

Band 1 Marine Licence Method Statement

A minor work remit has been requested by Network Rail to install tab markers to the top of a stone wall situated beneath the railway line between Dovey Junction and Aberdovey in Gwynedd, North Wales.

The works area stretches approximately 700m.

Start point: Lat: 52.56058, Long: -3.96140

End point: Lat: 52.55636, Long: -3.96913



The work remits consist of the following:

- Install TAB markers to stone wall

Methods of Working

1. Access:

- Park at access point on landward side close to railway infrastructure at Frongoch.
- Access onto the beach through pedestrian access at a boat yard off the A493.
- Use a hand trolley to transport tools and materials to works location.
- Personnel to carry out works at wall and return back to access point before the tide comes in.

2. Installing new Tab Markers

Tab markers used to display information on rail infrastructure such as engineers' line reference and mileage for location purposes.

1. A hop-up tower will be erected on the beach below the section of wall and secured to prevent toppling over. Operative will use hop-up to reach required height to install tab marker.
2. 4 x10mm holes will be drilled into the stone block work.
3. A Stainless steel anchor bolt will then be inserted into the wall through the TAB marker and tightened the tab marker will be fixed into the face with marine grade resin to fully secure.
4. The process will be repeated along the length of the stone wall at 30m intervals to install a tab marker at each 30m section.
5. These works will use hand tools only.