

ATTACHMENT 1.1 REASON FOR LICENCE REVIEW

Ballynacarrick Landfill Site is located at Ballynacarrick, Ballintra, Co Donegal and occupies an area of approximately 9 hectares. The facility, as shown on Drawing IBR1279/LR100 Site Geographical Location (Appendix A), is located in a rural setting and surrounding land use is agricultural. The site lies approximately 3km southeast of Ballintra and 7km south of Laghey, Co Donegal. The National Grid Reference for the facility is 193531E 367597N.

Ballynacarrick Landfill Site operated from c.1980 until closure in July 2012 due to the capacity of the facility being exhausted. The site was initially operated as an unlined landfill with peat removed in the eastern part of the site to the top of the glacial deposits, and waste was tipped directly onto the surface of the glacial till.

An engineered cell was constructed 2002, with an extension to the west of the site being developed in 2004/05. The extension consisted of two engineered cells (Phase 1 and Phase 2). The site has been progressively restored on a phased basis in accordance with the Waste Licence (Ref: W0024-04) since 2004 with the final restoration being completed in 2013. The site layout is shown on Drawing IBR1279-LR101 Existing Site Plan.

Since the granting of the Waste Licence a significant investment in the restoration of the site, including the installation of leachate management infrastructure, has been made by Donegal County Council (DCC). Leachate management infrastructure has been installed progressively as the site has been developed and restored in accordance with the current waste licence issued by the Environmental Protection Agency (Licence Ref: W0024-04).

An Integrated Constructed Wetland (ICW) will be installed at the landfill facility to provide an effective, sustainable and self-sufficient leachate management and treatment system which minimises, and where possible eliminates, the requirement to export leachate from the site to Letterkenny WwTW for final treatment.

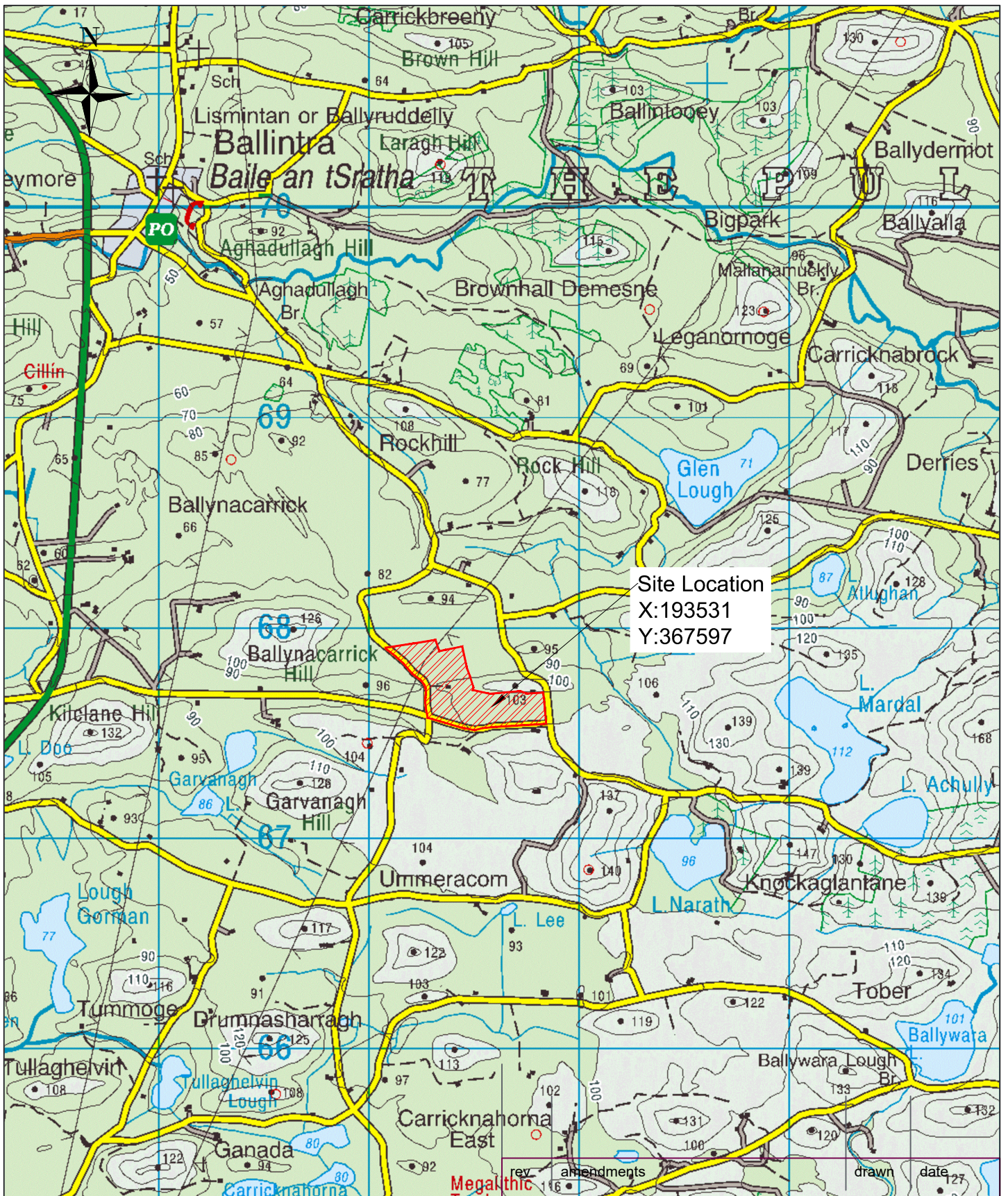
This waste licence review is required to

- increase the existing boundary area to accommodate the ICW and
- add a new emission point (D1) from the ICW to surface water.

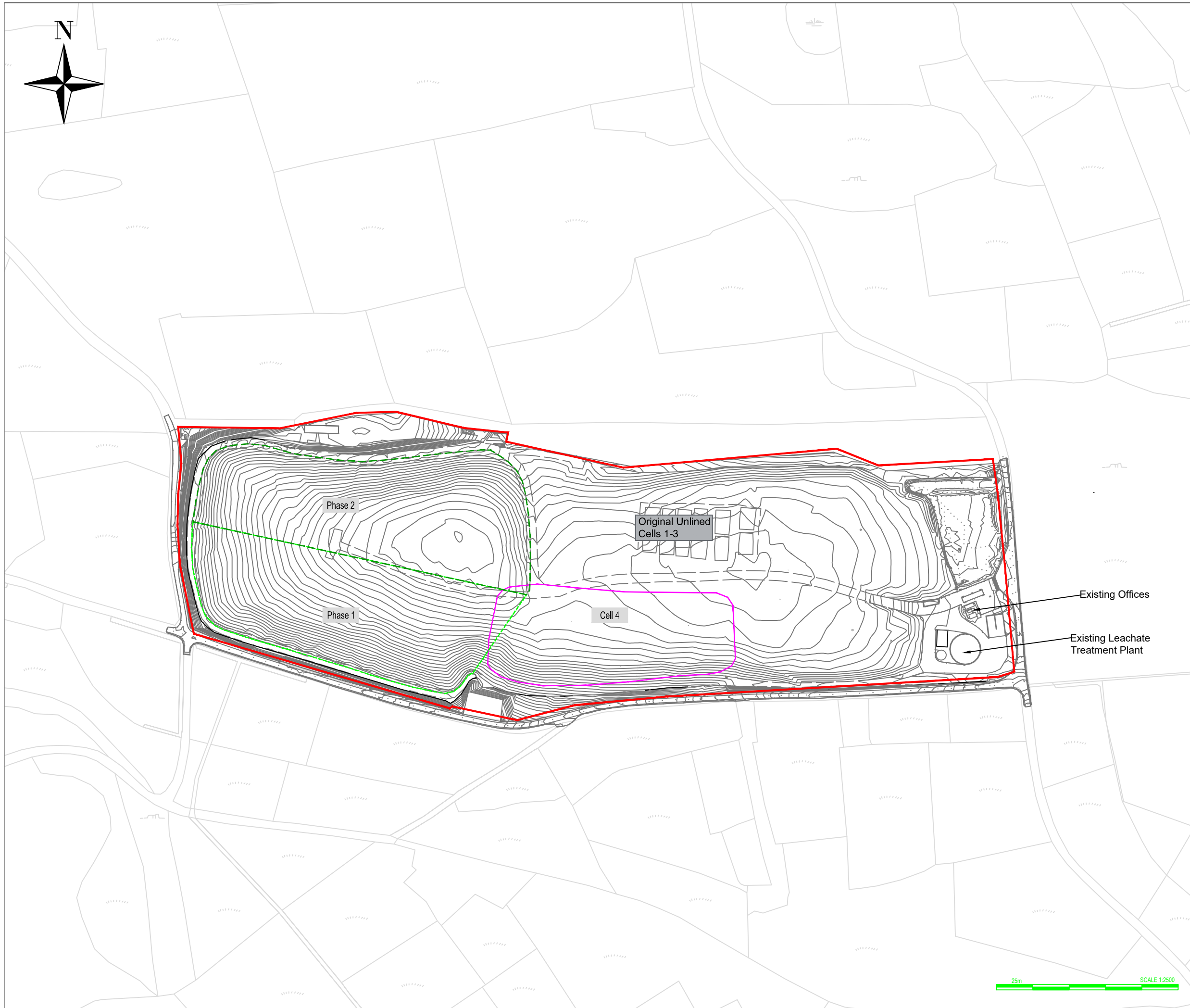
The site is located within Donegal County Council planning authority and the activity constitutes development but is exempted development. An Environmental Impact Assessment (EIS) has not been prepared in support of this application. An Appropriate Assessment Screening has been prepared and this document is contained as appendices to this application. The site is closed and therefore no wastes will be treated, recovered or disposed of at the facility.

Appendix A

Drawing



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Client <h3 style="text-align: center;">Donegal County Council</h3>				Title <h3 style="text-align: center;">Site Geographical Location</h3>					
Project <h3 style="text-align: center;">Ballynacarrick LFS - Integrated Constructed Wetlands</h3>									
Project No. IBR1279	Sheet Size A4	Drawing Scale 1:25,000	Drawing Status Preliminary	Drawn By MC	Checked By JD	Approved By JD	Date 03/11/2021		



NOTES

1. Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
2. Existing Services.
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
3. Issue of Drawings.
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
4. Datum.
5. Key:

- Existing Licence Boundary
- - - Phase 1 Boundary
- - - Phase 2 Boundary
- Cell 4 Boundary

rev	amendments	check	date

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Client
Donegal County Council

Project
**Ballynacarrick LFS
Licence Review**

Title
Existing Site Plan

Project Number IBR1279	Sheet Size A3	Drawing Scale 1:2500
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Drawing Number
IBR1279/LR101

Drawn By MC	Status Preliminary	Revision -
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Checked By AMcG	Approved By JD	Date 18/10/2022
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