



Energy for
generations

Derrybrien Wind Farm Project

Gort Windfarms Ltd.

Remedial Environmental Impact Assessment Report

Chapter 14-Roads, Traffic & Transport Appendices

Document No.: QS-000280-01-R460-001-000

Date: July 2020

Engineering and Major Projects, One Dublin Airport Central, Dublin Airport, Cloghran, Co. Dublin,
K67 XF72, Ireland.

Phone +353 (0)1 703 8000

www.esb.ie

Appendix 14-A – Project Phases

Derrybrien Wind Farm Project
Remedial Environmental Impact Assessment Report

Table 14-A June 2003 – March 2006 Activity Timeframes

Activity	Approximate Dates	Duration
General Project Requirements: - Personnel movements - Plant movements - Material import	- June 2003 – March 2006 - Intermittent; primarily at start / finish of phases - June 2003 – end 2005	- Approx. 34 months - Intermittent - Approx. 31 months
Site Preparation Works: - Coillte track upgrade - Tree felling	- June 2003 – July 2003 - May 2003 – September 2005	- Approx. 1 month - Approx. 29 months
Civil Works: - Roads within wind farm site - Ancillary works; roads - Ancillary works; road to Agannygal Substation - Ancillary works; bridges - Turbine foundations, hardstands - Agannygal Substation Earthworks - Substation foundations - OHL foundations	- June 2003 – September 2003 - Between June 2003 – September 2003 - Between July 2004 – August 2004 - Between June 2003 – September 2003 - Between August 2003 – September 2005 (with gap during response to peat slide) - Between August 2004 – September 2004 - Between December 2005 – February 2005 - Between July 2005 – September 2005	- Approx. 4 months - Approx. 1-2 months - Approx. 1-2 months - Approx. 1-2 months - Approx. 18 months - Approx. 3 months - Approx. 3 months

Derrybrien Wind Farm Project
Remedial Environmental Impact Assessment Report

Activity	Approximate Dates	Duration
Electrical Works: - Grid connection	- July 2004 – September 2005	- Approx. 15 months
Wind Turbines: - Turbine delivery	- April 2005 – September 2005	- Approx. 6 months

Appendix 14-B – Decommissioning Material Movements

Derrybrien Wind Farm Project
Remedial Environmental Impact Assessment Report

Table 14-B Decommissioning Material Movements

Materials	Destination	Approximate No. of Deliveries (One way)	Approximate Duration
General Civil Materials (including Barrage 3 & 4 removal)	- Assumed to be in Galway direction via M18	130	1 month
LV Cables		7	2 months
Unit Transformers		14	Approx. 6 months
Electrical Switchgear & General Electrical / Grid		34	< 1 month
Electrical Materials for OHL Reinstatement Works to Ennis-Shannonbridge OHL	- Assumed to be in M18 direction	<5	3 months
Total HGV's		190	
Total HGV Movements		380	
Derrybrien Substation Transformer	- Assumed to be in Galway direction via M18	1	< 1 month
Turbine Towers		140	Approx. 6 months
Generator / Nacelle / Hub		70	

Derrybrien Wind Farm Project
Remedial Environmental Impact Assessment Report

Materials	Destination	Approximate No. of Deliveries (One way)	Approximate Duration
Turbine Blades		140	< 1 month
Crane Deliveries		6	
Total Abnormal Loads		357	
Total Vehicle Movements		714	

Appendix 14-C – A3 Figures

Figures are contained in Vol 2 Section 3