



ENVIRONMENTAL BALANCE IN DESIGN AND CONSTRUCTION

KNOCKHARLEY LANDFILL LTD.

ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR) FOR PROPOSED DEVELOPMENT AT KNOCKHARLEY LANDFILL

VOLUME 2 – MAIN EIAR

CHAPTER 5 – EIA SCOPING, CONSULTATION AND KEY ISSUES

NOVEMBER 2018



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5 EIA SCOPING, CONSULTATION AND KEY ISSUES

5.1 Introduction

This chapter describes the consultation process and EIAR scoping that was undertaken to identify key potential impacts from the proposed development to be included in the EIAR.

It presents the issues that arose through the consultation/scoping process and how these issues were addressed in the EIAR. Records of consultation documentation and responses contained in Appendix 5.1 to 5.5 of Volume 3 of this EIAR.

5.2 Scoping

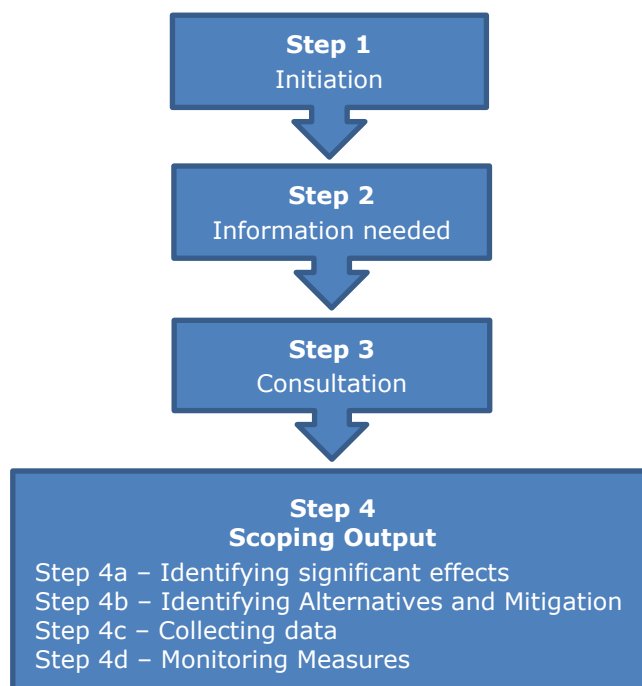
Article 5(2) of the Environmental Impact Directive, as implemented by section 37D of the Planning and Development Act 2000, as amended, provides for a mandatory scoping process, whereby a developer may request the competent authority (i.e. An Bord Pleanála) for an opinion to be supplied by the developer in the EIAR. It should be stated that the developer did not seek a “formal” scoping opinion from the Board.

In addition, it is good practice for a developer to “informally” or voluntarily scope the contents of an EIAR by engaging in consultations with prescribed and other statutory bodies and stakeholders and through public consultation. Informal scoping was undertaken in preparation for this EIAR, in accordance with in the European Commission’s (EC) 2017 “Environmental Impact Assessment of Projects Guidance on Scoping”.

The purpose of the EIAR scoping process is to identify the issues which are likely to be important during the environmental impact assessment and to eliminate those that are not relevant. The scoping process identifies the sources or causes of potential environmental effects, the pathways by which the effects can happen, and the sensitive receptors, which are likely to be affected. It defines the appropriate level of detail for the information to be provided in the EIAR. The primary focus of scoping is to define the most appropriate assessment of significant effects related to the proposed development.

5.3 Scoping Methodology

An informal or voluntary scoping exercise was carried out which established the terms of reference for the EIA and identified the concerns and issues that warranted attention during the assessment phases. This process was carried out taking into account the four-stage process recommended by the European commissions (2017) as follows:



Planning guidance¹ does not set out a methodology for scoping but it draft EPA draft guidance (2017)² does that that scoping should be an ongoing and iterative process and assessors “should maintain a flexible view of the scope throughout the entirety of the design and EIA process.

Using the EC (2017) methodology while maintaining a “flexible view” of the scope of the EIAR, the following tasks were undertaken during the scoping exercise:

1. The developer initiated a voluntarily scoping exercise:
2. In 2016, a draft scoping document for circulation to relevant consultees was prepared on the basis of baseline studies and a preliminary design. In 2017, supplementary scoping was undertaken with IFI and OPW and in 2018 a second scoping exercise was conducted.
3. Scoping with relevant statutory and non-statutory stakeholders took place which included:
 - Written requests for scoping input from a range of prescribed and other statutory bodies and stakeholders; and
 - Holding of a public information event in relation to the proposed development
4. The final scoping opinion was incorporated into the preparation of this EIAR and too into account the following:
 - Environmental impact statements for similar developments which were deemed to be of an acceptable standard by the relevant authorities were examined and their scope taken into account
 - The experience of the project team in undertaking environmental impact assessments for waste infrastructure developments, particularly in relation to the Knockharley Landfill site, and
 - Responses received during consultation.

5.4 Consultation Process & Responses Received

A consultation letter was sent out to 29 recipients on the 25th October 2016. The recipients included relevant statutory consultees (as defined in Article 28 of the Planning and Development Regulations, as amended), non-governmental organisations (NGOs) and key stakeholders. A detailed scoping report was included with each consultation letter.

A copy of the consultation letter and the accompanying scoping report are included in Appendix 5.1 of Volume 3 of this EIAR. Stakeholders consulted are identified in Table 5.1.

Table 5.1: Stakeholders Consulted on the 25th of October 2016

Contact	Organisation
Mr. Eoin McDonnell	Planning & Environmental Department, Failte Ireland, 88-95 Amiens Street, Dublin 1
Mr. Noel Culleton	Head of Centre, Teagasc, Environmental Research Centre, Johnstown Castle, Co. Wexford
Ms. Alison Harvey	Planning & Development Officer, The Heritage Council (An Chomhairle Oidhreachta), Áras na hOidhreachta, Church Lane, Kilkenny
The Manager	Development Application Unit, Department of Arts, Heritage & the Gaeltacht, Newtown Road, Wexford
Mr. Pdraig Maguire	Senior Executive Planner, Planning Department, Meath County Council, Buvinda House, Dublin Road, Navan Co. Meath

¹ Government of Ireland (2018) Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment

² EPA (2017) Guidelines on The Information to Be Contained in Environmental Impact Assessment Reports Draft

Contact	Organisation
Ms. Caroline Corrigan	Senior Executive Engineer, Environment, Meath County Council, Buvinda House, Dublin Road, Navan Co. Meath
Mr. Noel Mc Gloin	Senior Fisheries Environmental Officer, Inland Fisheries Ireland – Eastern River Basin District, 3044 Lake Drive, Citywest, Dublin 24
Ms. Joanne Pender	Development Officer, Irish Wildlife Trust, Sigmund Business Centre, 93A Lagan Road, Dublin Industrial Estate, Glasnevin, Dublin 11
Mr. Michael Mc Cormack	Senior Land Use Planner, Transport Infrastructure Ireland, Parkgate Business Centre, Parkgate Street, Dublin 8
Ms. Maite Zabaltza	Irish Geological Heritage Programme, Geological Survey of Ireland, Beggars Bush, Haddington Road, Dublin 4
Ms. Eilish O'Reilly	Principal Environmental Health Officer, Environmental Health Department, HSE Dublin North East, Co Clinic, Navan, Co. Meath
Mr. Malachy Bradley	Planning Section, East & Midland Regional Assembly, 3 rd Floor North, Ballymun Civic Centre, Main Street, Ballymun, Dublin 9
Ms. Suzanne Dempsey	Spatial Planning Specialist – Asset Strategy and Sustainability, Irish Water, Colville House, Talbot Street, Dublin 1
Ms. Stephanie O'Callaghan	An Chomhairle Ealaíon (The Arts Council), 70 Merrion Square, Dublin 2
The Manager	Department of Communications, Climate Action & Environment, 29 – 31 Adelaide Road, Dublin 2, D02 X285
Ms. Danielle Coll	Climate Change and Bioenergy Policy Division, Department of Agriculture, Food & Marine, Portlaoise Grattan Business Centre, Portlaoise, Co. Laois
Mr. Gerry Murphy	The Manager, National Transport Authority, Floor 3, Block 6/7, Irish Life Centre, Dublin 1
Mr. Ian Lumely	An Taisce – The National Trust for Ireland, The Tailors Hall, Backlane, Dublin 8
Mr. Jim Holloway	Meath County Development Board, Local Enterprise Board, Enterprise Centre, Trim Road, Navan, Co. Meath
Mr. Hugh Coughlan	Regional Coordinator, Eastern Midlands Regional Waste Office, Environment and Transportation Department, Block 1, Floor 6, Civic Offices, Dublin 8
Ms. Karen Donovan	Office of Public Works (OPW), Jonathan Swift Street, Trim, Co. Meath
Mr. Brian Meaney	Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford
Sir/Madam	National Parks & Wildlife Service, 7 Ely Place, Dublin 2, D02 TW98
Ms. Yvonne Dalton	Head of Planning, Dublin Airport Authority PLC, Head Office, Dublin Airport, Ireland
The Minister	The Minister for Housing, Planning, Community & Local Government, Minister's Office, Custom House, Dublin 1

Contact	Organisation
Mr. Ian Hall	Secretary, Knockharley and District Residents Association, The Cottage, Rathdrinagh, Beauparc, Co. Meath
Mr. Paschal Marry	Chairman, Kenstown Village Project, Ballymagarvey, Balrath, Navan, Co. Meath
Mr. Paddy Lawlor	Knockharley Landfill Liaison Committee, Bronstown, Navan, Co. Meath
Mr. Peter Keegan	Environmental Manager, Gas Networks Ireland, NSC, St. Margarets Road, Finglas, Dublin 11

In total there were 11 no. replies received to the consultation letters sent. A summary of all the replies received is provided in Table 5.3 with a copy of all correspondence received included in Appendix 5.1 of Volume 3 of this EIA. The responses received were fully considered and where appropriate, the topics raised were included within the EIA.

During the development of the description of the proposed development further consultation was held with Inland Fisheries Ireland (IFI) and the Office of Public Works (OPW). Details of this consultation together with responses received are included in Appendix 5.2. Table 5-3 includes a summary of the responses received from OPW and IFI.

A third phase of consultation was sent out to 29 recipients on the 29th March 2018. The recipients included relevant statutory consultees (as defined in Article 28 of the Planning and Development Regulations, as amended), non-governmental organisations (NGOs) and key stakeholders.

A copy of the consultation letter is included in Appendix 5.3 of Volume 3 of this EIA. Stakeholders consulted are identified in Table 5.1.

Table 5-2: Stakeholders Consulted on the 29th of March 2018

Contact	Organisation
Mr. Eoin McDonnell	Planning & Environmental Department, Fáilte Ireland, 88-95 Amiens Street, Dublin 1.
Mr. Noel Culleton	Teagasc, Environmental, Research Centre, Johnstown Castle, Co. Wexford
Ms. Alison Harvey	The Heritage Council (An Chomhairle Oidhreachta), Rothe House, Church Lane, Kilkenny
The Manager	Development Applications Unit, Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs, Newtown Road, Wexford
Mr. Michael Griffin	Planning Department, Meath County Council, Buvinda House, Dublin Road, Navan, Co. Meath
Ms. Caroline Corrigan	Environment, Meath County Council, Buvinda House, Dublin Rd, Navan, Co. Meath
Mr. Noel McGloin	Inland Fisheries Ireland – Eastern River Basin District, 3044 Lake Drive, City West, Dublin 24

Contact	Organisation
Ms. Joanne Pender	Irish Wild Life Trust, Sigmund Business Centre, 93A Lagan Road, Dublin Industrial Estate, Glasnevin, Dublin 11
Mr. Michael McCormack	Transport Infrastructure Ireland, Parkgate Business Centre, Parkgate Street, Dublin 8
Ms. Maite Zabaltza	Irish Geological Heritage Programme, Geological Survey of Ireland, Beggars Bush, Haddington Road, Dublin 4
Ms Eilish O'Reilly	Environmental Health Department, HSE Dublin North East, Co Clinic, Navan, Co. Meath
Mr. Malachy Bradley	East & Midland Regional Assembly, 3rd Floor North, Ballymun Civic Centre, Main Street Ballymun, Dublin 9
Ms. Suzanne Dempsey	Spatial Planning Specialist Asset Strategy & Sustainability, Irish Water, Colville House, Talbot Street, Dublin 1
Ms. Stephanie O'Callaghan	An Chomhairle Ealaíon, (The Arts Council), 70, Merrion Square, Dublin 2
The Manager	Department of Communications, Climate Action & Environment, 29 - 31 Adelaide Road, Dublin, D02 X285
Ms. Danielle Coll	Climate & Change & Bioenergy Policy Division Department of Agriculture, Food & Marine Portlaoise Grattan Business Centre, Portlaoise, Co. Laois
Mr. Gerry Murphy	National Transport Authority, Floor 3 Block 6/7, Irish Life Centre, Dublin 1
Mr. Ian Lumley	An Taisce – The National Trust for Ireland, The Tailors' Hall, Backlane, Dublin 8
Mr. Jim Holloway	Meath County Development Board, Local Enterprise Board, Enterprise Centre, Trim Rd., Navan, Co. Meath
Mr. Hugh Coughlan	Eastern-Midlands Regional Waste Office, Environment and Transportation Department, Block 1, Floor 6 Civic Offices, Dublin 8
Ms. Karen Donovan	Office of Public Works (OPW), Jonathan Swift Street, Trim, Co. Meath
Licensing	Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford
National Parks & Wildlife Service	7 Ely Place, Dublin 2, D02 TW98
Ms. Yvonne Dalton	Head of Planning, Dublin Airport Authority PLC Head Office, Dublin Airport
The Minister	The Minister for Housing, Planning, Community and Local Government, Minister's Office, Custom House, Dublin 1

Contact	Organisation
Mr. Peter Keegan	Gas Networks Ireland, NSC, St. Margarets Road, Finglas, Dublin 11
ESB Networks	111 Kylemore Way, Inchicore, Dublin
Ms. Noelle Carroll	Department of Communications, Climate Action & Environment, 29 - 31 Adelaide Road Dublin, D02 X285
Ms. Shirley Callaghan	Climate & Change & Bioenergy Policy Division, Department of Agriculture, Food & Marine, Portlaoise Grattan Business Centre, Portlaoise, Co. Laois

In total there were 11 no. replies to the consultation letters sent on the 29th of March. A summary of all the replies received is included in Table 5-3 with a copy of all correspondence received included in Appendix 5.3 of Volume 3 of this EIAR. The responses received were fully considered and where appropriate, the topics raised were included within the EIAR.

Table 5.3: Submissions / Responses Received

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
An Taisce	26/10/2016 (Letter)	Response presented a list of general EIAR issues that should be considered: <ul style="list-style-type: none"> • Consideration of negative impacts on local residents (odour etc.) and appropriate mitigation measures • Consideration of negative impacts on traffic congestion • Consideration of impacts on nearby designated sites • Consideration of water quality impacts and appropriate mitigation measures • Consideration of impacts on landscape, views, archaeological features and architectural heritage 	Issues identified by An Taisce for consideration are addressed in the following chapters of this EIAR: Chapter 6: Population and Human Health, Chapter 7 Air and Climate, Chapter 8 Roads, Traffic & Transportation, Chapter 10 Biodiversity, Chapter 12 Hydrology and Surface Water Quality, Chapter 13 Landscape and Visual Impact Assessment and Chapter 14 Cultural Heritage in Volume 2 of this EIAR.
Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs	27/10/2016 (Email)	Consultation letter acknowledged – no comments made in response	Not applicable
Fáilte Ireland	04/11/2016 (Email)	Response did not deal specifically with the proposed development but provided a copy of the Fáilte Ireland's Guidelines for the	Information provided by Fáilte Ireland is considered in Chapter 6 'Population and Human

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
		treatment of tourism in an EIS, which is recommended to be taken into account.	Health' of Volume 2 of this EIAR.
	10/04/2018 (Email)	Consultation letter acknowledged. Fáilte Ireland's Guidelines for the treatment of tourism in an EIS was recommended to be taken into consideration (as noted in response dated 4 th April 2016 also).	Chapter 6: Human Environment of Volume 2 of this EIAR has taken into consideration this document.
Irish Water	04/11/2016 (Letter)	<p>Response identified water mains contiguous to the eastern boundary of the site – suggested a full site investigation is carried out prior to construction and proposals put in place for managing potential interference with water services infrastructure.</p> <p>A list of general EIS considerations in relation to water services was also provided by Irish Water:</p> <ul style="list-style-type: none"> • Consideration of development impact on the capacity and/or upgrade requirement of an existing supply • Consideration of surface water discharges to sewers • Any physical impacts on Irish Water assets • Consideration of assimilative capacity of receiving waters • Impact on contribution catchments of water sources • Mitigation measures relating to any of the above 	Information provided by Irish Water is considered in Chapter 11 Soils, Geology and Hydrogeology and Chapter 12 Hydrology and Surface Water Quality in Volume 2 of this EIAR.
	09/04/2018	<p>IW does not have the capacity to advise on scoping of individual projects.</p> <p>Requested further information on the nature, location and volume of any groundwater development for dewatering, location of aquifers, outline of the proposed site and demonstration of how the proposed developments relates to conservation sites, aquifers and groundwater abstractions, geological cross section where a conservation site, groundwater abstraction or a discharge location is located within 2km.</p> <p>Also suggested a site investigation to be carried out prior to construction.</p> <p>General considerations to be considered in the EIAR were also put forward as per previous consultation.</p>	Information provided by Irish Water is considered in Chapter 11 Soils, Geology and Hydrogeology and Chapter 12 Hydrology and Surface Water Quality of Volume 2 of this EIAR.

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
Dublin Airport Authority	07/11/2016 (Letter)	Consultation letter acknowledged – no comments made in response	Not applicable
Inland Fisheries Ireland	07/11/2016 (Email)	<p>Response raised concerns over the following issues and indicated that the EIAR should assess these issues:</p> <ul style="list-style-type: none"> The potential generation of suspended solids, hydrocarbons and other related deleterious matter that may flow to waters The potential blocking of any waters and any proposed new channel diversions. Potential impacts on brown trout and lamprey stocks within the Nanny River, a tributary of the River Boyne <p>A copy of the Inland Fisheries Ireland guidelines on the protection of fisheries during construction works in and adjacent to water was also provided.</p>	Information provided by Inland Fisheries Ireland is primarily considered in Chapter 12 Hydrology and Surface Water Quality, and also in Chapter 10 Biodiversity in Volume 2 of this EIAR.
	11/10/2017 (Email)	<p>Response repeated concerns from correspondence dated 07/11/2016:</p> <ol style="list-style-type: none"> Potential generation of suspended soils, hydrocarbons and other related deleterious matter that may flow to waters Potential blocking of waters and any proposed channel diversions Proximity of the application site to the Veldonstown tributary of the Nanny River whose status is poor and must be restored to good status. <p>The correspondence also attached a copy of the Inland Fisheries Guidelines in relation to construction works</p>	
Health Service Executive	08/11/2016 (Letter)	<p>Response presented a list of EIAR considerations that should be made under the following headings:</p> <ul style="list-style-type: none"> Description of the project: <ul style="list-style-type: none"> Clarification required as to whether or not this is the final proposal for the facility Further details should be provided in EIS outlining proposed processes 	Issues identified by the Health Service Executive for consideration are addressed in the following chapters of Volume 2 of this EIAR: Chapter 2 Description of the Proposed Development, Chapter 5 EIA Scoping, Consultation & Key Issues, Chapter 6 Population and Human

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
		<ul style="list-style-type: none"> - EIS should describe waste acceptance criteria, identify wastes and waste volumes to be accepted on site and provide clarification if hazardous waste is to be handled on site. - Consideration should be given to assessment of all construction phase impacts and proposed mitigation measures within a construction management plan • Later consents required - EIS should provide information on monitoring requirements • Consideration of alternatives • Public consultation <ul style="list-style-type: none"> - Should be carried out with all concerns fully addressed and evaluated. EIS should demonstrate how public consultation influenced decision making within the EIA. • Noise: <ul style="list-style-type: none"> - Baseline noise monitoring and noise assessment modelling to assess the impact of noise from the construction and operational phases should be carried out, with results displayed in the EIS, as well as analysis on their significance and potential cumulative effects. - Mitigation measures should be outlined. • Water: <ul style="list-style-type: none"> - Drinking water sources, potential impacts on these and proposed mitigation measures should be identified. - Information should be gathered via a site survey rather than desktop studies. - Potential impacts of surface water runoff should be assessed, and proposed mitigation measures identified. Site drainage, rainfall and flooding should be considered. 	<p>Health, Chapter 7 Air Quality & Climate, Chapter 9 Noise & Vibration, Chapter 8 Roads, Traffic & Transportation, Chapter 10 Biodiversity and Chapter 12 Hydrology and Surface Water Quality.</p>

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
		<ul style="list-style-type: none"> • Dust: <ul style="list-style-type: none"> - Potential impacts of air emissions and odour generation should be outlined in EIS - Proposals for the capture, containment and treatment of odours should be outline in EIS - Appropriate odour modelling should be completed with all impacts assessed - Assessment of all previous odour complaints should also be carried out • Pest control: <ul style="list-style-type: none"> - A description of measures to control rodent activity should be included in the EIS. • Litter: <ul style="list-style-type: none"> - An assessment of the impact of litter and proposed control measures to prevent problems should be included in the EIS. • Complaints procedure: <ul style="list-style-type: none"> - Proposals for dealing with odour/nuisance complaints should be outlined in the EIS. • Cumulative impacts: <ul style="list-style-type: none"> - All cumulative impacts should be assessed in the EIS • Decommissioning: <ul style="list-style-type: none"> - Proposals for the decommissioning of the facility should be outlined in the EIS along with the assessment of all residual impacts on the environment. 	
Health Service Executive	17/04/2018 (Letter and by Email)	Response reiterated the detail of the original HSE EIS Scoping Report	Relevant chapters of Volume 2 of the EIAR have had regard to the response from the HSE.
Meath County Council	08/11/2016 (Letter)	Consultation letter acknowledged – no comments made in response	Not applicable
	09/04/2018 (email)	Consultation letter acknowledged – mentioned the anticipated draft Climate Action Strategy (CAS) document	Document has not yet been published

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
	18/04/2018 (email)	<p>Response provides detail on a number of key areas:</p> <ul style="list-style-type: none"> • Alternatives: With respect of the alternatives section of the EIAR, the specific reasoning for: site selection, landfill design, increase in height, increase in waste tonnage and need for an incinerator bottom ash storage facility should be included. • Human Environment: The human environment section should consider positive and negative impacts on a range of human factors, visual impact and to assess the odour from the proposal. • Noise & Vibration: A map detailing noise monitoring locations should be included. Impact from additional traffic and potential increased operational noise should be assessed. Additional planting and noise reduction equipment should be assessed and proposed. • Traffic & Transportation: Traffic assessment should include hours of operation, volume and frequency of traffic movements, details of waste origin, haul routes, output materials, staff numbers and other potential increased traffic. • Air Quality & Climate: Air quality to reference source of waste material, dust generated. Air quality to consider Climate Action Strategy. • Ecology: Indirect impacts on designated sites in the vicinity must be considered: e.g. Discharge run-off. To determine if an AA is required, and if an NIS should be submitted. Ecological assessment to be carried out on habitats on site. Mitigation measures to be clearly stated. NPWS should be consulted with. • Soils, Geology & Hydrogeology: Impact on soils/geology relating to excavations to be assessed. Details of current groundwater protection measures and any additional measures should be clearly identified. Groundwater monitoring locations to be shown. • Hydrology & Water Quality: Impact and change in run-off rates to be assessed in 	<p>Issues identified by Meath County Council for consideration are addressed in the following chapters in Volume 2 of this EIAR: Chapter 2 Description of the Proposed Development, Chapter 4 Need for the Development and Alternatives Considered Chapter 5 EIA Scoping, Consultation & Key Issues, Chapter 6 Population and Human Health, Chapter 7 Air Quality & Climate, Chapter 9 Noise & Vibration, Chapter 8 'Roads, Traffic & Transportation', Chapter 10 'Biodiversity' and Chapter 12 'Hydrology and Surface Water Quality, Chapter 11 Soils, Geology and Hydrogeology, Chapter 13 Landscape and Visual Impact Assessment and Chapter 14 Cultural Heritage.</p>

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
		<p>hydrology section, including impact of proposed additional berms. Felling and replanting also to be assessed.</p> <ul style="list-style-type: none"> Landscape & Visual Impact: LCA of the area should be appraised in Landscape assessment as per Development Plan, including views, prospects, features, places as per Development Plan. Photomontages should be submitted with the application (including a number of important archaeological sites). Impact from N2 road and local roads should also be assessed in terms of visual impact. Archaeology, Architecture and Cultural Heritage: Cultural heritage should assess protected structures, monuments, buildings or places within study area and consider potential impacts. Important archaeological sites should also be considered. 	
<p>Transport Infrastructure Ireland</p>	<p>10/11/16 (Letter)</p>	<p>Response does not deal specifically with the proposed development but does provide the following general guidance:</p> <ul style="list-style-type: none"> Consult with relevant Local Authority with regard to locations of existing and future national road schemes Determine impacts on the national road network in proximity to the development; N2 Assess visual impacts from existing national roads Have regard to road scheme issues addressed in EIS for nearby developments, with particular regard to cumulative impacts. Have regard to the NRA DMRB and the NRA Manual of Contract Documents for Road Works Have regard to the NRA's Environmental Assessment and Construction Guidelines, including the <i>Guidelines for the Treatment of Air Quality During the Planning and Construction of National Road Schemes (NRA, 2006)</i> Consideration of the Environmental Noise Regulations 2006 (SI 140 of 2006) for EIS 	<p>Information provided by Transport Infrastructure Ireland is considered in Chapter 8 Roads, Traffic and Transportation in Volume 2 of this EIAR.</p>

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
		<ul style="list-style-type: none"> Completion of a traffic and transport assessment, if appropriate Consult with the NRA's DMRB <i>Road Safety Audit</i> to determine if a Road Safety Audit is required Identification in the EIS of the methods used for road works transversing/in proximity to the national road network Identification of proposed haul routes and full assessment of network to be transversed. 	
	18/04/2018 (Letter)	TII advises that it does not directly engage with planning applications, but general guidelines are provided (same as 10 th of November 2016 correspondence)	Information has been considered in Chapter 8 Roads, Traffic and Transportation of Volume 2 of the EIAR.
Office of Public Works	17/11/2016 (Letter)	Provided a map showing channels maintained by the Office of Public Works and drainage district channels maintained by the Local Authority. Indicated that these channels require a 10m maintenance strip along their edge to allow for maintenance and outlined that any works on these watercourses will require consent from the Office of Public Works.	Information provided by Transport Infrastructure Ireland is considered in Chapter 12 Hydrology and Surface Water Quality in Volume 2 of this EIAR.
	20/10/2017	In addition to the original comments made by OPW, further correspondence noted that new culverts/bridges on any watercourse or changes to existing structures or watercourse will require Section 50 consent from the Office of Public Works	
Teagasc	18/11/16 (Email)	Consultation letter acknowledged – no comments made in response	Not applicable
	09/04/2018 (Email)	Consultation letter acknowledged – no expertise to comment	Not applicable
Gas Networks Ireland	10/04/2018 (Email)	Consultation response notes information on infrastructure in the vicinity. 14m wide GNI wayleave in the general area. Work in the vicinity of a gas transmission pipeline must be completed in compliance with the Code of Practice 2015. No excavation may take within wayleave without consent.	Not applicable
Department of Communications, Climate Action & Environment	03/04/2018	Consultation letter acknowledged – no comments made in response	Not applicable

Consultee	Date of Response	Summary of Comments Provided	Areas in which comments are addressed in EIAR
Department of Agriculture, Food and the Marine	16/04/2018	Consultation response identifies that if the proposal involves felling or removal of trees, a license must be obtained prior to felling or removal. The consultation response includes further information on the application process.	A license has been obtained for tree felling. Tree felling will be undertaken in accordance the felling licence and the specifications set out in the Forest Service Guidelines (34) and Forest Harvesting and Environmental Guidelines (36).
Department of Housing, Planning and Local Government	03/04/2018	Consultation letter acknowledged – no comments made	Not applicable

5.4.1 Consultation with the EPA

On 29th August 2016, a pre-application consultation meeting in relation to the proposed development was held with Mr. Brian Meaney and Ms. Caroline Murphy of the EPA, in the context of the EIAR preparation and the application for the review of the existing Industrial Emission (IE) licence that applies to the site. Key points and issues discussed were:

- Consideration of potential odour generation as the main issue – discussion in relation to odour mitigation measures to be employed
- Consideration of ash processing to be included in the development proposal
- Consideration of the potential for re-circulation of concentrated leachate
- Consideration of the classification of proposed activities
- Consideration of applicable IE classes in term of ash management (processing & placement)
- Consideration of the requirement for completion of a Stage 2 Appropriate Assessment, as the Nanny catchment potentially discharges to a Natura 2000 site
- Requirement for assessment of existing baseline condition in detail, including the identification of appropriate hazardous substances
- Requirement for a hydrogeological risk assessment to be completed as new cells are proposed
- Requirement for information to be provided in relation to fire controls
- Requirement for the need to reference relevant BREF activities
- Requirement for updated financial provision as well as a revised CRAMP and ELRA to be submitted with the IE review application
- Requirement for EIA to address existing conditions (development and emissions) at the facility

These issues have been considered in the relevant sections of this EIAR, as well as in preparation for the EPA Industrial Emissions licence application.

5.4.2 Pre-Application Consultation with An Bord Pleanála (PC0223)

As identified in Chapter 1, pre-application meetings to assess whether the proposed development was to be considered a strategic infrastructure development (SID) were held with An Bord Pleanála (ABP) on 4th August 2016, 25th October 2016 and 14th September, with ABP determining on the 14th November 2017 that the project constitutes strategic infrastructure development.

An overview of issues surrounding the proposed development were presented in the first meeting with ABP.

These were as follows:

- Development proposal
- Site location
- Existing development
- Elements of the proposed development
- Need for the proposed development
- Why the proposed development is considered to be strategic
- Intended submission programme

Queries were raised by ABP during this meeting in relation to the capture of leachate arising from Incinerator Bottom Ash (IBA), the levels of contamination in respect of soils accepted for disposal at the facility and the degree of consultation between the applicant and the relevant regional and local authorities.

These queries were addressed in full by the (then) prospective applicant at the meeting and it was agreed that a second meeting would be held following completion of the initial consultation process and the design for the proposed development.

The second meeting began with a presentation from the prospective applicant which provided updates on the design of the proposed development and summarised the outcome of the consultation meetings held with the EPA, Meath County Council and the Eastern-Midlands Waste Regional Office. The prospective applicant also informed ABP of the intention for a public consultation event to be held.

Queries were raised by ABP during this meeting in relation to the degree of policy context discussion that took place during the meeting with the Eastern-Midlands Waste Regional Office, whether a Stage 2 Natura Impact Statement would be required with the application, the proposed recovery and storage of IBA at the facility and the requirement for a Traffic Impact Assessment (TIA) to be completed with the application.

The procedures and sequencing in relation to making a formal planning application were subsequently outlined by ABP to the prospective applicant, before final concluding comments were made.

The third meeting began with a presentation from the prospective applicant which provided an update on the design of the proposed development.

Correspondence and notes in relation to these consultation meetings with ABP are included in Appendix 5.4 of Volume 3 of this EIAR. Feedback received during this consultation process has been considered in the preparation of this EIAR.

5.4.3 Consultation with Meath County Council

Meetings were held with Meath County Council representatives on 7th September 2016 and on 16th April 2018.

Key issues discussed included the nature and scale of the proposed development compared to previous developments on site and the potential for an IBA or bale storage element within the proposed facility building. The main concerns raised by the Council related to visual and odour impacts on the local environment. It was recommended that the visual assessment included viewpoints from the wider locality i.e. elevated areas and that clear odour management proposals were put forward. Queries were also raised by Meath County Council in relation to the extent of Appropriate Assessment and public consultation to be carried out.

The feedback from Meath County Council from the consultation meetings has been taken into consideration in the preparation of the EIAR.

5.4.4 Consultation with Eastern-Midlands Waste Regional Office

Meetings were held with Eastern–Midlands Waste Regional Office (EMWRO) representatives on 12th September 2016, on 14th July 2017 and 16th April 2018.

Key issues discussed included the nature and scale of the proposed development compared to previous developments on site, the breakdown of proposed input tonnages, makeup of the ‘non IBA’ components, ‘re-integration’ of tonnage and further discussions relating to foreseen and unforeseen events amongst other things. The EMWRO also raised the issue of the extent of Appropriate Assessment to be carried out and potential environmental impacts that may arise from the proposed development.

The consultation feedback received from EMWRO has informed the preparation of the EIAR.

5.4.5 Consultation with the Public

A public information event was held on Monday 14th November 2016 at the Knockharley Landfill facility. This event was advertised in the Meath Chronicle on Tuesday 8th November 2016 and a copy of this advertisement is included in Appendix 5.5 of Volume 3 of this EIAR, along with a sign in sheet of attendees. Comment cards were available for attendees to leave written comments should they so wish. Pictures showing the information boards presented at the event are shown in Figure 5.1.

A total of 15 people attended the event at various times and they engaged in discussions with representatives from Knockharley Landfill Ltd. and Fehily Timoney & Company, who outlined the nature of the proposed development to the attendees.



Figure 5-1: Story Boards presented at Public Information Event

The main issues that were raised by attendees during the event were:

- the potential for negative impacts associated with traffic
- the potential for negative impacts associated with odour
- the potential for negative impacts associated with noise
- queries in relation to the contributions relating to the existing Community Fund

The issues have been addressed in the relevant chapters of this EIAR where they arise, such that issues raised will be addressed through the design and mitigation measures assessed and proposed, particularly in relation to odour, noise and traffic, demonstrating how the applicant has addressed the key concerns raised by the public at the public information event.

5.5 Summary

Consultation was sought from a number of stakeholders, including Meath County Council, the EPA, the Eastern Midlands Waste Management Region and others. Their comments and feedback were incorporated into the EIAR as identified.

Pre-application consultation was held with An Bord Pleanála to determine if the proposed development was to be considered as strategic infrastructure development (SID). That process was closed, and the proposed development was deemed to be SID.

A public consultation event was held to inform attendees of the nature of the proposed development, and to provide an opportunity for feedback in relation to the proposed development. The assessment of potential impacts, mitigation by design and the proposed mitigation measures address the issues raised at the public consultation event.

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