



Case Information

Reference/Case ID	300018592		
Scheduled Monument	Forth and Clyde Canal: Castlecary - M9 Motorway		
Index no	SM6768	Grid ref	NS 78500 78400
Date application validated	13 October 2016		
Summary of proposed works	Installation of Interpretation and associated landscaping at Lock 11, Rosebank and Lock 5		

1. Summary recommendation

This report recommends that approval for the installation of interpretation and associated landscaping at Lock 11 Rosebank and Lock 5 be granted with conditions.

2. Background

The monument is the length of waterway that forms part of the Forth and Clyde Canal. The scheduled area is 14.5 km long and runs from a point immediately west of the Red Burn Aqueduct to immediately west of the M9 Motorway. It includes the entire length of canal in water, the short stretch of canal immediately west of the M9 Motorway (now infilled), the banks on either side, the towing path running along one side and a number of canal structures.

This application relates to Lock 11 Rosebank and Lock 5 and is for the installation of interpretation and associated landscaping. It has been submitted by Scottish Canals. The heritage installations form part of a greater programme of improvements to the public amenity of the canal. This includes the revitalisation of heritage interpretation at The Falkirk Wheel, and the canal corridor between The Falkirk Wheel and the Helix.

HES Heritage Directorate has undertaken pre-application discussions with the applicant regarding the scope and timing of works, and this application accords with the outcome of those discussions.

3. Proposals

- The introduction of new surfaces including concrete and paved areas



- The planting of trees and hedges
- Remedial work to existing grassed areas
- The installation of interpretation boards and sculptures

Lock 11 Rosebank This location is next to the towpath opposite Rosebank Distillery at the historic Lock 11, which was decommissioned and its channel deepened during the Millennium Works circa 2000AD. The landscaping works include:

- laying of new paving, edging and concrete surfaces (depth of foundations 350mm max)
- laying of turf (on existing surface, after scarification, and adding 150mm of loam for seeding)
- installation of bench (no foundations)
- installation Midi-lith signage (see '4x2_001 Whisky_Installation visuals V01' and '16032_Rosebank_wayfinding (002)')
- installation of interpretation board (see '4x2_001 Whisky_Installation visuals V01' and '16032_Rosebank_wayfinding (002)')

Lock 5. This location is adjacent to the B902 Falkirk, and in front of the current Restaurant Gambero Rosso. The landscaping work includes;

- planting of hedging (depth of root ball circa 500mm)
- planting of trees, species to be determined (depth of root ball circa 800mm contained within a root barrier system) NB. The trees shown in the visual were for design purposes and are not the final positions of tree planting which is shown on *16007_L_202*
- laying of new paving, edging and concrete surfaces (depth of foundations 350mm max)
- installation of benches (no foundations)
- removal of existing sign (excavated and removed by hand)
- installation Midi-lith signage (see '4x2_001 Whisky_Installation visuals V01' and '16032_Rosebank_wayfinding (002)')
- installation of interpretation board (see '4x2_001 Whisky_Installation visuals V01' and '16032_Rosebank_wayfinding (002)').

The proposed midi-lith installations are 3000mm (high) x 1000mm (wide) x 500mm (deep), with foundations of 1500mm (wide) and 870mm (deep). The steel whisky bottle sculptures are between 3000mm and 5000mm high, with foundations of 2000mm (wide) x 600m (deep). They will be fixed into the ground with concrete pads.

4. Representations received

No third party representations were received.



5. Report

a) Policy considerations

The application should be considered with the following legislative and policy considerations in mind:

Ancient Monuments and Archaeological Areas Act 1979

Part 1 Section 2: Control of works affecting scheduled monuments.

Historic Environment Scotland Policy Statement June 2016

3.16. Works on scheduled monuments should therefore normally be the minimum level of intervention that is consistent with conserving what is culturally significant in a monument.

3.18. Scheduled monument consent applications must be considered in terms of the cultural significance of the monument and the impact that the proposals would have upon this cultural significance. The more important particular features of the monument are to its cultural significance, the greater will be the case against interventions which modify these features.

b) Assessment

The proposed works involve the installation of interpretation and associated landscaping at Lock 11 Rosebank and Lock 5. These works form part of a greater programme of improvements to the public amenity of the canal.

Lock 11 Rosebank

The overall impact from the proposed works in this location on the historic fabric and cultural significance of the monument would be minimal.

Some of the elements of the scheme will have an impact as they require excavation for foundations. This includes the laying of new paving, edging and concrete surfaces which will require a depth of foundations of 350mm max. The installation of the interpretation boards and signage will also have an impact as they require a depth of foundations of 600mm max.

Some of the elements will have a minimal or negligible impact. For instance, the laying of turf and loam will have a minimal impact given that this will be placed onto an existing grassed surface. There will be no impact on the monument from the bench as this requires no foundations.

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The OS maps from 1860 to present and the Scottish Archive from 1845 do not show any structures adjacent to the canal in these locations, hence no foundations are likely to be present. Under the current grassed area there is the possibility of encountering buried archaeological remains, but this is considered unlikely.

Therefore, while some of the elements of the scheme will require excavation for the foundations, the impact on the historic fabric and cultural significance of the monument is minimal.

The impact on the character of the canal would also be minimal. The proposed interpretation and associated landscaping would be to a working industrial monument within the context of an urban landscape. Adding new hard surfaces to the grassed area will not affect the reading of the canal and its historic structures. In addition, the installation of the interpretation will not adversely impact on views.

Lock 5.

The overall impact from the proposed works in this location on the historic fabric and cultural significance of the monument would be minimal.

Some of the elements of the scheme will have an impact as they require foundations. This includes the planting of hedging as the depth of root ball will be 500mm max and the planting of trees as the depth of root ball will be 800mm max, although contained within a root barrier system. The laying of new paving, edging and concrete surfaces will also require excavation to a depth of 350mm max for the foundations. In addition, the works include the removal of existing sign which will be excavated and removed by hand, and the installation of the interpretation boards and signage require a depth of foundations of 600mm max. There will be no impact on the monument from the benches as these require no foundations.

The first edition OS map of 1865 shows an historic basin and wharf serviced by tram lines at Lock 5. However, during the construction of the new Lock 5 in 2001, the canal wall on the towpath side collapsed. This collapse and the remedial works required to address this collapse together with the creation of the new lock and the restaurant are likely to have removed any archaeological remains here. Therefore, the impact from the proposed works is likely to be minimal.

The impact on the character of the canal is also minimal. The proposed interpretation and associated landscaping would be to a working industrial monument within the context of an urban landscape. The works would be to existing areas of hardstanding and will not affect the reading of the canal and its historic structures, and the existing line of the towpath will remain unaltered. In addition, the installation of the hedges, trees and interpretation boards will not adversely impact on views.



Conclusion

The proposed works will have a minimal impact on the monument. There are also likely to be positive benefits from the proposed works because they are designed to highlight the heritage of the canal. The works should therefore enhance not just the appreciation of the monument, but the wider historic environment in general.

c) Other material considerations, including impact of the works on Protected Species and Places

No impact on Protected Species and Places is considered likely - see assessment

d) Conclusion

The application should be viewed as works as set out in both Part 1 Section 2 of the AMAA Act 1979 and paragraph 3.4 of the policy statement.

The proposed works for the installation of interpretation and associated landscaping at Lock 11 Rosebank and Lock 5 are not inconsistent with paragraphs 3.16 and 3.18 of the policy statement.

Because there is currently no provision to provide a photographic record of the completed works, a related condition is attached to the consent.

6. Recommended decision

The proposed works for the installation of interpretation and associated landscaping at Lock 11 Rosebank and Lock 5 form part of a greater programme of improvements to the public amenity of the canal. They are the minimum necessary to conserve what is culturally significant in this scheduled monument and are compliant with paragraphs 3.16 and 3.18 of the policy statement.

I recommend consent is **granted, subject to the conditions detailed below.**

7. Conditions

1. Within two weeks after the completion of the works, the applicant will provide a record of the monument before and after the works and will include photographs.

Reason: to provide an accurate record of the monument before and after the works on site.



8. Approval

Case officer	Nicola Hall	Date	28 November 2016
Approved by	John Raven	Date	28 November 2016

Annex A – list of supporting documents

- Overview location plan (Ref: 16007_L_100)
- Location plan Rosebank (Ref: 16007_L_102)
- Location plan Lock 5 (Ref: 16007_L_103)
- Design detail Rosebank (Ref: 16007_L_201)
- Design detail Lock 5 (Ref: 16007_L_202)
- Description of works and impact statement (Ref: SMC application for heritage installation on the Forth and Clyde Canal)
- Visuals of installations at both locations (Ref: 4 x 2_001 whisky installations visuals V01)
- Further details of interpretation installations (16032_Rosebank_wayfinding)
- EPS assessment for Rosebank-Helix Park
- Foundation details for midi-lith installations for Rosebank and Lock 5
- Foundation details for bottle installations