

## Iain Muir

---

**From:** Environmental Query <queriesofficer@epa.ie>  
**Sent:** 03 March 2023 12:14  
**To:** Iain Muir  
**Subject:** RE: M02207-01 Kellystown Information Request EPA017189

Hi Iain,

I have included some further information below from the Business Unit in relation to your queries.

Hoping this is helpful.

Kind regards  
Martina

Environmental Queries Unit

----- Original Message -----

**From:** Iain Muir  
**Received:** Fri Jan 27 2023 15:40:22 GMT+0000 (Greenwich Mean Time)  
**To:** Environmental Queries Unit; Environmental Query; Queries Officer; Queries Officer  
**Subject:** M02207-01 Kellystown Information Request

### FAO EPA

**Our Ref: M02207-01**

Dear Sir / Madam,

McCloy Consulting have been commissioned to undertake an assessment of the water environment as part of an EIA for a proposed wind farm development west of Clogherhead, Co. Louth (see below - site centroid: **ITM 708030, 783306**).

We wish to pre-empt any concerns that the EPA may raise when consulted on the EIA, and highlight any potential constraints to the development. Therefore, we would be grateful if EPA could provide comments and further information (if available) in order to assist with the assessment. Whilst we are aware that a number of resources are now available online, but would be grateful if EPA could provide information (if available) and confirm:

- Are there any abstractions, including private water supplies, in the local vicinity and downstream of the development site for which EPA hold data, and that can be made publicly available?

Any query in relation to private water supplies should in the first instance contact the relevant local authority. The

EPA provides further information on abstractions here [Water abstraction | Environmental Protection Agency \(epa.ie\)](#).

- Details of any known pollution incidents in the vicinity of the development site; and
- The EPA provides digital mapping system that will enable you to identify your development site and identify activities licensed by the EPA here [Mapping | Environmental Protection Agency \(epa.ie\)](#)
- The EPA provides information on its website concerning its enforcement activities at EPA waste, industrial emissions, integrated pollution control and historic waste licensed sites identified above, including all documentation relating to the licence, licence application, and key enforcement records such as site visits and

monitoring reports. These are available to view on the EPA website at [Search for a Licence/Permit | Environmental Protection Agency \(epa.ie\)](#)

- In the event that you require further detailed information, the full enforcement file can be viewed at the EPA Regional Inspectorate, McCumiskey House, Richview, Clonskeagh Road, Dublin 14 or other Regional Office. You can visit, by appointment, any EPA office to view all 'formal enforcement correspondence' between the EPA and regulated facilities. This includes all communications between the holder of the licence, permit or authorisation and the EPA, for the purpose of their formal regulatory interactions. [Access to EPA information on compliance and enforcement | Environmental Protection Agency](#) or [Public access to licensing files | Environmental Protection Agency \(epa.ie\)](#)
- Details of any unlicensed landfills within 2km of the site.
- See mapping tool above. The EPA no longer maintains the Section 22 Register. Offaly County Council will maintain/ host the register in the near future, I don't believe that they have a version available to view externally. Please contact Una Fitzgerald, Regional Historic Landfill Co-ordinators, Eastern-Midlands Waste Region [una.fitzgerald@dublincity.ie](mailto:una.fitzgerald@dublincity.ie) on behalf of the Local Authority sector or Offaly County Council to look for the data.

If you require any further information on my request please do not hesitate to contact me. Thank you in advance for your time.

## Iain Muir

---

**From:** Janka Nitsche <J.Nitsche@epa.ie>  
**Sent:** 13 February 2023 11:32  
**To:** Iain Muir  
**Cc:** Queries Officer  
**Subject:** RE: Clogherhead, Co. Louth (site centroid: ITM 708030, 783306) EPA017144  
**Attachments:** Abstraction Points Export GP JAN\_2023.xlsx

Hi Iain,

Apologies in the delay of getting this to you.

I have attached the Abstraction Register for you, please read the notes attached in this document.

In accordance with the Water Environment (Abstractions and Associated Impoundments) Act 2022, the Environmental Protection Agency may share information on abstractions, with the exception of personal information, with persons or public bodies, so they can satisfactorily discharge their statutory functions. The information / data provided have been generated from the Environmental Protection Agency's Water Abstraction Registration Database and relate to those water abstractions of 25 cubic meters (25,000 litres) or more per day that have been registered with the Environmental Protection Agency. In accordance with the protection of critical national infrastructure direction included under the EU Directive 2016/1148, the data do not include those water abstractions where the abstraction purpose has been identified as being for drinking water. Additionally, grid references are rounded to the nearest kilometre to protect the identity of individual households and businesses, who may also use the abstracted water for private domestic use. Whilst every effort has been made to ensure the accuracy of the information / data contained in the attached file, the Environmental Protection Agency assume no responsibility for and give no guarantees, undertakings or warranties concerning the accuracy, completeness or up to date nature of the information / data provided and do not accept any liability whatsoever arising from any errors or omissions.

As you are likely aware the list does not include those water abstractions where the abstraction purpose has been identified as being for drinking water. However I can confirm that there are no registered drinking water abstractions >25m<sup>3</sup>/d within 5km from the given site centroid (ITM 708030, 783306) near Clogherhead, Co. Louth.

Please also note we only hold a register of registered abstractions greater than 25m<sup>3</sup>/day, and the relevant local authority may have additional information of drinking water abstraction of less than 25m<sup>3</sup>/d.

If you have any further queries please do not hesitate to contact me. I will also look into your other related queries this morning.

Kind regards,

Janka Nitsche

Scientific Officer II, Hydrometrics and Groundwater Section  
Office of Evidence and Assessment, Dublin  
Oifigeach Eolaíochta II, Hidriméadracht agus Screamhuisce  
Oifig um Fianaise is Measúnú, Baile Átha Cliath



01-2680168 (Direct dial) 01-2680100 (Dublin Office)

[j.nitsche@epa.ie](mailto:j.nitsche@epa.ie)

[www.epa.ie](http://www.epa.ie)



----- Original Message -----

**From:** Iain Muir

**Received:** Fri Jan 27 2023 15:40:22 GMT+0000 (Greenwich Mean Time)

**To:** Environmental Queries Unit; Environmental Query; Queries Officer; Queries Officer

**Subject:** M02207-01 Kellystown Information Request

**FAO EPA**

**Our Ref: M02207-01**

Dear Sir / Madam,

McCloy Consulting have been commissioned to undertake an assessment of the water environment as part of an EIA for a proposed wind farm development west of Clogherhead, Co. Louth (see below - site centroid: **ITM 708030, 783306**).

We wish to pre-empt any concerns that the EPA may raise when consulted on the EIA, and highlight any potential constraints to the development. Therefore, we would be grateful if EPA could provide comments and further information (if available) in order to assist with the assessment. Whilst we are aware that a number of resources are now available online, but would be grateful if EPA could provide information (if available) and confirm:

- Are there any abstractions, including private water supplies, in the local vicinity and downstream of the development site for which EPA hold data, and that can be made publicly available?
- Details of any known pollution incidents in the vicinity of the development site; and
- Details of any unlicensed landfills within 2km of the site.

If you require any further information on my request please do not hesitate to contact me. Thank you in advance for your time.

## Iain Muir

---

**From:** ben Holland <ben.Holland@louthcoco.ie>  
**Sent:** 01 February 2023 13:17  
**To:** Iain Muir  
**Subject:** FW: The following case has been assigned to you - Case No. 324477: M02207-01 Kellystown Information Request  
**Attachments:** Irish Water Web Map 9.pdf; Irish Water Web Map 1.pdf; Irish Water Web Map 2.pdf; Irish Water Web Map 3.pdf; Irish Water Web Map 4.pdf; Irish Water Web Map 5.pdf; Irish Water Web Map 6.pdf; Irish Water Web Map 7.pdf; Irish Water Web Map 8.pdf

Iain,

Please find attached the requested service drawings.

Please note that the services indicated in the attached are based on our records and it is recommended they be verified on site.

Other services may also be present at these locations, appropriate measures should be undertaken to identify their location.

Regards,

**Ben Holland**

Assistant Engineer

Email: [Ben.Holland@louthcoco.ie](mailto:Ben.Holland@louthcoco.ie)

Web: <https://www.louthcoco.ie>

---

**From:** Customer Services LCC [mailto:customerservices@louthcoco.ie]

**Sent:** Tuesday 31 January 2023 13:44

**To:** ben Holland

**Subject:** The following case has been assigned to you - Case No. 324477: M02207-01 Kellystown Information Request

Dear Ben Holland

**The following case has been assigned to you:** 324477: M02207-01 Kellystown Information Request

**You must close the case when the work is completed and update the case as needed!**

**Details of the case are shown below**

For those who have access please login to view the case [Case 324477: M02207-01 Kellystown Information Request](#)

**Summary:**

Case: 324477: M02207-01 Kellystown Information Request

Priority: Medium

**Description:** (Case has also been assigned to Env Compliance)

FAO Louth County Council - Environment / Water Services Department

Our Ref: M02207-01

Dear Sir / Madam,

McCloy Consulting have been commissioned to undertake an assessment of the water environment as part of an EIA for a proposed wind farm development west of Clogherhead, Co. Louth (see below - site centroid: ITM 708030, 783306).

As part of this assessment, we wish to obtain information on the water environment potentially held by the Council that will inform our work. We also wish to pre-empt any concerns that the Council may raise when consulted on the EIA, and highlight any potential constraints to the development. Therefore, we would be grateful if the Council could provide further information if available, including:

- \* The location and details of any domestic septic tanks in the vicinity of, and downstream of the site;
- \* The location and details of any private discharges in the vicinity of, and downstream of the site;
- \* The location and details of all private surface water and groundwater supply abstractions / intakes within the downstream catchment from the site (and any associated water quality data);
- \* Classification of supply for surface water and groundwater abstractions i.e. surface water, groundwater, spring fed etc.;
- \* Information on any Group Water Schemes or regulated small private supplies located in the vicinity of the proposed site;
- \* Any known pollution incidents in the vicinity and downstream of the site;
- \* Any known areas of contaminated land / unlicensed landfills in the vicinity of the site;
- \* Any records held by the Council relating to historic flooding at or downstream of the development; and
- \* Any existing drainage records in the vicinity of the proposed site.

If you require any further information on my request please do not hesitate to contact me. Thank you in advance for your time.

[\[cid:image001.png@01D930B8.F11FA940\]](#)

Thanks,  
Iain

Senior Project Consultant  
McCloy Consulting Ltd.  
t: +44 28 9084 8694

e: [iain.muir@mccloyconsulting.com](mailto:iain.muir@mccloyconsulting.com)

w: <https://scanner.topsec.com/?d=1400&r=show&u=www.mccloyconsulting.com&t=8ef5650c9323326bdf4ace3e3d59902a83ad3372>  
Mossley Mill, Lower Ground (West), Carnmoney Road North, Newtownabbey, Co. Antrim BT36 5QA

Disclaimer: Information contained in this e-mail is intended for the use of the addressee only and is confidential and may contain commercially sensitive material. Any dissemination, copying or other use of this communication, other than for which it is explicitly intended, without the permission of the sender is strictly prohibited. If you have received this e-mail in error, please advise the sender immediately and delete it from your system. Whilst all e-mails are screened for known viruses, the company cannot accept responsibility for any which may have been transmitted. We reserve the right to use the contact details of individuals obtained through direct correspondence for marketing purposes.

**Customer Name:** Mr. Iain Muir

**Customer Contact:**

**Customer Address:** McCloy Consulting

**Case Channel:** Email

---

**The Customer Service Team**

Please do not reply to this notification email, if you have any queries relating to the case please email [customer.services@louthcoco.ie](mailto:customer.services@louthcoco.ie)

Le do thoil cuimhnigh ar an imshaol roimh priontáil an ríomhphost seo. Tá an ríomhphost seo (agus aon iatán a ghabhann leis) príobháideach agus rúnda agus d'fhéadfadh go mbeadh eolas inti atá faoi phribhléid dlíthúil. Ní ceadmhach úsáid an ríomhphost seo d'éinne ach don té ar seoladh chuige é. Munar duit an ríomhphost seo nó an té atá freagrach as é a sheoladh, tá cosc ar chóipeáil agus ar sheachadadh an ríomhphost seo agus aon iatán a ghabhann leis chuig éinne nó úsáid a bhaint as a bhfuil ann; ní ceart an ríomhphost seo nó aon iatán a léamh. D'fhéadfadh do mbeadh cosc iomlán dlíthúil ar sceitheadh nó comhfhreagras nó aon úsáid eile gan chead ar a bhfuil sa ríomhphost seo agus d'fhéadadh sé a bheith ina chion coiriúil.

Please consider the environment before printing this eMail. The contents of this e-mail (including attachments) are private and confidential and may also be subject to legal privilege. It is intended only for the use of the addressee. If you are not the addressee, or the person responsible for delivering it to the addressee, you may not copy or deliver this e-mail or any attachments to anyone else or make any use of its contents; you should not read any part of this e-mail or any attachments. Unauthorised disclosure or communication or other use of the contents of this e-mail or any part thereof may be prohibited by law and may constitute a criminal offence.

Follow us on Twitter [@louthcoco](https://twitter.com/louthcoco)

## Iain Muir

---

**From:** Sean Callaghan <sean.callaghan@louthcoco.ie>  
**Sent:** 25 July 2024 10:22  
**To:** Iain Muir  
**Subject:** RE: The following case has been assigned to you - Case No. 324477: M02207-01 Kellystown Information Request

Hi Iain

I have sent off a query to Lawpro on this.

For the Termonfeckin catchment which is at poor status this is an area for action assigned to Lawpro who will at some stage carry out detailed catchment monitoring. The monitoring by Lawpro does not preclude the Council from carrying out works. In tandem with Lawpro an organisation called ASSAP will be visiting farms highlighted by Lawpro. I would say that it will be several years before Lawpro carry out works in this catchment. They may have already carried out desktop studies. For the Burren/Slieveboy catchment say from Dunany to Clogherhead, its not listed as an area for action by either the Council or Lawpro. The NFGWS are listed as the lead body as there are 2 group water schemes located in this catchment at Grangebellew and Ballymakenny.

I will update you when Lawpro get back to me

Sean

---

**From:** Iain Muir <iain.muir@mccloyconsulting.com>  
**Sent:** Thursday, July 25, 2024 10:10 AM  
**To:** Sean Callaghan <sean.callaghan@louthcoco.ie>  
**Subject:** RE: The following case has been assigned to you - Case No. 324477: M02207-01 Kellystown Information Request

Hi Sean – thanks for the call earlier.

My contact details are below. If you can let me know if you manage to get any further information from LAWPRO regarding the catchments relevant to the proposed the development that'd be much appreciated.

If no further information is available I can report this in our assessment so a response either way would be useful.

Thanks again,  
Iain



**IAIN MUIR**  
Senior Consultant  
McCloy Consulting Ltd.

**t:** +44 28 9084 8694  
**e:** iain.muir@mccloyconsulting.com  
**w:** www.mccloyconsulting.com



Mossley Mill, Lower Ground (West), Carnmoney Road North, Newtownabbey, Co. Antrim BT36 5QA

Disclaimer: Information contained in this e-mail is intended for the use of the addressee only and is confidential and may contain commercially sensitive material. dissemination, copying or other use of this communication, other than for which it is explicitly intended, without the permission of the sender is strictly prohibited. If you have received this e-mail in error, please advise the sender immediately and delete it from your system. Whilst all e-mails are screened for known viruses, the company cannot accept responsibility for any which may have been transmitted. We reserve the right to use the contact details of individuals obtained through direct correspondence for marketing purposes.

---

**From:** Iain Muir <[iain.muir@mccloyconsulting.com](mailto:iain.muir@mccloyconsulting.com)>  
**Sent:** Thursday, July 18, 2024 12:28 PM  
**To:** [environment@louthcoco.ie](mailto:environment@louthcoco.ie)  
**Cc:** [info@louthcoco.ie](mailto:info@louthcoco.ie); [ben.Holland@louthcoco.ie](mailto:ben.Holland@louthcoco.ie)

**Subject:** RE: The following case has been assigned to you - Case No. 324477: M02207-01 Kellystown Information Request

**FAO Louth County Council – Environmental Department**

Good Afternoon,

I am following up on an initial information request submitted with regards to a proposed development within Louth County Council jurisdiction (see attached email). Information received to date relates to Uisce Éireann service drawings but no other environmental information was received.

Additional to the original request, can you please advise on 'Areas for Action' with regards to Water Framework Directive objectives?

In reviewing EPA mapping and Catchments.ie datasets, I note that there are actions outlined for several river sub-basins relevant to the proposed development for which Louth County Council are the responsible organisation (see screengrab below):

**Further Characterisation Actions**

The following further characterisation actions have been identified. These are necessary to help understand more fully issues in the subcatchment and their likely cause.

Code	Name	Action	Responsible Organisation
IE_NB_06T010250	TERMONFECKIN_010	IA7 Multiple Sources in Multiple Areas	Louth County Council
IE_NB_06T010400	TERMONFECKIN_020	IA7 Multiple Sources in Multiple Areas	Louth County Council
IE_NB_06J020630	JOHNSTOWN (Louth)_010	IA3 Determination of Water Quality (unassigned waterbody)	Louth County Council
IE_NB_06S160790	SLIEVEBOY_010	IA3 Determination of Water Quality (unassigned waterbody)	Louth County Council

**Subcatchment BURREN\_SC\_010** – Source:  
[https://catchments.ie/wp-content/files/subcatchmentassessments/06\\_14%20BURREN\\_SC\\_010%20Subcatchment%20Assessment%20WF](https://catchments.ie/wp-content/files/subcatchmentassessments/06_14%20BURREN_SC_010%20Subcatchment%20Assessment%20WF)

Is it possible for you to provide any further information with regards to the noted actions? Where actions are proposed is there an 'Action Plan' available, has any work been completed to date and if so can you provide any details, and can further definitions be provided for the 'IA7' and 'IA3' actions noted above?

If you require any further information on my request please do not hesitate to contact me. Thank you in advance for your time.

Thanks,  
Iain



**IAIN MUIR**  
Senior Consultant  
McCloy Consulting Ltd.

t: +44 28 9084 8694  
e: iain.muir@mccloyconsulting.com  
w: www.mccloyconsulting.com



## Iain Muir

---

**From:** Barry Deane <Barry@nfgws.ie>  
**Sent:** 31 July 2024 17:56  
**To:** Iain Muir  
**Cc:** Julie Brannigan; Mark; Jean Rosney  
**Subject:** RE: Enquiry from Contact Page"WFD Areas for Action"

Hello Iain,

Thanks for your email and apologies for the delayed response.

Yes, I can confirm that the NFGWS is taking a leading role in certain drinking water catchments under the next RBMP. There are currently 84 GWS catchments (mix of ZOCs/surface water catchments) identified by the NFGWS under the next RBMP. The NFGWS have so far co-ordinated individual GWS applications for funding under Measure A1 of the MARWP to develop an Integrated Source Protection Plan (ISPPs) for each of those ZOCs/surface water catchments. The MARWP is currently in stage 2 of review of applications, and we will not know for a number of weeks yet if these applications have been successful or not. If approved for funding each project will be tendered for ISPP development in accordance with our framework.

Hope this is useful.

Kind Regards,

Barry Deane,  
National Federation of Group Water Schemes,  
087 6866099

Help Save Water: Making small changes can make a big difference, follow the link here for conservation advice.

This e-mail (and any attachment) is confidential. If you have received it in error, please delete it from your computer system, do not use, copy, or disclose the information in any way nor act in reliance on it, and notify the sender immediately. Any opinions expressed within the message are those of the sender and are not necessarily reflective of policies of the National Federation of Group Water Schemes Society Limited. You are requested to carry out your own virus check before opening any attachment. National Federation of Group Water Schemes Society Limited accepts no liability for any loss or damage which may be caused by software viruses. Thank you.

-----Original Message-----

From: Julie Brannigan <Julie@nfgws.ie>  
Sent: Wednesday, July 24, 2024 6:22 PM  
To: Barry Deane <Barry@nfgws.ie>  
Subject: FW: Enquiry from Contact Page"WFD Areas for Action"

Hi Barry, see below a query that arrived via the NFGWS website.

Best wishes,

Julie Brannigan  
National Federation of Group Water Schemes  
24 Old Cross Square, Monaghan H18 NX30

T: 047-72766 M: 087-9574892 E: julie@nfgws.ie

-----Original Message-----

From: NFGWS contact Form <julie@nfgws.ie>  
Sent: Thursday, July 18, 2024 12:21 PM  
To: Julie Brannigan <Julie@nfgws.ie>  
Subject: Enquiry from Contact Page"WFD Areas for Action"

From: Iain Muir <Iain.Muir@mccloyconsulting.com>  
Subject: WFD Areas for Action

Message Body:  
Good Afternoon,

I have been reviewing 'Areas for Action' with regards to Water Framework Directive objectives (available on EPA mapping and Catchments.ie datasets), and note that the NFGWS are the lead body for restoration and / or protection for specific sub-catchments.

I wondered if there was a means by which further information on proposed action plans and works completed to date can be requested (and made available)?

Thank you in advance,  
Iain

--  
This e-mail was sent from a contact form on National Federation of Group Water Schemes (<https://nfgws.ie>)

RECEIVED: 04/12/2024

Louth CC, Planning Department - Viewing Purposes Only