

Environmental Impact Assessment Addendum

For Development at Bennetstown, Pace & Dunboyne
(townlands), Dunboyne North, Co. Meath.

on behalf of Marina Quarter Ltd

RECEIVED: 06/03/2026

March 2026



McCutcheon Halley
CHARTERED PLANNING CONSULTANTS

Document Control Sheet

RECEIVED: 06/03/2026

Client	Marina Quarter Ltd	
Project Title	Dunboyne 3 LRD	
Document Title	Environmental Impact Assessment Addendum	
Document Comprises	Volumes	1
	Pages (Including Cover)	29
	Appendices	--
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Office of Issue	Cork	
Document Information	Revision	A
	Status	Final
	Issue Date	February 2026

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1. Preface

This report is an addendum to the submitted Environmental Impact Assessment Report (EIAR) that accompanied a planning application for a Large Scale Residential Development comprising the construction of 356 no. residential units, a creche, and all associated site development works including drainage, landscaping, and boundary treatments by Marina Quarter Ltd at a site principally located in Bennetstown (townland) to the west of the R157 and north of Kennedy Road, and also extending into Pace & Dunboyne (townlands), Dunboyne North, Co. Meath.

The Large Scale Residential Development application was submitted to Meath County Council on the 19th December 2025 and Meath County Council requested Further Information on the 20th February 2026.

The FI requested clarifications and additional detail on the following EIAR chapters:

- Land, Soil and Geology (Chapter 5)
- Hydrology and Hydrogeology (Chapter 6)
- Air Quality (Chapter 7)
- Climate (Chapter 8)
- Noise and Vibration (Chapter 9)
- Waste (Chapter 10)

The FI also sought further detail on the submitted Natura Impact Statement.

This Addendum report has been prepared to assess and highlight any changes to the EIAR completed and submitted with the application.

Each chapter has been addressed in the order they appear in the EIAR. Where changes to the chapter is required, these changes are clearly stated.

This addendum to the EIAR has been prepared with input from DNV, Paul McGrail Consulting Engineers, McCutcheon Halley Planning Consultants, and AWN Consulting.

2. Volume 1: Non-Technical Summary

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2.1 Introduction

There are no changes to this section as a result of the further information response.

2.2 Site Location & Project Description

There are no changes to this section as a result of the further information response.

2.3 Project Need and Alternatives Considered

There are no changes to this section as a result of the further information response.

2.4 Population & Human Health

There are no changes to this section as a result of the further information response.

2.5 Land, Soil & Geology

There are no changes to this section as a result of the further information response.

2.6 Hydrology & Hydrogeology

There are no changes to this section as a result of the further information response.

2.7 Air Quality

There are no changes to this section as a result of the further information response.

2.8 Climate

There are no changes to this section as a result of the further information response.

2.9 Noise & Vibration

There are no changes to this section as a result of the further information response.

2.10 Waste

There are no changes to this section as a result of the further information response.

2.11 Landscape & Visual Impact

There are no changes to this section as a result of the further information response.

2.12 Material Assets: Traffic and Transport

There are no changes to this section as a result of the further information response.

2.13 Material Assets: Service Infrastructure & Utilities

There are no changes to this section as a result of the further information response.

2.14 Biodiversity

There are no changes to this section as a result of the further information response.

2.15 Cultural Heritage and Archaeology

There are no changes to this section as a result of the further information response.

2.16 Significant Interaction of Impacts

There are no changes to this section as a result of the further information response.

2.17 Summary of Mitigation Measures and Monitoring

There are no changes to this section as a result of the further information response.

2.18 Screening for Major Accidents

There are no changes to this section as a result of the further information response.

3. Volume 2: Main Statement

3.1 Chapter 1 Introduction

There are no changes to this chapter as a result of the further information response.

3.2 Chapter 2 Site Location and Project Description

There are no changes to this chapter as a result of the further information response.

3.3 Chapter 3 Project Need and Alternatives Considered

There are no changes to this chapter as a result of the further information response.

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3.4 Chapter 4 Population and Human Health

There are no changes to this chapter as a result of the further information response.

3.5 Chapter 5 Land, Soils and Geology

Item 1(a) of the Further Information requests outlines queries in relation to the Land, Soils and Geology EIA chapter which was completed by AWN Consulting.

AWN have reviewed the queries and provided the below response and amendments to the completed EIA chapter.

RFI (i) Section 5.4.2 references an Engineering Report and Site Investigation, but they have not presented as an appendix within in the EIA. These reports should be provided as appendices and their location referenced in the report.

Response:

The Engineering Report was submitted to the Planning Authority as part of the Paul McGrail Consulting Engineers' documents.

The Ground Investigations Ireland Ground Investigations Report (July 2024) is submitted as part of this Further Information Response.

RFI (ii) Further description relating to anything not considered 'greenfield' would be helpful to determine significance with respect to potential for influence on land quality, if any.

Response

As mentioned in Section 5.6.1, the land use at the site has generally remained greenfield and has been retained in agricultural use. The loss of land has been mentioned as one of the impacts of the Proposed Development in Section 5.8.2.1. This loss of land which will change this greenfield condition of the subject site.

However, the following description of the surrounded area has been amended: *the site is bounded to the east by a car park (i.e., not a greenfield site), the R157 road and the River Tolka, and to the south, to the north and west by agricultural lands (i.e., a greenfield site), to the northeast by M3 Parkway and greenfield land in all other directions. The M3 motorway is also located approximately 130m beyond the eastern boundary of the site.*

RFI (iii) No details regarding the existing agricultural buildings on site is included within the baseline of the site (although this is referenced later in section 5.8.) Consideration should be given to updating this section.

Response

Agreed. The text of the Section 5.6.1 is replaced by the following:

The proposed development site is located within the townland of Bennetstown to the north of Dunboyne town at Dunboyne North, Co. Meath. The total area of the proposed development site is approximately 17.2 hectares.

A review of historic maps (including available 6-inch historic maps (1837-1842) and 25-inch historic maps (1888-1913), and historical aerial imagery / photographs (1995 to 2012) from the Ordnance Survey of Ireland) (OSI, 2025) and current aerial imagery (Google Earth Satellite, 2025) confirms that land use at the site has generally remained greenfield and has been retained in agricultural use.

However, GAA facilities, shed and agricultural buildings are currently located on site, which will be demolished.

The site is bounded to the east by a car park (i.e., not a greenfield site), the R157 road and the River Tolka, and to the south, to the north and west by agricultural lands (i.e., a greenfield site), to the northeast by M3 Parkway and greenfield land in all other directions. The M3 motorway is also located approximately 130m beyond the eastern boundary of the site.

RFI (iv). Reference could made under section 5.6.8 to the following GSI www.gsi.ie database:

- 1. The area is largely mapped as moderate aggregate potential, with a minor area of 'high potential' to the east.**
- 2. No recorded mineral localities are within the Proposed Development area, however gravel minerals are mapped to the east of the M3.**

Response

The Section 5.6.8 is replaced by the following text:

5.6.8 Areas of Geological Interest and Current Land Use

A review of the GSI online database (2026) confirmed that no geological heritage site has been identified in the vicinity of the proposed development site. The majority of the site is currently in use for arable agricultural activities.

There nearest Integrated Pollution Prevention and Control (IPPC) facility (MSD International GmbH, P1073) is located c. 2.9km north-west of the site at Bennetstown, Dunboyne, Co. Meath. The nearest Industrial Emissions Directive (IE) licenced facility (Padraig Thornton Waste Disposal Ltd, W0206) is located c. 1.2km north-east of the site.

Consultation with Meath County Council has confirmed that there are no known illegal / historic landfills within 500 m of the site.

Chapter 8 Biodiversity provides full information on areas of conservation. There are no proposed Special Areas of Conservation (pSAC), Special Protection Areas (SPAs) or Natural Heritage area (NHA) within the immediate surrounds of the study area boundary.

According to the NPWS (2025) on-line database, the following area of conservation are located in closest proximity to the subject site:

Rye Water Valley/Cartron SAC (located c. 5.5km from the site) (Site Code: 001398); and

South Dublin Bay and River Tolka Estuary SPA (c. 19.3 km) (Site Code: 004024) are the closest audited sites to the proposed development.

With respect to the economic geology, according to the GSI Aggregate Potential mapping (GSI, 2026), the area is largely mapped as moderate aggregate potential, with a minor area of 'high potential' to the east.

Likewise, no recorded mineral localities are within the Proposed Development area, however gravel minerals pits are mapped to the east of the M3 (Mineral Location Ref. 44).

RFI (v). No specific reference is made in the chapter to the nature of the buildings and whether they were assessed with respect to potential for any contaminating materials to have been in use or stored there, with respect to risk or otherwise of local contamination of soils/groundwater.

Response

Construction Phase

The Potential Impacts section in the original Section 5, in its subsection 5.8.2.2 regarding Construction Phase states:

Soils and bedrock may be at risk of becoming contaminated through site construction activity; in particular the risk of spillages and leakage of any fuel oils and paint. Potential human health risks to construction workers could also occur associated with any such spillages and leakage; and,

Temporary onsite groundwater monitoring wells could provide a conduit for potential contamination of soils and bedrock through site construction activity; in particular the risk of spillages and leakage of any fuel oils and paint.

The above effects (without mitigation) are likely to result in negative not significant effect on receiving soils and/or bedrock; however, any effects are considered to be short-term and localised. Furthermore, mitigation measures will be implemented during the Construction Phase to reduce and/or avoid these potential effects, and to address any potential waste soil management issues.

Furthermore, Sections 5.9.3.5 and 5.9.3.6 incorporate mitigation measures associated with these potential impacts and more specifically, for cement/concrete works and management of hydrocarbons and other construction chemicals, respectively.

Operational Phase

With regard the Operational Phase, the original Section 5.8.3 mentions:

The effect on land take is likely to have a negative slight permanent effect on the environment of the area; however, this change is consistent with existing and emerging trends.

The development will have a neutral imperceptible, permanent effect on recharge to localised portions of soil and bedrock during the operational phase due to the introduction of hard stand. The operational stage of the residential development consists of the typical activities in a residential area and will not involve further disturbance to the topsoil, subsoils and geology of the area.

It should be noted that the disturbance to the soil and geological environment includes contamination. As such, due to the nature of the Proposed Development, on no contamination is expected the soil and geological environment during the Operational Phase.

RFI (vi). Section 5.8.2.2 references temporary on-site groundwater monitoring wells as a pathway risk to groundwater from pollution events. Is there specific mitigation proposed relating to the onsite groundwater monitoring wells i.e. decommissioning of the wells.

Response

It is recommended that the contactor will apply a methodology in accordance with the Scottish Environmental Protection Agency (SEPA) guidance document Good Practice for Decommissioning Redundant Boreholes and Wells (SEPA, 2003), and specifically, its guide on decommissioning redundant boreholes and well (Section 6), in terms of removal of casing, backfilling the hole and sealing the top of the borehole.

RFI (vii) In section 5.10.1 monitoring is specified as not being required as no excavation works proposed. This section should be updated to include as a minimum of a watching brief as part of the monitoring, to record any signs of potentially contaminated soils, unless otherwise confirmed to not be required.

Response

The Section 5.10.1 has been replaced by the following text:

The demolition works of the proposed development are limited to surface-level activities and do not involve any excavation works. The absence of excavation works means that there is no disturbance to the natural soil structure, preventing potential soil erosion or compaction.

However, an initial inspection is recommended, in order to record any signs of potentially contaminated soils.

In addition, all waste materials will be dealt with in accordance with regional and national legislation, time and resources will be dedicated to ensuring efficient waste management practices and waste arisings will be taken to suitably registered / permitted / licenced waste facilities for processing and segregation, reuse, recycling, recovery, and / or disposal, as appropriate.

Therefore, no monitoring is required.

3.6 Chapter 6 Hydrology and Hydrogeology

Item 1(b) of the Further Information requests outlines queries in relation to the Hydrology and Hydrogeology EIA chapter which was completed by AWN Consulting.

AWN have reviewed the queries and provided the below response and amendments to the completed EIAR chapter.

RFI (i). In section 6.4.5 the reader is not directed to any supporting evidence of the consultation undertaken with MCC. No reference is made for the request of private well information with the MCC. Furthermore, no reference is made with respect to consultation.

Response:

This consultation was undertaken during the Dunboyne Phase 2 EIAR application process (File number 2460805), developed by the same applicant, which is located in adjacent lands and was already granted in January 2025.

RFI (ii). Appendix 6.3 Technical note on risk of impact to Dunboyne Public Water Supply has not been provided. Nor are any consultations regarding its status. It did not see it referenced in the full list of documents available at iDocs Web.

Response

A Source Pathway Receptor Risk Assessment technical note has been submitted with this FI response.

RFI (iii). Although Tt have not been commissioned to review the Site Investigation (July 2024) report for site, it has not been presented as a supporting appendix to the EIAR chapter. TT did not see it referenced in the full list of documents available at iDocs Web.

Response

The Ground Investigations Ireland Ground Investigations Report (July 2024) is submitted as part of this Further Information Response.

RFI (iv). No appendix is provided supporting the findings for infiltration testing discussed in section 6.6.5.2. This should be presented as an appendix and referenced in this section.

Response

This infiltration testing was carried out as part of the Site Investigation undertaken in 2024. This report has now been included as part of this Further Information Response. Please refer to its Section 3.2 (Soakaway Testing) for these details.

3.7 Chapter 7 Air Quality

There are no changes to this chapter as a result of the further information response.

3.8 Chapter 8 Climate

There are no changes to this chapter as a result of the further information response.

3.9 Chapter 9 Noise and Vibration

Item 1(e) of the Further Information requests outlines queries in relation to the Noise and Vibration EIA chapter which was completed by AWN Consulting.

AWN have reviewed the queries and provided the below response and amendments to the completed EIA chapter.

The chapter has been updated throughout to account for the requested details. There are no changes to residual impacts. The construction phase residual impact has been updated to identify the not significant to slight impacts at all receptors aside from R3 and R4. Note that receptor identification and description is set out in Section 9.6.1

Section 9.4.1.4 Building Services Plant (Relevant Legislation and Guidance)

Section 9.4.1.4 has been updated to clarify the definition of significance of effects. Note that receptor identification is set out in Section 9.6.1 and Figure 9.2, all receptors have been identified as residential and have the same level of sensitivity. Design criterion has been updated to better outline the process of determining threshold based on the measured baseline noise levels, and is in line with the definition of significant impacts as detailed in Section 9.4.1.4.

There is no further changes to mitigation, cumulative impacts or residual impacts.

The below text has been added to the end of section 9.4.1.4.

For the EPA classification of impact it is considered that a difference of +10 dB or more is likely to cause significant impact, +5 dB or more is likely to cause moderate impact, a difference of less than 5 dB is likely to be Not Significant. These classifications are relevant for residential receptors, which are the closest and most sensitive receptor types to the Proposed Development as outlined in Section 9.6.1.

Section 9.6.3 Survey Periods (Baseline Environment)

Section 9.6.3 has been updated with the below clarification:

During the survey weather conditions were considered to be good overall, with windspeeds typically lower than 5 ms during the measurement period, and with some rainfall on the 26th May. Review of the noise data indicates that the inclement weather on the 26th May did not influence overall noise levels.

Section 9.6.6 Survey Results (Baseline Environment)

Section 9.6.6 has been updated with the below clarification:

L_{Aeq} values have been logarithmically averaged for each period, L_{A90} values have been arithmetically averaged for each period.

Section 9.9.3 Operational Phase Additional Traffic on Public Roads (Potential Significant Effects)

Section 9.9.3 has been updated to include AADT traffic data for the development and the methodology for the calculations. There are no changes to the results. The updated text is shown below in italics.

Traffic levels have been calculated and compared using the following formula:

$$L_{Aeq,T} = L_{AX} + 10\log_{10}(N) - 10\log_{10}(T) + 10\log_{10}(r1/r2) \text{ dB}$$

where:

L_{Aeq,T} is the equivalent continuous sound level over the time period T (in seconds);

L_{AX} is the "A-weighted" Sound Exposure Level of the event considered(dB);

N is the number of events over the course of time period T;

r1 is the distance at which L_{AX} is expressed;

r2 is the distance to the assessment location.

The assumed mean value of Sound Exposure Level for cars and HGV's is in the order of 72 dB L_{AX} and 85 dB L_{AX} respectively at a distance of 5 metres.

The Annual Average Daily Traffic (AADT) data to inform the calculation is presented in Table 9.17, results are presented in Table 9.18.

The results indicate that the effect due to noise from a change in traffic volumes will range from imperceptible to not significant and will be long-term.

Table 9.17 Traffic AADT Data

Ref	Name	Location	Traffic AADT					
			2025		2030		2040	
			Do Nothing	Do Something	Do Nothing	Do Something	Do Nothing	Do Something
1	M3 North	-	21,214	21,250	23,360	23,408	25,422	25,478
		Off-ramp	1,187	1,194	1,277	1,317	1,482	1,510
		On-Ramp	1,167	1,199	1,289	1,301	1,438	1,463
2	M3 South	-	39,372	39,928	41,029	43,098	44,383	46,220
		Off-ramp	9,643	9,904	9,530	10,488	10,310	11,179
		On-Ramp	10,853	11,153	10,677	11,789	11,539	12,526
3	R147	-	20,870	20,882	20,652	20,741	22,333	22,454
4	R147	-	7,294	7,294	7,624	7,610	8,240	8,220
5	R157	-	15,937	8,260	16,742	18,955	18,332	20,291
6	R157	-	15,189	15,803	15,976	18,186	17,586	19,534

Ref	Name	Location	Traffic AADT					
			2025		2030		2040	
			Do Nothing	Do Something	Do Nothing	Do Something	Do Nothing	Do Something
7	R157	-	15,189	15,178	15,976	16,663	17,586	18,074
8	R157	-	13,828	13,707	14,941	14,990	16,372	16,348
9	L2228	-	3,391	3,194	2,688	3,362	2,987	3,737
10	L2228	-	7,691	7,870	5,850	6,204	6,314	6,635
11	Main Street	-	3,954	4,056	4,196	4,557	4,711	5,030
12	Old Navan Road	-	4,186	4,662	3,162	4,257	3,633	4,737
13	Eastern Distributor Road	-	0	0	2,584	2,967	3,550	3,897
14	Dunboyne Business Park Distributor Road	-	1,965	2,091	3,190	3,182	3,857	3,619
15	Kennedy Road	-	2,136	2,160	2,211	2,345	2,387	2,490
16	Old Navan Road Distributor Road	-	-	-	-	-	-	-
17	M3 - Junction 5 Interchange	-	16,809	17,130	17,084	18,318	18,608	19,659

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Section 9.9.4 Building Services Plant (Potential Significant Effects)

Section 9.9.4 has been updated with the below text:

Based on the baseline noise data collected for this assessment it is considered an appropriate design criterion is the order of 45 dB LAeq,1hr during the day period, and 40 dB LAeq,15min during the night period, these levels are selected to be less than +5 dB above background and hence, in line with the guidance set out in Section 9.4.1.4.

Section 9.9.6.2 Operational Phase (Cumulative Effects)

Section 9.9.6.2 and Table 9.20 have been updated as below:

An assessment of increases in noise due to additional road traffic has been undertaken for cumulative impacts, this accounts for certain proposed new development in the wider Dunboyne east area, the full masterplan development for the Applicant's wider lands in Dunboyne east, as well as proposed road upgrades (see Traffic and Transport Assessment and Chapter 12: Material Assets (Traffic & Transport) for further details). The results are presented in Table 9.20.

The results indicate that the effect due to noise from a change in traffic volumes will be range from imperceptible to not significant and will be long-term.

Table 9.20 Traffic AADT Data

Ref	Name	Location	Traffic AADT					
			2025		2030		2040	
			Do Nothing	Do Something	Do Nothing	Do Something	Do Nothing	Do Something
1	M3 North	-	21,214	21,667	23,360	24,132	25,422	26,146
		Off-ramp	1,187	1,429	1,277	1,701	1,482	1,892
		On-Ramp	1,167	1,372	1,289	1,618	1,438	1,771
2	M3 South	-	39,372	42,119	41,029	46,696	44,383	49,611
		Off-ramp	9,643	11,100	9,530	12,559	10,310	13,238
		On-Ramp	10,853	12,136	10,677	13,321	11,539	13,826
3	R147	-	20,870	21,568	20,652	21,799	22,333	23,345
4	R147	-	7,294	7,584	7,624	8,071	8,240	8,657
5	R157	-	15,937	9,815	16,742	24,793	18,332	25,650
6	R157	-	15,189	17,691	15,976	21,346	17,586	22,249
7	R157	-	15,189	16,971	15,976	19,666	17,586	20,642
8	R157	-	13,828	15,089	14,941	17,057	16,372	18,105
9	L2228	-	3,391	3,591	2,688	3,968	2,987	4,588
10	L2228	-	7,691	8,859	5,850	7,012	6,314	7,403
11	Main Street	-	3,954	4,050	4,196	4,566	4,711	5,023
12	Old Navan Road	-	4,186	5,155	3,162	4,586	3,633	5,284
13	Eastern Distributor Road	-	0	0	2,584	3,785	3,550	4,656
14	Dunboyne Business	-	1,965	2,545	3,190	4,092	3,857	4,147

Ref	Name	Location	Traffic AADT					
			2025		2030		2040	
			Do Nothing	Do Something	Do Nothing	Do Something	Do Nothing	Do Something
	Park Distributor Road							
15	Kennedy Road	-	2,136	2,207	2,211	2,405	2,387	2,547
16	Old Navan Road Distributor Road	-	-	-	-	1,284	-	1,325
17	M3 - Junction 5 Interchange	-	16,809	19,292	17,084	21,793	18,608	22,799

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Section 9.11.1 Construction Phase (Residual Impact Assessment)

Section 9.11.1 has been amended with the following text:

*For all other receptor locations during all phases of works the impact is hence a **negative, not significant to slight and short-term impact.***

3.10 Waste

AWN have revised the totals provided in Table 10.1 of this chapter. Please see amended table, with the updated totals, below.

Table 3.1 Estimated off-site reuse, recycle and disposal rates for demolition waste

Waste Type	Tonnes	Reuse		Recycle / Recovery		Disposal	
		%	Tonnes	%	Tonnes	%	Tonnes
Concrete, Bricks, Tiles, and Ceramics	184.2	30	55.3	65	119.7	5	9.2
Asphalts	3.6	0	0.0	75	2.7	25	0.9
Metals	173.3	5	8.7	80	138.7	15	26.0
Total	361.1		63.9		261.1		36.1

3.11 Chapter 11 Landscape and Visual Impact

There are no changes to this chapter as a result of the further information response.

3.12 Chapter 12 Material Assets: Traffic and Transport

There are no changes to this chapter as a result of the further information response.

3.13 Chapter 13 Material Assets Service Infrastructure and Utilities

There are no changes to this chapter as a result of the further information response.

3.14 Chapter 14 Biodiversity

There are no changes to this chapter as a result of the further information response.

3.15 Chapter 15 Cultural Heritage and Archaeology

There are no changes to this chapter as a result of the further information response.

3.16 Chapter 16 Significant Interactions of Impacts

There are no changes to this chapter as a result of the further information response.

3.17 Chapter 17 Summary of Mitigation Measures and Monitoring

There are no changes to this chapter as a result of the further information response.

3.18 Chapter 18 Screening for Major Accidents

There are no changes to this chapter as a result of the further information response.

4. Volume 3: Appendices

4.1 Appendix 1.1 Consultation Responses

There are no changes to this appendix as a result of the further information response.

4.2 Appendix 5.1 NRA Criteria for Rating the Magnitude and Significance of Impacts at EIA Stage

There are no changes to this appendix as a result of the further information response.

4.3 Appendix 6.1 NRA Criteria for Rating the Magnitude and Significance of Impacts at EIA Stage

There are no changes to this appendix as a result of the further information response.

4.4 Appendix 6.2 Water Framework Directive (WFD) Screening Assessment

There are no changes to this appendix as a result of the further information response.

4.5 Appendix 10.1 Resource Waste Management Plan

AWN have revised the Resource Waste Management Plan to include an appendix with a list of Certificate of Registration / Permitted / Licensed sites within the Meath and Eastern Midlands Regions.

Appendix A: Waste Facilities in the Meath Areas

A full list of currently licensed waste facilities that can potentially be used for this development can be found on the National Waste Collection Permit Office Website - <https://facilityregister.nwcpo.ie/>.

There is a number of licensed, permitted and registered waste facilities in the Meath regions, in the surrounding counties, the eastern midlands waste region and in Ireland and Northern Ireland. However, these sites may not be available for use when required or may be limited by the waste contractor selected to service the development in the appropriate phase. In addition, there is potential for more suitably placed waste facilities or recovery facilities to become operational in the future which may be more beneficial from an environmental perspective.

Licensed waste facilities have annual limitations on material that they can import as part of their license agreements. Because of this it would not make it possible to commit to a singular specific receiving facility as it is not may not be available throughout the project or at the time the project begins. It would not be viable to cease a development and wait until a receiving facilities annual receiving quotas are reset. In a normal development waste facilities would switch between facilities with available capacity.

The ultimate selection of waste contractors and waste facilities would be subject to appropriate selection criteria proximity, competency, capacity, serviceability, and cost.

Waste Facilities in the Meath Area

Authorisation Reference	Name	Trading As	Address
WFP-MH-12-0002-02	Labroc Limited	A&B Recyclers	Boolies Little Duleek Co Meath A92 DE40

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Authorisation Reference	Name	Trading As	Address
WFP/MH/09/0008/04	OMD Waste Recycling Ltd		Ballynaskea Rathcore Enfield Co. Meath
WFP/MH/20/0006/01	Tomas Kairys		Unit 2, Elmhurst Industrial Estate Clonmagaddan Navan Co. Meath
WFP/MH/20/0005/01	Shane Thornton		Barrockstown Stud Barrockstown Maynooth Co. Meath W23 A5Y0
WFP/MH/18/0008/02	Food Surplus Management Limited		Unit 17A Oaktree Business Park Trim Co Meath C15 A567
SSF-COR-MH-21-0001-01	Biocore Environmental Limited		Crossanstown Ballivor Co Meath
WFP-MH-10-0001-03	Oristown Auto Recyclers Limited		Oristown Kells Co. Meath
WFP-MH-21-0006-01	Maynooth Spare Parts Ltd	Maynooth Car Dismantlers	Killeaney Maynooth Co.Meath
WFP/MH/21/0004/01	Michael Keane	Keen Oil	Carrollstown Estate Ardgreagh Trim Co Meath
WFP/MH/15/0004/02	N2 Auto Salvage Limited		Bullstown and Wotton The Ward Ashbourne Co Meath
WFP/MH/10/0013/03	Nicro Metals Recycling Limited		Balnagon Upper Crossakiel Kells, Co. Meath A82 YR59
WFP/MH/21/0003/01	McKenna Utility Services Limited		East Commons Drogheda Road Duleek Co Meath

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Authorisation Reference	Name	Trading As	Address
WFP/MH/16/0001/02	John Conaty Limited		Balnagon Lower Carnaross Kells Co Meath
WFP-MH-21-0009-01	Rossmore Civils Limited		Knockmark Drumree Co Meath
COR/MH/21/0004/01	BIGbin Waste Tech Limited		Centra Slane Collon Road Slane Co Meath
COR/MH/17/0002/02	Tarstone Road Maintenance Limited		Hayestown Navan Co Meath C15 P9X9
WFP-MH-22-0002-01	Larry Kiernan Plant Hire Limited		Legganhall Bellewstown Co.Meath
COR/MH/22/0001/01	Bigbin Waste Tech Limited		Circle K Kinnegad Service Station Kinnegad Co Meath
COR/MH/22/0002/01	Bigbin Waste Tech Limited		Circle K Navan Service Station Proudstown Road Navan, Co. Meath
WFP-MH-22-0001-01	Keegan Quarries Ltd		Newcastle Enfield Co Meath
WFP-MH-21-0010-01	Novelplast Teoranta		Gibstown Navan Co.Meath
WFP-MH-17-0004-02	Carno International Limited		Unit 1, Phase 3 Summerhill Enterprise Centre Summerhill Co Meath A83 PD82
WFP-MH-21-0002-02	Davin Plant Hire Limited (Moyfin)		Moyfin Longwood Co. Meath

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Authorisation Reference	Name	Trading As	Address
WFP-MH-22-0004-01	Ronan Sheridan Plant Hire Limited		Mullaghteein Stamullen Co. Meath
WFP-MH-09-0003-06	Irish Metal Refineries Ltd		Unit 1 & 2 Duleek Business Park Duleek Co Meath A92 TK20
SSF-COR-MH-22-0001-01	Adrian Lindsay Fynn		Carrrollstown Estate Ardgreagh Trim Co Meath
SSF-COR-MH-12-0002-03	Enva Ireland Limited		Knockersally or Colehill Ballinbrackey Co. Meath
WFP-MH-22-0005-01	Agrilife Limited		Culmullin Drumree Co Meath
WFP-MH-23-0001-01	Kenny Timmons Developments Limited		Fordstown Navan Co Meath
WFP-MH-22-0006-01	Christopher Rafter		Augherskea Drumree Co.Meath
WFP-MH-23-0002-01	GlassVAC Manufacturing Limited		Kennedy Building Paddingstown Clonee Co Meath D15 X4EY
WFP-MH-12-0005-03 (T)	Silvio Rabbitte & Sons Limited		Mabestown The Ward Co. Meath D11 XN0K
COR-MH-23-0001-01	Mid Cork Pallets & Packaging Ltd		Oranstown Dunboyne Co.Meath
WFP-MH-23-0003-01	Eoin Smith Limited		Staholmog & Ardlonan Carlanstown Kells Co.Meath
WFP-MH-22-0003-01	Oristown Auto		Raneevage Ballinlough Co.Meath

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Authorisation Reference	Name	Trading As	Address
	Recyclers Limited		
WFP/MH/17/0001/02	Windtown Galtrim Limited		Windtown Summerhill Co. Meath A83 F984
WFP-MH-23-0004-01	Reask Landfill Limited		Gillinstown, Duleek, Co. Meath
WFP-MH-14-0002-03 (T)	Gannons City Recovery & Recycling Services Ltd.		Raystown Industrial Estate Raystown Ratoath Co. Meath A84 T867
WFP-MH-21-0008-02 (T)	Clean (Irl) Refuse & Recycling Company	Clean Ireland Recycling	33 & 34 Oaktree Business Park Trim Co Meath
COR-MH-23-0004-01	BIGbin Waste Tech Ltd.		Ashbourne Retail Park Ballybin Rad Ashbourne Co. Meath A84 YX63
WFP-MH-23-0005-01	Kilsaran Concrete Unlimited Company		Castletown Quarry Trommon Rathmolyon Co. Meath A83 K298
WFP-MH-23-0007-01	Next Generation Plastics Limited		Gibbstown Kells Co. Meath
COR-MH-19-0002-02	Pure Oil Limited		Unit 11A Mullaghboy Industrial Estate Navan Co Meath C15 CF85
SSF-COR-MH-13-0002-03	Paddy Brady Agri Ltd		Rosmeen Kells Co Meath
SSF-COR-MH-12-0003-03	Enva Ireland Ltd		Carrollstown Estate Kilcooly Trim Co Meath C15 V489

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Authorisation Reference	Name	Trading As	Address
WFP-MH-24-0001-01	Fintan Mulchrone		Hawkinstown & Cushinstown Garristown Co. Meath
WFP-MH-24-0004-01	Michael Ferguson Ltd	GT Group	Whitecross Julianstown Co Meath A92 KN84
COR-MH-14-0003-03	Enva Ireland Ltd		Lands at Cloneylogan Kildalkey Co Meath
WFP-MH-24-0006-01	Kilsaran Concrete Unlimited Company		Annagor Quarry Annagor Duleek Co. Meath A92 XR22
WFP-MH-24-0008-01	Kilsaran Concrete Unlimited Company		Piercetown Dunboyne Co. Meath A86 W820
WFP-MH-24-0005-01	James Kiernan		Culmullen Drumree Co. Meath
WFP-MH-24-0003-01	GlassVac Manufacturing Ltd		Bracetown Clonee Co. Meath
WFP-MH-25-0001-01	J & S Motor Repair Ltd		Gainstown Navan Co. Meath C15 Y302
WFP-MH-25-0002-01	Rudder Transport Limited		Lacystown Stamullen Co Meath A92 EC82
WFP-MH-19-0005-02	Food Surplus Management		Unit 16 Oaktree Business Park Trim Co Meath C15 A567
WFP-MH-19-0008-02	JMN Waste Services Limited		Rahinstown Rathmolyon Co. Meath
SSF-COR-MH-24-0001-01	Paddy Brady Agri Limited		Collierstown Bellewstown Co Meath

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Authorisation Reference	Name	Trading As	Address
WFP-MH-25-0004-01	Enva Ireland Ltd		Rosmeen Kells Co. Meath A82 AH52
WFP-MH-25-0005-01	Padraig Davis		Grange Bective Navan Co. Meath, C15 YD85
WFP-MH-20-0008-02	Great White Destruction Ltd		Units 2A & 2B Enterprise Centre Summerhill Co Meath A83 AW66
WFP-MH-25-0006-01	Rossmore Civils Limited		Foxhill Rathmoylon Co. Meath
WFP-MH-25-0007-01	Tyres2Oil Limited		Sites 1,2&3 Eamonn Duggan Industrial Estate Athboy Road Trim, Co Meath
WFP-MH-15-0002-03	Roadstone Limited		Deerpark Quarry Carrickdexter Slane Co Meath C15 F860
COR-MH-24-0001-01	Thomas Gaughran	T Gaughran Plant Hire Limited	Spiddal Nobber Kells Co. Meath
WFP-MH-14-0003-03	Patrick Brady Agri Limited		Rosmeen, Grange Glebe, Milltown, Bartramstown, Kilbrew, Riggins, Teltown, Ballymaglassan, Batterstown & Prestonvale, Co Meath
WFP-MH-24-0006-01	Kilsaran Concrete Unlimited Company		Annagor Quarry Annagor Duleek Co. Meath A92 XR22
WFP-MH-24-0008-01	Kilsaran Concrete Unlimited Company		Piercetown Dunboyne Co. Meath A86 W820
WFP-MH-24-0005-01	James Kiernan		Culmullen Drumree Co. Meath

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Authorisation Reference	Name	Trading As	Address
WFP-MH-24-0003-01	GlassVac Manufacturing Ltd		Bracetown Clonree Co. Meath
WFP-MH-25-0001-01	J & S Motor Repair Ltd		Gainstown Navan Co. Meath C15 Y302
WFP-MH-25-0002-01	Rudder Transport Limited		Lacystown Stamullen Co Meath A92 EC82
W0195-02	Padraig Thornton Waste Disposal Limited		Ballynalurgan, Kilmainhamwood, Kells, Meath

Waste to Energy Facilities

Currently licensed Waste to Energy Facilities in the Eastern Midlands Region (EMR).

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

Soil Recovery Facilities

Currently licensed Soil Recovery Facilities in the EMR.

Facility Name & License No.	Location	Status
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.	Licenced
Roadstone Limited W0278-01	Roadstone Limited, Mullaghcrone Quarry, Platin and Cruicerath Townlands, Donore, County Meath	Licenced

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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

Facility Name & License No.	Location	Status
Integrated Materials Solution (IMS) (W0129-02)	MS Hollywood, Hollywood Great, Nag's Head, Naul, Co. Dublin	Licenced
Walshestown Restoration (W0254-01) County Kildare;	Blackhall Naas Co. Kildare	Licenced
Kyletalesha Landfill (W0026-03) County Laois.	Kyletalesha, Portlaoise, Co. Laois	Licenced

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.

Landfills

The following operational municipal landfills are situated within the EMR, and their respective waste management capacities (EPA, 2022) are noted:

Facility Name License No. Location	Total Capacity	Waste Types accepted for Disposal	Waste Types accepted for Recovery
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

			170,000 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

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4.6 Appendix 10.2 Operational Waste Management Plan

There are no changes to this appendix as a result of the further information response.

4.7 Appendix 11.1 Photomontages

There are no changes to this appendix as a result of the further information response.

4.8 Appendix 14.1 – Legislation and Policy

There are no changes to this appendix as a result of the further information response.

4.9 Appendix 14.2 – Value of Ecological Resources

There are no changes to this appendix as a result of the further information response.

4.10 Appendix 14.3 – EPA Impact Assessment Criteria

There are no changes to this appendix as a result of the further information response.

4.11 Appendix 14.4 – Bat Detector Metadata

There are no changes to this appendix as a result of the further information response.

4.12 Appendix 14.5 – Hedgerow Appraisal Report

There are no changes to this appendix as a result of the further information response.

4.13 Appendix 15.1 Archaeological Photographic Record

There are no changes to this appendix as a result of the further information response.

4.14 Appendix 15.2 Archaeological Survey of Ireland Inventory Descriptions

There are no changes to this appendix as a result of the further information response.

4.15 Appendix 15.3 Excavation Database Descriptions

There are no changes to this appendix as a result of the further information response.

4.16 Appendix 15.4 Geophysical Survey Report (West Area)

There are no changes to this appendix as a result of the further information response.

4.17 Appendix 15.5 Geophysical Survey Report (East Area)

There are no changes to this appendix as a result of the further information response.

4.18 Appendix 15.6 Archaeological Test Trenching Report

There are no changes to this appendix as a result of the further information response.

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