

ED3394 New Quay Harbour Dredging/Grading

Notes in reference to ED3394 Route to the Deposition Area DWG:

It is proposed that the track be a two-way system, to halve the number of times dumpers will be tracking over the same area. This two-way system is to be setup on an annual basis by the Highways Ecologist and Harbour Manager.

1. Approximate end of dredging area/start of dumper disposal route. Path to deposit areas to be wide of Pen Polion, following sand bar and undertaken in dry conditions. Area almost entirely sand and shell fragments. Likely negligible ecological impact from dumper movement.
2. Track should be wide of area of exposed rocky outcrops and boulders. No *Sabellaria alveolata* was recorded on the rocky outcrops during site visits in October 2022 and March 2023. After clearing, dumpers should track/curve towards the centre of the sandflat (at low tide) in approach to deposit area. Proposed route is mostly sandflat with a few small stones. Likely negligible ecological impact from dumper movement.
3. First proposed deposit area – entirely sandflat with some small stones. No other habitat features in direct vicinity.
4. To access the second proposed deposit area, the dumpers should cross the Afon Halen only where the channel has spread out in a soakaway fashion, as it approaches the sea. This will constrain the dumpers to a length of 50-75 metres, to be defined on each dredge campaign by the Highways Ecologist.
5. Beginning of second deposit area. Dumpers should curve towards the centre line of the sandflat at low tide in approach. Deposit area entirely sandflat with some small stones. No other habitat features in direct vicinity.