

Nea Christian

From: Phelan Sarah-Jane
Sent: Wednesday 4 December 2019 08:59
To: O'Donoghue, Paul; O'Malley Vincent; Duffy Liam
Cc: Nea Christian; [REDACTED]
Subject: FW: Reactive Maintenance works at Clashaganny Bridge (RN-N61-006.00)

Paul, Liam,

Please find reasoned determination below in respect of proposed reactive maintenance works at Clashaganny Bridge (RN-N61-006.00).

Kind Regards,

Sarah-Jane

Dr. Sarah-Jane Phelan
Ecologist
Environmental Policy & Compliance
Transport Infrastructure Ireland
D08 DK10
[REDACTED]
<http://www.tii.ie/technical-services/environment/>

From: O'Malley Vincent [REDACTED]
Sent: Tuesday 3 December 2019 16:03
To: Phelan Sarah-Jane [REDACTED]
Subject: RE: Reactive Maintenance works at Clashaganny Bridge (RN-N61-006.00)

Thanks Sarah-Jane,
Based on the description of the works outlined in Atkins email, I am happy to accept the reasoned determination as set out below.
Sincerely
Vincent O'Malley

From: Phelan Sarah-Jane [REDACTED]
Sent: Tuesday 3 December 2019 14:23
To: O'Malley Vincent [REDACTED]
Subject: RE: Reactive Maintenance works at Clashaganny Bridge (RN-N61-006.00)

Vincent,

Having reviewed Paul's email below (with figures attached) and having regard to the minor nature 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 PhD dated the 3rd of December, 2019, and entitled 'Re. Reactive Maintenance works at Clashaganny Bridge (RN-N61-006.00)', I accept the recommendations of Atkins Limited 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,

Sarah-Jane

Dr. Sarah-Jane Phelan
Ecologist
Environmental Policy & Compliance
Transport Infrastructure Ireland
D08 DK10

<http://www.tii.ie/technical-services/environment/>

From: O'Donoghue, Paul [REDACTED]
Sent: Tuesday 3 December 2019 12:32
To: O'Malley Vincent [REDACTED]; Phelan Sarah-Jane [REDACTED]
Cc: Nea Christian [REDACTED]; [REDACTED]
Subject: Reactive Maintenance works at Clashaganny Bridge (RN-N61-006.00)

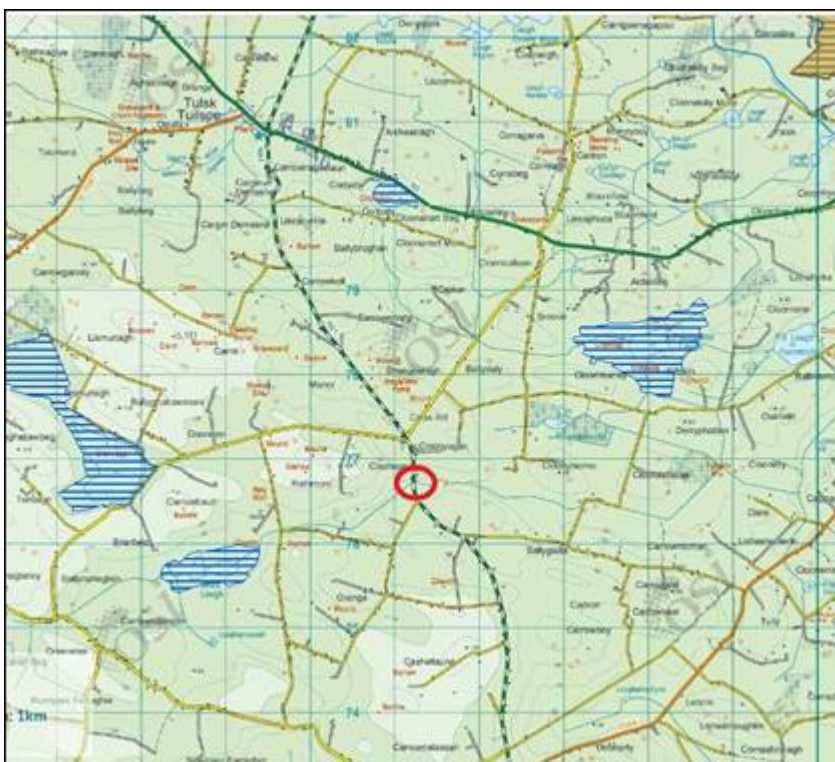
Dear Vincent / Sarah-Jane

The Contractor has requested permission to address minor work at 2 no. bridges in the Northwest; namely RN-N61-006.00 and MO-N60-014.00. To keep things simple I'll address these on separate emails.

Re. Reactive Maintenance works at Clashaganny Bridge (RN-N61-006.00)

Bridge Location

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



© NBDC.

Clashaganny Bridge is located on the N61 to the south of Tulsk, Co. Roscommon. It spans a minor order stream which flows from Shad Lough pNHA (001648), located ca. 2km upstream of the bridge. Downstream of the bridge the stream joins with the Scramoge River – Mountain River (>10km downstream). The Mountain River flows into Kilglass and Grange pNHA (000608) which in turn discharges to Lough Boderg And Lough Bofin pNHA (001642) – these ultimately discharge to the River Shannon.

Photographs of the bridge are included in the attached PI Report.

Proposed Works

A 5m long longitudinal joint to the centre of the carriageway over the bridge to be (bitumen) sealed. Hot bitumen will be poured into the joint in order to seal it. There will be no instream works.

Ecological Characteristics

The bridge is not within an SAC or SPA; nor is it within a NHA / pNHA. It spans a minor order stream which flows from Shad Lough pNHA (001648), located ca. 2km upstream of the bridge. Ca. 10km downstream of the bridge the stream joins with the Scramoge River – Mountain River. The Mountain River flows into Kilglass and Grange pNHA (000608); which in turn discharges to Lough Boderg And Lough Bofin pNHA (001642) – these ultimately discharge to the River Shannon upstream of Drumsna, Co. Longford. However, as noted no instream works are proposed.

The nearest SAC is Mullygollan Turlough (000312); >5 Km to the northwest; while Brierfield Turlough pNHA (000594) is located >3km to the west.

Otter was recorded from the stream below Shad Lough (M837761) during the Otter Survey of Ireland 1982 (Source: NBDC) and may occur on the watercourse spanned by Clashaganny Bridge.

The bridge location is not within a *Margaritifera* sensitive area. The Mountain River to which the stream is linked is not the Mountain River which supports Freshwater pearl mussel – this is located in the River Barrow catchment (SI 296 of 2009).

Japanese knotweed (*Fallopia japonica*), Indian balsam (*Impatiens glandulifera*) and Giant hogweed (*Heracleum mantegazzianum*) have not been recorded from the bridge location (Source: NBDC).

There are no works to the bridge itself – hence no risk to bats.

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?

Regards

Paul

Paul O' Donoghue *BSc PhD CEnV MIEEM*
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.