



LEINSTER BRIDGES NON-ROUTINE MAINTENANCE

AA Screening Report

Kilnasavoge Bridge (LD-N04-005.00)



August 2025



Leinster Bridges Non-Routine Maintenance

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1. DESCRIPTION OF THE STRUCTURE

Kilnasavoge Bridge is single span masonry bridge with concrete parapets. It has a masonry arch which extends into a concrete deck. The bridge is c. 2.78m in length, and crosses the Kilnasavoge stream. The cladding on the parapets of the Kilnasavogue Bridge has deteriorated over time and fallen away, and require replacement.

2. PHOTOGRAPHS



Plate 1 Northern parapet with missing cladding on the eastern end of the parapet.



Plate 2

Southern parapet with missing cladding on either end of the parapet.

3. LOCATION OF THE STRUCTURE

Kilnasavoge Bridge is located on the N4 road, immediately southeast of Longford Town, Co. Longford. The bridge crosses the Kilnasavoge stream, which flows into the River Shannon c. 13.7km downstream. The primary land use in the area is agricultural and industrial. Based on aerial photography, the terrestrial habitats in the immediate vicinity of the bridge are wet grasslands, conifer woodland, and treelines. The location of Kilnasavoge Bridge is present in Figure 1 below.

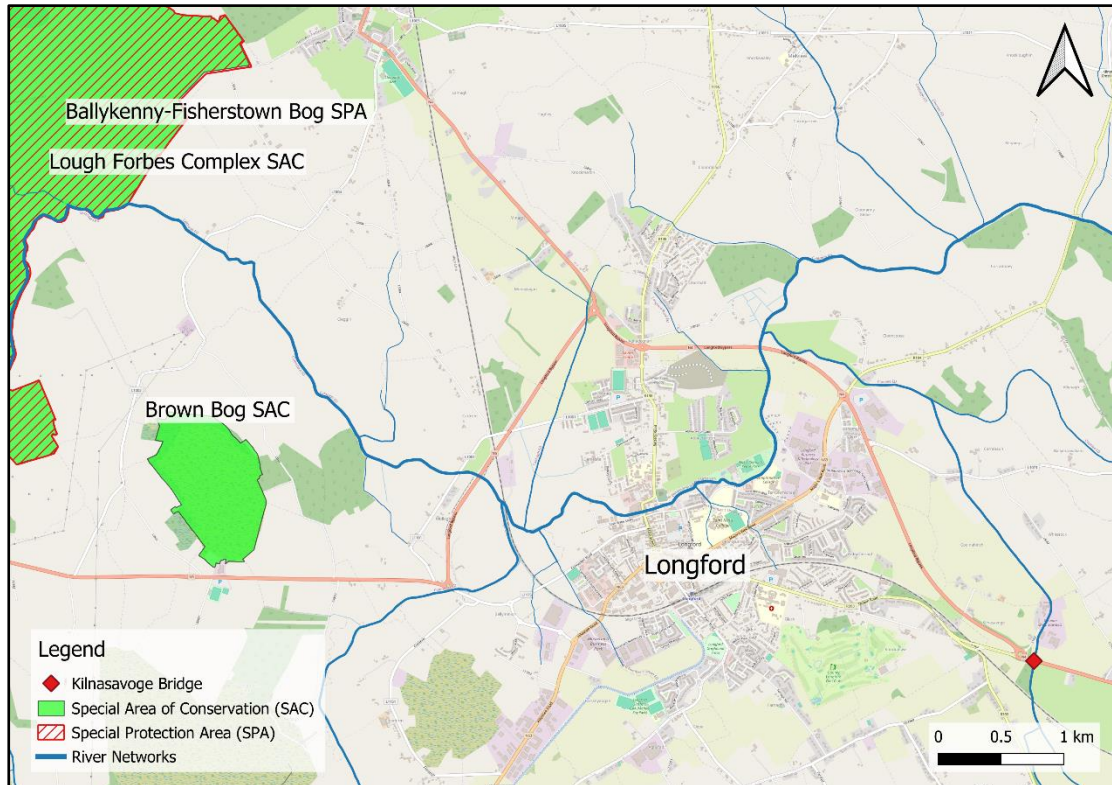


Figure 1 Location of Kilnasavoge Bridge.

4. THE PROPOSED WORKS

The cladding on the parapets of the Kilnasavogue Bridge has deteriorated over time and fallen away. The existing cladding finishes to both bridge parapets on the road side faces will be removed and disposed of. The existing bridge parapet surfaces will be cleaned and prepared, and a white render finish will be constructed at both parapets.

The works will be undertaken during normal daytime hours, and are expected to take 5 days to complete.

5. APPROPRIATE ASSESSMENT SCREENING

The Natura 2000 Sites within 15 km are:

- Lough Forbes Complex SAC
- Ballykenny-Fisherstown Bog SPA
- Mount Jessop Bog SAC
- Brown Bog SAC
- Clooneen Bog SAC
- Ardagullion Bog SAC
- Glen Lough SPA

The proposed works are approximately 8km northwest and 12km upstream of the Lough Forbes Complex SAC and the Ballykenny-Fisherstown Bog SPA. Four additional SAC's are within 15km of the proposed works: Mount Jessop Bog SAC is 5km southwest, Brown Bog SAC is 6.2km northwest, Clooneen Bog SAC is 12.1km northwest, and Ardagullion Bog SAC is 14.4km northeast. Glen Lough SPA is 13.4km southeast of the proposed works.

6. ASSESSMENT OF LIKELY SIGNIFICANT EFFECTS

The proposed works are located on the roadside of the bridge. Therefore, the proposed works will not create a risk for negative water quality impacts. Given this, the scale of the proposed works, and the distance between the proposed works and the nearest European sites, there will be no impacts to any European sites as a result of the proposed works.

7. CONCLUSION

Considering the nature and scale of the works, the location and sensitivities of the Qualifying Interests of the European sites, Roughan & O'Donovan can advise TII, as the competent authority, to conclude that the proposed works will not lead to likely significant effects on any European Site.

It is the considered opinion of ROD, that, in making its AA Screening determination in respect of the proposed works, Transport Infrastructure Ireland, as the Competent Authority in this case, may determine that, given the nature and scale of the proposed works, the location of the works relative to European sites, and the sensitivities of the Qualifying Interests of those sites, that the proposed development, either individually or in combination with other plans or projects, is not likely to significant effect the integrity of any European sites.

8. OTHER ECOLOGICAL CONSTRAINTS (NOT RELATED TO APPROPRIATE ASSESSMENT)

Designated Sites

The table below list the designated sites, other than European sites, within 15 km of Kilnasavoge Bridge.

Site Name	Location relative to Kilnasavoge Bridge
Carrickglass Demesne pNHA	1.8km northeast
Derrymore Bog pNHA	1.8km south
Royal Canal pNHA	2.6km west
Mount Jessop Bog NHA	5km southwest
Brown Bog pNHA	6.8km northwest
Lough Forbes Complex pNHA	8km northwest
Rinn River NHA	10.7km northwest
Cloonageeher Bog NHA	11.3km northwest
Lough Bawn pNHA	11.6km southwest
Clooneen Bog pNHA	12.1km northwest
Lough Bannow pNHA	13.2km southwest
Glen Lough pNHA	13.4km southeast
Aghnamona Bog NHA	14.1km northwest
Ardagullion Bog pNHA	14.4km northeast

Bats

Ecological field surveys found that there are no features which could be used by roosting bats.

Invasive Species

There are no invasive species present in the vicinity of Kilnasavoge Bridge. The proposed works will not lead to the spread of these species.