

Environmental Impact Assessment Report

Cummeennabuddoge Wind Farm

Technical Appendix 11-5: Consultation Responses

Cummeennabuddoge Wind (DAC)

September 2024



Iain Muir

From: Edenabstractsupport <edenabstractsupport@epa.ie>
Sent: 08 August 2022 14:49
To: Iain Muir
Subject: RE: Abstractions Register - Request
Attachments: Abstraction Point Export August 2022.xlsx

Hi Iain,

Please find response to your request below and attached - I can provide the publicly available abstractions register in response to your request. The EPA Abstractions Register is not published on EPA Maps. In accordance with the protection of critical national infrastructure direction included under the EU Directive 2016/1148, the publicly available abstractions register data do not include those water abstractions where the abstraction purpose has been identified as being for drinking water. To establish drinking water abstractions for your area of interest, you could consult with the relevant local authorities, Group Water Schemes, Irish Water etc.

Note that the EPA Abstractions Register only includes those abstractions registered and that are 25 m³/d or more. To find information about abstractions less than 25 m³/d, the following data sources may be relevant – conduct a local field survey, consult with the relevant local authorities, Group Water Schemes, Irish Water etc.

In accordance with Article 6 of the Regulations (S.I. 261 of 2018), 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.

Regards,
Philip

Philip Maher

Scientific Officer II – Groundwater, Hydrometric and Groundwater Section

Office of Evidence and Assessment, Dublin

Oifigeach Eolaíochta II – Screamhuisce, Hidriméadracht agus Screamhuisce

Oifig um Fianaise is Measúnú, Baile Átha Cliath



087 710 3317 (Mobile) 01 268 0100 (Richview Regional Inspectorate)

p.maher@epa.ie

www.epa.ie



From: Iain Muir <iain.muir@mccloyconsulting.com>
Sent: Wednesday 3 August 2022 09:05
To: Edenabstractsupport <edenabstractsupport@epa.ie>
Subject: Abstractions Register - Request

Dear Sir / Madam,

McCloy Consulting are preparing a Hydrology, Water Quality & Flood Risk EIA chapter in support of a planning application for a proposed wind farm development in Co. Kerry. As part of our assessment, we wish to identify the locations of any abstractions that may be located in proximity to the development site to ensure appropriate avoidance and / or mitigation measures are implemented during the design process.

We would, therefore, like to request a copy of the abstractions register. It is understood from EPA online guidance ([water-abstraction](#)) that *'the version of the abstractions register available to the general public does not contain any abstractions where the abstraction purpose has been identified as being for drinking water.'* Can you please advise how the locations of drinking water sources (private water supplies) may be obtained for the purposes of our assessment?

Also, are the locations of any abstractions available via online web mapping viewers?

Thank you in advance for your time.
Iain



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Senior Project Consultant
McCloy Consulting Ltd.

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Iain Muir

From: Jean Smith <j.smith@epa.ie>
Sent: 12 October 2023 12:50
To: Iain Muir
Subject: RE: Query - National Water Monitoring Stations
Attachments: Flesk.xls

Hi Iain,

I'm not sure that I can help you out too much.

I don't use the WFD app – I think it may just be for public authorities but you could send an enquiry to the catchments team at <https://www.catchments.ie/contact/>

The national monitoring stations are up to date on the map but not all stations are on current or past monitoring programmes or have data associated with them (even if they are marked as operational/surveillance).

The stations that are on the EPA monitoring programme for the R.Flesk are below.

FLESK (KERRY)	RS22F020250		Ford NE of Faghcullia
FLESK (KERRY)	RS22F020300		Flesk Br, S of Killarney LHS
FLESK (KERRY)	RS22F020310		Flesk Br S of Killarney RHS (I

I have done a search for the stations you listed below.

There is very limited data for them, no data for most of them in our system. There was no data for the Knocknabro stream.

I have attached all the data that is available historically for the R.Flesk (all stations).

You might get some more data from Kerry County Council as they have their own environmental laboratory.

Regards,
Jean

From: Iain Muir <iain.muir@mccloyconsulting.com>
Sent: Wednesday 11 October 2023 17:00
To: Jean Smith <j.smith@epa.ie>
Subject: Query - National Water Monitoring Stations

Hi Jean,

I hope you don't mind me contacting you directly. You were able to give me a few pointers regarding EPA water quality data a while back and I hoped you'd be able to help me again. A few queries I have are:

- I was looking at EPA online mapping (the National Water Monitoring Stations layer) and wondered if data is available from any specific station that is currently noted as Operational or Surveillance or only a select few? I am specifically interested in water quality on the River Clydagh south-east of Kilarney, Co. Kerry (according to EPA mapping layer 'WFD River Sub Basins', the stations are located within FLESK (KERRY)_040, FLESK (KERRY)_030, FLESK (KERRY)_020, and FLESK (KERRY)_010 sub-basins).
- Have any new monitoring stations been installed on the Clydagh River or in the downstream catchment, or are the stations shown on the National Water Monitoring Stations layer up-to-date?
- Is there a way to find out when these stations began monitoring?

- Also, can you advise on how to obtain access to the Water Framework Directive Application (WFDAApp), or is it only available to public authorities?

Details in the table and screengrab below:

Station ID	Station Name	EPA Station Type WFDs
RS22F020060	Poulgorm Br	Operational
RS22F020052	FLESK (KERRY) - 0.5km d/s of Clydagh Br (CL1)	PreWfd
RS22F020040	Br (Ford) near Clydagh Lodge	Operational
RS22F020030	FLESK (KERRY) - Ford W of Knocknabro (CL2)	PreWfd
RS22K080100	KNOCKNABRO STREAM - Br u/s Clydagh (Flesk) R confl	PreWfd
RS22F020018	FLESK (KERRY) - 1.0km d/s Fords NW of Cummeenabuddoge (CL3)	PreWfd
RS22F020012	1.6km d/s Fords NW of Cummeenabuddoge	PreWfd
RS22F020010	FLESK (KERRY) - 1.3km d/s Fords NW of Cummeenabuddoge	Operational



Thank you in advance for any help you can provide.
Iain



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Iain Muir

From: Jean Smith <j.smith@epa.ie>
Sent: 05 January 2021 16:05
To: Iain Muir
Cc: Sorcha NiLongphuirt; Alan Stephens
Subject: FW: M01944-02 Cummennabuddoge Data Request
Attachments: 20210105 Flesk River .xlsx

Hello Iain,
Attached please find the data for the River Flesk from 2016-2019.
The 2020 data has not been processed.
Please note that this data has been checked but may be subject to change.

Data is available through the WFD app if you have access to that.

Please contact me if you require any further river water data,

Regards,

Jean

Jean Smith
✉ **Environment Protection Agency**
Seville Lodge
Callan Road
Kilkenny
R95 ED28
☎ Tel +353-56-7796700

Email j.smith@epa.ie
W: www.epa.ie
Twitter: @EPAIreland

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From: Sorcha NiLongphuirt <S.NiLongphuirt@epa.ie>
Sent: Monday 4 January 2021 13:03
To: Jean Smith <j.smith@epa.ie>
Cc: Alan Stephens <a.stephens@epa.ie>
Subject: FW: M01944-02 Cummennabuddoge Data Request

Happy New Year,

Would it be possible for you to reply to this request for data for the Flesk River please.

Many thanks,

Sorcha

From: Iain Muir <Iain.Muir@mccloyconsulting.com>
Sent: Monday, January 4, 2021 1:01 PM

To: Sorcha NiLongphuirt <S.NiLongphuirt@epa.ie>

Subject: M01944-02 Cummennabuddoge Data Request

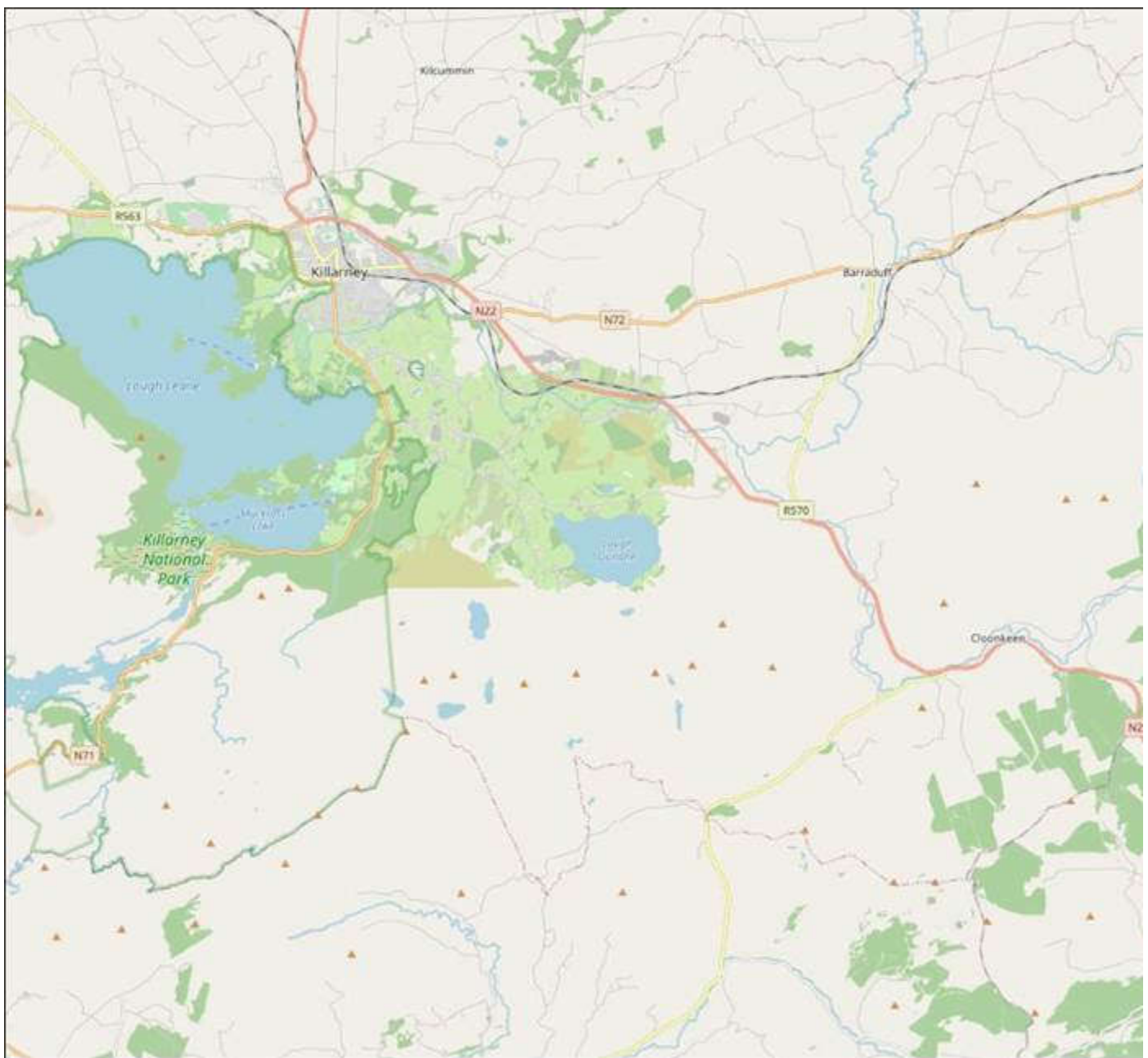
Hello Sorcha,

McCloy Consulting have been commissioned to undertake an EIA including water quality assessment for a proposed wind farm in Co. Kerry (see below - site centroid: **520889, 583475**).

Review of online EPA WFD mapping indicates that the site is located in the upper catchment of Flesk (Kerry) River, ultimately discharging to Lough Leane. I wondered if it would be possible to request any available chemistry data for the watercourses in the downstream catchment(s) from the development site?

Can you also advise if there is any 'live' water quality data available that can be continuously reviewed / obtained throughout the year so we can determine seasonal variability?

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



Best regards

Iain Muir

Project Consultant | Belfast



E: Iain.Muir@mccloyconsulting.com | T: +44 (0) 28 9084 8694 | W: www.mccloyconsulting.com
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Our offices are now closed and all staff are working remotely due to government COVID19 restrictions. Some staff may be working irregular hours.

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**Iascach Intíre Éireann
Inland Fisheries Ireland**

Mr Iain Muir
Project Consultant
McCloy Consulting
Iain.Muir@mcclloyconsulting.com

BY EMAIL ONLY

10th February 2021

Our Ref: AIE 021-001-IFI

Dear Mr Muir

I refer to the request which you made under the European Communities (Access to Information on the Environment) Regulations 2007 to 2018 (S.I. No. 133 of 2007, S.I. No. 662 of 2011, S.I. No. 615 of 2014 and S.I. No. 309 of 2018) (hereafter referred to as the AIE Regulations) for access to information held by Inland Fisheries Ireland (IFI) relating to:

'McCloy Consulting have been commissioned to undertake an assessment of the water environment (including water quality assessment) as part of an EIA for a proposed development in Co. Kerry (see below – site centroid: 520889, 583475).

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

- **Any details of known pollution incidents in the vicinity of the development site (IFI prosecutions or warning letters)**
- **Details of any salmonid or other fishery related designations for all watercourses in the vicinity of the site and any downstream catchments of the site**
- **Details of any water quality monitoring/fish habitat surveys undertaken by IFI in the vicinity and/or downstream of the proposed development site, and any associated data**
- **Advise any further considerations that are deemed appropriate for a water environment assessment at the site from IFI's perspective.**

Summary of Decision

I made a decision on your request today, February 10th, 2021. Following identification of one record which relates to your request, I have decided that you should be granted access to this record. I have also enclosed a schedule with this correspondence which shows the document(s) that I consider relevant to your request. It also provides a brief description of the document.

I have also included further information below as requested:

- **Any details of known pollution incidents in the vicinity of the development site (IFI prosecutions or warning letters)**

IFI produces annual reports containing information on environmental prosecutions. These reports are published on the IFI website www.fisheriesireland.ie

- **Details of any salmonid or other fishery related designations for all watercourses in the vicinity of the site and any downstream catchments of the site**

This is a prime salmonid catchment. Other protected fish species occur in the system including lamprey and European eel.

- **Details of any water quality monitoring/fish habitat surveys undertaken by IFI in the vicinity and/or downstream of the proposed development site, and any associated data**

Please see summary output record provided for a stock assessment survey which was undertaken in 2000. The apparent absence of salmon at the immediate site (which was not surveyed due to a lack of access) may be due to the presence of a barrier or unsuitable spawning/nursery habitat. Good salmon rod catches and high densities in 2000 has meant that fish stocks (salmonids) in the catchment are deemed as being in good status.

- **Advise any further considerations that are deemed appropriate for a water environment assessment at the site from IFI's perspective.**

A more detailed appraisal of available IFI and other self-service environmental resources is required to establish the status of this site. Electrofishing of the site should be undertaken to determine species present and their densities.

Right of Review

Under Article 11 of the AIE Regulations you have a right to request an internal review of a decision. An internal review involves a complete reconsideration of the matter by a member of the staff of IFI, unconnected with the original decision, of the same or higher rank than the original decision maker, who may affirm, vary or annul the original decision.

If you do not receive a decision by the date specified above, you can request an internal review, you can do so by writing to AIE Officer, 3044 Lake Drive, Citywest Business Campus, Dublin D24Y265, or by email at aie@fisheriesireland.ie quoting the AIE reference number. This request must be made within one month of the date the decision was due to be received. The decision of an internal review will be communicated to you within one month of receipt of your request for an internal review.

Please contact me on 01 8842694 or by email at fiona.mahon@fisheriesireland.ie if I can assist you in any matter relating to your request.

Yours sincerely,

Fiona Mahon

Fiona Mahon
AIE Officer

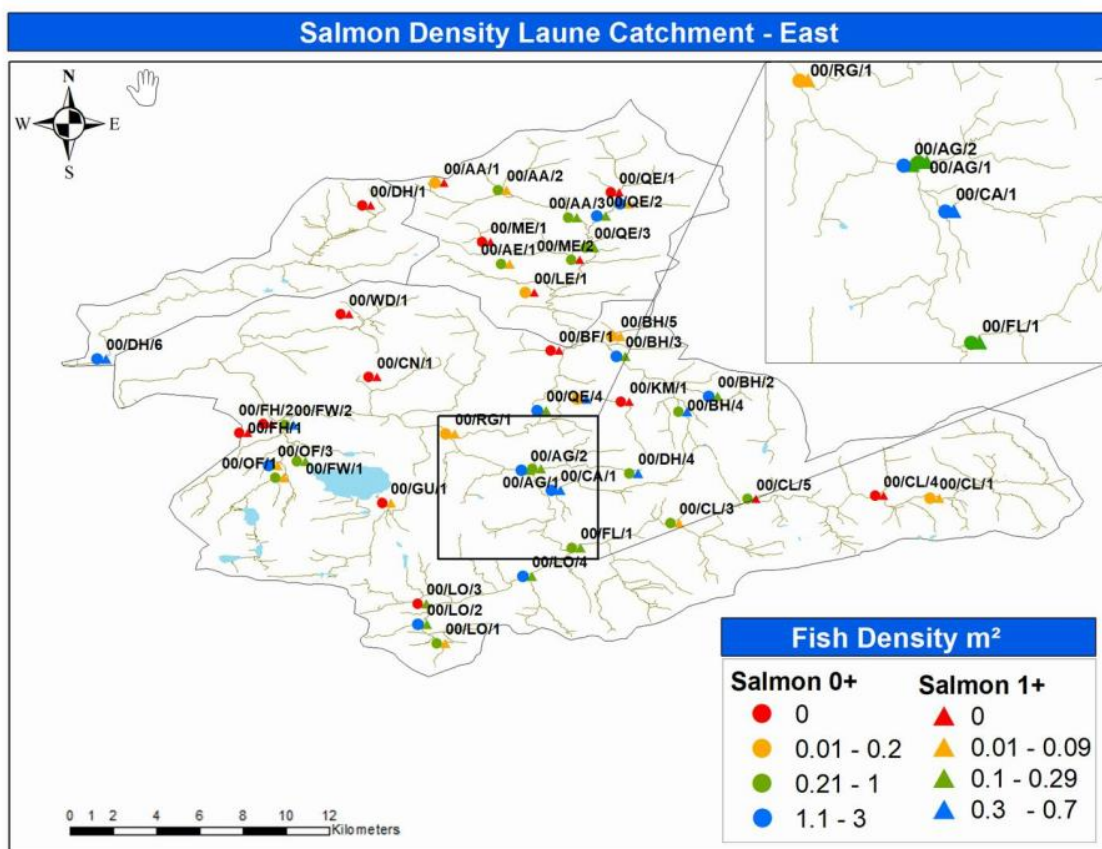
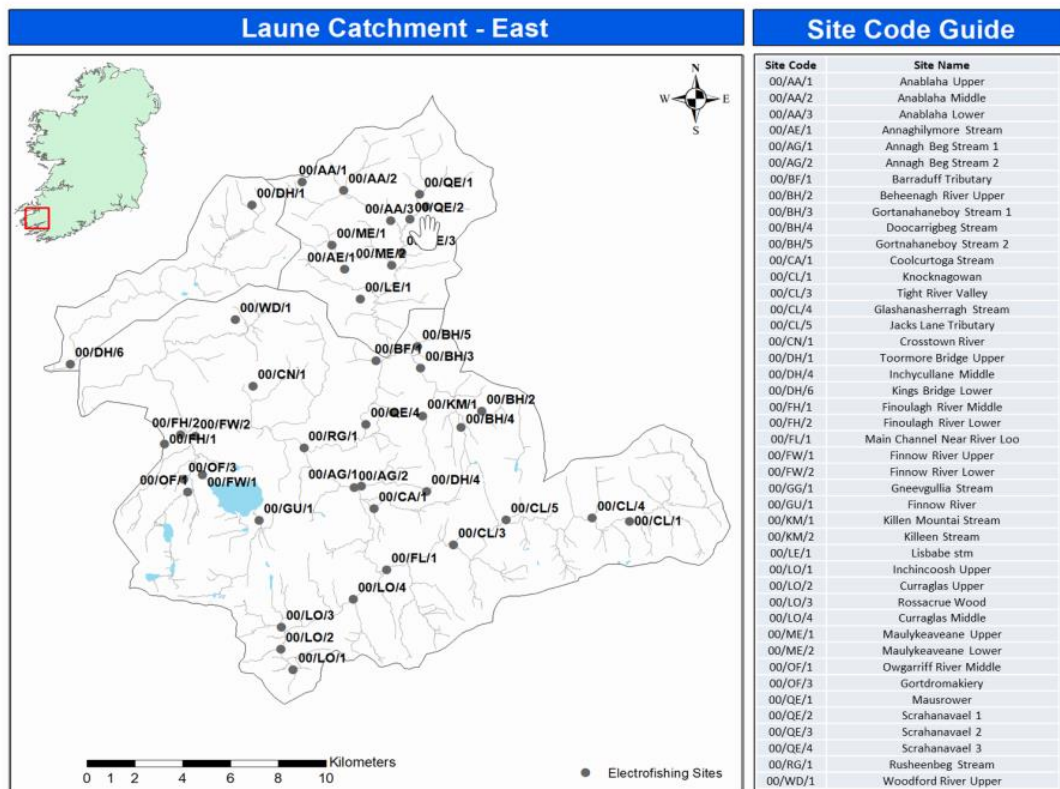
Access to Information on the Environment (AIE) Schedule of Records - Summary of Decision Making

AIE Request Reference AIE-021-001-IFI

Record No.	Date of Record	Brief description of record	Decision - Grant/Part Grant/Refuse	Basis for refusal - Article of Regulation	Public Interest	Emissions - where information is refused under Article 8 and/or 9(1)(c)
1	01/01/2000	Summary juvenile salmonid data for Flesk catchment	Grant	N/A	N/A	N/A

Summary juvenile salmonid data for the Flesk catchment based on electrofishing carried out in 2000

Data supplied by Inland Fisheries Ireland – ref: W. Roche (pers. comm.)



Iain Muir

From: Fiona Mahon <Fiona.Mahon@fisheriesireland.ie>
Sent: 10 February 2021 18:06
To: Iain Muir
Subject: AIE-021-001-IFI
Attachments: AIE-021-001-IFI_Decision.pdf; AIE-021-001-IFI_Schedule of Records.pdf; Record 1.pdf

Dear Mr Muir

Please find attached the decision letter relating to your recent AIE request (Ref AIE-021-001-IFI)

I have also attached the decision schedule and record falling under the scope of your request

Following engagement with the IFI Research Department in relation to your request I have included their comments below:

1. The Flesk/Laune complex, into which this tributary flows, is one of the most productive commercial and recreational angling salmon catchments in the country <https://www.fisheriesireland.ie/Salmon-Management/wild-salmon-and-sea-trout-statistics.html> Both MSW salmon and 1 SW salmon are taken in the catchment.
2. Lough Leane, into which the Flesk flows, is one of the best brown trout fisheries in the country. It also supports a unique population of shad, the Killarney shad, which is highly protected. Both salmon and Killarney shad are listed under Annex 2 of the Habitats Directive.
3. In wetted area terms the Flesk/Laune complex is one of the largest in the country (12th of 172 catchments) in terms of accessible salmon habitat and is well endowed with quality salmonid spawning/nursery habitat which supports some excellent densities of salmon and trout.
- 4.

McGinnity P., Gargan P., Roche W., Mills P. & McGarrigle M. (2003) Quantification of the freshwater Salmon habitat asset in Ireland using data interpreted in a GIS platform. *Irish Freshwater Fisheries Ecology and Management Series 3*, 1-32.

It would be extremely important to know what type of development is planned on the site and on the system generally as Inland Fisheries Ireland (IFI) must be in a position to understand what is being proposed in order to provide appropriate responses and observations.

The IFI website contains additional information that may be useful for further information please see www.fisheriesireland.ie. The National Parks & Wildlife Service (NPWS) website contains information on all of the protected site data and conservation objectives for all sites in Ireland.

Kind Regards

Fiona Mahon
AIE Officer

Iascach Intíre Éireann
Inland Fisheries Ireland

Tel +353 (0)1 884 2694

Email Fiona.mahon@fisheriesireland.ie
Web www.fisheriesireland.ie

3044 Lake Drive, Citywest Business Campus, Dublin 24, IRELAND

Eircode: D24 Y265

Help Protect Irelands Inland Fisheries - Call 1890 34 74 24 to report illegal fishing, water pollution or invasive species.

In IFI we are proud to protect, conserve, develop & promote Ireland's natural inland fisheries and sea angling resources.

Our Core Values are People, Dignity, Integrity, Respect, Professionalism, Communication, Stewardship

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D'fhéadfaí go bhfuil an ríomhphost seo agus ceangaltáin ar bith atá in éineacht leis faoi rún agus iad beartaithe d'úsáid an duine a bhfuil a s(h)jeoladh air amháin. Dearcthaí nó tuairimí ar bith atá curtha in iúl ann, baineann siad leis an údar amháin, agus ní chaithfidh go n-aontaíonn lascaigh Intíre Éireann leo. Mura tusa faighteoir beartaithe an ríomhphoist seo, ná déan rud ar bith mar gheall ar an méid atá ann, ná é a chóipeáil ná é a thaispeáint do dhuine ar bith eile. Déan teagmháil leis an seoltóir, le do thoil, má chreideann tú go bhfuair tú an ríomhphost seo trí earráid.

Iain Muir

From: Mark O'Sullivan <mark.osullivan@kerrycoco.ie>
Sent: 15 January 2021 09:03
To: Iain Muir
Subject: FW: M01944-02 Cummennabuddoge / Clydaghrone Information Request

Hi Iain,

In relation to your request re proposed development at Cummennabuddoge/Clydaghrone, our main concern is the impact any development may have on Lough Leane and its catchment. I have provided some info on the items you raised below. You will get information on water quality etc from WFD website <https://www.catchments.ie/>

Regards Mark.

From: Iain Muir <Iain.Muir@mccloyconsulting.com>
Sent: Tuesday 12 January 2021 09:27
To: environ <environ@kerrycoco.ie>
Subject: M01944-02 Cummennabuddoge / Clydaghrone Information Request

[CAUTION FROM KERRY COUNTY COUNCIL I.T. DEPARTMENT: EXTERNAL SENDER] This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

FAO Kerry County Council – Environment / Water Services Department
Our Ref: M01944-02

Dear Sir / Madam,

McCloy Consulting have been commissioned to undertake an assessment of the water environment (including water quality assessment) as part of an EIA for a proposed development in Co. Kerry (see below - site centroid: **520889, 583475**).

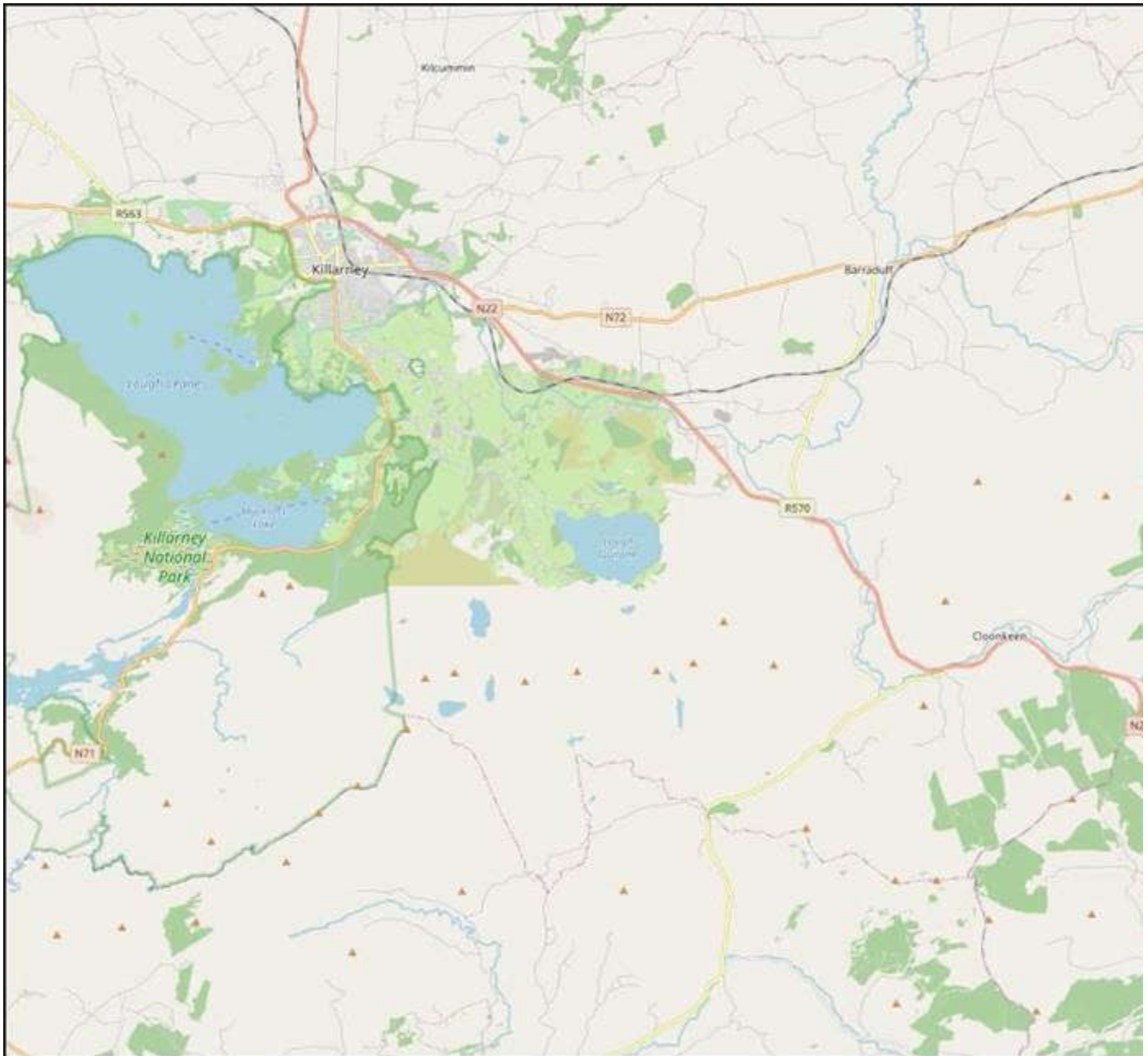
As part of this assessment, we wish to obtain information on the water environment potentially held by the Council that will inform our work. We also wish to pre-empt any concerns that the Council may raise when consulted on the EIA Scoping Report and subsequent EIAR, and highlight any potential constraints 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 of domestic septic tanks can be gleaned from the Eircode website <https://www.eircode.ie/> and/or the HSOCA (High Status Objective Catchment Areas) map <https://housinggovie.maps.arcgis.com/apps/webappviewer/index.html?id=17278d05d48e4495a7c47c1bb5443ef5>**
- The location and details of any private discharges in the vicinity of, and downstream of the site; - **no information available.**
- 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); - **no information available, it may be worthwhile running this query by IW.**
- Information on any group water schemes or regulated small private supplies located in the vicinity of the proposed site; - **no information available, it may be worthwhile running this query by IW.**
- Classification of supply for surface water and groundwater abstractions i.e. surface water, groundwater, spring fed etc.; - **no information available.**

- Any known pollution incidents in the vicinity and downstream of the site; - no information available.
- Any known areas of contaminated land / unlicensed landfills in the vicinity of the site; and – no information available.
- Any existing drainage records in the vicinity of the proposed site. – no information available.

We propose to undertake strategic water quality monitoring throughout the year to inform baseline conditions. We are aware that the lower catchment has been subject to historic nutrient pollution. If the Council had any specific comments regarding water quality monitoring / pollution, these would be welcomed. We will also liaise with EPA on these matters.

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



Best regards
Iain

Iain Muir

Project Consultant | Belfast



E: Iain.Muir@mccloyconsulting.com | T: +44 (0) 28 9084 8694 | W: www.mccloyconsulting.com
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Iain Muir

From: Jochen Roller <Jochen.Roller@chg.gov.ie>
Sent: 15 February 2021 11:23
To: Iain Muir
Subject: RE: M01944-02 Cummennabuddoge / Clydaghroe Information Request
Attachments: Margaritifera_GIS_Laune.zip; 2021_067_habitat_commonage_metadata.zip; 2021_067_habitat_commonage_shapefiles.zip; 2021_067_Rare_and_Protected_Species_Records.zip; Habitat_codes_Lookup_tables.zip

Hi Iain,

Please find the requested information attached.

I ran the queries on our habitat and species data for the area of the study area shapefile, apart from the freshwater pearl mussel shapefile which holds the records for the entire Laune catchment. Can I just remind you of the sensitivity of *Margaritifera* data owing to the on-going risk of pearl fishing and other deliberate damage. Consequently, these data should not be made available to the public, either electronically or in hard copy, in a format (e.g. as a large scale map) that could readily be used to locate mussels.

One thing I meant to mention last week - Killarney National Park, Macgillicuddy's Reeks and Caragh River Catchment SAC 000365 has Site Specific Conservation Objectives written that can be downloaded from the Protected sites section of our website. GIS data for the Qualifying interests from these Site Specific Conservation Objectives can be downloaded from <https://www.npws.ie/maps-and-data/habitat-and-species-data> and contain, among others, data on lakes which are not available from the Article 17 downloads page (in file <CO_Lake_Habitats.shp>).

We also hold the following bird data for the study area:

Hen harrier National Surveys:

2010:

- One possible and one confirmed breeding site recorded for hectad W18
- One sighting recorded for hectad W28 in

2005:

- Eight sightings recorded in hectad W18
- Four sightings recorded in hectad W28

Peregrine falcon - National Survey 2017:

- Two nest sites known since 2002 recorded in W08, one of them occupied
- Two nest sites, one of which a known nest site since 2002, recorded in W28 (one not occupied, the other not surveyed in 2017)

Species records are provided as both Excel file and shapefile (in Irish Grid TM75). Records are represented as squares in the shapefile, with the side lengths of the squares corresponding to the resolution (1x1m to 10x10km) in which the observations were recorded. Please beware that any records overlapping the area of interest were extracted, and that the dataset contains many historic records that have been recorded on a 10km square (hectad) level and may be from locations outside of the area of interest.

Just to reiterate, as per the data policy, our datasets are not complete or perfect in terms of quality, so it is important to note that the absence of information in the NPWS dataset for an area, does not necessarily imply a low biodiversity value for that area. These data should not be seen as a replacement for field surveys.

Please note that the NPWS species dataset is incomplete, particularly for fish, bats and birds. Can I also remind you that locations for sensitive species should not be made publicly available.

The list of what qualifies as a rare or threatened species is available at https://www.npws.ie/sites/default/files/general/Listed_species_checklist_Dec12.pdf. It covers species listed one or more of the following documents: EU Directives (Birds & Habitats), Wildlife Act, 1976 & Wildlife (Amendment) Act, 2000, Flora (Protection) Order 1999 or Published National Red Lists. This list is regularly updated, as new legislation is added, or red lists are published, so it is worth checking back to the version available on the NPWS website regularly.

Habitats and species data from the Article 17 (Habitats Directive) and Article 12 (Birds Directive) Assessments in 2019 and 2013 are available for download from our website on: <http://www.npws.ie/maps-and-data/habitat-and-species-data>

GIS datasets used in the production of Site-specific Conservation Objectives for designated sites can also be downloaded from <http://www.npws.ie/maps-and-data/habitat-and-species-data>

The National Biodiversity Data Centre, Inland Fisheries Ireland, BirdWatch Ireland and Bat Conservation Ireland may have additional records of use.

Best regards,
Jochen

Jochen Roller | GIS Consultant | National Parks & Wildlife Service | 90 North King Street, Arran Quay, Dublin 7, D07 N7CV | Jochen.Roller@chg.gov.ie

From: Iain Muir [mailto:Iain.Muir@mccloyconsulting.com]
Sent: Tuesday 9 February 2021 16:05
To: Jochen Roller
Subject: RE: M01944-02 Cummennabuddoge / Clydaghroe Information Request

INFORMATION REQUEST

Hi Jochen,

Thanks for getting back to me – that's a great help.

Please find attached a data request form and associated maps / .shp files. If you require anything else to process this request please let me know.

Thanks,
Iain

From: Jochen Roller <Jochen.Roller@chg.gov.ie>
Sent: 05 February 2021 16:53
To: Iain Muir <Iain.Muir@mccloyconsulting.com>
Subject: RE: M01944-02 Cummennabuddoge / Clydaghroe Information Request

Hello Iain,

I am wondering did you have a look at the GIS data for Annex habitats and species from the 2019 Article 17 (EU Habitats Directive) submission? These data are available for download from <https://www.npws.ie/maps-and-data/habitat-and-species-data/article-17/2019>, and would be a good first port of call for any data on Qualifying Interests for the area.

Most but not all Annex Habitats/Species would be covered by these downloads. For information on fish species we would ask you to get in contact with Inlands Fisheries Ireland (IFI).

Data on sensitive species are also not provided in full resolution in the downloads. I checked our Freshwater pearl mussel records for the area, and we have no records for the Clydaghroe River.

If you are interested in Freshwater pearl mussel data from the wider area (i.e. the Laune catchment), or any other sensitive species data for the area, could I ask you to send me a data request form please (it seems your email from last month didn't get through to us).

I hope this is of some help.

All the best,
Jochen

Jochen Roller | GIS Consultant | National Parks & Wildlife Service | 90 North King Street, Arran Quay, Dublin 7, D07 N7CV | Jochen.Roller@chg.gov.ie

From: Iain Muir [<mailto:Iain.Muir@mccloyconsulting.com>]
Sent: Wednesday 3 February 2021 15:52
To: Jochen Roller
Cc: natureconservation
Subject: RE: M01944-02 Cummennabuddoge / Clydaghroe Information Request

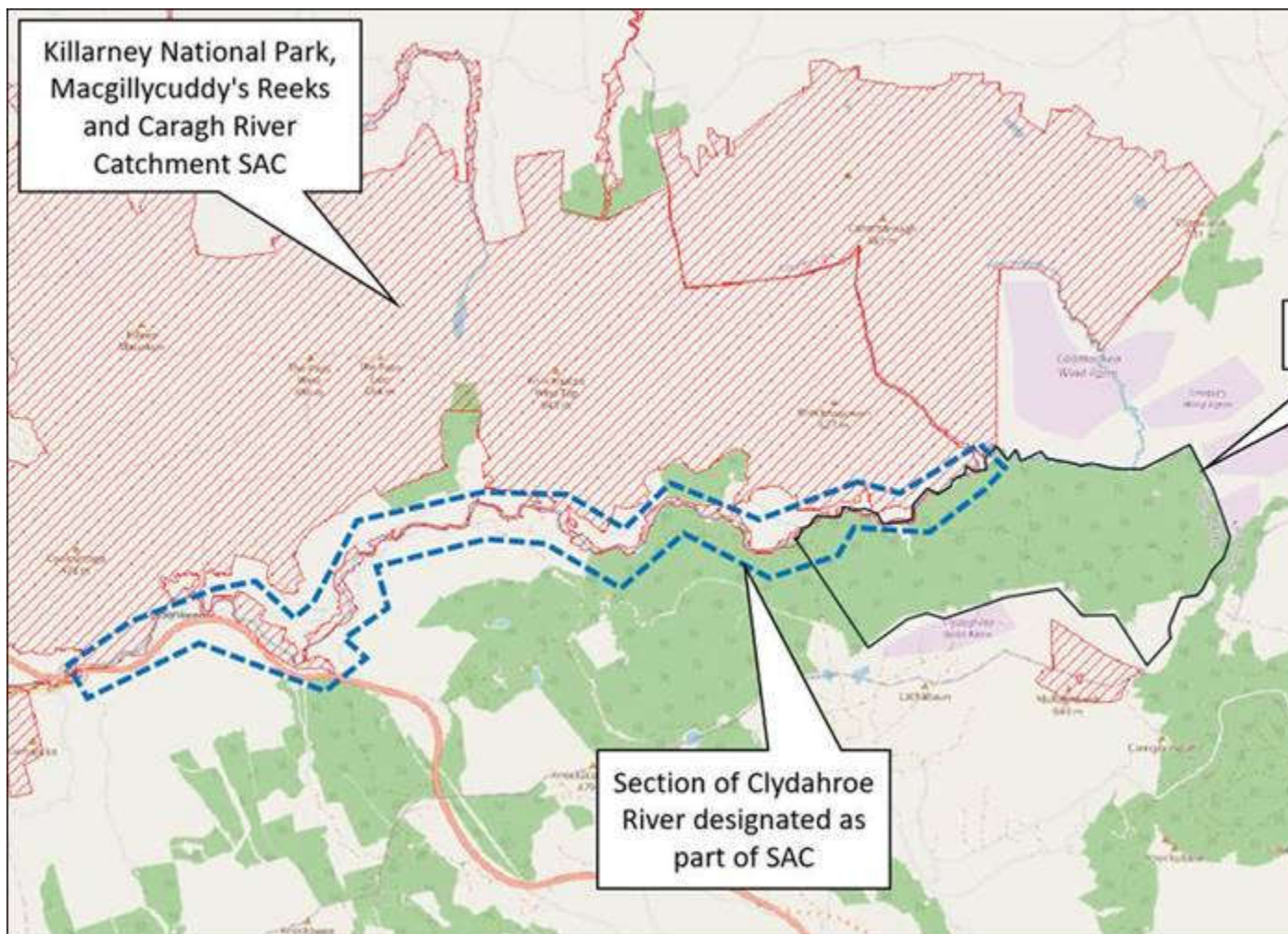
Hello Jochen,

I wondered if you'd be able to help me. I had previously submitted an information request regarding the immediate and downstream environment from a proposed development in County Kerry [see email below].

The site is adjacent to the boundary of the **Killarney National Park, Macgillicuddy's Reeks and Caragh River Catchment SAC** which I understand is designated for various qualifying interests (<https://www.npws.ie/protected-sites/sac/000365>); however, I cannot find information which provides details of the qualifying features (if any) closest to the proposed development i.e. the **Clydaghroe River** [see screen grab below].

Is this something you would be able to help with?

Thank you in advance for your time.



Iain

Iain Muir

Project Consultant | Belfast



E: Iain.Muir@mccloyconsulting.com | T: +44 (0) 28 9084 8694 | W: www.mccloyconsulting.com
Mossley Mill, Lower Ground (West), Carnmoney Road North, Newtownabbey BT36 5QA

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Our offices are now closed and all staff are working remotely due to government COVID19 restrictions. Some staff may be working irregular hours.

Please consider the environment before printing this email

From: Iain Muir
Sent: 12 January 2021 09:25
To: 'nature.conservation@chg.gov.ie' <nature.conservation@chg.gov.ie>
Subject: M01944-02 Cummennabuddoge / Clydaghroe Information Request

FAO National Parks & Wildlife Service
Our Ref: M01944-02

Dear Sir / Madam,

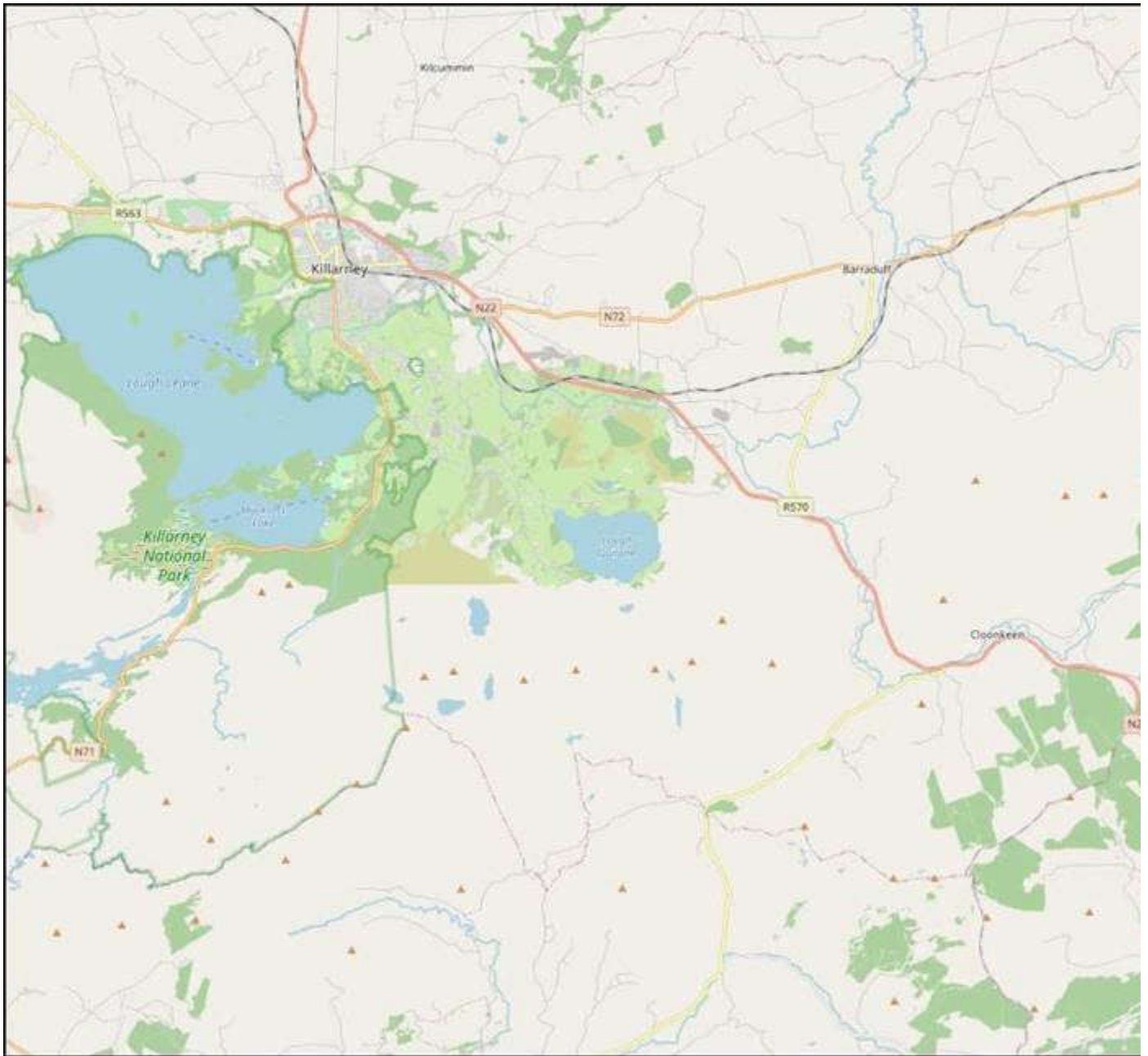
McCloy Consulting have been commissioned to undertake an assessment of the water environment (including water quality assessment) as part of an EIA for a proposed development in Co. Kerry (see below - site centroid: **520889, 583475**).

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

- Details of any know pollution incidents in the vicinity of the development site.
- Environmental datasets for the surrounding area e.g.
 - water quality,
 - protected sites / species.
- Advise on any further information the developers should be aware of.

We propose to undertake strategic water quality monitoring throughout the year to inform baseline conditions. We are aware that the lower catchment has been subject to historic nutrient pollution. If NPWS had any specific comments regarding water quality monitoring / pollution, these would be welcomed. We will also liaise with EPA on these matters.

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



Best regards
Iain

Tá an t-eolas sa ríomhphost seo faoi rún, chomh maith le gach comhad atá ceangailte leis, agus i gcomhair úsáid an duine nó an chórais a bhfuil sé dírithe air amháin. Má fhaigheann tú an ríomhphost seo trí bhotún, cuir scéal chugainn ag webmaster@chg.gov.ie. Tá an ríomhphost seo arna sheiceáil ag scanóir víreas agus dealramh air go bhfuil sé glan.

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