Historic Environment Scotland
Àrainneachd Eachdraidheil Alba

e-Application for Scheduled Monument Consent

Ancient Monuments and Archaeological Areas Act 1979

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application. You can complete and submit this form by email (hs.smc@scotland.gsi.gov.uk) or by post to Heritage Management Business Support, Historic Environment Scotland, Longmore House, Salisbury Place, Edinburgh, EH9 1SH.

1 Applicant name and address

Title	Mr	**First Name**	Paul	**Surname**	Colenso
Company / Organisation	Scottish Canals				
Building No / Name	Canal House				
Street	1 Applecross Street				
Town / City	Glasgow				
County / Region					
Postcode	G4 9SP				

2 Monument to which application applies

Index no	5294	**Name**	Caledonian Canal: Gairlochy Locks, Lighthouse and Signal Lamp
Local Authority	Highlands	**Grid Ref**	17584 84160
Description of location of land	Caledonian Canal - Gairlochy Locks		

3 Pre-application discussions

Have you undertaken pre-application discussions with Historic Environment Scotland? (If yes, please give details below)	**Y** ☐ **N** ☒

4 Summary of proposed works (max 20 words)

Repair works to U/S lock gate at Gairlochy Lower lock on the Caledonian Canal

5 Description of proposed works

Recently, during a gate swing, the North gate at Gailochy Lower Lock dropped vertically at the heel post – leaving the gate stuck in a partially open position. The Scottish Canals maintenance team attended the site and managed to pull the gate into the fully open position and have since used the underwater camera to inspect the level of damage. From the underwater footage it is not possible to be sure if the failure is a result of the heelpost timber failing, the pintle failing or a combination of the two- as the gate itself is obscuring the visibility.

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It is proposed that the gate be lifted out to allow full inspection of both the heelpost of the gate and the pintle area at the invert of the gate recess. At this point a decision can be made if the repair is:

1. In house team repair to the heelpost timber (either full heelpost replacement of scarfed timber insert) -
2. Underwater reinstatement of the pintle plate including any required underpinning and quoin repairs - like for like repair to the pintle
3. Combination of these two works

In order to lift out the lock gate a 130 tonne plus crane will be required. SC have undertaken ground bearing pressure tests which indicate some ground improvement work will be required to support the crane. This will involve a 6m wide 20m long crane pad at the grassed section where the crane outriggers need to be situated. The soft topsoil area would be stripped away and replaced aby approx 300mm of compacted type 1/stone material on completion of the works this area would be reinstated to its current condition. Additionally the gate post and fences at the entrance to the site will need to temprarily removed to allow access for the crane - the gate posts have been built to allow them to be lifted in and out. Again these will be fully reinstated on completion of the works.

6 List of plans, drawings and other documents accompanying application (continue on separate sheet if necessary)

No	Description	Reference	Document emailed	Document posted
1.	Gairlochy Location Plan and Crane postion	Scottish Canals Location Plan	☒	☐
2.	Crane support Pad Location plan	Crane Support Pad Location Plan	☒	☐
3.			☐	☐
4.			☐	☐
5.			☐	☐

7 Nature Conservation – Protected Places and Species

Will the proposed works affect any of the following:

Yes	No	
☐	☒	Site of Special Scientific Interest
☐	☒	Special Protection Areas
☐	☒	Special Areas of Conservation
☐	☒	European Protected Species

If Yes, please give details below

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8 Other information relevant to application

Scottish Canals have undertaken similar works, with SMC at Gairlochy locks to repair the gates.(ref AMH/5294/1)

9 Declaration

☒ I hereby apply for scheduled monument consent for the works described in this application and shown on the accompanying plans and drawings.
☒ I confirm that the information I have given on this form is true and accurate.

Name	Paul Colenso	**Date**	08/12/15
On behalf of	Scottish Canals		

Where an application is being dealt with by an agent to whom correspondence should be sent, state the:-

Name of Agent		**Tel No**	
Address			
		Post Code	

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