

PH101761 - CABLE ID 109



# KERRERA – MULL CABLE SHORE END REMEDIAL WORKS

## METHOD STATEMENT



PH101761 – CABLE ID 109	Kerrera–Mull Shore End Remedial Works Method Statement		<b>Applies to</b>	
			Distribution ✓	Transmission
Revision: 1.00	Classification: Public	Issue Date: Jan 25	Review Date: Jan 26	

	Name	Title
Prepared by	M Steward	Marine Consents Manager
Checked by	G Mallett	Contracts Supervisor
Approved by		

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# 1 Introduction

## 1.1 Purpose and Scope

The purpose of this document is to detail the procedures to be followed by the appointed Contractor for proposed remedial works to the Kerrera - Mull subsea cable at the Mull Shore End at Gorten, Isle of Mull.

## 1.2 Project Description

The proposed project includes remedial works on the Mull shore end on the Kerrera – Mull in-service cable as seen in Figure 1 below. Works include the replacement of split pipe on a section of the cable route from the mid-shore to just below mean low water springs (MLWS).

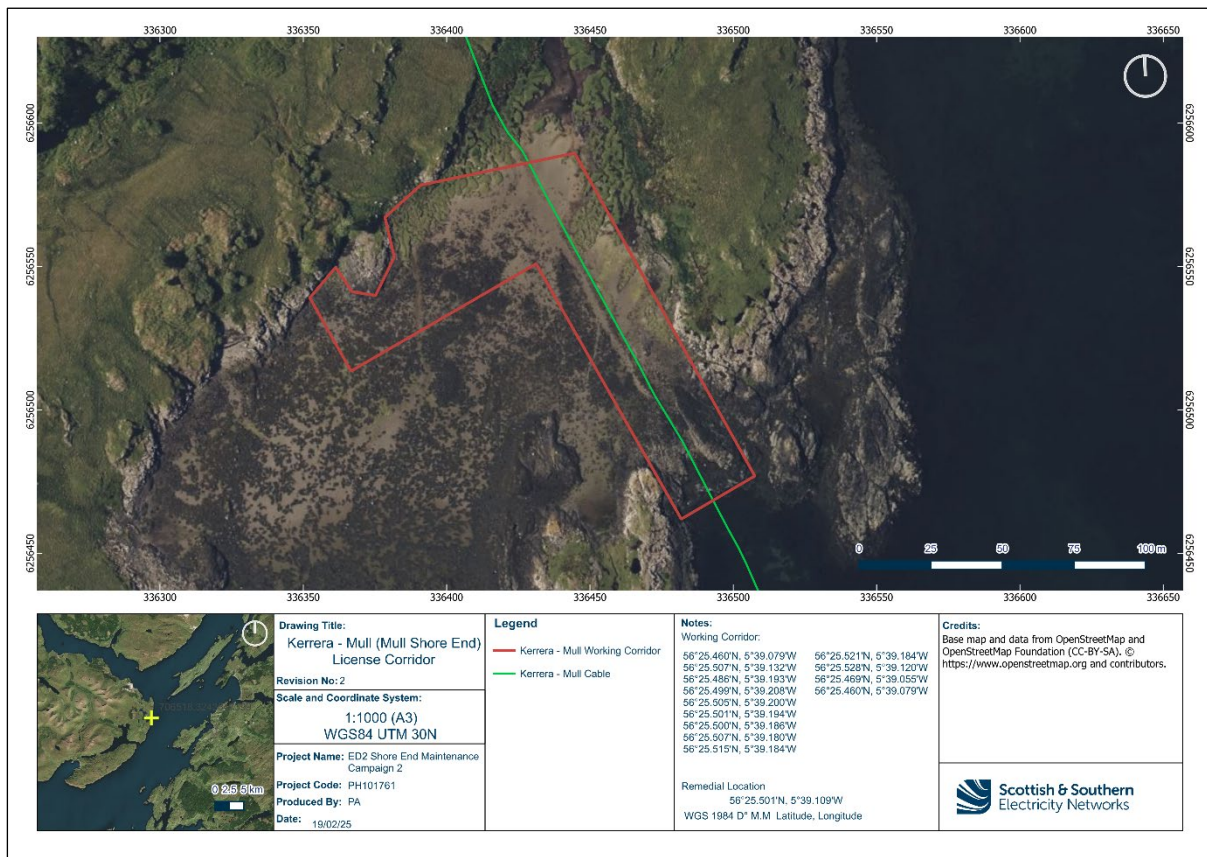


Figure 1 – Kerrera – Mull (Mull Shore End) Location Map and License Corridor

## 1.3 Contractor requirements

The appointed contractor should undertake works in strict adherence to the following documents:

- Marine Licence granted for the remedial works and any relevant licence conditions.
- Kerrera-Mull Cable Shore End Remedial Works Construction Environmental Management Plan (CEMP).

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## 2 Procedure

### 2.1 Operational Activity

The removal and replacement of spilt pipe cable protection will be undertaken as follows:

1. Placement of split pipe along a maximum 40m length of the cable.
2. Mobilisation of 3 tonne excavator (indicative), mobile welfare unit (suitable for a max. of 8 personnel) and equipment close to the project location.
3. Split pipe to be delivered by HIAB lorry close to the project location.
4. Spilt Pipe will then be transferred from the HIAB lorry into a tracked excavator for transport to the cable shore end. The excavator will follow an agreed route onto the foreshore and follow any required mitigation in relation to saltmarsh habitat detailed in the CEMP.
5. Where necessary, loose stones from the mid-shore to MLWS will be cleared from around the cable using a small excavator or manually by hand.
6. Damaged split pipe half shells will be manually removed and replaced with new ones. To ensure that they sufficiently cover the cable the two half shells will be fused together.
7. The half shells will then be secured to each other and held in place by clamps.
8. Removal of any excess shells and equipment from the project locations.
9. The shells will stay in place until further maintenance work is required.

### 2.2 Timing and Duration of Works

Works will be undertaken at a low spring tide in daylight hours and are anticipated to take 2 to 3 days.