



codling
wind park



Environmental Impact Assessment Report

Volume 4

Appendix 31.2 Waste
Management Facilities



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ABBREVIATIONS

Abbreviation	Term in Full
C&D	Construction and Demolition
CWP	Codling Wind Park
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report
EMR	Eastern Midlands Region
EPA	Environmental Protection Agency
IED	Industrial Emissions Licence

APPENDIX 31.2 WASTE MANAGEMENT FACILITIES

1 Introduction

1. This appendix forms part of **Chapter 31 Waste and Resource Management** of the Environmental Impact Assessment Report (EIAR) for the CWP Project.
2. This appendix provides a (non-exhaustive) list of waste and resource management facilities identified within the counties immediately surrounding the proposed development (Dublin, Kildare, Meath and Wicklow). The list includes those identified as currently licenced on EPA Waste Licence Search database (February 2024).
3. Licence schedules can be accessed through the EPA¹ for more detailed information on waste acceptance criteria and capacity at each facility.

2 Waste to Energy Facilities

4. **Table 1** outlines the currently licensed Waste to Energy facilities situated in Dublin and the counties surrounding the proposed development.

Table 1 Existing waste to energy facilities within the EMR counties immediately surrounding the proposed development (Source: EPA Waste Licence Search, 2024)

Facility Name & Licence No.	Location	Status
Dublin		
Dublin Waste to Energy Limited W0232-02 (IED)	Dublin Waste to Energy Limited, Pigeon House Road, Poolbeg Peninsula, Dublin 4.	Licenced
Meath		
Indaver Ireland Limited W0167-03 (IED)	Indaver Ireland Limited (Duleek), Carranstown, Duleek, Meath.	Licenced

¹ <https://www.epa.ie/our-services/licensing/waste/>

3 Integrated Waste Management, Materials Recovery and Waste Transfer Facilities

5. **Table 1** outlines the currently licensed Waste to Energy facilities situated in Dublin and the counties surrounding the proposed development.

Table 2 Existing waste management facilities / licence holders within the EMR counties immediately surrounding the proposed development (Source: EPA Waste Licence Search, 2024)

Facility Name & Licence No.	Location	Status
Dublin		
Starrus Eco Holdings Limited W0039-02 (IED)	Starrus Eco Holdings Limited, Ballymount Cross, Tallaght, Dublin 24.	Licensed
Oxigen Environmental W0208-01 (IED)	Oxigen Environmental, Merrywell Industrial Estate, Ballymount Road Lower, Clondalkin, Dublin 22.	Licensed
Green Circular Economy Unlimited Company W0205-01 (IED)	Green Circular Economy Unlimited Company, Crag Avenue, Clondalkin Industrial Estate, Clondalkin, Dublin 22.	Licensed
Starrus Eco Holdings Limited W0238-01 (IED)	Starrus Eco Holdings Limited, Merrywell Industrial Estate, Ballymount Road Lower, Ballymount, Dublin 12.	Licensed
Starrus Eco Holdings Limited W0261-03 (IED)	Starrus Eco Holdings Limited, Cappagh Road, Finglas, Dublin 11.	Licensed
South Dublin County Council W0003-03 (IED)	Ballymount Baling Station, Ballymount Road, Walkinstown, Dublin 12.	Licensed
Padraig Thornton Waste Disposal Limited W0044-02 (IED)	Thorntons Recycling Centre, Killeen Road, Ballyfermot, Dublin 10.	Licensed
Key Waste Management Limited W0045-01	Key Waste Management Limited, Greenview, Greenhills Rd., Walkinstown, Dublin 12.	Licensed
Starrus Eco Holdings Limited W0079-01	Starrus Eco Holdings Limited, Unit 41, Cookstown Industrial Estate, Tallaght, Dublin 24.	Licensed
Green Circular Economy Unlimited Company W0095-01	Waste Management Centre, Knockmitten Lane, Western Industrial Estate, Dublin.	Licensed

Facility Name & Licence No.	Location	Status
Oxigen Environmental W0152-03 (IED)	Oxigen Environmental, Robinhood Industrial Estate, Robinhood Road, Ballymount, Dublin 22.	Licensed
Starrus Eco Holdings Limited W0183-03 (IED)	Starrus Eco Holdings Limited, Millennium Business Park, Grange, Ballycoolin, Dublin 11.	Licensed
Starrus Eco Holdings Limited W0188-01 (IED)	Starrus Eco Holdings Limited, 14B Phase 3, Road 3A, Greenogue Industrial Estate, Rathcoole, Dublin.	Licensed
Rilta Environmental Limited W0192-03 (IED)	Enva Ireland Limited, Block 402, Grant Drive, Greenogue Business Park, Rathcoole, Dublin.	Licensed
Bord Na Móna Recycling Limited W0222-01 (IED)	Coldwinters, Blakescross, Lusk, Dublin.	Licensed
Padraig Thornton Waste Disposal Limited W0227-01 (IED)	Padraig Thornton Waste Disposal Limited, Unit 28, John F Kennedy Road, JFK Industrial Estate, Naas Road, Dublin 12.	Licensed
Irish Packaging Recycling W0263-01 (IED)	Irish Packaging Recycling, Ballymount Road, Walkinstown, Dublin 12.	Licensed
Kildare		
Kildare County Council W0014-01	Silliot Hill Landfill, Silliot Hill and Brownstown, Kildare.	Licensed
Glassco Recycling Limited W0279-02	Glassco Recycling Limited, Unit 4 Osberstown Industrial Park, Caragh Road, Naas, Co Kildare	Licensed
Bord na Mona Public Limited Company W0283-01 (IED)	Drehid Mechanical Biological Treatment (MBT) Facility, Coolcarrigan, Drummond, Carbury, Kildare.	Licensed
Kildare County Council W0175-01	Athy Civic Amenity Centre, Gallowshill, Athy, Kildare.	Licensed
Meath		
Starrus Eco Holdings Limited W0140-05 (IED)	Starrus Eco Holdings Limited (Slane), Rathdrinagh, Beauparc, Navan, Meath.	Licensed
Padraig Thornton Waste Disposal Limited W0206-01 (IED)	Padraig Thornton Waste Disposal Ltd, Dunboyne Industrial Estate, Dunboyne, Meath.	Licensed

Facility Name & Licence No.	Location	Status
Kilsaran Concrete Unlimited Company W0296-01	Kilsaran Concrete Unlimited Company, Tullykane, Kilmessan, Meath.	Licensed
Bord Na Móna Recycling Limited W0131-02 (IED)	Bord Na Móna Recycling Limited, Clonmagaddan, Proudstown, Navan, Meath.	Licensed
Mulleady's Limited W0197-02 (IED)	Mulleady's Limited, Units 16-17 Mullingar Business Park, Mullingar, Westmeath.	Licensed

Wicklow

Starrus Eco Holdings Limited W0053-03 (IED)	Starrus Eco Holdings Limited, Bray Depot, La Vallee House, Fassaroe, Bray, Wicklow.	Licensed
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4 Soil Recovery Facilities

6. Soil recovery facilities accept uncontaminated soil waste, primarily sourced from greenfield sites, for recovery, and operate in accordance with the waste authorisation issued, i.e. waste licence, permit or certificate of registration. Materials accepted are used for backfilling, replacing soil and stone removed during previous excavations, often as a result of quarry works.
7. Licensed soil recovery facilities are authorised by the EPA to accept large quantities of soil and stone material (>200,000 tonnes per annum). Local authorities regulate permitted and registered sites which are permitted to accept up to 200,000 and 25,000 tonnes, respectively. Permitted and registered sites operate under a lifetime capacity (of 5 years) (Draft National Management Plan for a Circular Economy, 2023).
8. **Table 3** outlines the currently licensed soil recovery facilities situated in Dublin and the counties surrounding the proposed development.

[Table 3 Licensed Soil Recovery facilities / licence holders within EMR counties immediately surrounding the proposed development \(Source: EPA Waste Licence Search, 2024\)](#)

Facility Name & Licence No.	Location	Status
Dublin		
Roadstone Limited W0272-01	Milverton Waste Recovery Facility, Milverton, Skerries, County Dublin.	Licensed
Roadstone Limited W0277-03	Huntstown Inert Waste Recovery Facility, Huntstown Quarry, Huntstown, Kilshane and Johnstown Townlands, Finglas, Dublin 11.	Licensed

Kildare

Facility Name & Licence No.	Location	Status
Behans Land Restoration Limited W0247-01	Blackhall Soil Recovery Facility, Blackhall, Punchestown, Naas, Kildare.	Licensed
N&C Enterprises Limited W0292-01	N&C Enterprises Limited, The Pit, Kilmeage, Naas, Kildare.	Licensed
Kildare Sand & Gravel Limited W0295-01	Kildare Sand & Gravel Limited, Boherkill, Rathangan, Kildare.	Licensed

Meath

Kiernan Sand & Gravel Limited W0262-01	Kiernan Sand & Gravel Ltd, Foxtown, Summerhill, Co. Meath, Meath.	Licensed
Clashford Recovery Facilities Limited W0265-01	Clashford Recovery Facilities LTD, Naul Townland, Naul, Meath.	Licensed
Roadstone Limited W0278-01	Roadstone Limited, Mullaghcrone Quarry, Platin and Cruicerath Townlands, Donore, County Meath.	Licensed

Wicklow

Roadstone Limited W0269-01	Fassaroe Waste Recovery Facility, Fassaroe Avenue, Fassaroe, Bray, Wicklow.	Licensed
Roadstone Limited W0293-01	Calary Quarry, Killough Upper and Glencap Commons Upper, Kilmacanogue, Wicklow.	Licensed

5 Hazardous Waste Management

9. **Table 4** outlines the currently licenced facilities involved in the management of hazardous waste situated in Dublin and the counties surrounding the proposed development.

Table 4 Existing hazardous waste management licence holders within EMR counties immediately surrounding the proposed development (Source: EPA Waste Licence Search, 2024)

Facility Name & Licence No.	Location	Status
Dublin		
Indaver Ireland Limited W0036-02 (IED)	Indaver Ireland Limited (Tolka Quay Road), Dublin Port, Dublin Port, Dublin 1.	Licensed
Sorundon Limited T/A Irish Environmental Services W0040-01	Sorundon Ltd t/a Irish Environmental Services, 520	Licensed

Facility Name & Licence No.	Location	Status
	Beech Road, Western Industrial Estate, Naas Road, Dublin 12.	
SRCL Limited W0054-02 (IED)	SRCL Limited trading as Eco-Safe Systems Ltd, Unit 1 A, Allied Industrial Estate, Kylemore Road, Ballyfermot, Dublin 10.	Licensed
SRCL Limited W0055-02 (IED)	SRCL Limited, 420-430 Beech Road, Western Industrial Estate, Naas Road, Dublin 12.	Licensed
Safety Kleen Ireland Limited W0099-01 (IED)	Safety Kleen Ireland Ltd, Unit 5, Airtown Road, Tallaght, Dublin 24.	Licensed
National Recycling & Environmental Protection Limited W0112-01	National Recycling and Environmental Protection Ltd, John F Kennedy Drive, JFK Industrial Estate, Naas Rd, Dublin 12.	Licensed
Rilta Environmental Limited W0185-01 (IED)	Rilta Environmental, Block 14A1, Grant's Road, Greenogue Business Park, Rathcoole, Dublin.	Licensed
JFK Environmental Limited W0196-01 (IED)	JFK Environmental Limited, John F. Kennedy Industrial Estate, John F. Kennedy Road, Naas Road, Dublin.	Licensed

6 Organic Waste Management

10. **Table 5** outlines the currently licensed composting / anaerobic digestion waste management licence holders situated in Dublin and the counties surrounding the proposed development.

Table 5 Composting / anaerobic digestion waste management licence holders within EMR counties immediately surrounding the proposed development (Source: EPA Waste Licence Search, 2024)

Facility Name & Licence No.	Location	Status
Kildare		
Carbury Compost Limited W0124-01	Carbury Compost Limited, Drummin, Carbury, County Kildare	Licensed
Bord na Mona Public Limited Company W0198-01 (IED)	Bord na Móna Plc, Kilberry, Athy, Kildare.	Licensed
Meath		
Padraig Thornton Waste Disposal Limited W0195-02	Padraig Thornton Waste Disposal Limited, Ballynalurgan, Kilmainhamwood, Kells, Meath.	Licensed
Wicklow		

Kings Tree Services Limited W0218-01 (IED)	Kings Trees Services Composting Facility, Coolbeg, Wicklow.	Licensed
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7 Landfill

7.1 Municipal waste

11. The number of landfills accepting municipal waste for disposal has continued to decrease in Ireland, with latest figures indicating a decrease from 29 in 2007 to 3 facilities currently operational / accepting waste in Ireland (all privately-owned and operated). The following operational municipal landfills are situated within the EMR, and their respective waste management capacities (EPA, 2022)² are noted:

- Knockharley Landfill (W0146-02) County Meath:
 - Total capacity for waste accepted for disposal (maximum tonnes per annum) - 175,000;
 - Waste types accepted for disposal (maximum tonnes per annum) - 100,000 household, 45,000 commercial, and 30,000 industrial;
 - Waste types accepted for recovery (maximum tonnes per annum) - 25,000 construction & demolition and 70,000 inert waste.
- Drehid Landfill (W0201-03) County Kildare:
 - Total capacity for waste accepted for disposal (maximum tonnes per annum) - 175,000;
 - Waste types accepted for disposal (maximum tonnes per annum) - 120,000 non-hazardous municipal, commercial and industrial wastes;
 - Waste types accepted for recovery (maximum tonnes per annum) - No limit for inert waste where used in landfill engineering.
- Ballynagran Landfill (W0165-02) County Wicklow:
 - Total capacity for waste accepted for disposal (maximum tonnes per annum) - 175,000;
 - Waste types accepted for disposal (maximum tonnes per annum) - 62,500 household, 67,500 commercial, and 45,000 industrial;
 - Waste types accepted for recovery (maximum tonnes per annum) - 28,000 construction & demolition.

12. Licence schedules can be accessed through the EPA³ for more detailed information on waste acceptance criteria and capacity at each facility.

7.2 Inert Waste

13. Active inert facilities in Ireland are all located in the Eastern-Midlands Region with no inert landfills in the Southern or Connacht-Ulster Regions.

14. Inert landfill facilities accept wastes which comply with the waste acceptance criteria limits for inert landfills as described in the EU Landfill Directive. The currently licensed inert landfill facilities in Ireland are:

- Integrated Materials Solution (IMS) (W0129-02) County Dublin;

² <https://www.epa.ie/our-services/monitoring--assessment/waste/national-waste-statistics/infrastructure/>

³ <https://www.epa.ie/our-services/licensing/waste/>

- Walshestown Restoration (W0254-01) County Kildare;
- Kyletalesha Landfill (W0026-03) County Laois.

15. In addition, Boliden Tara Mines Limited (P0516-04) located County Meath is not an inert landfill, however, the site's waste acceptance criteria, as per the IE Licence for Tara Mines, includes waste acceptance of greenfield and non-greenfield soil and stone for backfill.

7.3 Non-hazardous soil and stone

16. Non-hazardous soil and stone is material that does not meet acceptance criteria limits for hazardous or inert waste (as described in the EU Landfill Directive). Currently there is only one landfill accepting non-hazardous soil and stone; Corranure Landfill (W0077-04) in County Cavan. This site previously accepted municipal waste, but has not done so in recent years and now only accepts material to complete cell capping and profiling. No soil and stone waste is accepted at the site for disposal.

8 Waste facility permit and certificate of registration holders

17. There are a number of facilities within the EMR and County Dublin which hold a Waste Facility Permit (WFP) or Certificate of Registration (CoR). These facilities accept soils and inert waste from C&D activities. The WFP and the CoR database is a register for WFPs and CoRs issued by local authorities under the Waste Management (Facility Permit and Registration) Regulations, S.I. No. 821 of 2007, as amended.

18. The National Waste Collection Permit Office (NWCPO) provides access to this database, where WFPs and CoRs that have been granted, reviewed, revoked and expired can be reviewed. Suitable facilities / permit holders can be identified via the NWCPO database at pre-construction / construction stage. These facilities can provide an avenue for acceptance of permitted quantities soil and inert waste from C&D activities, such as those associated with the proposed development.

9 Waste Collection Permit Holders

19. All waste collectors in Ireland must have a valid waste collection permit to operate legally. There are an extensive level of permitted waste collectors operating within the EMR and County Dublin which hold a Waste Collection Permit. The NWCPO provides access to a database, where granted, reviewed, revoked and expired Waste Collection Permits can be reviewed.

20. Suitable waste collection permit holders can be identified via the NWCPO database at pre-construction / construction stage. These permit holders can provide waste collection and transport services of waste generated from activities associated with the proposed development.

10 References

21. Environmental Protection Agency (EPA) (2022). *Waste infrastructure in Ireland*.
22. EPA (2024). *Licensing & Permitting: Waste - Search for a Licence/Permit*.
23. National Waste Collection Permit Office (NWCPO) (2024). *Permit Search & Local Authority Waste Facility Register*.