



Appendix 1.2

Projects Considered in the Cumulative Assessment

Coolglass Wind Farm EIAR Volume 3

Coolglass Wind Farm Limited

SLR Project No.: 501.V00727.00006

26 June 2023

Applicant Development Name /	Development Type	Reg. Ref.	Distance to Development
Michael Johnson	restoration of existing quarry to agricultural grassland and to include the importation of inert soil and stones (EWC class 17 05 04) at a rate of 15,000 tonnes per year to facilitate same development and associated site works.	20247 (Laois) Granted 19/11/2020	4km
Bilboa Wind Farm	installation of approximately 4.6 ('km') of underground cables within Carlow County Council ('CCC') boundary and approximately 2.0km within Laois County Council ('LCC') boundary with a voltage of up to 38 kilovolts and associated works, including a new substation with LCC, for the connection of the consented Bilboa Wind Farm (Planning Register References: Carlow County Council 11/154; An Bord Pleanala PL 01.240245) to the national electricity grid; upgrading of an existing forestry track within CCC; construction of two new onsite access track within CCC; re-orientation and increasing in size of a crane hardstanding area within CCC; and road strengthening and widening along an updated turbine delivery route, within LCC, pursuant to the consented Bilboa Wind Farm (Planning Register References: Carlow County Council 11/154; An Bord Pleanala PL 01.240245).	Date Granted: 12.07.2021 (Laois Co. Co.) / 13.07.2021 (Carlow Co. Co.) Grant Date: 19/11/2020	17km
Bilboa Wind Farm	installation of approximately 4.6 kilometers ('km') of underground cables within Carlow County Council ('CCC') boundary and approximately 2.0km within Laois County Council ('LCC') boundary with a voltage of up to 38 kilovolts and associated works, including a new substation with LCC, for the connection of the consented Bilboa Wind Farm (Planning Register References: Carlow County Council 11/154; An Bord Pleanala PL 01.240245) to the national electricity grid; upgrading of an existing forestry track within CCC; construction of two new onsite access track within CCC; re-orientation and increasing in size of a crane hardstanding area within CCC; and road strengthening and widening along an updated turbine delivery route, within LCC, pursuant to the consented Bilboa Wind Farm (Planning Register References: Carlow County Council 11/154; An Bord Pleanala PL 01.240245).	Laois (20281) / Carlow (20282) Date Granted: 15.02.2022	17km
Bord Na Móna Powergen Ltd.	Develop a Renewable Gas Facility, associated peat deposition area and external and internal road upgrades at Cúil Na Móna Bog within the townland of Clonboyne and Clonkeen, Portlaoise, Co. Laois. The total area of the proposed development is 17.34 Ha and consists of the following elements: 1. Renewable Gas Facility (6.85 Ha) including the following: Weighbridge and Weighbridge Office - 21m2 in area 4.45m high, Administration Building 228m2 in area 5.1m high, Reception Building 2,700m2 in area 11.75m high, Odour Abatement unit 400m2 in area stack height 18m, Tank Farm - 2 no. primary digestion tanks (6,500m3) 22m high; 2 no. secondary digestion tanks (5,650m3) 17.2m high; 2 no. buffer storage (450m3) 6m high; 4 no. liquid feed intake tanks (100m3) 12m high; 2 no. process water tanks (30m3) 7.5m high; 4 no. pasteurisation	ABP-309293-21 / 19530 (Laois) 3 rd Party appealed on 06/10/2022	14km

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	tanks (30m3) 7.5m high, Gas Upgrade and Injection Plant 1,278m2, Covered Digestate lagoon 55,100m3 capacity, Surface Water Attenuation pond 20m x 30m, Wastewater below ground holding tank 10m3 capacity, Palisade site fencing 2.4m high, 1,420m in length, On-site electrical sub-station up to 22m2, Circulation yard area 3,500m2 incl. 28 no. car parking spaces. 2. Peat deposition and surrounding area (9.13Ha) 3. External road upgrades including proposed new roundabout, upgrade of R445 and local access road to existing site entrance - 660m in length (0.91Ha) 4. Internal upgrade of site access road - 443m in length (0.45Ha). Permission is sought for a period of 10 years and is a development that is for the purpose of an activity requiring an Industrial Emission Licence from the EPA		
Lagan Materials Limited (Spink Quarry)	Develop as follows: the continued use and operation of the existing quarry including deepening of the quarry. Extraction will be confined to the existing permitted quarry area (P.A. Ref. 10/383) comprising an extraction area of c. 14.5 ha within an overall application area of c. 19.6 ha. The development will include provision of new site infrastructure, including portacabin site office / canteen, toilets, concrete batching plant and truck washdown facility, hydrocarbon interceptors, mobile crushing and screening plant, upgrading of the water management system, provision of holding tank for wastewater, and other ancillaries. The proposed development will utilise/upgrade the existing in-situ quarry infrastructure, including site access, internal roads, storeroom, wheel wash, weighbridge, aggregate storage bays, refuelling hard stand, water settlement pond system, and other ancillaries.	21700 (Laois)	3km
Pinewood Limited	11 wind turbines, electricity substation, switch room, equipment compound, site access tracks, 7 site entrances, meteorological mast, upgrade of road junction. Townlands: Knockardugar, Boleybawn, Garrintaggart, Ironmills, Co. Laois	PL11.248518 (ABP) / 16/260 (Laois) Granted 03/09/2021	4km
Pinewood Limited	A 110kv 'loop in/loop-out' Air-Insulated Switchgear substation, electricity lines, on-site access tracks and all associated site development works. Townlands: Knockardugar, Ballinakill, County Laois	ABP-308448-20 Granted 22/11/2021	4km
Pinewood Limited	2 kilometres of site access tracks, underground electricity and communications cabling and site drainage works. Townlands: Lands at Crutt, County Kilkenny.	PL10.248392 (ABP) /17/62 (Laois)	4km

Applicant Development Name /	Development Type	Reg. Ref.	Distance to Development
		Granted 03/09/2019	
Cullenagh Wind Farm	develop 18 no. wind turbines each with a hub height of up to 85m and a rotor diameter of up to 93m with an overall tip height of up to 131.5m (including associated transformers and hardstands at each turbine). Permission is also being sought for the provision of internal access roads and strengthening and widening of existing internal forestry access roads; 1 no. permanent meteorological mast of approx. 86m in height; a 38KV single storey substation compound (including switchrooms, control room and ancillary areas) with sanitary facilities and holding tank & 6 no. associated car parking spaces; underground electrical and communication cables linking the turbines with the substation compound; widening of 2 no. existing entrances on the L3777 for temporary construction access, temporary construction compound, and all associated site development and drainage works.	PL11.232626 (ABP) / 13268 (Laois) Granted 14/6/2014	3.5km
Gortahile Wind Farm	a ten year planning permission for a renewable energy development with a 40-year operational life (from the date of commissioning of the renewable energy development). The entirety of the development constitutes the provision of a 9-turbine wind farm and all associated works on lands in both Counties Tipperary and Kilkenny.	04935 (Laois) Granted 27/10/2024	11km
Farranrory Wind Farm and Cable route	erect 7 no. wind turbines, up to 80m hub height & up to 45m blade length, access roads, control building & ancillary site works / a ten-year appropriate period planning permission for development of this site: the proposed development will constitute the provision of the following: the installation of 2.25 km of 38kV underground cable route comprising cable ducting and associated electrical cabling and all other ancillary works including joint bays, culverts, maker posts and all associated developments. Advisory Note: The full extent of the cable route is 33.8 km	Wind Farm- 211620 Tipperary (granted 30/3/2021 Cable route 20972 Tipperary Granted 14/11/2022	17km
Lisdowney Wind Farm (Kilkenny)	for a modification for the redesign of a previously approved development at site address Lisdowney, Ballyragget, Co. Kilkenny planning reference no 08/1511. The previously approved development consisted of a wind farm with 4 turbines, a meteorological mast, electrical control transformer building, burrow pit and associated site roads. The proposed revision is to optimise the layout of the 4 turbines and associated road infrastructure and associated ancillary works and increase the	08/1500, modified under 12/172 (Kilkenny)	11

Applicant Development Name	Development Type	Reg. Ref.	Distance to Development
	hub height from 64m up to a hub height of 80m and increase the maximum blade tip height from 99.5m to 121.5m.	Granted 23/7/2012	

