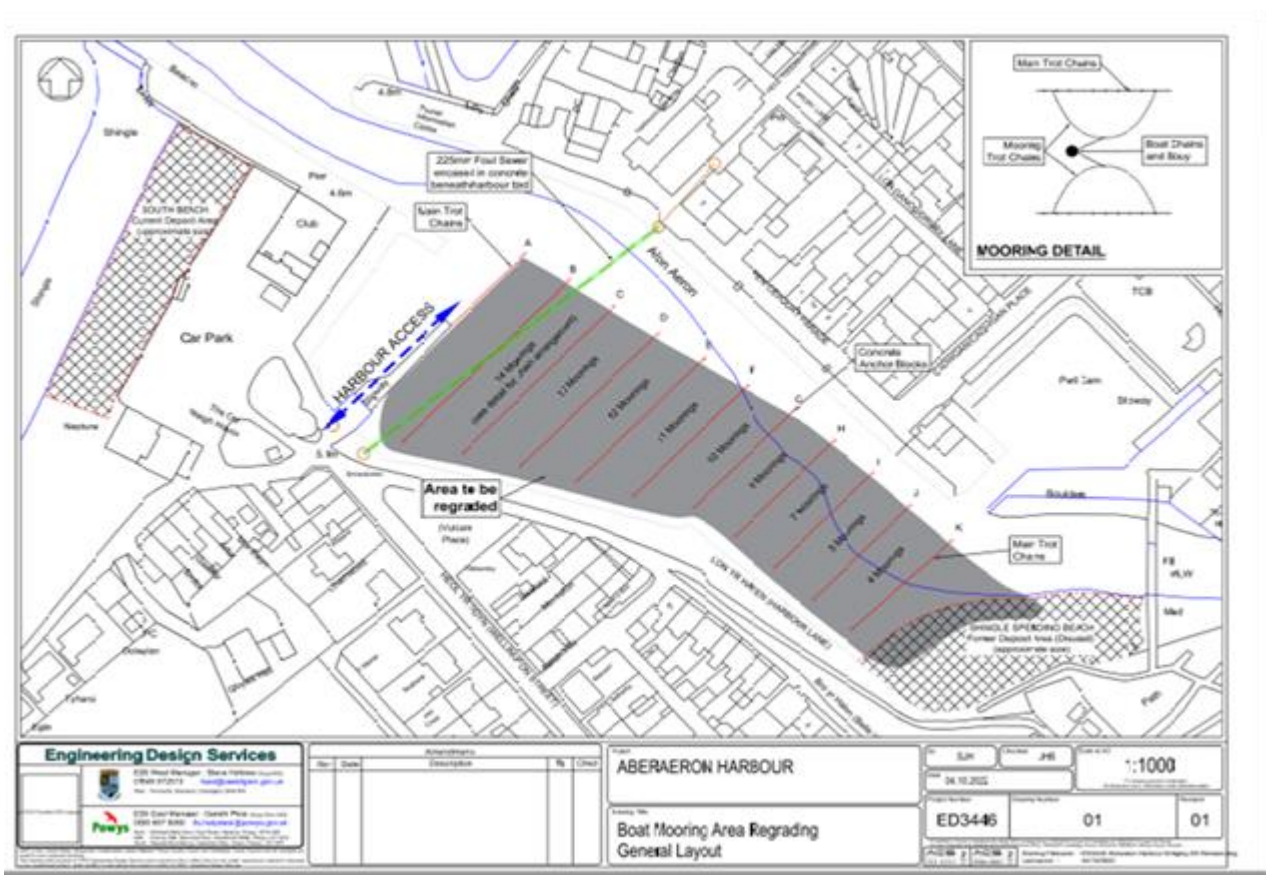




CSCC•CWIC

Engineering Design Services



ED3446 Aberaeron Harbour Dredging Sediment Disposal Plan

03/01/2023

Report Prepared for:-

Report Prepared For: Owen Morgan, Harbour
Manager, Highways & Environmental Services,
Ceredigion County Council

Report No. ED3446_ECO_3.2

Prepared By George HT Ryley,
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ED3446 Aberaeron Harbour Dredging

Sediment Disposal Plan

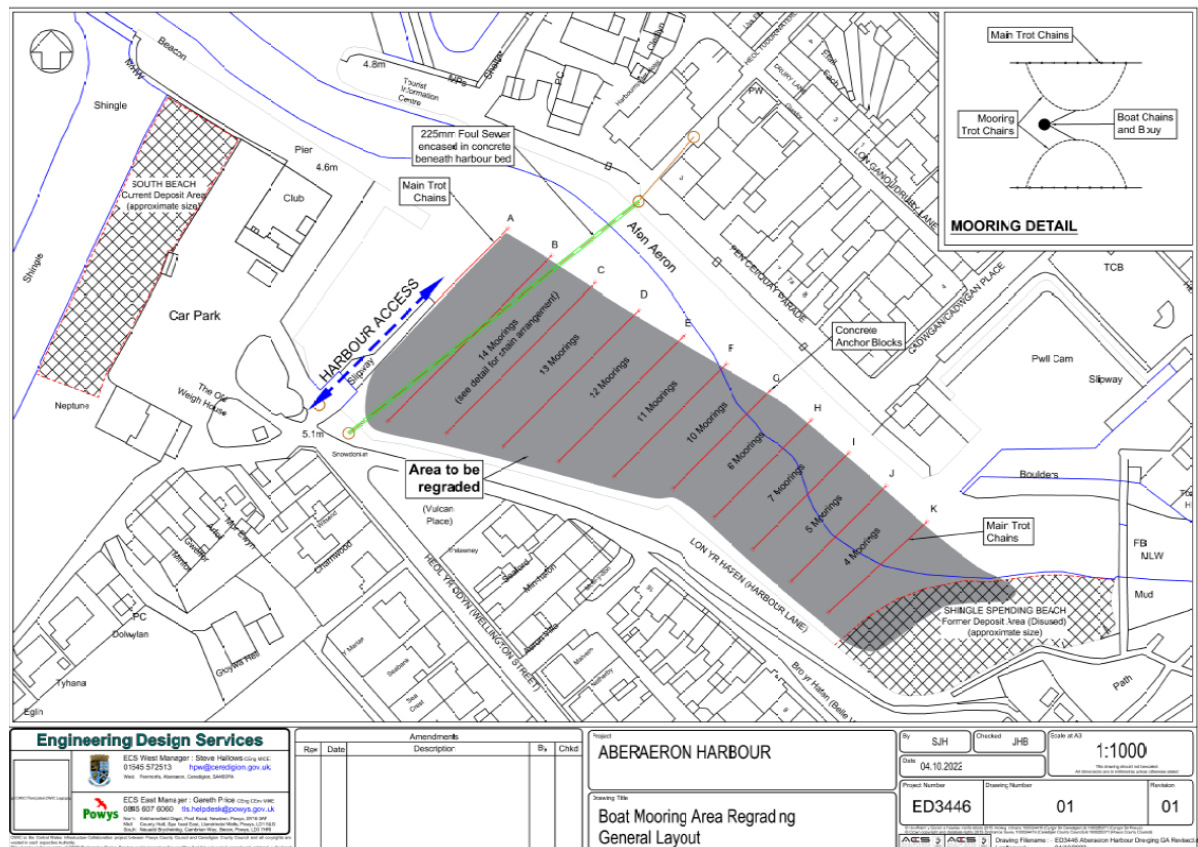
	Name	Signature	Position	Date of Issue	Version
Prepared	George HT Ryley		Highways Ecologist	03/01/2023	
Approved					

Record of Previous Issue and Amendments

Version	Revision date	Summary of Changes

Introduction

Ceredigion County Council (CCC) is responsible for the maintenance of Aberaeron Harbour. As part of this, the harbour basin is dredged annually to maintain access for boats. The dredged material is used locally to replenish South Beach. Honeycomb worm (*Sabellaria alveolata*) reefs have been recorded in the vicinity of this deposit area in the past. Since there is no recent mapping of the extent of *S. alveolata* in this area, Natural Resources Wales (NRW) have requested a disposal plan in support of previous marine licence applications.



Disposal Plan

The following measures will be taken to minimise the risk of impacting *S. alveolata* in the vicinity of the disposal area:

- A walkover survey of the area will be carried out by a suitably experienced and qualified ecologist prior to any disposal of dredged sediment at this site. This is to be carried out at low tide and will be used to map the current extent of *S. alveolata* in the vicinity.
- A 20-metre buffer zone from any identified *S. alveolata* will be created. No sediment is to be disposed of within this buffer zone.
- To further minimise risk to *S. alveolata* reefs, the contractor will ensure that they evenly distribute any dredged sediment in the permissible area.