Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and Controlled Waters Adjacent to Northern Ireland

Marine Licensing

Important: before completing this form, please read these notes carefully.

The following numbered paragraphs correspond to the questions on the application form and are intended to assist applicants in completing the form. These explanatory notes are specific to this application and so applicants are advised to read these in conjunction with the General Marine Licensing Guidance document. However it may be that these notes do not fully cover all the questions that you may have. If further clarification is needed please telephone us on

028 90569247 or email

MarineLicensingTeam@daera-ni.gov.uk

For fees categories please see Marine Licensing Fees Addendum

For further Guidance please refer to Marine Licensing Guidance for Applicants

EXPLANATORY NOTES

2. Applicant

The person, company or organisation making the application. (The licensee(s) may be any of the following, the contractor actually carrying out the construction work, the applicant and possibly other bodies involved).

3. Agent

Any person, company or organisation acting on behalf of the applicant. They may be acting under contract (or other agreement) on behalf of any party listed in the answer to question 2, and have responsibility for the control; management or physical deposit of materials anywhere below the tidal limit of the mean high water springs (MHWS). (e.g. A consultancy company submitting the application or a contractor who will be carrying out the works.)

4. Duration of project

Details of the proposed commencement and completion dates of the works.

A licence is normally valid for 1 calendar year or the duration of the works (whichever is longer) but not normally exceeding 3 years. After this period, it will be necessary for licence holders to re-apply for a further licence to continue any ongoing works. It is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

5. Description and Cost of the Proposed Project

(a) This estimate should cover only works taking place below the tidal level of Mean High Water Springs (MHWS) and should take into consideration the cost of materials, labour, fees etc.

(b) Where the project is expected to take longer than 1 calendar year, this description must detail which elements of work are to be undertaken in the first 12 months, with an outline of the schedule for each further 12 month period of work. (The method of work etc. should be described in the answer to question 7.)

(c) Select the options which most appropriately describe the type of work proposed. Where the project involves a number of elements, please tick each relevant box.

6. Location of Works

Include a list of the latitude and longitude co-ordinates of the boundary points of the proposed project. In a few cases, (e.g. laying of long pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Latitude and Longitude: For positions read from charts of 1:25,000 scale or smaller, the format should be e.g. **55º 55'.5N 2º 22'.2W**. The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If appropriate, map co-ordinates from the Irish Grid used by the Ordnance Survey Northern Ireland may be used, to a 6 figure grid reference.

It is important that the correct positions are included with this application, as any errors may result in the application being refused or delayed.

To supplement the information given in section 6, Department of Agriculture, Environment and Rural Affairs (DAERA) Marine and Fisheries Division requires the following to be provided with the completed application form:

- A suitably scaled extract from an Ordnance Survey Map (1:2,500 scale but not more than 1:10,000) or Admiralty Chart which should be marked to indicate
    - The full extent of the works in relation to the surrounding area;
    - Latitude and longitude (or 6 figure IGR) co-ordinates defining the area of operation;
    - The level of Mean High Water Springs (MHWS)
    - Any adjacent Special Area of Conservation (SAC), Area of Special Scientific Interest (ASSI), Special Protection Area (SPA)/RAMSAR or similar conservation area boundary.

DAERA Marine and Fisheries Division will require copies of all documents to be provided for dissemination to others as part of the consultation process. Normally **one** copy of the maps/drawings will be required, if there are ancillary copies required, DAERA Marine and Fisheries Division will advise the applicant accordingly. If they are subject to copyright, **it is the responsibility of the applicant to obtain necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.** Alternatively maps/drawings can be sent electronically by email.

- **Sewer outfalls, discharge pipes for storm overflow and industrial waste etc.** The size and description of the pipe should be shown on the longitudinal sections and also details of any supports, foundations, methods of jointing and details of any tidal flaps.

- **Bridges over tidal waters:** an elevation with longitudinal and cross-sections of the bridge to a suitable scale should show the dimensions of the spans and width of piers, etc. above and below MHWS and the maximum and minimum heights of the undersides of the superstructures above MHWS. The headroom above MHWS and the width of span of the nearest bridges, if any, above and below the site should be stated.

- **Tunnels under tidal waters:** the longitudinal section of the tunnel should show the distances between the bed of the river or estuary and the top of the tunnel. Cross-sections should show the internal and external dimensions of the tunnel and particulars of construction. When a proposed future dredging level is known this must also be shown on all sections.

- **Overhead cables:** catenaries must be supplied in addition to the site plan showing the minimum clearance of the cable at MHWS and the electrical clearance allowed.

- **Marine Aquaculture:** proposals for fish farming and shellfish growing are subject to different procedures (refer to The Marine Licensing (Exempted Activities) Order (Northern Ireland) 2011).

The applicant should note that if the drawings/plans are subject to copyright, **it is the responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.**

7. Method Statement

Please provide a full method statement, including details of any temporary structures that may be required below MHWS during the works, and the ultimate fate of the structure and material used in its construction. Details of these structures will be included in any licence that may be issued.

Proposed measures to ensure the marine environment is adequately safeguarded during the work should also be described (e.g. the method to be adopted to ensure that the loss of fine grained material is minimised during construction), as should those taken to minimise any interference with other uses of the sea or foreshore.

8. Permanent Deposits

(a) Tick the appropriate box (es) to indicate all materials to be deposited below MHWS. If you propose using types of materials for which a specific box is not provided, please describe the nature of such material in the box marked "other".

(b) If any of the materials to be placed below MHWS are to be brought to the site by sea, give details of the material, e.g. clean rock, and average particle size. Also indicate the vessels to be used, a chart showing the proposed vessel route to the site of the works and details of any trans-shipment areas i.e. where material may be off-loaded to smaller vessels or barges for transport inshore to the site of the works.

(c) Where the proposed works involve beach replenishment or land reclamation, additional information is required about the material to be deposited and method of delivery. The description of material must include details of its chemical quality. Where the material has not been chemically analysed, DAERA Marine

and Fisheries Division may request representative samples for analysis or require the applicant to arrange for analyses to be undertaken before the licence can be determined.

9. Temporary Deposits

If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (Latitude/Longitude) should be added to section 6 of the form, and the period of time the site will be used must be provided. If issuing a licence, DAERA Marine and Fisheries Division will include on the document details of any area that has been approved as a temporary deposit site.

10. Dredging

Indicate whether you are proposing to dredge as part of the works. A separate section of the Marine Licence may be required. The granting of the construction section of the Marine Licence does not imply that the dredging section of the Marine Licence will also be granted, as different assessment criteria are used to determine each type of application.

11. Disposal of material at sea

Indicate whether you are proposing to dispose of any excess material arising from the construction work at sea. A separate section of the Marine Licence may be required. The granting of the construction section of the Marine Licence does not imply that the sea disposal section of the Marine Licence will also be granted, as different assessment criteria are used to determine each type of application.

12. Planning

If the application is subject to planning permission, please give relevant details, including planning reference number, if planning has been approved/rejected and attached a copy of the environmental statement if appropriate.

13. Statutory Consenting Powers

Please describe what (if any) statutory responsibilities you (or your client) have to consent any aspect of the project.

14. Consultation

(a) Have the public been invited to comment on these proposals? if so to whom and what was the closing date

(b) Have any consultation meetings been held with the public/other bodies? If so where and when?

15. Consultation with Conservation Bodies

Consenting authorities have a duty to ensure that any works will not have a significant adverse environmental impact, particularly upon designated conservation areas (e.g. ASSIs/SAC, SPA/RAMSAR sites etc) listed under The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007. If the applicant (particularly if they have statutory powers for consenting aspects of these works) has already been in consultation with the appropriate nature conservation body – NIEA, Natural Environment Division, please supply any response that they may have given.

Any application for beach replenishment works should be cross checked as to whether the proposed site is a designated bathing water site and if so, ideally all physical works should be done out with the Bathing Water Season (1st June to 15th September). Further guidance on the Bathing waters Directive (76/160/EEC) can be obtained from http://www.ni-environment.gov.uk/water-home/quality/bathingqualityni.htm

In addition, guidance can be obtained from www.foodstandards.gov.uk/ with regards to the Shellfish Waters Directive (2006/113/EC) which has parameters set to protect the water quality in which edible shellfish are grown.

16. Designated Conservation Areas

Indicate whether the proposed works are located within or close to the boundaries of a conservation area such as an ASSI, SAC, SPA or Ramsar Site.

17. Environmental Assessment

Please indicate whether any environmental assessments have been carried out in respect of the proposed works, either under your own powers or as required by another authority. If such an assessment has been undertaken, please indicate if a copy has been provided with your application. If the statement/assessment has been completed but is not available, please provide an explanation in the space provided.

Additionally please also give details if and where a copy has been/ is being made available for public inspection.

Please ensure that you have:

- Completed **all** appropriate sections of the application form
- Signed and dated the declaration
- Provided the relevant documentation, charts and continuation sheets and
- Enclosed the correct payment (refer to fees addendum) or paid by means of BACS (if appropriate)

Otherwise your application will be delayed or returned to you

Marine and Coastal Access Act 2009 (Part 4 Marine Licensing)

Application for Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and UK Controlled Waters Adjacent to Northern Ireland

(Construction schemes including coast defences, beneficial uses of dredged materials, jetties, land reclamation, outfall pipes etc.)

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required

Under Part 4 (Chapter 5) of the Marine and Coastal Access Act 2009, information contained within or provided in support of this application will be placed on the public register unless DAERA Marine and Fisheries Division (as the licensing authority) approves the applicant's reasons for withholding all or part thereof.

Public Register

Is there any information contained within or provided in support of this application that you consider should not be included on the Public Register on the grounds that its disclosure:

a)	would be contrary to the interests of national security	YES		NO	✓
b)	would prejudice to an unreasonable degree your or some other person's commercial interests or those of a third party?	YES		NO	✓

If **YES,** to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

N/A

1. Strathfoyle Siphons

Please give a brief identifiable description, including the location of the work.

Strathfoyle Siphons Upgrade, River Foyle

The Proposed Scheme is to upgrade the existing Strathfoyle Siphons, which are located within the Culmore catchment of Derry City. The siphons are currently not passing forward their required design flow and there are issues with regards to access for maintenance and cleaning. The existing twin siphons are critical to Derry City's sewerage infrastructure as they are required to transfer the equivalent of a third of the sewage generated within the city from the East to the West bank of the River Foyle. The twin siphons currently cross under the River Foyle at Strathfoyle and transfer influent to a gravity trunk sewer, which gravitates from the east bank of the River Foyle to the Culmore Wastewater Treatment Works (WwTW). The existing twin 300mm diameter steel sewage siphons, with concrete surround, were laid in a prepared trench, below the bed of the River Foyle ~ 1971. The approximate length of each siphon is 600mm.

The proposed works to be undertaken comprises the construction of new dual 500mm and 560mm polyethylene (PE) siphons approximately 490m in length passing beneath the River Foyle using trenchless construction methods. The pipe diameters are designed for the 500mm pipe to take day-to-day flow and the 560mm pipe to take storm flow. As well as the new crossings, the works involve the connection of pipework to the existing siphons upstream, including provision of new grit screening, and the construction of the connection to the existing gravity trunk sewer downstream which is outside the scope of this marine licence.

A Site Location Plan is attached as an Appendix.

2. Applicant Details

Title	[redacted]	Initials	[redacted]	Surname	[redacted]

Address:

Wastewater Capital Procurement 3
Asset Delivery Directorate
Northern Ireland Water
40 Old Westland Road
Belfast
BT14 6TE

Name of contact:
(if different from above)

Telephone number:
(inc. code) [redacted]

Email address: [redacted]

3. Agent Details (if appropriate)

Title	[redacted]	Initials	[redacted]	Surname	[redacted]

Trading Title (If different from above)	AECOM Ltd
Business Address: Name of contact: (if different from above)	Clarence Street West Building, 9th Floor 2 Clarence Street West Belfast BT2 7GP
Position within company (if appropriate)	Associate Director
Telephone number: (inc. code)	[redacted]
Email address:	[redacted]
Company Registration No.	01846493

4. Duration of Project

Expected Start Date	January 2024	Expected Completion Date	January 2025

5. Description and Cost of the Proposed Project

(a) Estimated gross cost of the works proposed seawards of the tidal limit of the High Water Mean Spring Tide Mark

£5,000,000 (License Band H £5,000,000 - £19,999,999)

(b) Give a detailed description of the proposed schedule of work

The proposed works to be undertaken is the construction of new dual 500mm and 560mm PE siphons crossing the river. The siphons shall be installed using trenchless construction methods and are approximately 490m in length. However, the length of the siphons is to be refined / confirmed by the Contractor's design. The remaining construction involves the connection works to the existing siphons upstream, including provision of new grit screening, and the construction of the connection to the existing gravity trunk sewer downstream.

A large portion of the scheme comprises the installation of 2No. PE siphon pipes beneath the River Foyle. The pipes are to be installed by directional drilling from a point just outside the boundary of the existing NI Water site at Strathfoyle Wastewater Pumping Station (WwPS) on the east side of the river to an agricultural field on the west side of the river. The works on the east bank and the west bank will comprise temporary land take extending from Temple Road on the east and Culmore Road on the west. This temporary land take will incorporate the access, drilling put reception area and works compound.

The river crossing installation must coincide with acceptable dates specified within the marine license and also dates approved by Translink for working under the railway line.

The pipes to be installed Horizontal Directional Drilling (HDD) between 13m to 25m deep beneath the river comprise:

- 1x No. OD 500mm SDR7.4 PE pipe, approximate length = 490m; and
- 1x No. OD 560mm SDR7.4 PE pipe, approximate length = 490m

The drilling rig will launch from a temporary launch area within the existing NI Water site at Strathfoyle WwPS on the eastern side of the River Foyle. The reception pit will be located within a temporary reception area of agricultural land on the western side of the River Foyle. The siphon pipes will be made up of short PE pipe lengths welded together into two continuous pipe strings approximately 500m long which will be laid out on the adjacent agricultural land on the western side. These will then be pulled back through the reamed drill holes. The temporary works areas will be reinstated on both sides of the river when the tie-in works is also complete.

Prior to commencing any excavation or HDD, surveys/searches shall be carried out to locate any underground utilities (i.e., gas, sewer, water, fuel, electrical, etc.) in the work area. Once the utilities have been located the Contractor shall engage a licensed service locator to identify the exact location of the utilities by vacuum or hand excavation, when possible, in order to determine the actual location and path of any underground utilities which might be within the HDD path. The contractor shall not commence excavation or HDD operations until the location of all underground utilities within the work area have been verified and the verification details to be submitted to the Project Manager.

If necessary, please continue on a separate sheet and tick this box ✓

Note: ‘Siphon’ and ‘Pipe’ are used interchangeably throughout this description to describe the same process.
The Contractor shall incrementally perform drilling tasks to prepare the borehole for the pipe pull. The process shall be in the following stages:
The directional drilling shall be undertaken in one continuous operation. The drill shall be fitted with a signal generator to assist in locating the end and the route of the drill.

- Drill and steer the pilot hole along the approved alignment;

- Ream the pilot hole and acceptance by the Supervisor, the Contractor (if required) shall ream the bored hole, using the appropriate HDD tooling, to a size as per the Contractors design. As a guide the hole shall be pre-reamed to the lesser of 150% of the outside diameter of the pulled pipe, or the outside diameter of the pulled pipe plus 300mm; and

- Condition and clean the borehole until the Contractor and the Supervisor is satisfied that the hole is clean and ready for the pipe pull.

The installed pipe shall be subjected to a four-hour hydrostatic test prior to being installed in the hole. The test pressure shall be equal to or exceed that required for final certification. The testing of PE pressure pipelines shall be carried out in accordance with the procedures in IGN 4-01-03 ‘Field Pressure Testing of Pressure Pipes and Fittings’. The hydrostatic pre-test shall be conducted and documented in accordance with the applicable specification. A swivel shall be used to connect the Pipe to the reaming assembly to minimize torsional stress imposed on the section. The Pipe shall be supported as it proceeds during pullback so that it moves freely and the pipe and coating are not damaged. The Pipe shall be installed in the reamed hole in such a manner that external pressures are minimised, and an appropriate counter-balancing internal pressure is maintained. Any damage to the pipe resulting from external pressure during installation shall be the responsibility of Contractor. If the Pipe is corrosion coated, it shall be inspected for holidays with a holiday detector as it enters the hole. Any coating damage found shall be repaired. Inspection and repair of corrosion coating shall be conducted in accordance with the applicable Specification.

More detailed information on the proposed works is found the Horizontal Directional Drilling Specification and a Site Location Plan attached to this application.

Types of Work Proposed

Coastal/Flood defences:	beach replenishment
	shoreline reinforcement
	flood defence
	sea defence
Slipways:	slipway
	causeway
	launching ramp
Miscellaneous:	habitat creation/replacement
	aquaculture (unless exempted)
	sea wall
	berms/wave screens
	artificial reef
	sea-lock
Harbour works:	dock wall/quay/wharf
Navigation works:	lock gates
	moorings (unless exempted)
	buoy/navigation mark (unless exempted**)**
	training wall/breakwater
Land reclamation:	bunded/piled area
	dock infill
Intakes/outfall pipes:	intake/outfall
Cables:	cable/subsea cable
Pipeline maintenance:	**pipe/pipeline maintenance**
Piers etc.:	bridge supports/bridge foundation
	pier
	jetty
Bank stabilisation:	
Scour protection:	Rock armour
	mattressing
Barrages & island etc.	tidal barrier

	barrage
	sculpture, statues, fountains etc.
	ground investigation works
	impoundment
Sediment manipulation	groynes

6. Location of Works

This should include either 6 figure Irish Grid Reference (IGR) or Latitude and Longitude co-ordinates (WGS84 to 1 decimal minute) defining the extent of the project.

The centre of the works area is at IGR 246600 421380 which is within the River Foyle. As shown on Drawing ACM-XX-DR-C-1001- included with this application, the location of the works will affect both the west and east banks of the River Foyle.

If necessary, please continue on a separate sheet and tick this box ☐

7. Method Statement

If necessary, please continue on a separate sheet and tick this box ✓

HDD is commonly used for the trenchless installation of pipes. The method involves drilling a small pilot bore using a drilling rig positioned at one end of the crossing. A drilling fluid is used during excavation to provide support to the bore and this is circulated to remove arisings. Drilling fluid will comprise water with suitable additives as necessary to suit the ground conditions anticipated. Disposal of the excess drilling fluids will be the responsibility of the Contractor and shall be conducted in compliance with all environmental regulations, right-of-way and workspace agreements, and permit requirements. Drilling fluid disposal procedures proposed for use shall be submitted to the Project Manager for approval beforehand. The bore size is increased using a sequence of increasing drill head sizes and reaming heads until the bore is of sufficient size to accommodate the pipe. All excess spoil shall be removed from the site upon completion of the works and disposed of in accordance with the relevant regulations. The spoil disposal methodologies will be submitted to the Project Manager for approval beforehand.
The complete length of pipe is then attached to the drill string and pulled into the bore by the drilling rig in one operation to form the crossing. The drilled bore hole is expected to be pre-reamed to the lesser of; 150% of the outside diameter of the product pipe, or 300mm greater than the outside diameter of the product pipe.

An indicative construction sequence for the HDD would be as follows:

1. Eastern and Western banks worksite set up.

2. Excavation and support of temporary drive pit within the eastern bank worksite and reception pit within the western bank site to contain drilling fluid during works and provide connection points in the permanent state. The Contractor shall specify and ensure that sufficiently sized drilling pits are provided to complete the desired directional drill alignment and profile and to avoid escape of drilling fluids.

3. Drilling shall be undertaken using guided drilling to form a pilot first pass from the drive to reception pit. During the drilling process, arisings shall be flushed from the bore via the drilling fluid which shall also provide support to stabilise the bore.

4. Upon completion of the first pass, a back reamer shall be attached and pulled back. This reaming (bore enlargement) process shall then be repeated until the suitable bore diameter is achieved. During the reaming process, arisings shall be flushed from the bore via the drilling fluid which shall also provide support to stabilise the bore.

5. The product pipe shall be laid down on the western bank site ready for attachment. Following full bore enlargement, the product pipe shall be attached to the drill string and pulled back through the bore back from the reception to the drive pit.

6. The product pipe is then installed (pulled back) from the reception to the drive site.

7. The process is repeated for the adjacent pipe install.

8. Upon completion of all the drives and connection to the existing network, the pits shall be backfilled and the ground reinstated.

The alignment is a significant factor in HDD to ensure the marine environment is adequately safeguarded. The depth of the bore below the riverbed shall be sufficient to prevent infiltration of drilling fluid into the watercourse above. The bore has been sited within the bedrock to provide a stable drilling medium and to contain the drilling fluid.

The drilling pits used to contain drilling fluids are to be located c. 100m from the western shore and eastern shore of the River Foyle. The size and location of these temporary drilling pits have been selected to avoid the risk of drilling fluid escaping from the ends of the bore into the river.

8. Permanent Deposits

(a) quantity of permanent materials to be deposited below HMWS tidemark:

Timber (m^2 or tonnes) **……N/A……**

Iron/Steel (tonnes) **……N/A……**

Plastic/Synthetic (m^2) **……...**

Silt (m^3) **……N/A……**

Sand (m^3) **……..…N/A……..**

Concrete (m^3)

Concrete bags/mattresses

(Confirm number, dimensions & total volume m^3) **……N/A……**

Stone/Rock/Gravel
(size range and volume m^3) ……**N/A**……..

If 'other' please describe below

Total PE Pipe installed below HMWS tidemark - 87m^3 **Total cementitious grout** – 220m^3

If necessary, please continue on a separate sheet and tick this box ☐

(b) for work involving salt marsh feeding, beach replenishment or land reclamation please provide the following information relating to the material to be deposited:

Quantity (tonnes) **……N/A……**

Nature of Material
(e.g. sand, silt, gravel etc.) **……N/A……**

Source:
(if sea dredged please state location of origin) **……N/A……**

Particle Size **……N/A……**

Has the material been chemically analysed? Yes ☐ No ☐

If Yes, please include the analysis data with your application.

9. Temporary Deposits

Will there be a need to make any temporary deposits of material below HMWS tidemark during the works

Yes ☑ No ☐

(a) quantity of temporary materials to be deposited below HMWS tidemark:

Timber (m^2 or tonnes) **……N/A……**

Iron/Steel (tonnes) **……N/A……**

Plastic/Synthetic (m^2) **……N/A……**

Silt (m^3) **……N/A……**

Sand (m^3) **……N/A……**

Concrete (m^3) **……N/A……**

Concrete bags/mattresses
(Confirm number, dimensions & total volume m^3) **……N/A……**

Stone/Rock/Gravel
(size range and volume m^3) **……N/A……**

If 'other' please describe below

400m^3 drilling fluid to efficiently support the borehole and carry the cuttings away in suspension to the surface. The drilling fluid is to be water soluble bentonite or polymer that is environmentally safe, biodegradable and conforms to the relevant UK legislation. No fluid will be utilised that does not comply with UK environmental regulations.

If necessary, please continue on a separate sheet and tick this box ☐

10. Dredging

Do you intend to apply for a licence to dredge as part of the works?

Yes ☐ No ☑

If Yes, please indicate the location ……**N/A**……..
of the dredging and nature of material ……..

11. Disposal of Material at Sea

Do you intend to apply for a licence to dispose at sea material dredged as part of the works?

Yes [ ] No [✓]

If Yes, please indicate:
Nature and quantity of material ……**N/A**……..
(sand, gravel, silt, clay, rock etc.) ……..

12. Planning

Is this project subject to a planning application?

Yes [ ] No [✓]

If Yes, attach a copy of environmental statement (if appropriate) and indicate what stage the application for planning permission is at (i.e. approved, awaiting notification, rejected)

Pre-Application Discussion……**N/A**…….

13. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

Yes [✓] No [ ]

If Yes, please give details:

Yes, these works are classed as a Permitted Development under The Planning (General Permitted Development) Order (Northern Ireland) 2015 and under Part 14 of the General Permitted Development Order (GPDO), (subject to HRA screening).

14. Consultation

(a) Have the public been invited to submit comments? **YES** [ ] **NO** [✓]
If **YES**, how and where?

No but the license application will be advertised in newspapers – the Derry Journal and the Londonderry Sentinel.

(b) Have any consultation meetings been held? (with the public or other bodies) **YES** ✓ **NO** ☐

Pre-Application Discussions have been held with:

- DAERA Marine and Fisheries Division (Charmaine Beer, Hannah Cobain, Trevor McQuoid – 07/12/20);
- Loughs Agency (John McCartney / Caitriona Downey – 13/01/21 and 16/04/21);
- Translink (Gary Smith – 13/03/23, Robert McDonald – 20/07/23);
- Land Owners (Patrick Duffy – 15/02/23, Derry Council and NIHE 18/05/23);
- Londonderry and Strabane Council (Mike Savage 22/05/23);
- NIHE and DfC - 22/05/23; and
- Sisters of Mercy Lands Agent (Aine Myler - 17/07/23)
- Loughs Agency (Rhian McLaughlin – 27/07/23).

If necessary please continue on a separate sheet and tick this box ☐

15. Consultation with Conservation Bodies

Please provide details of any consultation that has taken place with NIEA Natural Environment Division and, if appropriate, include copies of any correspondence with your application.

N/A

If necessary, please continue on a separate sheet and tick this box ☐

16. Designated Conservation Areas

Are any parts of the proposed work located within the boundaries of a designated conservation area?

YES ☐ **NO** ✓

If **No**, please indicate approximate distance of the disposal operation from the nearest designated conservation area.

River Faughan and Tributaries SAC (UK0030361) located c. 1.7km east of the site (c 6km. hydrologically, downstream of the site).

17. Environmental Assessment

Has an environmental assessment been undertaken to support any application in respect of the works, your own statutory powers (if applicable) or any other reason? **YES** ☐ **NO** ✓

If **YES**, is a copy of the assessment included with this application? **YES** ☐ **NO** ☐

If the assessment has been undertaken but has not been included with the application, please provide an explanation below.

N/A

Is the environmental assessment available for public inspection? **YES** ☐ **NO** ☐

If YES at what locations:

N/A

Declaration

I declare that the information given in this form and related papers is to the best of my knowledge and belief true.

WARNING
It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Signature of applicant: (or agent acting on behalf of applicant	[redacted]
Date:	05/10/2023
Name (Block Letters):	[redacted]
Position within company: (if applicable)	Associate Director

PLEASE CHECK CAREFULLY THE INFORMATION YOU HAVE GIVEN AND THAT ALL ENCLOSURES (INCLUDING COPIES) HAVE BEEN INCLUDED

Application Checklist

- **Completed application form**
- **Project drawings**
- **Method statement**
- **Maps/charts**
- **Additional environmental information e.g. photographs, environmental impact assessment etc.**
- **Payment**