

Appendix 10.5: Consultations

Iain Muir

From: DAERA NIEA Water Info <WaterInfo@daera-ni.gov.uk>
Sent: 12 September 2022 09:54
To: Iain Muir
Subject: WQU1221reply M01616-26 Proposed Development Information Request
Attachments: WMU - WQU1221 - Groundwater Quality - Response - nil return.DOCX; NIEA - WMU - WQU1221 Data Analysis Response - 2021 WFD and 10 years data.XLSX; WQU1221 - Ind Consents Response - Results Table and Notes.PDF

Dear Iain Muir,

Thank you for your recent enquiry.

Please find attached responses.

If you require any further water related environmental information about this or any other site, please e-mail details of your information request to WaterInfo@daera-ni.gov.uk

Many thanks,

**Data Analysis and Management Team
Water Management Unit**



From: Iain Muir <Iain.muir@mccloyconsulting.com>
Sent: 22 August 2022 16:08
To: DAERA NIEA Water Info <WaterInfo@daera-ni.gov.uk>
Subject: M01616-26 Proposed Development Information Request

**FAO: NIEA WMU
Our Ref: M01616-26**

Dear Sir / Madam,

McCloy Consulting have been appointed to undertake a water and geology assessment for a proposed wind farm development north of Plumbridge, Co. Tyrone. The site centroid is **IG: 251438, 396165** – shown below.

We have used the online viewer to ascertain the following;

- Surface water and groundwater abstractions within 5 km of the site;
- Surface water monitoring station locations.

We could be grateful if WMU could provide if available;



IAIN MUIR
Senior Project Consultant
McCloy Consulting Ltd.

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

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NIEA – WMU – WQU1221 – Groundwater Quality – Response

A search of the Groundwater Monitoring Database has found that there are 0 groundwater monitoring points within the requested 1 km search area.

Land and Groundwater Team

River Waterbody Number	River waterbody name	Catchment	MSCD	Monitoring Station Name	Invert River Waterbody Class WFD2021	WFD2021 Macrophyte River Waterbody Class	WFD2021 Fish River Waterbody Class	WFD2021 Diatom River Waterbody Class	Final Biology River Waterbody Class WFD2021	WFD2021 DO% Sat River Waterbody Class	WFD2021 SRP River Waterbody Class	WFD2021 pH River Waterbody Class	WFD2021 Physico-chem River Waterbody Status	Total Ammonia River Waterbody Class WFD2021	Other Specific Pollutants River Waterbody class WFD2021	Final Specific Pollutants River Waterbody Class WFD2021	Breaching SP substance(s) by river waterbody	Morphology Class WFD2021	Hydrology class WFD2021	Hydromorphol ogy Class WFD2021	Final Ecological Status - includes HWB.	Final Ecological Status: step five HWB converted to class (EP converted by ES)
GBN1NW010101069	Altinaghree Burn	Burn Dennet	F10023	ALTINAGHREE BURN AT BUWONWEN BR	GOOD OR BETTER	HIGH	NO DATA	GOOD	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		NO DATA	HIGH	HIGH	GOOD	GOOD
GBN1NW010101071	Burn Dennett River (Ballynamallagh)	Burn Dennet	F10019	BURNDENNET R AT ESSBEG BR	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		MODERATE	HIGH	MODERATE	GOOD	GOOD
GBN1NW010101071	Burn Dennett River (Ballynamallagh)	Burn Dennet	F11313	BURN DENNETT RIVER AT FOOTBRIDGE NEAR BRYSON LAKE	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		MODERATE	HIGH	MODERATE	GOOD	GOOD
GBN1NW010101072	Dunmyboe Burn	Burn Dennet	F10020	DUNNYBOE BURN AT DUNNYBOE BR	GOOD	HIGH	HIGH	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		GOOD	HIGH	GOOD	GOOD	GOOD
GBN1NW02020204038	Glennardal River	Faughan	F10158	GLLENARDAL R AT CLAUDY	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		GOOD	HIGH	GOOD	GOOD	GOOD
GBN1NW020204038	Glennardal River	Faughan	F10950	GLLENARDAL R AT LING BR	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		GOOD	HIGH	GOOD	GOOD	GOOD
GBN1NW010104040	Glenelly River	Owenkillw	F10078	GLENELLY R AT CORICK BR	POOR	HIGH	POOR	HIGH	POOR	HIGH	GOOD	HIGH	GOOD	HIGH	HIGH	HIGH		NO DATA	HIGH	HIGH	POOR	POOR
GBN1NW010104040	Glenelly River	Owenkillw	F10938	GLENELLY R AT GLASHY BR	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		MODERATE	HIGH	MODERATE	GOOD	GOOD
GBN1NW010104040	Glenelly River	Owenkillw	F10079	GLENELLY R AT CLOGHERRY BR	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		MODERATE	HIGH	MODERATE	GOOD	GOOD
GBN1NW010104040	Glenelly River	Owenkillw	F10080	GLENELLY R AT SPERRIN	GOOD OR BETTER	HIGH	NO DATA	HIGH	GOOD	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH		MODERATE	HIGH	MODERATE	GOOD	GOOD

River Waterbody Number	River Waterbody Name	2021 Ecological Status	2021 Chemical Status includes biota Hg and PBDE extrapolated to all wbs. Water column Benzo(a)pyrene not extrapolated	2021 Chemical Status 2021 without biota and water column uPBTs	2021 Chemical rwb Status without biota and water column uPBTs and Cypermethrin	All Exceeding Substances
GBNI1NW010101069	Altinaghrea Burn	GOOD	MODERATE	HIGH	HIGH	Mercury, PBDE
GBNI1NW010101071	Burn Dennett River (Ballynamalla	GOOD	MODERATE	HIGH	HIGH	Mercury, PBDE
GBNI1NW010101072	Dunnyboe Burn	GOOD	MODERATE	MODERATE	HIGH	Mercury, PBDE, Cypermethrin
GBNI1NW010104040	Glenelly River	POOR	MODERATE	MODERATE	HIGH	Mercury, PBDE, Cypermethrin
GBNI1NW020204038	Glenrandal River	GOOD	MODERATE	HIGH	HIGH	Mercury, PBDE

Station	Consent_No	DICAP_Ref	Ind_Type	Cons_Type	Date_Open	X	Y	Date_Valid
60044	102030/96	TC23/89_4	Site Drainage : Quarry	Trade	27/10/1981	248100	399100	03/06/2022
60046	1593/85	TC80/89_1	Minerals : Sand / Stone Washing	Trade	10/06/1985	249060	398880	03/06/2022
63699	58/08	TC68/07_1	Private Sewage : Unspecified	Trade	26/03/2007	249050	398470	03/06/2022
63732	78/08	TC295/07_1	Private Sewage : Unspecified	Trade	25/10/2007	249300	398450	03/06/2022
63945	19/09	TC140/08_1	Private Sewage : Unspecified	Trade	09/07/2008	249290	398050	03/06/2022
64379	320/09	TC190/09_1	Private Sewage : Unspecified	Trade	11/09/2009	250140	391620	03/06/2022
73709	1596/16/2	TC099/16_2	Site Drainage : Unspecified	Trade	24/10/2016	249010	398890	03/06/2022

SEE ATTACHED NOTES FOR FURTHER INFORMATION.

NOTES:

- 1 Results Table provides details of any TRADE Stations falling within a 5km buffer of requested IRG (see accompanying map).
- 2 Industrial Consents TRADE Stations layer available for download from DAERA website at:
<https://www.daera-ni.gov.uk/articles/wmu-digital-dataset-downloads>

Shapefile Name:

CMIIC_Stations_TRADE_20220603_WEB

Shapefile Description:

Contains all Stations relating to a current Industrial Consent issued under The Water (NI) Order 1999, including Trade, Trade (Historic) and Private Sewage Pumping Station Consents. It does not contain Stations relating to Domestic Consents. Data reported from the CMIIC (Compliance, Monitoring & Invoicing of Industrial Consents) database.

Date Shapefile Created:

03/06/2022

DfI Rivers Omagh

Ian Muir
McCloy Consulting
Mossley Mill
Carnmoney Road North
Newtownabbey
Co. Antrim
BT36 5QA



Department for
Infrastructure

An Roinn

Bonneagair

Deapairtment fur

Infrastructure

www.infrastructure-ni.gov.uk

3A St Julian's Road
OMAGH
Co. Tyrone
BT79 7HQ

Rivers.omagh@infrastructure-ni.gov.uk

Telephone: 028 8225 4900

Your reference: M01616-26
Our reference: IN1-22-13133

06 September 2022

Dear Mr. Muir

PROPOSED DEVELOPMENT INFORMATION REQUEST FOR A WIND FARM NORTH OF PLUMBRIDGE.

Thank you for your correspondence dated 22 August 2022 regarding the proposed development information request for a wind farm North of Plumbridge.

The Department would like to inform you that your proposals affect several watercourses which are undesignated under the terms of the Drainage (Northern Ireland) Order 1973, with maintenance responsibilities resting with riparian landowners. You should note that the Department does not hold any information on undesignated watercourses.

The area identified within your correspondence also affects a watercourse which is designated within the meaning of the Drainage (Northern Ireland) Order 1973 and known to the Department as the Craig River, watercourse number MW1104.

Floodplain extents can be viewed on Flood Map (NI) by accessing the DfI Rivers web site at <https://www.infrastructure-ni.gov.uk/topics/rivers-and-flooding/flood-maps-ni>

Pertaining to the area highlighted within your correspondence; Strategic Flood Map for Northern Ireland suggests that a portion of this site falls within or adjacent the predicted 1 in 100 year floodplain. The Department also notes that parts of this site are adjacent to an area identified to have historic flooding and there may also be localised flooding the Department is unaware of.

Flood Map NI is the best information at the Department present disposal, however at this location it is indicative only and of insufficient accuracy to determine site specific flood risk; a more precise Flood Risk Assessment would be required to define the exact extents of the floodplain and flood levels.

Please note, the Department makes every effort to maintain and improve the quality of data through the use of quality control procedures; however no responsibility is accepted for any loss or damage, costs or claims arising directly or indirectly from data use.

A Schedule 6 application is required for any watercourse works e.g. Discharge storm water to a watercourse/ Construct a bridge across or culvert a watercourse/ Divert a watercourse/ Other works adjacent to or affecting a watercourse. Your application should take into consideration the following; discharge rate, discharge location, backwater effect during flood conditions and details of any outfall structure to the receiving watercourse.

Schedule 6 applications are available at: <https://www.infrastructure-ni.gov.uk/publications/schedule-6-application-consent-undertake-works-watercourse>

In addition to the above, it is noteworthy that the Department interest is from a drainage and flood risk aspect only, therefore it is the responsibility of the developer/applicant to acquire authorisation/consent from other parties/statutory bodies who may have any interest in your proposals.

The applicant should also fully satisfy themselves that any permanent works will not increase flood risk within the catchment.

Your application should include detailed drawings/calculations and be forwarded to this office for consideration, taking into account the foregoing comments, prior to commencement of any works.

I trust you find the foregoing to be helpful, however if you require any further information or clarification please contact the Department at rivers.omagh@infrastructure-ni.gov.uk quoting the reference number above.

Yours faithfully.



S BUCHANAN
Assistant Engineer

Iain Muir

From: Maginnes, David <David.Maginnes@daera-ni.gov.uk>
Sent: 23 August 2022 10:18
To: Iain Muir; Fullerton, Gareth
Subject: RE: M01616-26 Proposed Development Information Request

Hi

The Department have no registered or approved aquaculture sites downstream of the site, the nearest two sites are inland fisheries administrated put and take lakes, Moore Lough and Lough Ash. Both are headers for tributaries feeding into the main river downstream of the site.

David Maginnes
Fisheries Officer I
Aquaculture and Fish Health
Marine & Fisheries Division
Department of Agriculture Environment Rural Affairs (DAERA)
Phone No. 028 44618090 (ext. 58090)

From: Iain Muir <iain.muir@mccloyconsulting.com>
Sent: 22 August 2022 16:06
To: Fullerton, Gareth <Gareth.Fullerton@daera-ni.gov.uk>; Maginnes, David <David.Maginnes@daera-ni.gov.uk>
Subject: M01616-26 Proposed Development Information Request

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FAO: DAERA Fisheries
Our Ref: M01616-26

Dear Gareth / David,

McCloy Consulting have been appointed to undertake a water and geology assessment for a proposed wind farm development north of Plumbridge, Co. Tyrone. The site centroid is **IG: 251438, 396165** – shown below.

As part of this assessment we are required to establish the baseline conditions for the site. Would it be possible for you to provide any information pertinent to fisheries that we should be aware of including:

- Details of any salmonid (or other) designations and / or aquaculture sites, for all watercourses in the vicinity of, and in the downstream catchments of the proposed development.
- Advise any further considerations that are deemed appropriate for a hydrological, hydrogeological or geological assessment at the site from your perspective.

If you have any queries about the above / wish to clarify anything please do not hesitate to get in touch.

Thanks in advance for your time.

Iain Muir

From: Mark Patton - BGS <magp@bgs.ac.uk>
Sent: 25 August 2022 13:54
To: Iain Muir
Cc: gsnienquiries@economy-ni.gov.uk
Subject: Re: M01616-26 Proposed Development Information Request

Hi Iain

firstly, my apologies for the delay getting back to you. It's been a busy week.

In response to your enquiry I can offer the following information.

With respect to mineral exploration, the scoping area falls entirely within an active mineral prospecting licence issued by DfE. This licence is under active exploration for base metals. The company also has an option from the Crown Estate for precious metals. Are you content for me to contact the company with details of the target area to ask for any input that they may have in relation to the development of a wind farm? At this point exploration is at a relatively early stage but the company will have a better idea of the potential.

With respect to abandoned mines and geohazards, my colleague who deals with these matters has informed me that there are no known constraints associated with these. He did mention that a peat slide assessment would be required, but I'm sure you have that in hand.

With respect to hydrogeology, the GSNi Hydrogeologist has confirmed that all information is available on the GeoIndex.

The quarry layer that is available on the Geoindex has a compilation date of 2000 and should not be relied on for up to date information (I have requested that this layer be removed). The information that I have from the most recent Quarry Return suggests that there are no active quarries in the target area.

I hope that this information is useful. If you could let me know about contacting the mineral licence holder , I'll do that as soon as possible. If you have any further questions, please get in touch.

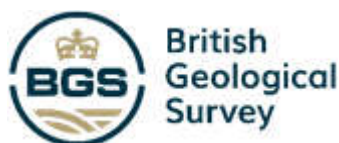
Kind regards

Mark

Mark Patton *MSc MCSM PGeo*
Minerals Geologist, Geological Survey of Northern Ireland

P ~~+44 (0)28 9038 8462~~ (working from home)
e magp@bgs.ac.uk
w www.bgs.ac.uk

British Geological Survey | Dundonald House | Upper Newtownards Road | Belfast BT4 3SB | UK



From: Iain Muir <iain.muir@mccloyconsulting.com>
Sent: 22 August 2022 16:04
To: Mark Patton - BGS <magp@bgs.ac.uk>
Subject: M01616-26 Proposed Development Information Request

FAO: GSNI – Minerals
Our Ref: M01616-26

Hi Mark,

I hope you're well. I have another information request relating to a proposed wind farm, similar to those I've previously sent to you – I hope you help again with this one.

We have been appointed to undertake a water and geology assessment for a proposed wind farm development north of Plumbridge, Co. Tyrone. The site centroid is **IG: 251438, 396165** – shown below.

As part of the scoping exercise for this assessment we have undertaken a review of the information available of the GSNI GeoIndex. It appears that the 'Licencing (Group)' datasets are disabled at the moment so I am unable to check if there are any that may conflict with the proposed development area. Is this something you'd be able to advise on?

If there are any, we would be grateful if you could provide the following information:

- Specific details of the licences in relation to the location plan below (any exploration within the blue line boundary)
- Potential for constraints to the proposed development as a result of licences

Additionally, a review of the GeoIndex indicates there are no shafts and adits / historic mine workings, or active quarries in proximity to the site; therefore, we assume that quarrying / mining is not a constraint to development. Can you confirm there are no other known features not shown on the GeoIndex that may be a constraint to the development?

We were previously advised by GSNI that any queries we had relating to boreholes and springs, karst features and mass movement in proximity to the proposed development site may be gleaned from the GeoIndex as all information GSNI held had been transferred online – is this still applicable?

Thanks in advance for your time. If you require further information please let me know.

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Iain Muir

From: Mark Patton - BGS <magp@bgs.ac.uk>
Sent: 31 August 2023 13:01
To: Iain Muir
Cc: gsnienquiries@economy-ni.gov.uk
Subject: Re: M01616-26 Proposed Development Information Request

Hi Iain

wow I had to go back a long way in the emails to find this one!

There was a delay with the licence holder getting back to me on this which may account for me not getting a response to you at the time. My apologies.

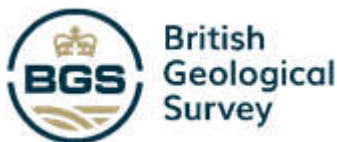
There are some local elevated geochemical values but not enough for the company to consider this a priority area. Therefore, there is no mineral development restriction on your proposal.

All the best

Mark

Mark Patton *MSc MCSM PGeo*
Minerals Geologist, Geological Survey of Northern Ireland
P +44 (0) 28 9038 8462 (hybrid working)
e magp@bgs.ac.uk
w www.bgs.ac.uk

British Geological Survey | Dundonald House | Upper Newtownards Road | Belfast BT4 3SB | UK



From: Iain Muir <iain.muir@mccloyconsulting.com>
Sent: 29 August 2023 10:00
To: Mark Patton - BGS <magp@bgs.ac.uk>
Cc: gsnienquiries@economy-ni.gov.uk <gsnienquiries@economy-ni.gov.uk>
Subject: RE: M01616-26 Proposed Development Information Request

Hi Mark,

I hope you're well.

Just wanted to follow up on this request. It's been a while since my original request email as the project had been put on hold so I didn't follow up sooner. It's now live again and I wondered if you'd received any further information from the mineral licence holder last year?

Thanks,
Iain



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Iain Muir

From: Rachel Scott <Rachel.Scott@loughs-agency.org>
Sent: 21 September 2022 15:56
To: Iain Muir
Subject: RE: M01616-26 Proposed Development Information Request
Attachments: LA Data Request.doc

Hi Ian,

I'll be able to provide you with data for electrofishing data for the sites below. If you could let me know which of the Site_IDs you require data for.



For water quality the nearest site is on the Inver Burn, see the map below, you can let me know if you still want it.



I've attached a data request for you to complete and return.

Regards

Rachel

From: Iain Muir [<mailto:lain.muir@mccloyconsulting.com>]
Sent: 23 August 2022 08:49
To: Caitriona Downey <Caitriona.Downey@loughs-agency.org>
Subject: RE: M01616-26 Proposed Development Information Request

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FAO Loughs Agency
Our Ref: M01616-26

Thanks Caitriona,

The proposed wind farm development is north of Plumbridge, Co. Tyrone. The site centroid is **IG: 251438, 396165** – shown below.

Fisheries data would be useful along with any other potential constraints from Loughs Agency perspective, although you may already have received an info request from the fisheries consultant – if that's the case I will chat to him.

If there were water quality data held by Lough's Agency for watercourses immediately downstream of our site, they would be useful to help inform our baseline assessment.

Knowing there are designated sites hydrologically connected to the area of proposed development, is there any specific guidance additional to industry best practice, that Lough's Agency would expect to see considered for construction, operation & decommissioning phases?

If you require further information please let me know.

Thanks again.

Hi Iain

I am well, I hope you are too.

I am happy to assist. Please can you forward me the site location/your previous email as I don't seem to have your previous email? Do you require any fisheries data or just an indication of potential constraints?

Kind regards

Caitriona

From: Iain Muir [<mailto:lain.muir@mccloyconsulting.com>]
Sent: 22 August 2022 16:17
To: Caitriona Downey <Caitriona.Downey@loughs-agency.org>
Subject: Information Request

CAUTION EXTERNAL EMAIL: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Hi Caitriona,

I hope you're well.

We have been appointed to undertake the water and geology EIA chapter for another wind farm.

As the catchment the site is located in falls within the jurisdiction of the Loughs Agency we would like to get an early indication of potential constraints from Loughs Agency perspective. I just wanted to ask if there was a specific email I should forward the information request onto?

I think my previous email found its way to your inbox but I didn't wat to just send it straight to you if there was a specific repository all info requests should go to first!

Thanks in advance,
Iain



IAIN MUIR
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McCloy Consulting Ltd.

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w: www.mccloyconsulting.com



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

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McCloy Consulting Ltd
Mossley Mill
Lower Ground (West)
Carmoney Road North
Newtownabbey
Co Antrim
BT36 5QA

11 June 2024

Dear Kyle

**DRAINAGE (NORTHERN IRELAND) ORDER 1973 - SCHEDULE 6
APPLICATION – DISCHARGE OF SURFACE DRAINAGE TO
WATERCOURSES ON THE SITE AND FOR WORKS TO CULVERT 13
MINOR WATERCOURSES AT MULLAGHCLOGHER WIND FARM,
PLUMBRIDGE.**

Thank you for your recent correspondence dated 27 May 2024 in relation to the above-mentioned proposed development. Loughs Agency is the statutory body charged with the conservation, protection and development of inland fisheries within the Foyle and Carlingford systems, the promotion of development of Loughs Foyle and Carlingford, and catchments for commercial and recreational purposes in respect of marine, fisheries and aquaculture issues and the development of marine tourism.

Loughs Agency has considered the information provided and would have no objection in principle to the proposed development. The applicant should demonstrate best environmental practice when working close to watercourses. The potential for deleterious matter to enter a watercourse is of primary concern. Impacts on the aquatic environment such as a decrease in water quality can cause a significant impact upon various life history stages of fish species.

This application requires a Section 46 consent from Loughs Agency. The installation of culverts and/or a headwall has the potential to impact salmonid habitat. It is an offence to remove or disturb any material, including sand or gravel from the bed of any freshwater river within the Foyle and Carlingford Areas without the consent of the Loughs Agency contrary to Section 46 of the Foyle Fisheries Act (NI) 1952, as amended by Article 18(3) of the Foyle and Carlingford Fisheries (NI) Order 2007.

In regards to impacts on the protected species Atlantic Salmon, Loughs Agency believe that the proposed development would have a negligible impact as long as best environmental practice is followed during the construction phase of the development. The applicant should also be aware that it is an offence under section 41 of the Foyle Fisheries Act (1952) to cause pollution which is detrimental to fisheries interests.

Environmental Consultation Officer
On behalf of the Loughs Agency

Iain Muir

From: Helen Howe <Helen.Howe@derrystrabane.com>
Sent: 02 September 2022 16:28
To: Iain Muir
Cc: foi
Subject: RE: M01616-26 Proposed Development Information Request
Attachments: 5km from IG coordinates.docx

OUR REF: EIR 4099

Dear Ian,

I refer to your EIR request below and would advise as follows.

The location and details of all Private Surface Water Supply Abstractions / Intakes within the downstream catchments of the site. Any associated water quality data.

The Environmental Health Service is not aware of any surface water supplies in this area. However the Abstraction & Impoundment Licensing(AIL) Team at NIEA as the licensing authority would be better able to advise.

Abstraction & Impoundment Licensing Team

Water Management Unit

NIEA

17 Antrim Road

Tonagh

Lisburn

County Antrim

BT28 3AL

Email: AIL@daera-ni.gov.uk

Tel: (028) 9263 3462

The location and details of all Private Groundwater Abstractions / Intakes within 5km of site. Any associated water quality data.

Again the AIL Team at NIEA can advise regards any licensed groundwater abstractions.

The Environmental Health Service act as agent for the Drinking Water Inspectorate(DWI) for the sampling of 'private water supplies' registered with the DWI (i.e private supplies that serve more than one household for purely domestic purposes, or are used in commercial food and drink production) therefore we are aware that there are 3no. registered private water supplies that appear to be within 5km of the site (i.e boundary). These are located at McCullaghstown Road Plumbridge, Loughash Road Donemana and Altaghoney Road Claudy. For further information regards these registered supplies please contact the Drinking Water Inspectorate: 028 9056 9282, Email:

privatewatersupplies@daera-ni.gov.uk. Please see locations in attached screenshot from the DWI map of private water supplies available online at <https://gis.daera-ni.gov.uk/arcgis/apps/webappviewer/index.html?id=8d99c8761b12414dbc88c42fdbca7431>.

Please note private water supplies to single private dwellings are not required to be registered with DWI and the Council Environmental Health Service does not maintain an up to date record of such supplies.

Classification of supply for surface water and groundwater abstractions i.e surface water, groundwater, spring fed etc.

The 3no. supplies stated above we understand to be spring source wells.

The location and details of any private discharges within a 2km radius of the site.

There appears to be a number of domestic dwellings and farmyards with 2km of the site which would require domestic or industrial consent.

Discharges of waste are consented and held on public register by the NIEA. Please search the public register online at <https://www.daera-ni.gov.uk/articles/domestic-consent-public-register> or contact NIEA, Water Regulation Team Offices, 17 Antrim Road, Lisburn, Co Antrim, BT28 3AL, Tel: 028 9262 3181, Email: consents@daera-ni.gov.uk.

I trust you find this information helpful. Should you require any clarification, please do not hesitate to contact me.

Regards,

Helen.

Helen Howe
Environmental Health Officer
Derry City and Strabane District Council
47 Derry Road
Strabane
BT82 8DY
Tel: (028) 71 253 253 Ext 4444
Strabane EH Office: (028) 7138 1311
Team email: environmentandneighbourhoods@derrystrabane.com

www.derrystrabane.com



From: Iain Muir <Iain.muir@mccloyconsulting.com>
Sent: 22 August 2022 16:07
To: environmentandneighbourhoods@derrystrabane.com
Subject: M01616-26 Proposed Development Information Request

FAO: Derry City & Strabane District Council – Environment Department
Our Ref: M01616-26

Dear Sir / Madam,

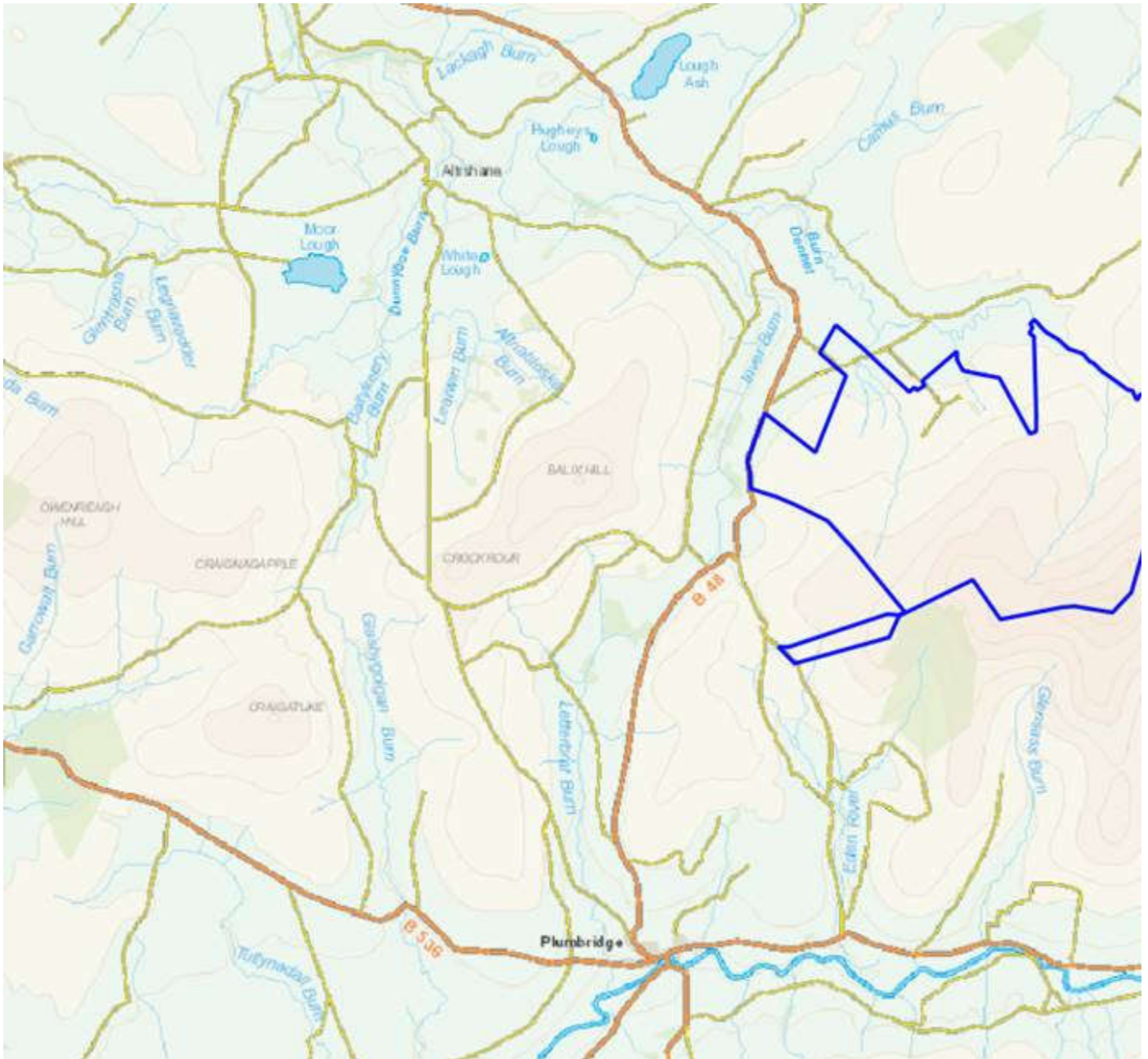
McCloy Consulting have been appointed to undertake a water and geology assessment for a proposed wind farm development north of Plumbridge, Co. Tyrone. The site centroid is **IG: 251438, 396165** – shown below.

As part of this assessment we are required to assess the baseline hydrological conditions and review the impact of the proposed development on water abstractions in the area.

We would be grateful if Derry City & Strabane District Council could provide the following in order to assist with the assessment;

- The location and details of all Private Surface Water Supply Abstractions / Intakes within the downstream catchments of the site
 - Any associated water quality data
- The location and details of all Private Groundwater Abstractions / Intakes within 5km of site
 - Any associated water quality data

- If you require further information please let me know. Thanks in advance for your time.



M^cCloy
Consulting

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

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Iain Muir

From: foi <foi@derrystrabane.com>
Sent: 23 August 2022 15:52
To: Iain Muir
Subject: EIR 4099 - M01616-26 Proposed Development Information Request
Attachments: 20220823_EIR_4099_Acknowledgement.docx

Dear Mr Muir

Further to your contact with Derry City & Strabane District Council please find attached letter in relation to same. Should you have any queries please do not hesitate to contact me.

Regards
Michelle

From: Iain Muir [<mailto:Iain.muir@mccloyconsulting.com>]
Sent: Monday, August 22, 2022 4:07 PM
To: environmentandneighbourhoods@derrystrabane.com
Subject: M01616-26 Proposed Development Information Request

FAO: Derry City & Strabane District Council – Environment Department
Our Ref: M01616-26

Dear Sir / Madam,

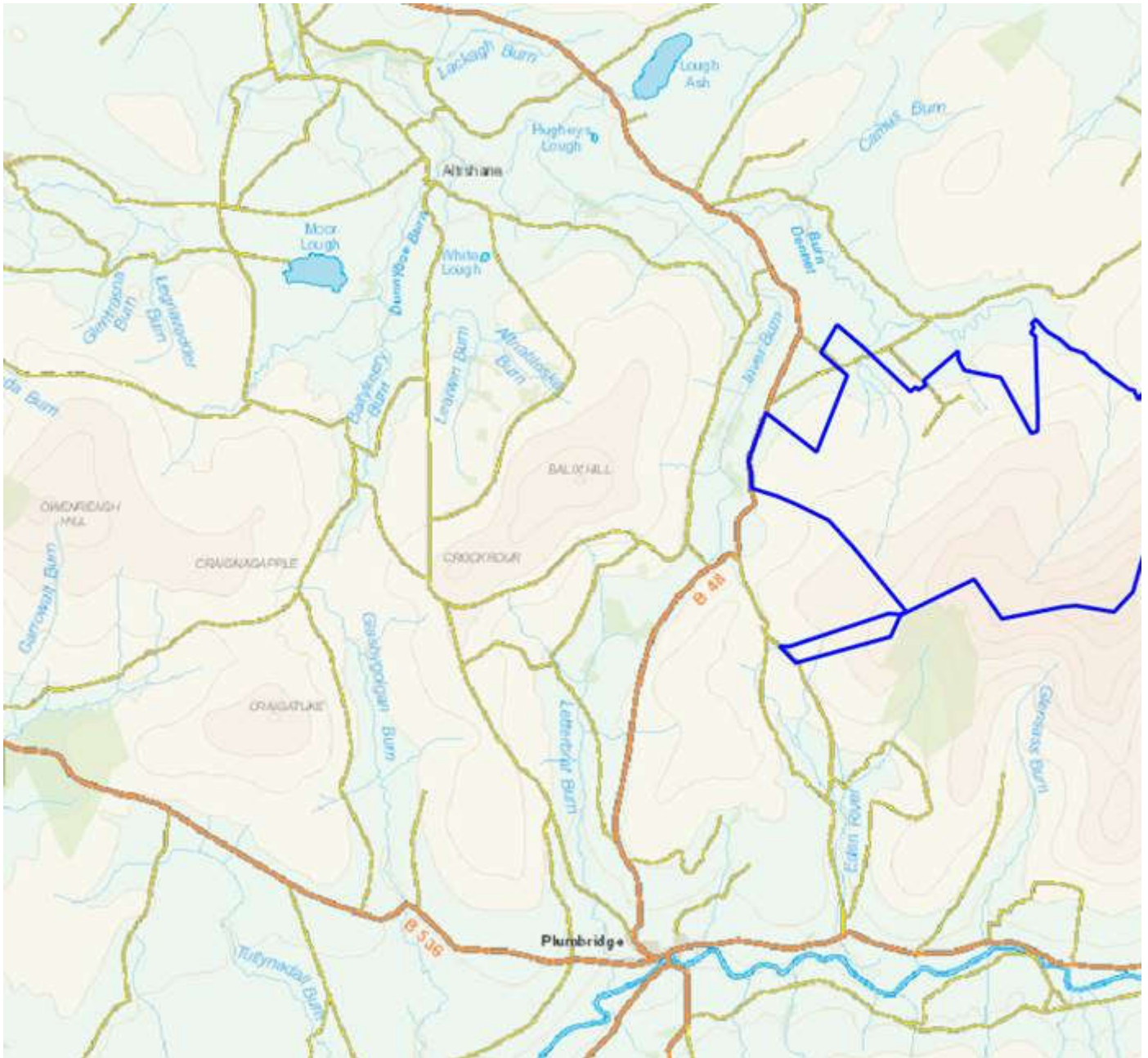
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- Classification of supply for surface water and groundwater abstractions i.e. surface water, groundwater, spring fed etc.
- The location and details of any private discharges within a 2km radius of the site

If you require further information please let me know. Thanks in advance for your time.



Thanks,
Iain



IAIN MUIR
Senior Project Consultant
McCloy Consulting Ltd.

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



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

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Derry City & Strabane
District Council
Comhairle
Chathair Dhoire &
Cheantar an tSratha Báin
Derry Cittie & Stràbane
Deistrick Cooncil

Ref: EIR / 4099

23 August 2022

Mr Iain Muir

Email: lain.muir@mccloyconsulting.com

Dear Mr Muir

Environmental Information Regulations 2004 Request Environmental Information - Wind Farm

Derry City and Strabane District Council acknowledges your request as. Council, in reviewing the above, consider it appropriate that your request is dealt with under The Environmental Information Regulations 2004. These Regulations deal with right of access to environmental information held by UK public authorities and information on Environmental Information Wind Farm falls into this category.

In accordance with the EIR Regulations we will provide a response within 20 working days and by 20 September 2022

Thank you for your interest.

Yours sincerely

Michelle Doherty
Services Support Officer

Derry

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

Strabane

C/o Council Offices
47 Derry Road
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Derry City & Strabane District Council
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