

From: [O'Malley Vincent](#)
To: [Nea Christian](#)
Cc: [Phelan Sarah-Jane](#)
Subject: RE: TO270 Munster Reactive Maintenance Works No. 14 - KY-N70-025.00 Feakleally Bridge
Date: Wednesday 22 April 2020 15:44:48

Christian,
Having reviewed the text and attachments, I agree with the reasoned determination as set out below.
Sincerely
Vincent O'Malley

From: Nea Christian [REDACTED]
Sent: 22 April 2020 15:38
To: O'Malley Vincent [REDACTED] >
Cc: Phelan Sarah-Jane [REDACTED]
Subject: FW: RE: TO270 Munster Reactive Maintenance Works No. 14 - KY-N70-025 00 Feakleally Bridge

Vincent,

Having reviewed Paul's email below and noting the very 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 15th of April 2020, and entitled 'RE. TO270 Munster Reactive Maintenance Works No. 14 - KY-N70-025.00 Feakleally Bridge', 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,
Christian.

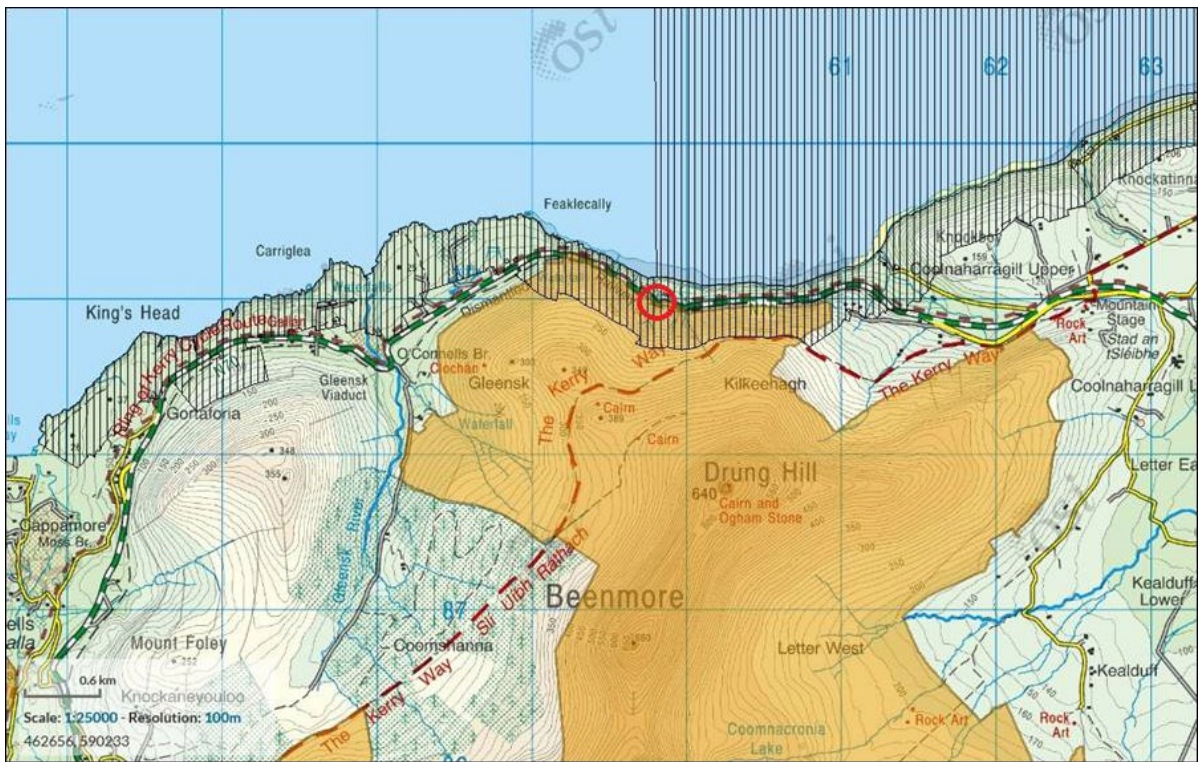
From: O'Donoghue, Paul [REDACTED]
Sent: 15 April 2020 17:20
To: Nea Christian [REDACTED] O'Malley Vincent [REDACTED]
Cc: [REDACTED]
Subject: RE: TO270 Munster Reactive Maintenance Works No. 14 - KY-N70-025.00 Feakleally Bridge

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Christian

RE: TO270 Munster Reactive Maintenance Works No. 14 - KY-N70-025.00 Feakleally Bridge

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



Feakleally Bridge (KY-N70-025.00) is located on the N70, ca. 8km west of Glenbeigh, Co. Kerry. It spans a minor order stream flowing north from Drung Hill to Dingle Bay (unnamed; segment code - 22_4659; taken from EPA Maps - <https://gis.epa.ie/EPAMaps/>). When photographed (see attached) the stream was dry.

The bridge is adjoined to the south by Killarney National Park, Macgillycuddy's Reeks And Caragh River Catchment SAC (000365) (shown in brown on image above). The site of the bridge is also located within the Iveragh Peninsula SPA (004154) (hatched on image above).

Part of the roadside stone wall at the bridge has been damaged. The proposed works site is confined to the roadside stone wall adjoining the N70 (see attached photos). The proposed site is located on the south side of the carriageway. Photographs of the parapet damage are attached, while images taken from GoogleEarth are shown below (Plate 1) to illustrate the site context.



Plate 1: View looking south (left) and north to Dingle Bay (right) (Source: GoogleEarth).

Proposed Works:

The proposed works are for the repair of damage to a parapet wall on **KY-N70-025.00 Feakleally Bridge**; damage as shown on the accompanying images.

The section of wall to be repaired is 7.4m long x 0.9m high x 0.4m deep. As the stonework has fallen against the hillside adjoining the bridge it will be possible to recover and re-use as much stone as is practical (see image 5307). Where necessary new material of a similar nature will be brought to site for use. Works will involve taking down the masonry by hand and reconstructing the wall in its original position. The repair will be on a like for like basis.

All work will take place from the road / bridge; no scaffolding is required. Works will take approximately 2 days to complete.

The small stream is ephemeral in nature – when photographed there was no flow in the stream (see image 5314).

Ecological Characteristics

As noted the bridge is within the Iveragh Peninsula SPA. Qualifying interests of Iveragh Peninsula SPA (004154) are: -

- Fulmar (*Fulmarus glacialis*) [A009]
- Peregrine (*Falco peregrinus*) [A103]
- Kittiwake (*Rissa tridactyla*) [A188]
- Guillemot (*Uria aalge*) [A199]
- Chough (*Pyrrhocorax pyrrhocorax*) [A346]

As can be seen in Plate 1, the areas adjoining the bridge do not support the cliff habitats used for nesting by the above species, or the coastal grassland used by feeding chough. Due to the nature, scale and location of proposed works no impact on Iveragh Peninsula SPA is anticipated.

Killarney National Park, Macgillycuddy's Reeks And Caragh River Catchment SAC (000365) covers an extensive area and is designated for a diverse array of habitats and species [for details of qualifying interests see <https://www.npws.ie/protected-sites/sac/000365>]. The habitat at the works area includes areas dominated by bracken, gorse and willow. It will not be impacted by the proposed works. Due to the nature, scale and location of proposed works no impact on habitats or species for which Killarney National Park, Macgillycuddy's Reeks And Caragh River Catchment SAC has been designated are not anticipated.

There are no records of otter from the small stream (Source: NBDC). There are no works to the bridge itself – the works area is not suitable for roosting bats – hence there is no risk to bats from the proposed repairs.

Japanese knotweed (*Fallopia japonica*), Giant hogweed (*Heracleum mantegazzianum*), Indian balsam (*Impatiens glandulifera*) or Giant rhubarb (*Gunnera* sp.) have not been recorded from the bridge location (Source: NBDC). Japanese knotweed has been recorded from Kell's Bay to the east (V600889) – this is outside the works area.

As noted, the proposed works include repair to a damaged roadside parapet wall. Works will be of short duration (2 days). No impact to the water quality status of the Dingle Bay should occur as a result of the works. Consequently, no direct impacts to qualifying interests of the Killarney National Park, Macgillycuddy's Reeks And Caragh River Catchment SAC or Iveragh Peninsula SPA, or any other Natura 2000 sites, will occur as a result of the proposed 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



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