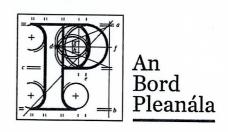
Our Case Number: ABP-311468-21 & ABP-311542-21



Geological Survey Ireland Department of the Environment, Climate and Communications Beggars Bush **Haddington Road** Dublin 4 D04 K7X4

Date: 23 November 2021

Re: Proposed Riverine Pedestrian and Cycle Bridge at Station Road, Lifford, Co. Donegal

115m in length between Lifford Co. Donegal and Strabane, Co. Tyrone

Dear Sir / Madam,

An Bord Pleanála has received your recent submission in relation to the above mentioned proposed road development and will take it into consideration in its determination of the matter.

Please note that the proposed development shall not be carried out unless the Board has approved it or approved it with modifications.

If you have any queries in relation to this matter please contact the undersigned officer of the Board.

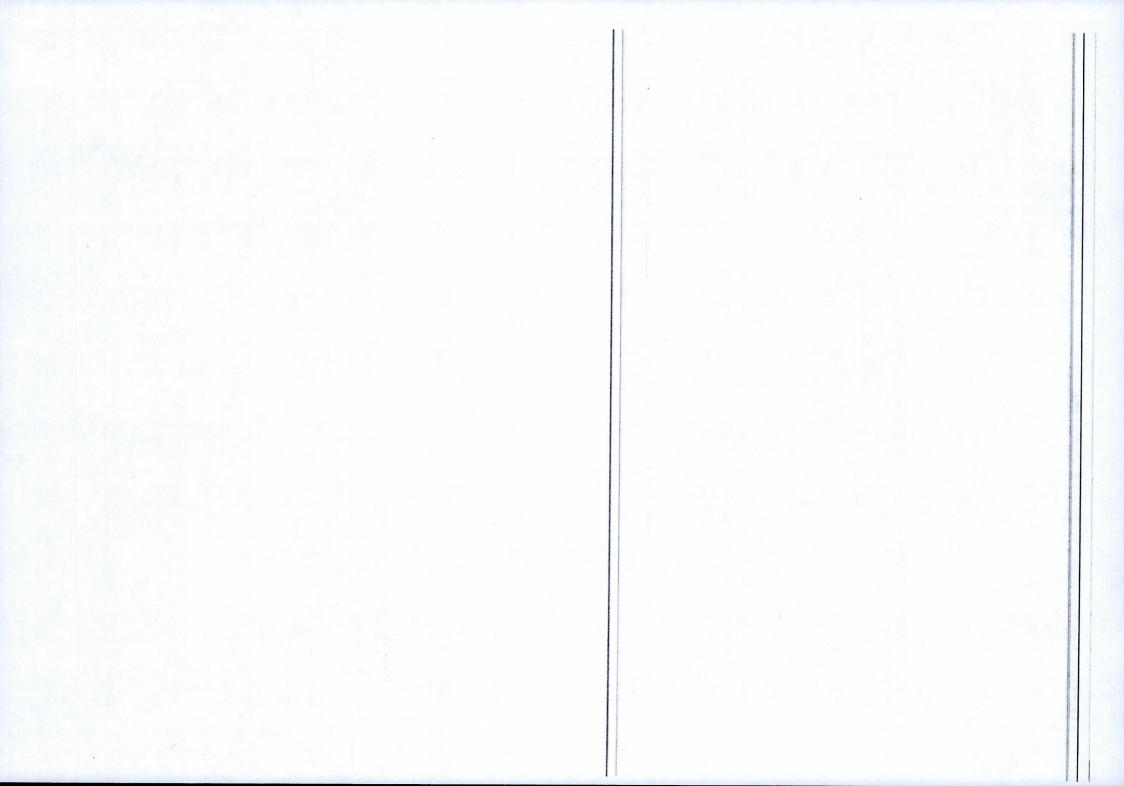
Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,

Niamh Thornton **Executive Officer**

Direct Line: 01-8737247

HA03



Niamh Thornton

From:

Lisa Quinn

Sent:

Thursday 18 November 2021 13:47

To:

Niamh Thornton

Cc:

SIDS LAPS

Subject:

FW: Reply from DECC re 21_348

Attachments:

_Proposed_Riverine_Community_Park_Development_Lifford_Co._Donegal GSI datasets relevant to EIA & SEA_20210421.pdf; 21_114 Proposed Riverine Community Park Strabane and Lifford Co. Donegal.pdf; 20210924 Frm MCL

Consulting Dept of Env Climate and Comms Parks Notification.pdf

From: Appeals2 <appeals@pleanala.ie>
Sent: Thursday 18 November 2021 13:39

To: Lisa Quinn <L.Quinn@pleanala.ie>; Lita Clarke <l.clarke@pleanala.ie>

Subject: FW: Reply from DECC re 21_348_Proposed_Riverine_Community_Park_Development_Lifford_Co._Donegal

From: Bord <bord@pleanala.ie>

Sent: Thursday 18 November 2021 11:15

To: SIDS <sids@pleanala.ie>; Appeals2 <appeals@pleanala.ie>

Subject: FW: Reply from DECC re 21_348_Proposed_Riverine_Community_Park_Development_Lifford_Co._Donegal

From: CorporateSupport.Unit < CorporateSupport.Unit@decc.gov.ie>

Sent: Thursday 18 November 2021 10:04

To: Bord <bord@pleanala.ie>

Cc: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>

Subject: Reply from DECC re 21_348_Proposed_Riverine_Community_Park_Development_Lifford_Co._Donegal

Good morning,

Please see attached and below a reply from Ms. Trish Smullen and Dr Clare Glanville on behalf of Geological Survey Ireland (a division of the Department of Environment, Climate and Communications) for the subject below. Please forward an acknowledgement of receipt to CorporateSupport.Unit@decc.gov.ie at your earliest convenience.

I have attached a letter dated 24/09/2021 from MCL Consulting for reference.

Regards,

Enda Brady,

Corporate Support Unit,

Department of Environment, Climate and Communications.

From: GSI Planning < GSIPlanning@GSI.ie > Sent: Tuesday 16 November 2021 17:09

To: CorporateSupport.Unit < CorporateSupport.Unit@decc.gov.ie >

Cc: GSI Planning < GSIPlanning@GSI.ie >; Clare Glanville < Clare.Glanville@decc.gov.ie >

Subject: RE: 21_348_Proposed_Riverine_Community_Park_Development_Lifford_Co._Donegal

Hi Enda.

Please see text below and attachments for return to ABP.

Thanks,

Trish

Dear Sir/Madam,

With reference to your email dated xx month 2021, regarding Donegal County Council's Proposed Development, Lifford, Co. Donegal [Riverine Community Park], please note that Geological Survey Ireland has no specific comment or observations to make on this matter at this time since our last response, 21/114, (please see attached).

If you have any further queries or if we can be of further assistance, please do not hesitate to contact me Trish Smullen, or my colleague Clare Glanville at <u>GSIPlanning@gsi.ie</u>.

Yours sincerely,

Trish Smullen Geological Survey Ireland

From: GSI Planning

Sent: 24 September 2021 15:29

To: Sophie O'Connor; Brian McConnell; Monica Lee; Taly Hunter Williams; Sean Cullen; Charise McKeon; Jim

Hodgson; Eoin McGrath **Cc:** GSI Planning

Subject: 21_348_Proposed_Riverine_Community_Park_Development_Lifford_Co._Donegal

EIS 21/348 (cf. 21/114)

Proposed Riverine Community Park Development, Lifford, Co. Donegal – application direct to ABP.

Please forward any specific comments you may have by 17 November 2021

Regards, Clare



Dr Clare Glanville Senior Geologist Geoheritage & Planning.

Geological Survey Ireland, Beggars Bush, Haddington Road, Dublin D04 K7X4, Ireland.

T +353 (0)1 678 2837 E clare.glanville@DECC.gov.ie www.gsi.ie

A division of the Department of the Environment, Climate and Communications.

From: CorporateSupport.Unit < CorporateSupport.Unit@decc.gov.ie>

Sent: Friday 24 September 2021 12:58

To: Noel.Mcgloin@fisheriesireland.ie; GSI Planning GSRO GSRO@decc.gov.ie; GSPD@decc.gov.ie; Rosemary Gaul Rosemary.Gaul@decc.gov.ie; Jon Field Jon.Field@decc.gov.ie; Dorothy McCauley Dorothy.McCauley@decc.gov.ie; Ciaran McManus Ciaran.McManus@decc.gov.ie; Sinead Hart Moran Sinead Hart Moran@decc.gov.ie

Cc: CorporateSupport.Unit < CorporateSupport.Unit@decc.gov.ie>

Subject: MCL Consulting re Prescribed Form of Notice in Relation to Donegal County Council's Proposed Development, Lifford, Co. Donegal [Riverine Community Park]

Good afternoon,

Please see attached and below correspondence from MCL Consulting regarding the Riverine Community Park located in Lifford, Co.Donegal. Please forward any observations to Corporate Support Unit for onward transmission to An Bord Pleanála before Wednesday 17/11/2021.

Regards, Enda Brady, Corporate Support Unit.

From: Clare Sheeran [mailto:clare@mclni.com]

Sent: 24 September 2021 09:48 **To:** CorporateSupport.Unit

Subject: Prescribed Form of Notice in Relation to Donegal County Council's Proposed Development, Lifford, Co.

Donegal [Riverine Community Park]

CAUTION: 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.

Dear Sir/Madam

I am pleased to attach two separate Form of Notice for Donegal County Council's Proposed Development (Riverine Community Park) located in Lifford, Co. Donegal.

Notice 1 of 2:

Prescribed form of notice to be served on bodies or persons referred to under Section 51(3)(b) of the Roads Act, 1993 (as amended):

Description: Construction of a pedestrian and cycle bridge 115m in length between Lifford and Strabane (the adjacent eastern section of the proposed community park at Strabane, County Tyrone).

Notice 2 of 2:

Prescribed form of notice to be served on bodies or persons referred to under Section 226 and Section 177AE of the Planning and Development Act, 2000, (As Amended):

Description: Construction of a community park including pavilion, multi-function outdoor space, play areas, walkways, cycleway, landscaping, access roads and parking, amenity lighting, maintenance compound, spectator stand, accommodations works and ancillary works.

Please note: the website www.riverine-planning.com will go live on 30th September 2021

If you have any queries, please do not hesitate to contact us at david@mclni.com

Kind regards,



Clare Sheeran

Marketing Manager
MCL Consulting
p:028 9074 7766
m: 07719 958747
e: clare@mclni.com
w:www.mclni.com
a: Unit 5, 48 Duncrue Street,
Belfast, BT3 9BJ









Contaminated Land • Hydrogeology • Waste Management • Planning • Air, Noise & Odour • Hydrology • Flood Risk • Ecology • Geotechnical \ Drilling • Topographical Surveys • Environmental Monitoring

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MCL Consulting is a trading name of McLorinan Consulting Ltd.

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Tá eolas sa teachtaireacht leictreonach seo (agus b'fhéidir sa chomhaid ceangailte leis) a d'fhéadfadh bheith príobháideach nó faoi rún. Is le h-aghaidh an duine/na ndaoine nó le h-aghaidh an aonáin atá ainmnithe thuas agus le haghaidh an duine/na ndaoine sin amháin atá an t-eolas. Murab ionann tusa agus an té a bhfuil an teachtaireacht ceaptha dó bíodh a fhios agat nach gceadaítear nochtadh, cóipeáil, scaipeadh nó úsáid an eolais agus/nó an chomhaid seo. Más trí earráid a fuair tú an teachtaireacht leictreonach seo cuir, más é do thoil é, an té ar sheol an chomhaid seo. Más trí earráid a fuair tú an teachtaireacht ar an eolas láithreach. Deimhnítear leis seo freisin nár aims odh víreas sa phost seo tar éis a scanadh.



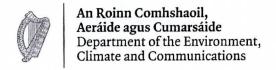


Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes following European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018)

| Geological Survey Ireland | | Relevant EIA Topic | Coverage | Description / Notes | Link to Geological Survey Ireland map viewer |
|--|--|---|--|--|---|
| Programme | Dataset | Relevant EIA TOPIC | coverage | Description / Hotes | |
| | | | | | |
| | | | | Associated guidance documentation relating to the National Landslide | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=b68cf1e4a9044a5981f950e9b9c5625c |
| Geohazards | Landslide: National landslide database and landslide susceptibility map | Land & Soil/Climate/Landscape | National | Susceptibility Map is also available. | https://dcenr.maps.arcgis.com/apps/webappviewer/index.htmlrid=booci 1e4a9044a59611950e9b9c5025c |
| | | | | Provide information of historic flooding, both surface water and | |
| | | | | groundwater. [A lack of flooding presented in any specific location of the | |
| | | | | map only indicates that a flood has not been detected. It does not | |
| | | | 200 | indicate that a flood cannot occur in that location at present or in the | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=848f83c85799436b808652f9c735b1cc |
| Geohazards | Groundwater Flooding (Historic) | Water | Regional | future Provides information on the probability of future karst groundwater | https://dcenr.maps.arcgs.com/apps/webappviewer/index.htmli/10=846163C63799430b60603219C13301CC |
| | | | | flooding (where available). [The maps do not, and are not intended to, | |
| | | | | | |
| | | | | constitute advice. Professional or specialist advice should be sought | |
| | | | | before taking, or refraining from, any action on the basis of the flood | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=848f83c85799436b808652f9c735b1cc |
| | Groundwater Flooding (Predictive) | Water | Regional | maps) | http://www.epa.ie/radiation/radonmap/ |
| Geohazards | Radon Map | Land & Soils/Air | National | | http://www.epa.ie/radiation/radonmap/ |
| | | | | All and a local banks and a lateral bland by Continuing Landard are | |
| 61 WEST SECTION OF | | | | All geological heritage sites identified by Geological Survey Ireland are | https://dcenr.maps.arcgis.com/apps/MapSeries/index.html?appid=a30af518e87a4c0ab2fbde2aaac3c228 |
| Geoheritage | County Geological Sites as adopted by National Heritage Plan and listed in County Development Pla | Land & Soils/Landscape | Regional | categorised as CGS pending any further NHA designation by NPWS. | nttps://dcenr.maps.arcgis.com/apps/mapsenes/index.ntmirappid=asoars1ees/a4coabzibdezaaacsczzo |
| | | | National | 1:100,000 scale and associated memoirs. | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=de7012a99d2748ea9106e7ee1b6ab8d5&scale=0 |
| Geological Mapping | Bedrock geology: | Land & Soils | National | 1:100,000 scale and associated memoirs. | III(ps://ucein.inaps.arcgis.com/apps/webappricwe//index.intiiniu-de/orizassaz/vocaszose/cerassassassas |
| | | Land & Soils | Regional | 1:50,000 scale | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=de7012a99d2748ea9106e7ee1b6ab8d5&scale=0 |
| Geological Mapping | Bedrock geology: | Land & Soils | Regional | 1:50,000 scale | intersty/ decirimaps are \$15.com/ apps/ recompensary indeximinate devices and are seen as a second apps/ recompensary in a s |
| | | Land & Soils | National | 1:50,000 scale | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=de7012a99d2748ea9106e7ee1b6ab8d5&scale=0 |
| Geological Mapping | Quaternary geology: Sediments | Land & Soils | National | 1:50,000 scale | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=de7012a99d2748ea9106e7ee1b6ab8d5&scale=0 |
| Geological Mapping | Quaternary geology: Geomorphology | Land & Soils | IVacional | 1.30,000 scale | urrbon/securimabarareBaraendable/ |
| | | | | Broad-scale physical landscape units mapped at 1:100,000 scale in order | |
| | | 1 10 C-11- | N-N1 | to be represented as a cartographic digital map at 1:250,000 scale | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=afa76a420fc54877843aca1bc075c62b |
| Geological Mapping | Physiographic units: | Land & Soils | National | to be represented as a cartographic digital map at 1.230,000 scale | THE STATE OF THE S |
| | C. H.L. C. H.L. L. | Land & Soils | Regional | includes 3D models | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=9768f4818b79416093b6b2212a850ce6&scale=0 |
| Geological Mapping | GeoUrban: Spatial geological data for the greater Dublin and Cork areas | Land & Sons | Regional | Digitised geotechnical and Site Investigation Reports and boreholes which | |
| Control Manufac | Geotechnical database | Land & Soils | National | can be accessed through online downloads | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=a2718be1873d47a585a3f0415b4a724c |
| Geological Mapping Goldmine | Historical data sets including geological memoirs and 6" to 1 mile geological mapping records | land & Soils/Water | National | available online | https://secure.dccae.gov.ie/goldmine/index.html |
| Goldmine | Historical data sets including geological memons and of to 1 mile geological mapping records | iana a sonsy water | Itational | aranapie omnie | |
| Groundwater & Geothermal | Groundwater resources (aquifers) | Water | National | Data limited to 1:100,000 scale: sites should be investigated at local scale | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| Groundwater & Geotherman | Groundwater resources (againers) | Truce: | Transpiration Tr | Data limited to 1:40,000 scale; sites should be investigated at local scale; | |
| Groundwater & Geothermal | Groundwater recharge. | Water | National | long term annual average recharge | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| Groundwater & Geottleman | avenuation resiliança. | | | | |
| Groundwater & Geothermal | Groundwater vulnerability. | Water | National | Data limited to 1:40,000 scale; sites should be investigated at local scale | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| | | | | Not all PWS / GWS have SPZ / ZOC. Check with IW / coco / NFGWS for | |
| Groundwater & Geothermal | Group scheme and public supply source protection areas. | Water | National | private supplies. | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| | | | | Data is limited to scale of 1:40,000. Data does not include all of the source | |
| Groundwater & Geothermal | Groundwater Protection Schemes | Water | National | protections areas | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| Groundwater & Geothermal | Catchment and WFD management units. | Water | National | | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| | • | | | For areas underlain by limestone, includes karst features, tracer test | |
| Groundwater & Geothermal | karst specific data layers | water | National | database; turlough water levels (gwlevel.ie). | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| Groundwater & Geothermal | Wells and Springs | Water | National | Not comprehensive, there may be unrecorded wells and springs | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=7e8a202301594687ab14629a10b748ef |
| | | | | | |
| | | | | Not exhaustive; only those in designated SACs; could be other GWDTEs; | https://www.gsi.ie/en-ie/programmes-and-projects/groundwater-and-geothermal-unit/activities/understanding- |
| Groundwater & Geothermal | Groundwater body Descriptions | Water | National | for more information contact NPWS / EPA / site investigations | Ireland-groundwater/Pages/Groundwater-bodies.aspx |
| | | | | Also, Roadmap for a Policy and Regulatory Framework for Geothermal | |
| Groundwater & Geothermal | Geothermal Suitability maps | land & Soils/Water | National | Energy, November 2020 | https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=9ee46bee08de41278b90a991d60c0b9e |
| | | Water | National | | https://secure.dccae.gov.ie/GSI/INFOMAR_VIEWER/ |
| Marine & Coastal Unit | INFOMAR - Ireland's national marine mapping programme; providing key baseline data for Ireland's | | | | |
| Marine & Coastal Unit Marine & Coastal Unit | INFOMAR - Ireland's national marine mapping programme; providing key baseline data for Ireland's CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headla | | Regional | | http://www.cherishproject.eu/en/ |
| Marine & Coastal Unit | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headla | Water | | Currently the project is being carried out on the east coast and will be | https://www.gsi.ie/en-ie/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- |
| | | | Regional Regional | rolled out nationally | |
| Marine & Coastal Unit | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headla | Water | | rolled out nationally Consideration of mineral resources and potential resources as a material | https://www.gsi.le/en-le/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- |
| Marine & Coastal Unit Marine & Coastal Unit | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headli Coastal Vulnerability Index (CVI). | Water /Land & Solls | Regional | rolled out nationally Consideration of mineral resources and potential resources as a material asset which should be explicitly recognised within the environmental | https://www.gsi.ie/en-ie/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- index.aspx |
| Marine & Coastal Unit Marine & Coastal Unit Minerals | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headle Coastal Vulnerability Index (CVI). Aggregate potential | Water water /Land & Soils Land & Soils/Material Assets | Regional National | rolled out nationally Consideration of mineral resources and potential resources as a material | https://www.gsi.ie/en-ie/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- index.aspx https://dcenr.maps.arcgis.com/apps/webappviewer/index.htm?rid-ee8c4c285a49413aa6f1344416dc9956 |
| Marine & Coastal Unit Marine & Coastal Unit | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headli Coastal Vulnerability Index (CVI). | Water /Land & Solls | Regional | rolled out nationally Consideration of mineral resources and potential resources as a material asset which should be explicitly recognised within the environmental | https://www.gsi.ie/en-ie/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- index.aspx |
| Marine & Coastal Unit Marine & Coastal Unit Minerals | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headle Coastal Vulnerability Index (CVI). Aggregate potential | Water water /Land & Soils Land & Soils/Material Assets | Regional National | rolled out nationally Consideration of mineral resources and potential resources as a material asset which should be explicitly recognised within the environmental assessment process | https://www.gsi.le/en-le/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- index.appx https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=ee8c4c285a49413aa6f1344416dc9956 https://dcenr.maps.arcgis.com/apps/webappviewer/index.html?id=ee8c4c285a49413aa6f1344416dc9956 |
| Marine & Coastal Unit Marine & Coastal Unit Minerals Minerals | CHERISH - Coastal change project (Climate, Heritage and Environments of Reefs, Islands, and Headli Coastal Vulnerability Index (CVI). Aggregate potential Active quarries | Water /Land & Solls Land & Solls/Material Assets Land & Solls/Material Assets | Regional National National | rolled out nationally Consideration of mineral resources and potential resources as a material asset which should be explicitly recognised within the environmental assessment process Inventory and Risk Classification 2009. Environmental Protection Agency, | https://www.gsi.ie/en-ie/programmes-and-projects/marine-and-coastal-unit/projects/Pages/Coastal-Vulnerability- Index.aspx https://dcenr.maps.arcgis.com/apps/webappviewer/index.htm?rid-ee8c4c285a49413aa6f1344416dc9956 https://dcenr.maps.arcgis.com/apps/webappviewer/index.htm?rid-ee8c4c285a49413aa6f1344416dc9956 https://dsis.epa.ie/EPAMaps/default?easting=7&northing=7&ild=EPALEMA_Facilities_Extractive_Facilities_ |
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^{1.} The maps and data listed above are available on the Geological Survey Ireland map viewer https://www.gsi.le/en-ie/data-and-maps/Pages/default.aspx

^{2.} Please read all disclaimers carefully when using Geological Survey Ireland data
3. Geological Survey Ireland and Irish Concrete Federation published guidelines for the treatment of geological heritage in the extractive industry in 2008.





Ross Anderson MCL Consulting Unit 5, Forty 8 North 48 Duncrue Street Belfast BT3 9BJ Northern Ireland

06 May 2021

Re: Proposed Riverine Community Park, Strabane and Lifford, Co. Donegal - EIA Scoping Opinion Request

Your Ref: P2288 Our Ref: 21/114

Dear Ross,

Geological Survey Ireland is the national earth science agency and is a division of the Department of the Environment, Climate and Communications. We provide independent geological information and advice and gather various data for that purpose. Please see our <u>website</u> for data availability. .

With reference to your letter dated 18 March, concerning the proposed Riverine Community Park, Strabane and Lifford, Co. Donegal - EIA Scoping Opinion Request, Geological Survey Ireland would encourage use of and reference to our datasets. Please find attached a list of our publicly available datasets that may be useful to the EIA, SEA, planning and scoping processes. We recommend that you review this list and refer to any datasets you consider relevant to your environmental assessment and planning process. Use of our data or maps should be attributed correctly to 'Geological Survey Ireland'. Please note that our datasets are typically not 'all Island' and therefore we also recommend consideration of publicly available data for Northern Ireland. The remainder of this letter and following sections provide more detail on some of our datasets with reference to your scoping document.

Geoheritage

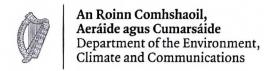
Geological Survey Ireland is in partnership with the National Parks and Wildlife Service (NPWS, Department of Housing, Local Government and Heritage), to identify and select important geological and geomorphological sites throughout the country for designation as geological NHAs (Natural Heritage Areas). This is addressed by the Geoheritage Programme of Geological Survey Ireland, under 16 different geological themes, in which the minimum number of scientifically significant sites that best represent the theme are rigorously selected by a panel of theme experts.

County Geological Sites (CGSs), as adopted under the National Heritage Plan, include additional sites that may also be of national importance, but which were not selected as the very best examples for NHA designation. All geological heritage sites identified by Geological Survey Ireland are categorised as CGS pending any further NHA designation by NPWS. CGSs are now routinely included in County Development Plans and in the GIS of planning departments, to ensure the recognition and appropriate protection of geological heritage within the planning system. CGSs can be viewed online under the Geological Heritage tab on the online Map Viewer.

The audit for Co. Donegal was published in November 2020 and the full report details can be found <u>here</u>. The audit of County Geological Sites in Donegal is a compilation of two reports:

- An audit of County Geological and Geomorphological Sites in north Donegal carried out by Ronan Hennessy, Robert Meehan, Vincent Gallagher, Matthew Parkes and Sarah Gatley on behalf of Geological Survey Ireland; and
- An audit of County Geological Sites in south Donegal carried out by Malcolm McClure, Vincent Gallagher, Robert Meehan and Sarah Gatley on behalf of Geological Survey Ireland.

Our records show that there are no CGSs in the vicinity of the proposed Riverine Park on the Co. Donegal side of the river.





Groundwater

Geological Survey Ireland's <u>Groundwater and Geothermal Unit</u>, provides advice, data and maps relating to groundwater distribution, quality and use, which is especially relevant for safe and secure drinking water supplies and healthy ecosystems.

Proposed developments need to consider any potential impact on specific groundwater abstractions and on groundwater resources in general. We recommend using the groundwater maps on our <u>Map viewer</u>. which should include: wells; drinking water source protection areas; the national map suite - aquifer, groundwater vulnerability, groundwater recharge and subsoil permeability maps. For areas underlain by limestone, please refer to the karst specific data layers (karst features, tracer test database; turlough water levels (gwlevel.ie). Background information is also provided in the Groundwater Body Descriptions. Please read all disclaimers carefully when using Geological Survey Ireland data.

The Groundwater Data Viewer indicates a 'Locally important gravel aquifer' underlies the proposed development. The Groundwater Vulnerability map indicates the area covered is classed as High.

Geological Mapping

Geological Survey Ireland maintains online datasets of bedrock and subsoils geological mapping that are reliable and accessible. We would encourage you to use these data which can be found here, in your future assessments.

Geotechnical Database Resources

Geological Survey Ireland continues to populate and develop our national geotechnical database and viewer with site investigation data submitted voluntarily by industry. The current database holding is over 7500 reports with 134,000 boreholes; 31,000 of which are digitised which can be accessed through downloads from our Geotechnical Map Viewer. We would encourage the use of this database as part of any baseline geological assessment of the proposed development as it can provide invaluable baseline data for the region or vicinity of proposed development areas. This information may be beneficial and cost saving for any site-specific investigations that may be designed as part of the project.

Geohazards

Geohazards can cause widespread damage to landscapes, wildlife, human property and human life. In Ireland, landslides, flooding and coastal erosion are the most prevalent of these hazards. We recommend that geohazards be taken into consideration, especially when developing areas where these risks are prevalent, and we encourage the use of our data when doing so.

Geological Survey Ireland has information available on landslides in Ireland via the National Landslide Database and Landslide Susceptibility Map both of which are available for viewing on our dedicated Map Viewer. Associated guidance documentation relating to the National Landslide Susceptibility Map is also available.

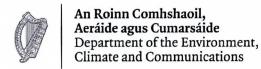
Natural Resources (Minerals/Aggregates)

Geological Survey Ireland provides data, maps, interpretations and advice on matters related to minerals, their use and their development in our <u>Minerals section</u> of the website. The Active Quarries, Mineral Localities and the Aggregate Potential maps are available on our <u>Map Viewer</u>.

We would recommend use of the Aggregate Potential Mapping viewer to identify areas of High to Very High source aggregate potential within the area. In keeping with a sustainable approach we would recommend use of our data and mapping viewers to identify and ensure that natural resources used in the development. are sustainably sourced from properly recognised and licensed facilities, and that consideration of future resource sterilization is considered.

Other Comments

Should development go ahead, all other factors considered, Geological Survey Ireland would much appreciate a copy of reports detailing any site investigations carried out.





The data would be added to Geological Survey Ireland's national database of site investigation boreholes, implemented to provide a better service to the civil engineering sector. Data can be sent to Beatriz Mozo, Geological Mapping Unit, at Beatriz.Mozo@gsi.ie, 01-678 2795.

I hope that these comments are of assistance, and if we can be of any further help, please do not hesitate to contact me Clare Glanville, or my colleague Trish Smullen at GSIPlanning@gsi.ie.

Yours sincerely,

Clare Glanville
Senior Geologist

Geological Survey Ireland

Claryille

Enc: Table - Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes.



Multi-disciplinary Environmental Consultants

Our Ref: P2288

Date: 24/09/2021

• Contaminated Land

- Hydrogeology
- Waste Management
- Air Quality
- Noise
- Odour
- Hydrology
- Flood Risk Assessment
- Ecology
- Geotechnical / Drilling
- Topographical Surveying

Email: CorporateSupport.Unit@decc.gov.ie







PRESCRIBED FORM OF NOTICE TO BE SERVED ON BODIES OR PERSONS UNDER SECTION 226 AND SECTION 177AE OF THE PLANNING AND DEVELOPMENT ACT, 2000, (AS AMENDED)

COMHAIRLE CONTAE DHÚN NA NGALL DONEGAL COUNTY COUNCIL

To: Department of Environment, Climate and Communications 29 – 31 Adelaide Road
Dublin 2
DO2 X285

Notice is hereby given that Donegal County Council intends to apply to an Bord Pleanála under Section 226(1) and Section 177AE(3) of the Planning and Development Act, 2000 (as amended) for approval to carry out the following proposed development which is located at Station Road, Lifford, County Donegal and partly within the adjoining foreshore. The development will comprise the creation of a new community park with multi-purpose community facilities and amenities and will include:

• Construction of a single storey community resource building with a gross internal floor area 305m², for use as

A: Unit 5, Forty 8 North, 48 Duncrue Street, Belfast BT3 9BJ

T: 028 9074 7766 W: www.mclni.com E: enquiries@mclni.com community space including office and refreshment use;

- Construction of a 300m² maintenance compound, surround by 2.25m high ibex fencing and access gates, to include installation of an approximate 4.0m high by 6.0m wide by 9.0m long prefabricated maintenance shed vehicle storage, washdown area and material storage;
- Provision of a multi-functional outdoor space and external stage area to accommodate a variety of outdoor events;
- Creation of play areas, a river walk and river access;
- Construction of walkways and cycleways;
- Associated landscaping inclusive of the wetlands of the River Foyle;
- · Amenity lighting;
- Provision of car parking with 74 spaces and provisions for cycle parking;
- Site Security including estate style fencing, 2.4m high security fencing and lockable vehicle and pedestrian gates
- Construction of a one way traffic access road 4.5m in width and a 2 way traffic access road 6m in width, with a combined length of 265m to be provided internally within the park;
- Demolition of the existing spectator stand and the construction of a new spectator stand to accommodate 123 spectators;
- Relocation of existing hare coursing track and the construction of greyhound training runs;
- Provision of an informal parking area to accommodate 8 cars;
- Provision of a new 10kV ESB Substation and diversion underground of existing MV (10kv/20kv) ESB overhead cables traversing the site;
- Provision of ground mounted electrical kiosk;
- Provision of a new wastewater pumping station for onward transfer of foul wastewater to the local network;
- Reconfiguration of existing cinema drainage soakaway;
- Works on the foreshore including construction of a cast in-situ concrete slipway, 5m wide, with adjoining steps of natural stone paving and the provision of a reinforced grass path to a new timber fishing pod; and,
- all ancillary development, accommodation works and site services; on a site extending to 14.9 hectares.

A Natura Impact Statement and Environmental Impact Assessment Report has been prepared as part of the application for approval in respect of the proposed development. The Natura Impact Statement and Environmental Impact Assessment Report take into account the environmental impacts of a proposed pedestrian and cycle bridge 115m in length between Lifford and Strabane, which forms part of the new community park but for which separate approval is being sought from An Bord Pleanála pursuant to section 51(2) of the Roads Act, 1993. As the proposed development is likely to have significant effects on the environment in a transboundary state i.e. Northern Ireland, notice of the proposed development will be given to the relevant authorities in







Northern Ireland.

Hard copies available on request at the contact details below.

The planning application may also be viewed on the following website: riverine-planning.com

Submissions may be made in writing to An Bord Pleanála at 64 Marlborough St, Rotunda, Dublin 1, D01 V902 in relation to:

- the likely effects on the environment of the proposed development;
- the implications of the proposed development for proper planning and sustainable development in the area in which it is proposed to situate the proposed development; and
- the likely significant effects of the proposed development on a European site, if carried out,

between 30th September 2021 and 18th November 2021.

The Board may, in relation to an application for approval under Section 226 and/or under section 177AE of the Planning and Development Act, 2000, as amended, by order, approve the proposed development with or without modifications or it may refuse such development.

Further Information may be obtained from MCL:

David McLorinan
MCL Consulting
Unit 5, Forty Eight North
48 Duncrue Street
Belfast
BT3 9BJ

Telephone: 028 9074 7766 Email: david@mclni.com

24th September 2021

David McLorinan

Vms





