

Drainage (Northern Ireland) Order 1973 - Schedule 6
Application for consent to undertake works to a watercourse



Application Details:-

Name:	[REDACTED]
Address:	[REDACTED]
Postcode:	[REDACTED]
Tel No:	[REDACTED]
E-mail:	[REDACTED]

Site Details (if different from Application Details):-

Name:	[REDACTED]
Address:	Lands at Ballybogie Road Ardmore Co. Derry [REDACTED]
Postcode:	[REDACTED]
Tel No:	[REDACTED]
E-mail:	[REDACTED]

I wish to apply for consent to:-

Please tick all that apply

- (A) Discharge storm water to a watercourse
- (B) Construct a bridge across or culvert a watercourse
 1050mm dia. pipe culvert – agricultural field crossing
- (C) Divert a watercourse
- (D) Cross under / over a watercourse
- (E) Other works adjacent to or affecting a watercourse
 Rock Revetment Works

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Applicants should note that:

In accordance with Paragraph 11 of Schedule 6 of the Drainage (NI) Order 1973, any consents/approvals given by Rivers Agency under Schedule 6 shall not affect the liability of any applicant to comply with other legislation relevant to works undertaken in pursuit of such consents/approvals

In accordance with Paragraph 3 of Schedule 6 of the Drainage (NI) Order 1973 any consents/approvals requested from Rivers Agency under Schedule 6 will be given or refused within 3 months from receiving the application.

**Check List of Information
To be included with each application:-**

(Please tick all that apply)

Location Map (Scale 1: 2500)

Detailed Site Layout Map.... (Scale 1: 1250)

(A) For Discharge: Detailed drawings/specifications of proposed works with discharge location and outlet details. Include final discharge in Litres/second (L/s).

(B) Bridge/Culvert construction: **For Farmers and/or a Private single dwelling:** Proposed pipe/culvert sizes, length, invert level and materials.
All Others: As above with detailed drawings/specifications of all proposed works including manhole details/locations and inlet/outlet details.

(C) Divert a watercourse: Detailed proposals with channel/culvert details.

(D) Cross Under/Over a watercourse: Detailed drawings and specifications.
For your information:

Crossing Under should be surrounded in concrete (under the bed and banks) with a minimum cover of 1.0m from the top of the concrete surround to existing solid bed level and/or culvert invert level. Permanent marker posts should be placed on each bank to indicate the position of the pipeline.

Crossing Over should include depth of foundations relative to existing solid bed or culvert invert levels and the method for bank protection at crossing points. The depth from existing solid bed level or culvert soffit level to invert level of crossing pipe should be clearly stated, and (if applicable) indicate the method proposed to ensure no additional loading to existing culvert/s.

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(E) **Other works:** Detailed drawings and specifications.




Signed by:  (applicant) * Date: 30th November 2020
(agent)±

(- delete as appropriate)

If agent: name and address of client if different from above:

For Office Use Only Date Received ___/___/___ Trim Ref ___/___/___



30th November 2020

To whom it concerns,

I seek Schedule 6 permission to undertake the works as detailed in this submission to the undesignated watercourse flowing along the south-eastern boundary of my agricultural property.

Proposed works include the following elements:-

- construction of a pipe culvert to permit access to agricultural field
- rock revetment works to mitigate erosion of the north-western bank of the open channel watercourse

Please find attached the following in support of this application:-

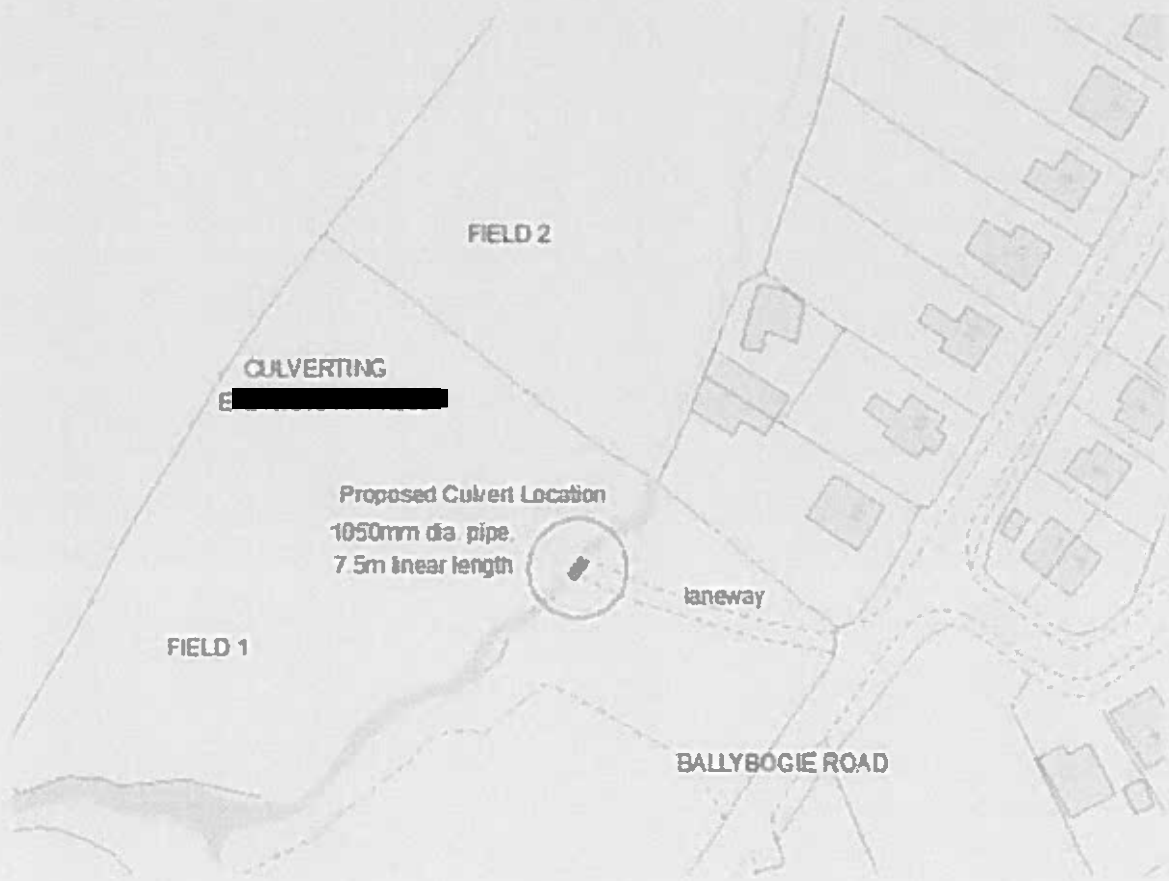
- Completed Schedule 6 application form
- Site Location Map (1:2500 scale) – PDF document attached
- Site Layout Map (1:1250 scale) for culverting proposals entitled “Extents of culverting works (1_1250) [REDACTED] Ardmore Rev1” – as below
- Site Layout Map (1:2500 scale) for revetment proposals entitled “Extents of rock revetment works (1_2500) [REDACTED] Ardmore Rev1” – as below
- Culverting Design Proposals – drawing entitled “Culverting Works - plan & section [REDACTED] Ardmore)” – PDF document attached
- Revetment Design Proposals – drawing entitled “Revetment Works - typical detail [REDACTED] Ardmore)” – PDF document attached

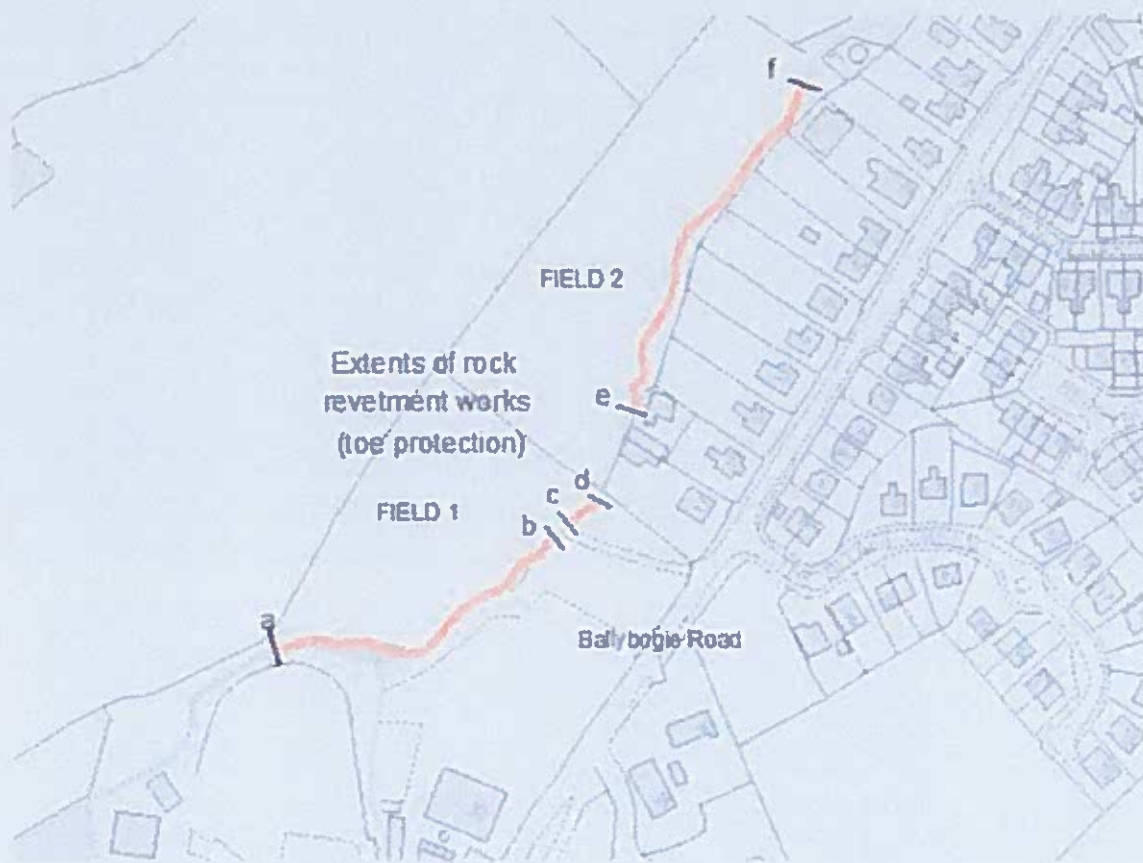
I look forward to hearing from you in due course. If you require any further information, please contact me at the above address.

Many thanks in anticipation.

Yours faithfully,

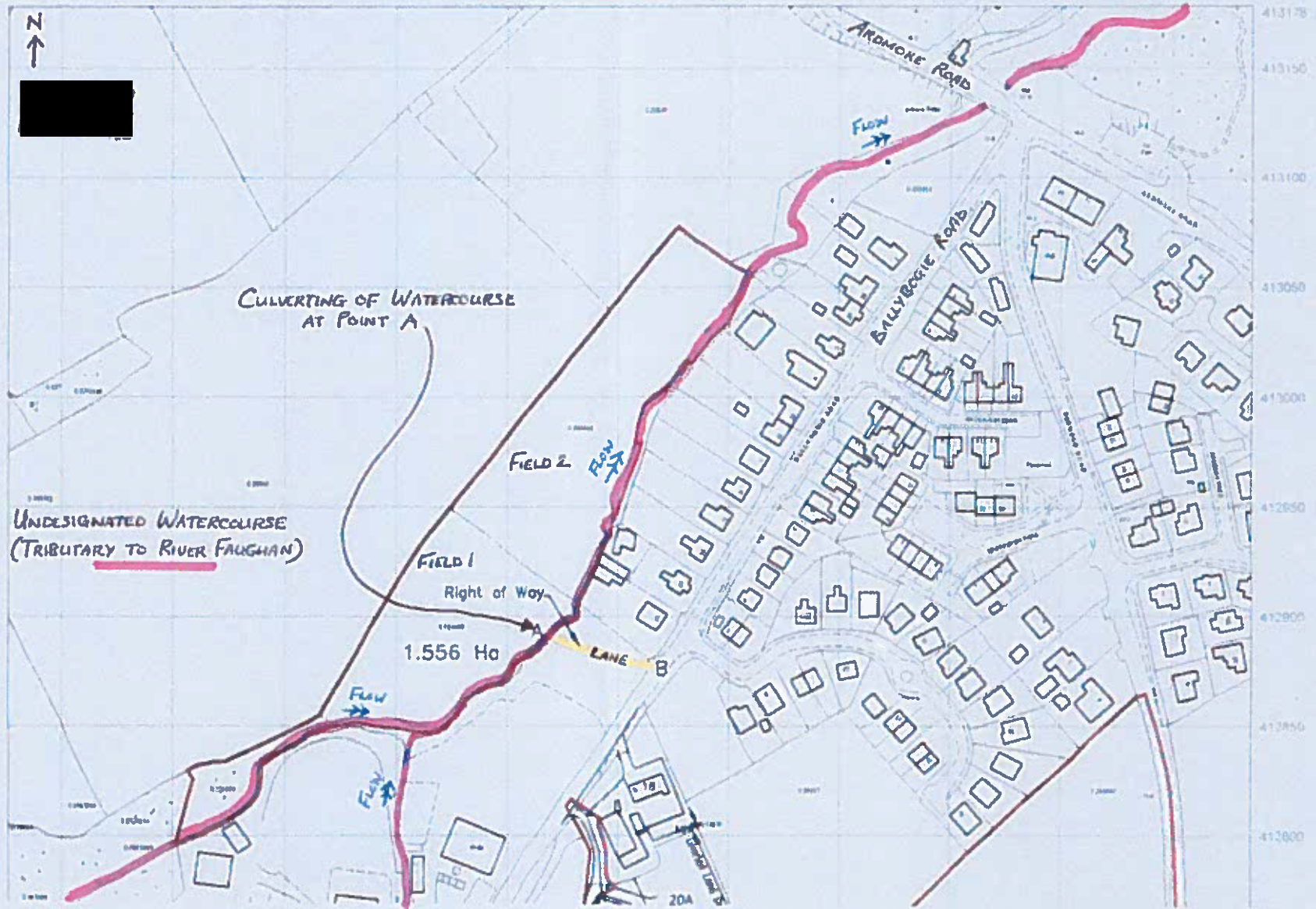
[REDACTED]





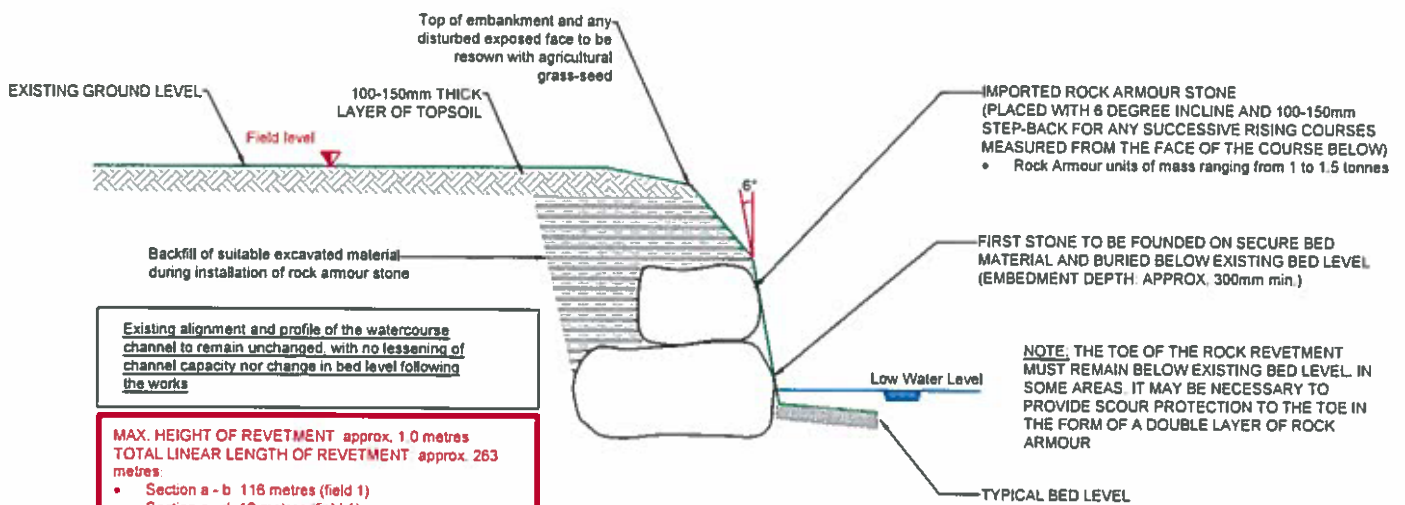


This map relates to the following address or grid reference



STATEMENT

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Existing alignment and profile of the watercourse channel to remain unchanged, with no lessening of channel capacity nor change in bed level following the works

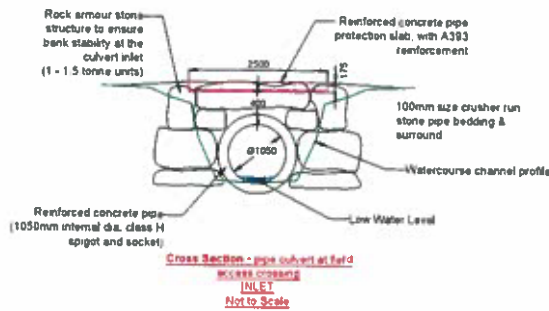
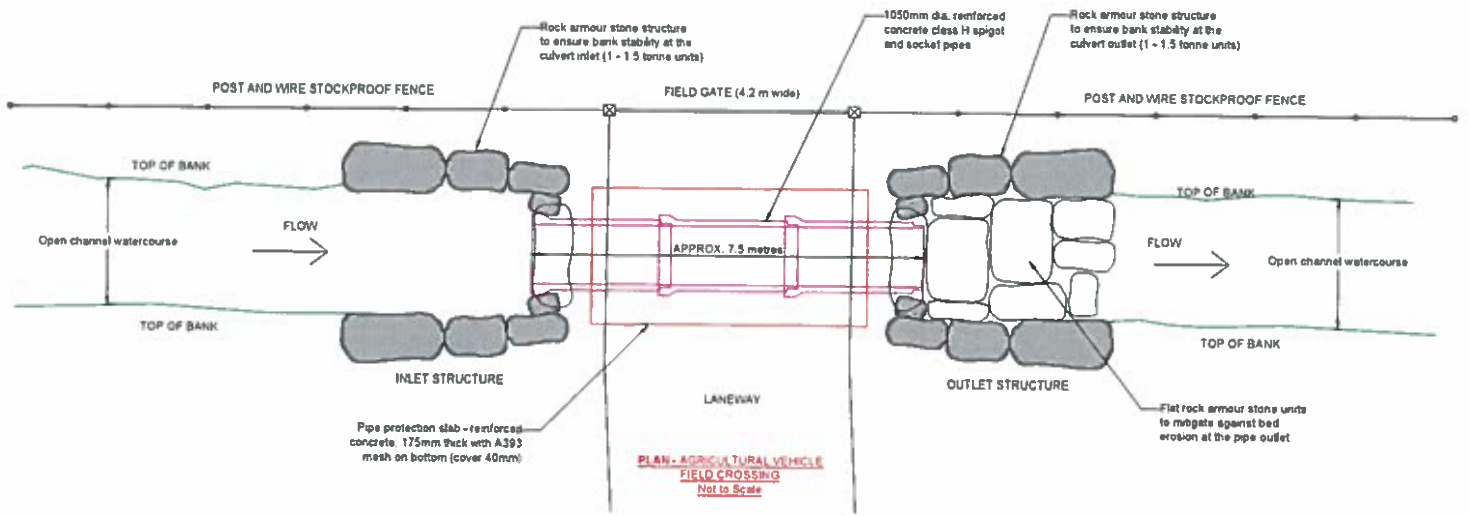
MAX. HEIGHT OF REVETMENT approx. 1.0 metres
TOTAL LINEAR LENGTH OF REVETMENT approx. 263 metres:

- Section a - b: 116 metres (field 1)
- Section c - d: 12 metres (field 1)
- Section e - f: 135 metres (field 2)

As per location map entitled "Extents of rock revetment works (1_2500) [redacted] Ardmore Rev1"

Cross Section - TYPICAL BANK REVETMENT DETAIL
 (toe protection along north-western bank of watercourse)
 Not to Scale

[redacted] Revetment Proposals
Ballybogie Road, Ardmore
[redacted]
30 Nov 2020



Planning Proposals
 Ballycogle Road, Ardara
 E 247 018 N 411 891
 30 Nov 2020

Western Regional Coleraine Office

Email: [REDACTED]

37 Castleroe Road
COLERAINE
Co Londonderry
BT51 3RL

Tel:028 703 42357

Email:
Rivers.Coleraine@infrastructure-
ni.gov.uk

Your reference:
Our reference: IN1-20-17475

Coordinates: [REDACTED]

Date: 08 February 2021.

Dear [REDACTED]

**RE: DRAINAGE ORDER (NORTHERN IRELAND) 1973 – SCHEDULE- 6
APPLICATION TO CULVERT A WATERCOURSE AT BALLYBOGIE
ROAD,ARDMORE.**

Thank you for your correspondence dated 29 November 2020. The watercourse to which you refer to is undesignated under the terms of the Drainage (Northern Ireland) Order 1973.

DfI Rivers is satisfied with your proposals subject to the following conditions:-

1. Pipes of minimum diameter 1050 mm are required for the culvert as per your application map located at Coordinates [REDACTED]
4. Pipes used to be Class 120 spigot and socket to BS5911-1 2002.
5. The pipes should be laid to a standard of workmanship consistent with their proposed use in relation to bedding, back-filling, jointing etc. I would refer you to the Civil Engineering Specification for Water Industry – 6th Edition, in respect of standards of workmanship recommended.



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6. The pipes should be laid to the best attainable uniform gradient and with the invert level a minimum of 150mm below existing firm bed level. When setting invert levels consideration should be given to any future maintenance/development requirements. Manholes/inspection chambers are required at intervals not greater than 60 metres, at any change in direction/gradient or at any junction with existing pipelines.

7. The construction of suitable head walls and wing walls at the culverts inlet is recommended as proposed.

8. Suitable anti-erosion measures must be in place particularly at discharge points.

9. Riparian/developers should satisfy themselves that were they intend to culvert a watercourse they have obtained any permissions, consents or maintenance agreements to reflect any increase in flow, disturbance or change in bed level and have these in place before works commence with riparian land/property owners that may be affected.

10. In giving its consent DfI Rivers would stress that it is your responsibility to ensure that the proposed culverting does not result in any obstruction to flow arising from a blockage, structural failure, poor workmanship or any other reasons. Similarly, it is your responsibility to make provision for existing drainage. Moreover, if in the future another landowner wishes to drain land adjoining this site and within the same catchment he should not be prevented from doing so.

11. Riparian/developers should fully satisfy themselves that any proposal will not in any way increase the flood risk within the catchment.

Riparian/developers should note that in accordance with Paragraph 11 of Schedule 6 of the Drainage (Northern Ireland) Order 1973 any consents/approvals given by DfI Rivers under Schedule 6 shall not affect the liability of any riparian/developers to comply with other legislation. DfI Rivers consent is from a drainage and flood risk aspect only. It is your responsibility to contact any other parties which may have an interest in your proposals for example Planning Service NI especially in relation to Planning Policy Statement 15- FLD 4, NIEA, Landowners, Fisheries etc. In particular, applicants should be aware of the need to obtain DAERA Inland Fisheries/Loughs Agency consent to remove bed material from a watercourse. Details may be found on:-
<https://www.daera-ni.gov.uk/articles/authorisations-under-fisheries-act-ni-1966>
<http://www.loughs-agency.org/>.



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Please note that failure to adhere to the above conditions is a contravention of the Drainage (Northern Ireland) Order 1973 and may result in legal proceedings. This consent is valid for a period of 24 months from the date of this letter. If the proposals are not completed within this period of time they should be resubmitted for further appraisal.

Should you require any further information or clarification, please do not hesitate to contact me at the above address, quoting the above reference number.

Yours sincerely,

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DfI Rivers – Coleraine.