

Band 1 Marine Licence Method Statement

A minor work remit has been requested by Network Rail to release the existing tidal flap and install new Tab Markers at Deganwy.

The site is located close to Deganwy Station on the LLJ railway line at 1m 165 yards.

Ordnance Survey Grid Reference: SH 78054 79016

Latitude, Longitude (decimal):

53.29403, -3.83105

The work remits consist of the following:

Removal of seaweed from existing tidal flap, release tidal flap and regrade surrounding area to assist outflow.

Methods of Working

1. Access:

- Park at Deganwy Station Car Park on landward side.
- Access to the tidal flap from public footpath adjacent to the railway line.

Methodology

- Operatives will access the beach on foot with hand tools via the steps shown in photograph 1.
- They will walk to the right hand side of the steps to the tidal flap valve as shown in photographs 3 and 4.
- Shovels and trowels will be used to remove all excess sand from around and on the apron of the flap valve.
- Long handled scrapers will be used to remove seaweed from around the outside of the structure.
- Ambersil marine grade lubricant will be applied to the hinges of the stuck flap valve.
- Operatives will then wiggle and move the flap vale until it releases and becomes free moving.
- The surrounding area will be regarded using hand tools to assist outflow.

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Deganwy Photographs

Photograph 1 – access steps



Photograph 2



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Photograph 3 – tidal flap valve



Photograph 4 – tidal flap valve

