	4284	4228	2256	2244	2167	2128	23430
Daily Average (26 Day Month)	83	153	210	208	87	86	83	82	901

NOTES:

- VISIBILITY SPLAYS BASED UPON WHAT IS CURRENTLY ACHIEVABLE WITH FENCE AND VEGETATION REMOVAL. HAVE BEEN DETERMINED USING OSNI LARGE SCALE VECTOR MAPPING AND DO NOT CONSIDER VERTICAL CONSTRAINTS.



2.4m x 70m VISIBILITY SPLAY
ACHIEVABLE IF EXISTING POST AND
WIRE FENCE RELOCATED OUT WITH
SPLAY AND VEGETATION CLEARED

2.4m x 160m VISIBILITY SPLAY
ACHIEVABLE IF EXISTING POST AND
WIRE FENCE RELOCATED BEHIND
SPLAY AND ALL VEGETATION
CLEARED

WIDENED AREA TO ACCOMMODATE
ALR. TO BE SURFACED WITH TYPE 1
MATERIAL.

EXISTING OPERATIONAL CORKEY
WINDFARM ACCESS

PERMANENT ACCESS FIRST 40m TO BE 6.5m WIDTH TO ALLOW
OPPOSING HGV PASSAGE.
FULL DEPTH CARRIAGWAY TO BE CONSTRUCTED FOR FIRST 10m
MINIMUM AND FINISHED WITH BITUMINOUS MATERIAL (BLACK TOP)

WIDENED AREA TO ACCOMMODATE ALR.
TO BE SURFACED WITH TYPE 1 MATERIAL.

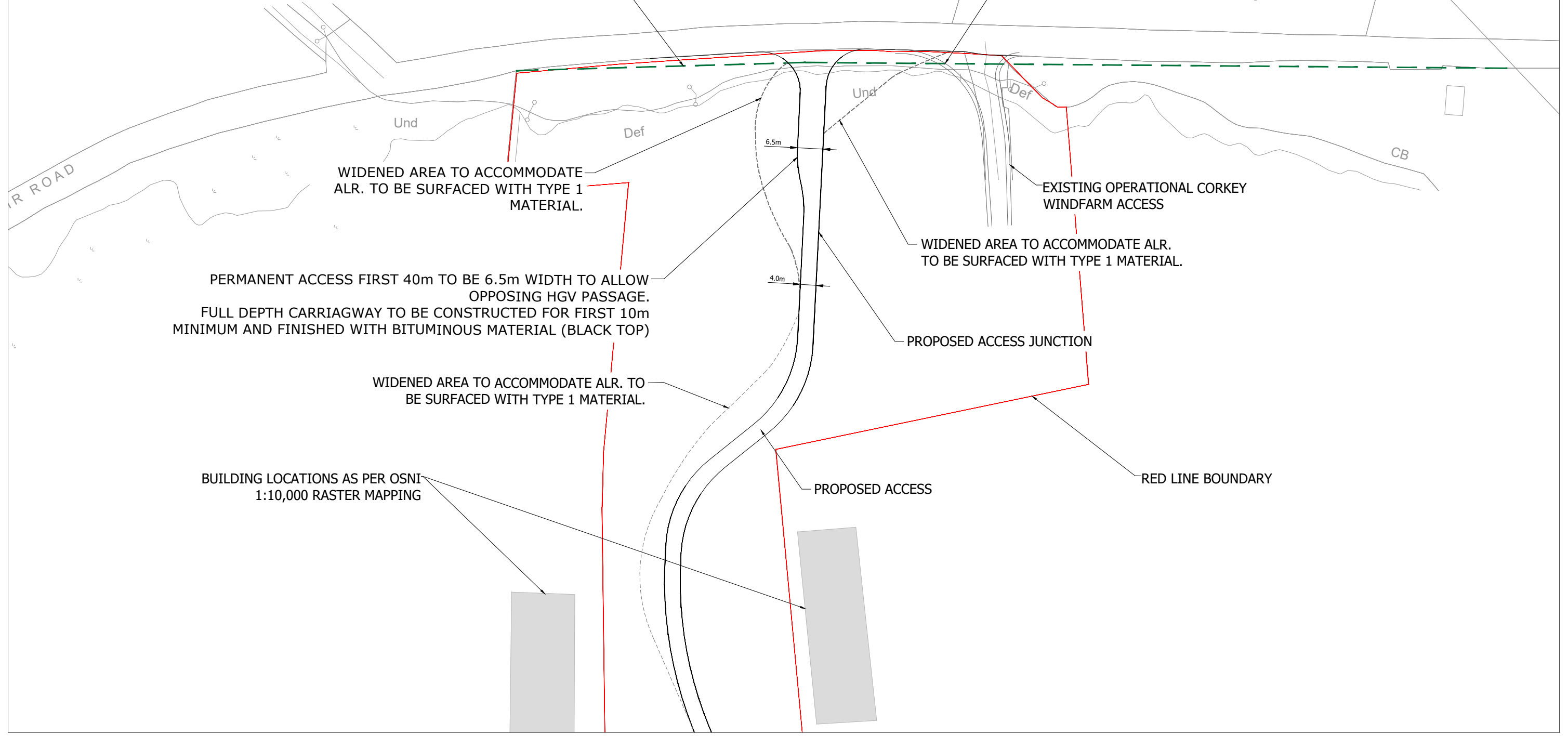
PROPOSED ACCESS JUNCTION

WIDENED AREA TO ACCOMMODATE ALR. TO
BE SURFACED WITH TYPE 1 MATERIAL.

BUILDING LOCATIONS AS PER OSNI
1:10,000 RASTER MAPPING

PROPOSED ACCESS

RED LINE BOUNDARY



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**Corkey Windfarm Repowering
Proposed Site Access Junction
Figure 12.5**

Drawing Number: 2606-REP-069	Datum TM65	Projection TM
Scale @ A3 1:1000	Drawing produced by Arcus Consultancy Services	