Appendix 19.1
Facilities Operating Under EPA Waste Licence in the EMR Waste Region









## **APPENIDX 19.1 Facilities Operating Under EPA Waste Licence in the EMR Waste Region**

Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
Clashford Recovery (Clashford Recovery Limited)	W0265-01	Meath	Annual: 190,000 t Total: 2,618,000 t	<ul><li>Soil, Stone, Dredging soil: 170,000 t</li><li>CDW: 20,000 t</li></ul>	SRF
Kiernan Sand & Gravel (Kiernan Sand & Gravel Ltd.)	W0262-01	Meath	Annual: 187,400 t Total:1,105,500 t	<ul><li>Soil, Stone, Dredging soil: 167,400 t</li><li>CDW: 20,000 t</li></ul>	SRF
Knockharley Landfill Ltd.	W0146-02	Meath	Annual: 25,000 t Total: 3,616,955 m <sup>3</sup>	• CDW	Landfill
Mullaghcrone Quarry (Roadstone)	W0278-01	Meath	Annual: 100,000 t Total: 1,800,000 t	Soil, Stone, Dredging Spoil	SRF
Indaver Carranstown	W0167-03 (IED)	Meath	Annual: 235,000 t Total: <i>Unknown</i>	<ul><li>Non-Haz: 225,000 t</li><li>Haz: 10,000 t</li></ul>	Waste-to-Energy Facility
Basketstown Landfill Facility	W0010-02	Meath	Annual: <i>Unknown</i> Total: <i>Unknown</i>	Inert subsoil and topsoil for restoration of facility	Landfill - aftercare
Bord Na Móna Recycling Ltd, Clonmagaddan	W0131- 02 (IED)	Meath	Annual: 95,000 t Total: <i>Unknown</i>	<ul> <li>HH: 38,000 t</li> <li>Comm / Ind.: 33,250 t</li> <li>CDW: 23,750 t</li> </ul>	WTS
Starrus Eco Holdings Limited	W0140- 05 (IED)	Meath	Annual: 250,000 t Total: <i>Unknown</i>	<ul><li>Non-Haz: 120,000 t</li><li>Non-Haz IBA: 130,000 t</li></ul>	IWMF
Murphy Concrete Manufacturing Limited	W0151-01	Meath	Annual: 750,000 t Total: 3,800,000 t	<ul> <li>Inert CDW for Disposal: 738,00 t</li> <li>Inert CDW for Recovery: 12,000 t</li> </ul>	Landfill
Kilmainhamwood Compost	W0195-02	Meath	Annual: 40,000 t Total: <i>Unknown</i>	Non-Haz BD: 40,000 t	Composting





<sup>1</sup> GLV Bay Lane (soils and stone) and GCHL Limited (inorganic materials recycling) have applied for licences. Not included in table.









Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
Padraig Thornton Waste Disposal Ltd, Dunboyne	W0206- 01 (IED)	Meath	Annual: 50,000 t Total: <i>Unknown</i>	<ul><li>Recovery: 48,020 t</li><li>(Max. CDW: 28,020 t) (Max. Haz: 480 t)</li></ul>	Materials Recovery
Kilsaran Concrete Unlimited Company	W0296-01	Meath	Annual: 400,000 t Total: <i>Unknown</i>	Soil & stone other than 17 05 03	MRF
Dundalk Landfill	W0034-02	Louth	Annual: 20,000 t Total: <i>Unknown</i>	<ul><li>MSW: 19,000 t</li><li>CDW: 1,000 t</li></ul>	IWMF
Oxigen Environmental (Coes Road)	W0144-01	Louth	Annual: 90,000 t Total: <i>Unknown</i>	<ul> <li>HH: 35,000 t</li> <li>Comm: 5,000 t</li> <li>Non-Haz Ind.: 30,000 t</li> <li>CDW: 20,000 t</li> </ul>	WTS and Recycling Facility
Drogheda Landfill	W0033-01	Louth	Annual: 10,000 t Total: <i>Unknown</i>	HH / Comm / Rec	Landfill
Whiteriver Landfill Site	W0060- 03 (IED)	Louth	Annual: 96,000 t Total: 1,654,456m <sup>3</sup>	<ul> <li>HH: 31,200 t</li> <li>Comm: 20,800 t</li> <li>CDW: 5000 t</li> <li>Non-Haz Ind. Sludge: 300 t</li> <li>Non-Haz Ind. Solid: 34,700 t</li> <li>Waste for Restoration: 4,000 t</li> </ul>	Landfill
Huntstown Inert Waste Recovery Facility (Roadstone)	W0277-03	Fingal	Annual: 1,595,000 t Total: 9,450,000 t	<ul> <li>Inert soil &amp; stone: 1,500,000 t</li> <li>CDW: 95,000 t</li> </ul>	SRF
IMS Hollywood (Integrated Materials Solutions Limited)	W0129-02	Fingal	Annual: 500,000 t Total: <i>Unknown</i>	Inert CDW and dredging spoil	Landfill
Milverton Waste Recovery (Roadstone)	W0272-01	Fingal	Annual: 400,000 t Total: 2,470,000 t	Soil and stone	SRF
Covanta Poolbeg	W0232-01 (IED)	Dublin	Annual: 600,000 t Total: <i>Unknown</i>	<ul><li>Non-Haz: 500,000 t</li><li>Comm / Ind.: 100,000 t</li></ul>	WtE Facility
Balleally Landfill	W0009- 03 (IED)	Dublin	Annual: 451,500 t Total: 1,290,000m <sup>3</sup>	<ul><li>HH: 152,500 t</li><li>Comm: 200,000 t</li></ul>	Landfill











Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
				<ul><li>Sewage Sludge: 30,000 t</li><li>CDW: 63,000 t</li><li>Ind. Sludge: 6,000 t</li></ul>	
Ballyogan Landfill Facility	W0015-01	Dublin	Annual: 400,000 t Total: <i>Unknown</i>		Landfill
Sita Environmental Ltd., Sheriff Street Upper	W0035-01	Dublin	Annual: <i>Unknown</i> Total: <i>Unknown</i>	Hazardous	HWF
Indaver Ireland Limited (Tolka Quay Road)	W0036- 02 (IED)	Dublin	Annual: 50,000 t Total: <i>Unknown</i>	<ul><li>Haz: 38,700 t</li><li>Non-Haz: 11,300 t</li></ul>	Hazardous WTS
Starrus Eco Holdings Limited (Ballymount)	W0039- 02 (IED)	Dublin	Annual: 150,000 t Total: <i>Unknown</i>	MSW     Comm / Ind.	WTS and Recycling
Sorundon Limited T/A Irish Environmental Services	W0040-01	Dublin	Annual: 3,440 t Total: <i>Unknown</i>	<ul><li>Non-Haz: 240 t</li><li>Haz: 3,200 t</li></ul>	HWF
Thorntons Recycling Centre (Ballyfermot) <sup>2</sup>	W0044- 02 (IED)	Dublin	Annual: 250,000 t Total: <i>Unknown</i>	<ul> <li>HH: 115,000 t</li> <li>Comm: 30,000 t</li> <li>CDW: 30,000 t</li> <li>Ind Non-Haz: 74,000 t</li> <li>Haz: 1,000 t</li> </ul>	WTS and Recycling
Key Waste Management Limited	W0045-01	Dublin	Annual: 300,000 t Total: <i>Unknown</i>	<ul> <li>Comm / Ind Non-Haz: 100,000 t</li> <li>CDW: 200,000 t</li> </ul>	WTS
Starrus Eco Holdings Limited (Cookstown, Tallaght)	W0079-01	Dublin	Annual: 145,000 t Total: <i>Unknown</i>	Non-Haz	WTS
Sita Environmental Limited, Lower Oriel Street	W0083-01	Dublin	Annual: 10,000 t Total: <i>Unknown</i>	• Haz	HWF
Green Circular Economy Unlimited Company	W0095-01	Dublin	Annual: 17,000 t Total: <i>Unknown</i>	<ul> <li>Comm / Ind: 14,000 t</li> <li>CDW: 3,000 t</li> </ul>	WTS

<sup>&</sup>lt;sup>2</sup> Pre-treatment of waste for incineration













Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
Safety Kleen Ireland Limited	W0099- 01 (IED)	Dublin	Annual: <i>Unknown</i> Total: <i>Unknown</i>	Haz     Non-Haz	Haz Waste Temporary Storage
National Recycling & Environmental Protection Limited	W0112-01	Dublin	Annual: <i>Unknown</i> Total: <i>Unknown</i>	• Haz	HWF
Integrated Materials Solutions Limited Partnership	W0129-02	Dublin	Annual: 500,000 t Total: <i>Unknown</i>	CDW and Inert dredging spoil	Landfill
Oxigen Environmental (Robinhood) <sup>3</sup>	W0152- 03 (IED)	Dublin	Annual: 160,000 t Total: 254,400 t	<ul> <li>HH / Comm: 251,400 t</li> <li>Ind: 3,000 t</li> </ul>	Municipal Waste Management
Starrus Eco Holdings Limited (Millennium Business Park) <sup>4</sup>	W0183- 01 (IED)	Dublin	Annual: 270,000 t Total: 466,500 t	<ul> <li>MSW: 165,000 t</li> <li>Comm / Ind.: 160,000 t</li> <li>CDW: 54,000 t</li> <li>Bio: 87,500 t</li> </ul>	Non-Haz Rec and WTS
Rilta Environmental, Block 14A1, Rathcoole	W0185- 01 (IED) (note: licence under review)	Dublin	Annual: 60,000 t Total: <i>Unknown</i>	<ul> <li>HH: 7,000 t</li> <li>SS: 2,000 t</li> <li>CDW: 1,000 t</li> <li>Ind Sludge: 2,000 t</li> <li>Comm / Ind: 15,000 t</li> <li>Haz: 33,000 t</li> </ul>	WTS (note: licence under review)
Starrus Eco Holdings Limited (Greenogue)	W0188- 01 (IED)	Dublin	Annual: 95,000 t Total: <i>Unknown</i>	<ul> <li>HH: 15,000 t</li> <li>Comm: 37,500 t</li> <li>CDW: 5,000 t</li> <li>Ind: 37,500 t</li> </ul>	WTS
Rilta Environmental, Block 402, Rathcoole	W0192- 03 (IED)	Dublin	Annual: 111,000 t Total: <i>Unknown</i>	<ul><li>Haz: 106,000 t</li><li>Comm: 500 t</li></ul>	HWF

<sup>&</sup>lt;sup>3</sup> Pre-treatment of waste for incineration or co-incineration - Recovery and disposal





 $<sup>^{\</sup>rm 4}$  Pre-treatment of waste for incineration or co-incineration - Recovery and disposal









Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
				<ul><li>CDW: 500 t</li><li>Ind Sludge: 1,000 t</li><li>Other Ind: 3,000 t</li></ul>	
JFK Environmental Limited	W0196- 01 (IED)	Dublin	Annual: 35,400 t Total: <i>Unknown</i>	<ul><li>Haz: 35,250 t</li><li>Ind: 150 t</li></ul>	HWF
Green Circular Economy Unlimited Company	W0205- 01 (IED)	Dublin	Annual: 250,000 t Total: <i>Unknown</i>	<ul> <li>Dry Rec HH: 20,000 t</li> <li>Comm: 95,200 t</li> <li>Ind: 95,200 t</li> <li>BD: 33,600 t</li> <li>CDW: 3,000 t</li> <li>Haz: 3,000 t</li> </ul>	MRF
Oxigen Environmental (Merrywell)	W0208- 01 (IED)	Dublin	Annual: 350,000 t Total: <i>Unknown</i>	<ul> <li>HH (Dry Rec):</li> <li>180,000 t</li> <li>Comm (Dry Rec): 40,000 t</li> <li>Ind (Dry Rec): 19,000 t</li> <li>Ind Sludge: 1,000 t</li> <li>CDW: 80,000 t</li> <li>Haz: 30,000 t</li> <li>Haz (Medical): 10,000 t</li> </ul>	MRF
Bord Na Móna Recycling Limited (Lusk)	W0222- 01 (IED)	Dublin	Annual: 95,000 t Total: <i>Unknown</i>	<ul> <li>HH: 13,200 t</li> <li>Non-Haz CDW: 29,000 t</li> <li>Non-Haz Comm/Ind: 52,800 t</li> </ul>	WTS
Padraig Thornton Waste Disposal Limited, Naas Road	W0227- 01 (IED)	Dublin	Annual: 95,000 t Total: <i>Unknown</i>	<ul> <li>HH: 40,000 t</li> <li>Comm: 20,000 t</li> <li>Ind: 15,000 t</li> <li>CDW: 20,000 t</li> </ul>	WTS
Fingal Landfill	W0231- 01 (IED)	Dublin	Annual: 500,000 t Total: <i>Unknown</i>	<ul> <li>HH / Comm: 348,000 t</li> <li>CDW: 50,000 t</li> <li>Treated SS: 10,000 t</li> </ul>	Landfill











Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
				<ul><li>Ind Non-Haz Sludge: 2,000 t</li><li>Ind Non-Haz: 90,000 t</li></ul>	
Drehid Waste Management Facility	W0201- 03 (IED)	Kildare	Annual: 385,000 t Total: 5,040,000m <sup>3</sup>	Non-Haz -MSW / Comm / Ind.: 360,000 t (Landfill) 25,000 t (Composting) Inert: No limit when used in landfill engineering	Landfill
Behan's Land Restoration Limited	W0247-01	Kildare	Annual: 400,000 t Total: <i>Unknown</i>	<ul> <li>Soil and Stone: 344,000 t (except 17 05 03)</li> <li>CDW: 56,000 t (Concrete. Bricks, tiles and ceramics, mixture of above items bar 17 01 06)</li> </ul>	SRF
Walshestown Restoration Ltd.	W0254-01	Kildare	Annual: 330,000 t Total: 2,400,000 m <sup>3</sup>	CDW, Soil and Stones, Tailings, and other materials	Landfill
GLASSCO Recycling Limited	W0279-02	Kildare	Annual: 150,000 t Total: <i>Unknown</i>	Non-Haz HH / Comm	MRF
Drehid Mechanical Biological Treatment (MBT) Facility	W0283- 01 (IED)	Kildare	Annual: 250,000 t Total: <i>Unknown</i>	Non-Haz HH / Comm / Ind	MBT
N&C Enterprises Limited	W0292-01	Kildare	Annual: 345,000 t Total: 1,500,000 t	Exhausted quarry void     Natural soil and stone	SRF
Kildare Sand & Gravel Limited	W0295-01	Kildare	Annual: 345,000 t Total: 1,500,000 t	<ul><li>Soil and Stones (bar 17 05 03)</li><li>Dredging Spoil</li></ul>	Inert WRF
Derryclure Landfill	W0029-04	Offaly	Annual: 100,000 t Total: 1,564,000 m <sup>3</sup>	<ul> <li>HH: 45,500 t</li> <li>Comm: 39,500 t</li> <li>Non-Haz Ind.: 11,000 t</li> <li>TMS: 2,000 t</li> <li>CDW: 2,000 t</li> </ul>	Landfill
Bord Na Móna Recycling Limited, Cappincur Industrial Estate	W0104- 04 (IED)	Offaly	Annual: 80,000 t Total: <i>Unknown</i>	<ul> <li>MSW: 40,000 t</li> <li>Comm / Ind: 20,000 t</li> <li>CDW: 20,000 t</li> </ul>	MRF

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Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
KMK Metals Recycling Limited	W0113- 04 (IED)	Offaly	Annual: 35,000 t Total: <i>Unknown</i>	Haz and Non-Haz including metallic and WEEE	Haz Disposal and Recovery
Ballydonagh Landfill	W0028-03	Westmeath	Annual: 60,000 t Total: 553,750 m <sup>3</sup>	<ul> <li>HH / Comm: 53,500 t</li> <li>CDW: 2,000 t</li> <li>Ind: 4,500 t</li> </ul>	Landfill Restoration and Aftercare
Marlinstown Landfill	W0071-02	Westmeath	Annual: 103,000 t Total: <i>Unknown</i>	<ul> <li>Inert: 97,300 t</li> <li>HH: 2,500 t</li> <li>Non-HH: 500 t</li> </ul>	Landfill Restoration and Aftercare
Mulleady's Limited	W0197- 02 (IED)	Westmeath	Annual: 50,000 t Total: <i>Unknown</i>	<ul> <li>HH Dry Rec: 10,000 t</li> <li>Comm / Ind: 30,000 t</li> <li>CDW: 8,000 t</li> <li>Haz (End-of-life Vehicles): 2,000 t</li> </ul>	WTS
Ray Whelan Limited	W0158-01	Laois	Annual: 33,000 t <sup>5</sup> Total: <i>Unknown</i>	<ul> <li>HH: 21,450 t</li> <li>Comm: 2,310 t</li> <li>Non-Haz Ind: 4,620 t</li> <li>CDW: 4,620 t</li> </ul>	WTS
Enva Ireland Limited	W0184- 02 (IED)	Laois	Annual: 110,000 t Total: <i>Unknown</i>	<ul> <li>Waste Oil/ Hydrocarbon: 30,000 t</li> <li>Soil (including contaminated soil): 40,000 t</li> <li>Other Haz and Non-Haz: 40,000 t</li> </ul>	Treatment and Transfer Facility
Bord Na Móna Recycling Limited, Kyletalesha & Kyleclonhobert	W0194- 02 (IED)	Laois	Annual: 99,000 t Total: <i>Unknown</i>	<ul> <li>Non-Haz HH /Comm / Ind.: 80,000 t</li> <li>Non-Haz Sludge: 3,000 t</li> <li>WEEE: 5,000 t</li> <li>CDW: 5,000 t</li> <li>SS: 6,000 t</li> </ul>	WTS and Rec
Ballymurtagh Landfill Facility	W0011-02	Wicklow	Annual: 1,000 t Total: <i>Unknown</i>	• HH Rec: 1,000 t	Landfill

 $<sup>^{\</sup>rm 5}$  Will be increasing to 70,000 t with quantity of individual waste streams to be agreed.













Facility Name / Licensee <sup>1</sup>	Licence No.	Location	Annual Authorised Intake / Total Capacity (t or m³)	Waste Type	Type of Facility
Starrus Eco Holdings Limited (Fassaroe)	W0053- 03 (IED)	Wicklow	Annual: 200,000 t Total: <i>Unknown</i>	<ul> <li>HH / Comm: 143,560 t</li> <li>CDW: 54,040 t</li> <li>Haz: 2,400 t</li> </ul>	IWMF
Rampere Landfill	W0066- 03 (IED)	Wicklow	Annual: 50,000 t Total: <i>Unknown</i>	<ul><li>Treated SS: 3,000 t</li><li>HH / Comm: 47,000 t</li></ul>	Landfill
J.W. Carnegie and Company Limited	W0080-01	Wicklow	Annual: 150,000 t Total: 2,020,000 t	Inert CDW	Landfill
Ballynagran Residual Landfill	W0165- 02 (IED)	Wicklow	Annual: 175,000 t Total: 2,770,000m <sup>3</sup>	<ul> <li>HH: 62,500 t</li> <li>Comm: 67,500 t</li> <li>Ind: 45,000 t</li> <li>CDW (Recovery, Restoration and Site Development): 28,000 t</li> </ul>	Landfill
Kings Trees Services Composting Facility	W0218- 01 (IED)	Wicklow	Annual: 40,000 t Total: <i>Unknown</i>	Non-Haz Bio	Composting Facility
Fassaroe Waste Recovery Facility	W0269-01	Wicklow	Annual: 570,000 t Total: 750,000 t	<ul><li>Soil &amp; Stone: 550,000 t</li><li>CDW: 20,000 t</li></ul>	SRF
Calary Quarry	W0293-01	Wicklow	Annual: 300,000 t Total: <i>Unknown</i>	<ul><li>Soil and Stone</li><li>Dredging Spoil</li></ul>	SRF
Mulleady's Limited	W0169-01	Longford	Annual: 95,000 t Total: <i>Unknown</i>	<ul> <li>MSW / Comm/ Ind: 68,000 t</li> <li>CDW: 17,280 t</li> <li>Road Sweepings: 970 t</li> <li>Farm Plastics: 8,750 t</li> </ul>	WTS and Recycling Facility

Note: EPA licensed facilities typically report capacities in tonnes which is a unit of mass; the cut/fill balance figures included in Chapter 4 are based on cubic metres which is a unit of volume. S.I. No. 199/2008 - Waste Management (Landfill Levy) Regulations 2008 provides a conversion factor for inactive or inert waste such as subsoil / sands. Factor for converting Cubic metres to tonnes = multiply cubic meters by a factor of 1.5.Key: Materials and Waste Categories: ASS: Anaerobic Stabilised Sludge; BD: Biodegradable; Bio: Biowaste; CDW: Construction and Demolition Waste; Comm: Commercial Waste; Haz: Hazardous Waste; HH: Household Waste; Ind: Industrial Waste; MSW: Municipal Solid Waste; Non-Hazardous Waste; Non-Hazardous Waste; Rec: Recyclable SS: Sewage Sludge; TMS: Treated Municipal Sludge. Licensed Facility Type: HWF: Hazardous Waste Facility; IWMF: Integrated Waste Management Facility; MBT: Mechanical Biological Treatment; MRF: Material Recovery Facility; SRF: Soil Recovery Facility; WtE: Waste-to-Energy; WTS: Waste Transfer Station; WW: Wastewater Treatment.



