

From: [O'Malley Vincent](#)
To: [Nea Christian](#)
Cc: [Phelan Sarah-Jane](#)
Subject: RE: RE. DL-N56-052.00 Clon Bridge
Date: Tuesday 20 October 2020 16:43:58

Christian,
Having reviewed the content of Atkins attachments and email, I accept the reasoned determination set out below.
Sincerely
Vincent

From: Nea Christian <[REDACTED]>
Sent: Friday 16 October 2020 15:45
To: O'Malley Vincent <[REDACTED]>
Cc: Phelan Sarah-Jane <[REDACTED]>
Subject: FW: RE. DL-N56-052.00 Clon Bridge

Vincent,
Having reviewed Paul's email below and having regard to the distance to the European site (approximately 0.6km), the qualifying interests of the European site and the minor nature and extent of the works, I recommend that the following reasoned determination can be made:

"Having performed screening for Appropriate Assessment in respect of the proposed reactive maintenance works detailed in the email received from Paul O'Donoghue dated the 16th of October 2020, and entitled 'RE. DL-N56-052.00 Clon Bridge', I accept the recommendations of Atkins that the proposed reactive maintenance works, individually or in combination with other plans or projects, would not be likely to have a significant effect on any European site in view of the best scientific knowledge and the site's conservation objectives. I determine that an Appropriate Assessment of these proposed works is not required, as it can be excluded on the basis of objective scientific information following the screening done that the proposed works, individually or in combination with other plans or projects, will have a significant effect on any European site."

Kind regards,
Christian.

From: O'Donoghue, Paul <[REDACTED]>
Sent: Friday 16 October 2020 14:44
To: Nea Christian <[REDACTED]>
Cc: O'Malley Vincent <[REDACTED]>; Phelan Sarah-Jane <[REDACTED]>; [REDACTED]
Subject: RE. DL-N56-052.00 Clon Bridge

CAUTION: This email originated from outside of TII. Do not click links or open attachments unless you recognise the sender and are sure that the content is safe.

Christian

RE. DL-N56-052.00 Clon Bridge

The bridge location is illustrated here (bridge location circled in Red).



Clon Bridge [DL-N56-052.00] is located on the N56 between Dunfanaghy and Creeslough, Co. Donegal. It is located on the Faymore River [EPA Code - IE_NW_38F010200] which discharges to the estuary <1km to the east. Water quality was noted by EPA to be Q4- Good in 2018 at Clon Bridge.

Proposed Works

4 Parapets/Safety barrier

Installation of masonry parapet in the east side. (10 m³)

A variation in proposed works is proposed at DL-N56-052.00 JCEL proposed to construct a Kee Clamp barrier system in lieu of timber post and tension mesh fencing). See attached brochures for details of system proposed. Their methodology to install as follows:-

1. The base plate holes are marked on the hard surface (rubbing strip)
2. The holes are then drilled with the appropriate sized drill bit
3. The holes are blown out
4. The stainless steel anchors are placed in the holes
5. The base plates are placed over the anchors
6. The nuts are then added and tightened to hold in place
7. The uprights are then placed and heights marked.
8. The uprights are then removed and cut.
9. The uprights are then placed and fittings attached for the horizontals.
10. The distance between the uprights is measured and the horizontals are cut to suit.
11. The horizontal rails are then added and all fittings tightened.

Ecological Characteristics

The Faymore River discharges to Sheephaven SAC (001190) (0.6km d/s of the bridge). The qualifying interests of Sheephaven SAC are as follows: -

- Mudflats and sandflats not covered by seawater at low tide [1140]
- Annual vegetation of drift lines [1210]
- Vegetated sea cliffs of the Atlantic and Baltic coasts [1230]
- Salicornia and other annuals colonising mud and sand [1310]
- Atlantic salt meadows (*Glauco-Puccinellietalia maritima*) [1330]
- Mediterranean salt meadows (*Juncetalia maritimi*) [1410]
- Embryonic shifting dunes [2110]
- Shifting dunes along the shoreline with *Ammophila arenaria* (white dunes) [2120]
- Fixed coastal dunes with herbaceous vegetation (grey dunes) [2130]
- Humid dune slacks [2190]
- Machairs (* in Ireland) [21A0]
- Old sessile oak woods with *Ilex* and *Blechnum* in the British Isles [91A0]
- *Euphydryas aurinia* (Marsh Fritillary) [1065]
- *Petalophyllum ralfsii* (Petalwort) [1395]

None of the above habitats are located at Clon Bridge. Sheephaven is also designated as a proposed Natural Heritage Area (001190).

There are no records of otter from the bridge location (Source: NBDC). There are, however, records from the main estuary to the east. This stream is not within a pearl mussel sensitive area. Japanese knotweed (*Fallopia japonica*) has been recorded at Clon Bridge, but as shown on the attached picture – not at the proposed works locations. There are no records of Giant hogweed (*Heracleum mantegazzianum*), Indian balsam (*Impatiens glandulifera*) or Giant rhubarb (*Gunnera* sp.) from the bridge location (Source: NBDC). The bridge was not assessed as being of importance for bats.

As noted, the proposed works are not within a Natura 2000 site. Works are to be undertaken above the river – no instream works. The location, scale and duration of proposed works are such that no impacts to a Natura 2000, either alone or in combination with other plans / projects, will occur as a result of the works.

Atkins Findings -

This Screening for Appropriate Assessment is based on the best available scientific information. It is concluded that the proposed project poses no likely significant effects on Natura 2000 sites. Thus, it is recommended that it is not necessary for the proposed project to proceed to Appropriate Assessment.

Findings of TII Appropriate Assessment -

Can you please provide a Reasoned Determination?

Paul O' Donoghue *BSc PhD CEnV MCIEEM*

Principal Ecologist
Ireland



This email and any attached files are confidential and copyright protected. If you are not the addressee, any dissemination of this communication is strictly prohibited. Unless otherwise expressly agreed in writing, nothing stated in this communication shall be legally binding. The ultimate parent company of the Atkins Group is SNC-Lavalin Group Inc. Registered in Québec, Canada No. 059041-0. Registered Office 455 boul. René-Lévesque Ouest, Montréal, Québec, Canada, H2Z 1Z3. A list of Atkins Group companies registered in the United Kingdom and locations around the world can be found at <http://www.atkinsglobal.com/site-services/group-company-registration-details>

Consider the environment. Please don't print this e-mail unless you really need to.