

Carrich Bridge, A87, Kyle of Lochalsh

Variation to the Marine Licence Number 06777/19/0

11.5KVa Steel Electric Duct

≈ £0.25 M

The scheme is to install a steel duct for a new SSE 11.5KVa electric cable. The 150mm diameter steel duct will be attached to the left-hand side footway soffit (Looking towards Skye). Will be using the existing Halfen slots in the soffit to attach the duct. Chambers will be constructed behind the bridge abutments.

The earliest start date on site is October 2021 with a duration of two weeks.

Figure 1 shows the location of the proposed duct



Figure 1: Location of Carrich Bridge

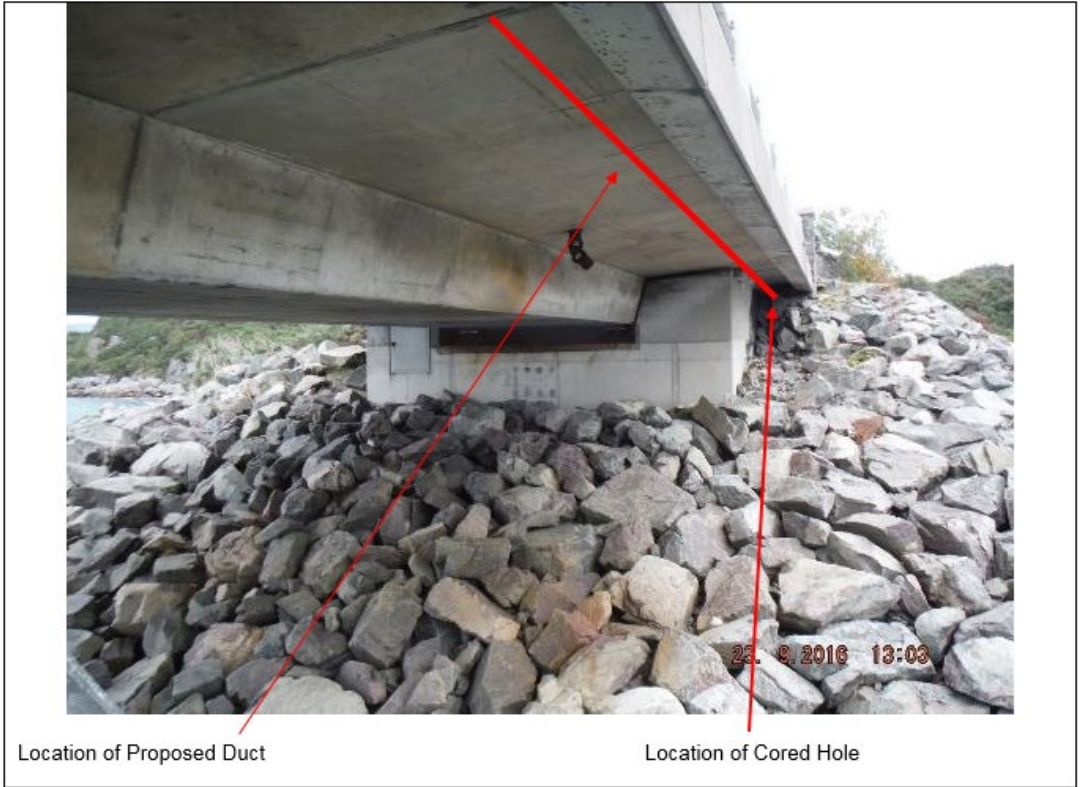
The area is bounded by the following points:

- 57° 16,880' N : 005° 43,941' W
- 57° 16,871' N : 005° 43,934' W
- 57° 16,838' N : 005° 43,142' W
- 57° 16,829' N : 005° 43,132' W

Below are photographs showing the route of the proposed duct.



Photograph 1: Left hand Soffit of Carrick Bridge



Photograph 2: Left hand side East abutment

Summary methodology

1. Construct two new duct chambers behind the existing abutment, one at each end.
2. Core two 200mm diameter holes through the existing abutments
3. Using a mobile hanging scaffold or rope access or under bridge unit the steel duct is attached to the soffit of the bridge.

The following good practice and management measures will be adopted:

1. Platform / gantry is fenced to prevent loss of materials.