

Ref: EIR / 6083

26th November 2025

**Environmental Information Regulations Request - Atlantic Hub Connection
(Irish Grid Ref 248114E 422174N)**

I refer to your EIR request and respond as follows:

We are currently involved in a desk study of the ground conditions and environmental conditions as well as development history of a study area for a proposed cable route and Battery Energy Storage System located adjacent to Coolkeeragh Power Station, Maydown, shown on the below map (Irish Grid Ref 248114E 422174N). Please advise if the Environmental Health Department has any information on file regarding the following at, or within a 500m radius of, this site:

1. Ground contamination which may have affected building construction/development.

The EHS notes the following planning application/s may provide additional information in this regard.

LA11/2021/0909/F - *Proposed remediation of the historic lime and tar deposition area at the Dupont Maydown Works Legacy Land and its environmental improvement to include landscaping and vegetation management, pathways, fencing, car parking and associated site, access and ancillary works.*

In relation to the above application, the EHS provided the following statutory consultation response in August 2022, and a summary of contaminated land is provided below.

Derry

C/o Council Offices
98 Strand Road
Derry
BT48 7NN

Strabane

C/o Council Offices
47 Derry Road
Strabane
BT82 8DY

+44 (0) 2871 253 253
info@derrystrabane.com
www.derrystrabane.com

f Derry City & Strabane District Council
@dcsdcouncil

Further details on this application, including the relevant contaminated reports can be found at:

<https://planningregister.planningsystemni.gov.uk/application/181611>

Environmental reports have been provided by AECOM Infrastructure & Environment UK Limited (AECOM) in support of the Environmental Statement and are attached as appendices to the main Environmental Statement.

The proposed development involves the following works, which are outlined in Chapter 5.

Stabilisation of residual tar deposits

In-situ mixing of localised historical tar deposits by applying Ordinary Portland Cement (OPC) mix to the residual tarry sludge. The objective of the stabilisation work is to provide a suitable platform for the construction of the cap in these areas. Overall, the volume of tar deposits estimated to require stabilisation is approximately 6,500 m³.

Earthworks

Works to reshape the former Lime Pile land mass in order to facilitate capping as well as leachate and run-off management. Additionally, the earthworks will result in safer (softer) slopes along the edges of the land mass. Overall, the volume of materials to be regraded within the site is estimated to be approximately 50,000 m³.

Containment – Capping

Construction of an engineered capping solution to provide containment of the lime deposits and prevent infiltration of rainwater, ultimately resulting in a

reduced generation of leachate. **Up to approximately 42,000 m³ of clean imported soil to be laid above a low-permeability geotextile membrane.** A thin restoration topsoil layer to allow for planting and seeding will overlie this.

Containment – Groundwater (Cut Off Wall)

Construction of a hydraulic barrier (cut-off wall) to limit the generation of leachate (southern sections) and limit the migration of leachate towards the River Faughan. Overall, the cut-off wall (600mm wide) will extend approximately 795m and will be to a nominal depth of 6m to 8m below ground level. Approximately 7,000 m³ of excavated spoil will be generated in the process. This is to be re-used on site as part of the reprofiling works.

Drainage – Groundwater/Leachate

Construction of two leachate drains below the cap, along the western and eastern sides of the former Lime Pile. These drains will assist controlling groundwater levels within the lime pile and convey leachate to existing treatment lagoons.

A groundwater drain will be constructed along the southern boundary of the former Lime Pile, south of the cut-off wall (up gradient). The objective of the drain is to control water levels in the industrial area immediately south of the former Lime Pile.

Drainage – Surface water run-off

Clean surface water run-off (predominately rainwater) will be captured in a network of open channel drains (on top of the completed engineered capped former Lime Pile) and conveyed to the lagoon system.

Other applications which may provide further information on contaminated land are:

LA11/2016/0229/F - *The proposed environmental improvement works encompass the stabilisation to tarry sludges within an existing settlement pond. Installation of upgradient capture wells and discharge of ground water to existing lagoons.*

<https://planningregister.planningsystemni.gov.uk/application/220322>

2. Environmental permits.

There are currently no Part C Permitted Processes regulated by this Council within 500 metre radius. The NIEA permits the following sites. Further information can be obtained from:

<https://public-registers.daera-ni.gov.uk/pollution-prevention-control>

IPC Number	Site Operator Name	Site Address	Council Area	Section No	Process Type	Status
P0126/06A Show documents	Coolkeeragh ESB Ltd.	Power Station 2 Electra Road Maydown LONDONDERRY, Co. Londonderry BT47 6UL	Derry City and Strabane District Council	1.1	Combustion Process	Determined
P0534/16A Show documents	Coleraine Skip Hire and Recycling Ltd.	Enviroparc Waste Facility Electra Road Maydown Industrial Estate L'Derry, Co. Londonderry BT47 6UL	Derry City and Strabane District Council	5.4		Determined

3. Petroleum licenses.

There are no petroleum licences within a 500 metre radius of this location.

If you are dissatisfied with our response, you have rights of review and appeal; these rights consist of two review processes.

Firstly, our internal review procedure is available by contacting:

John Kelpie
Chief Executive
Derry City and Strabane District Council
98 Strand Road
Derry BT48 7NN
Tel: 028 71253253 or email: john.kelpie@derrystrabane.com

Secondly, you can appeal directly by contacting the Information Commissioner at:

Information Commissioner
Wycliffe House
Water Lane
Wilmslow
CHESHIRE SK9 5AF
Tel: 0303 123 1113 (local rate) or email: casework@ico.org.uk

I would however advise that the Information Commissioner has indicated that a review will not be undertaken unless the Council has first had an opportunity to re-consider its decision.

Yours sincerely

Seamus Donaghy
Head of Health & Community Wellbeing