

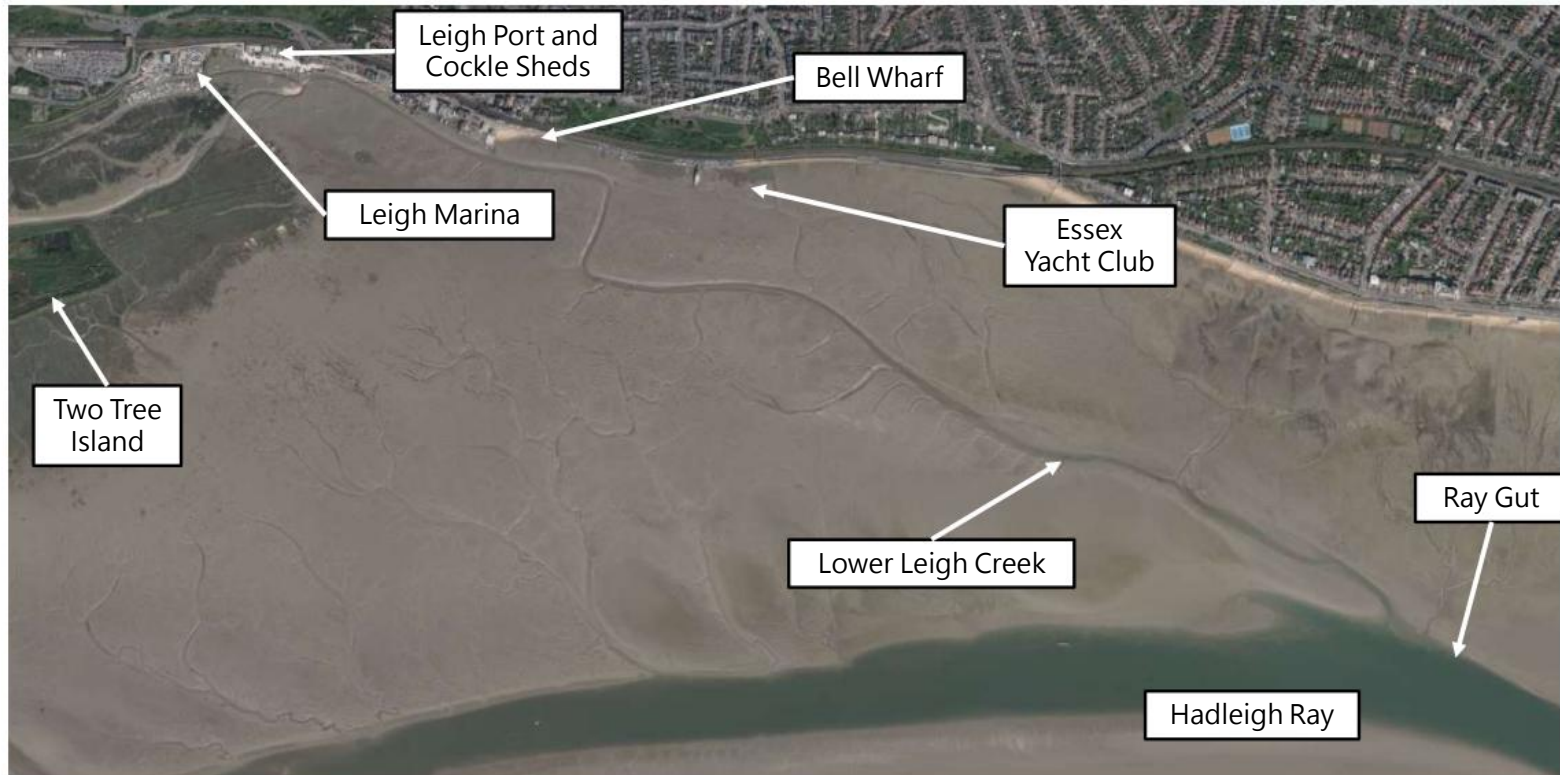
Leigh Port Overview



Civil Engineering - Neighbourhoods & Environment

Context Map

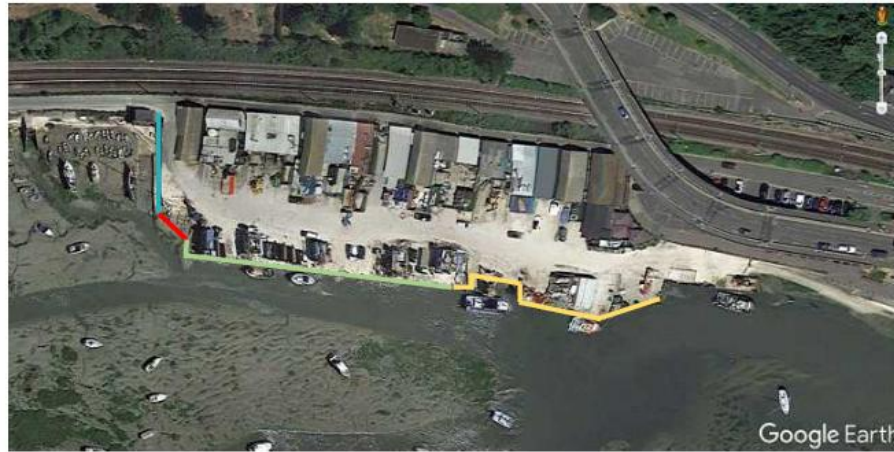
Leigh Port Existing Operations & Surroundings



Leigh Port – Existing Facilities



Leigh Port – Existing Facilities – Asset Condition

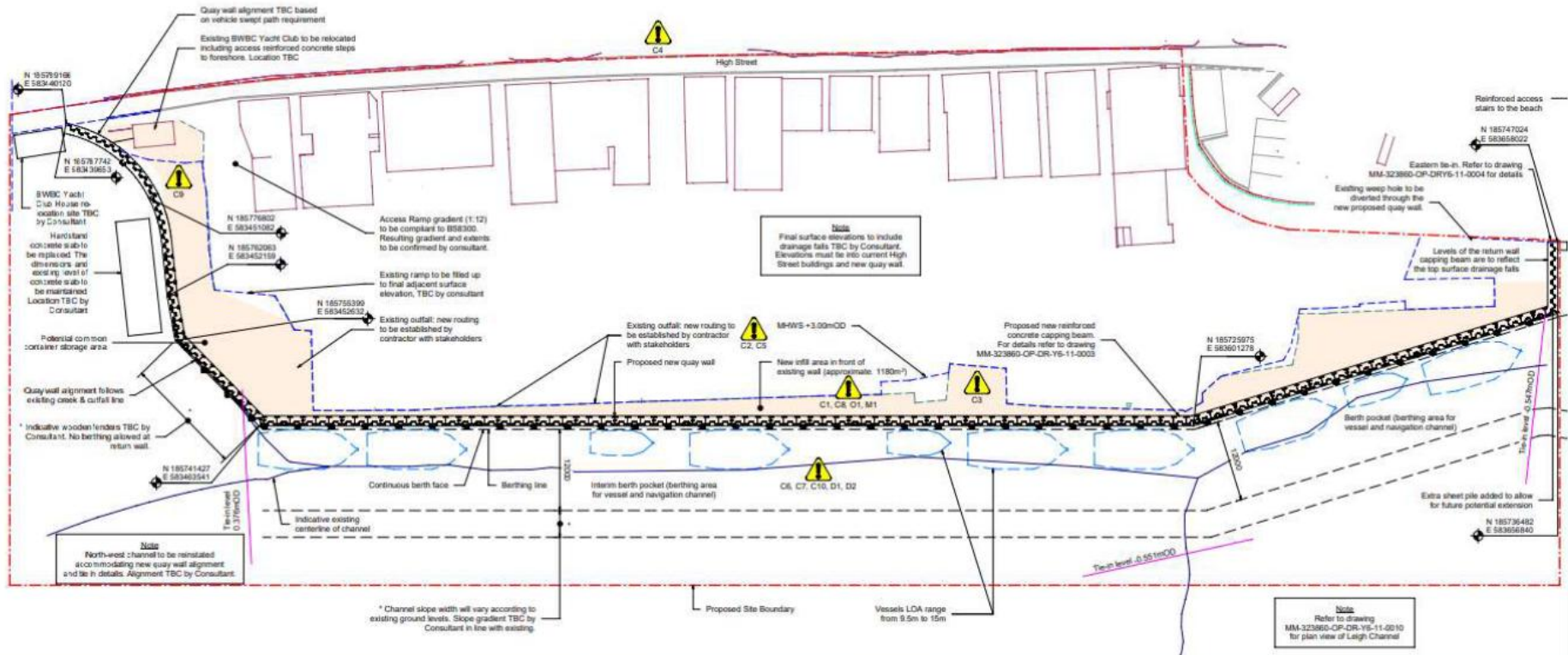


Leigh Port – Work Scope



Outline Design

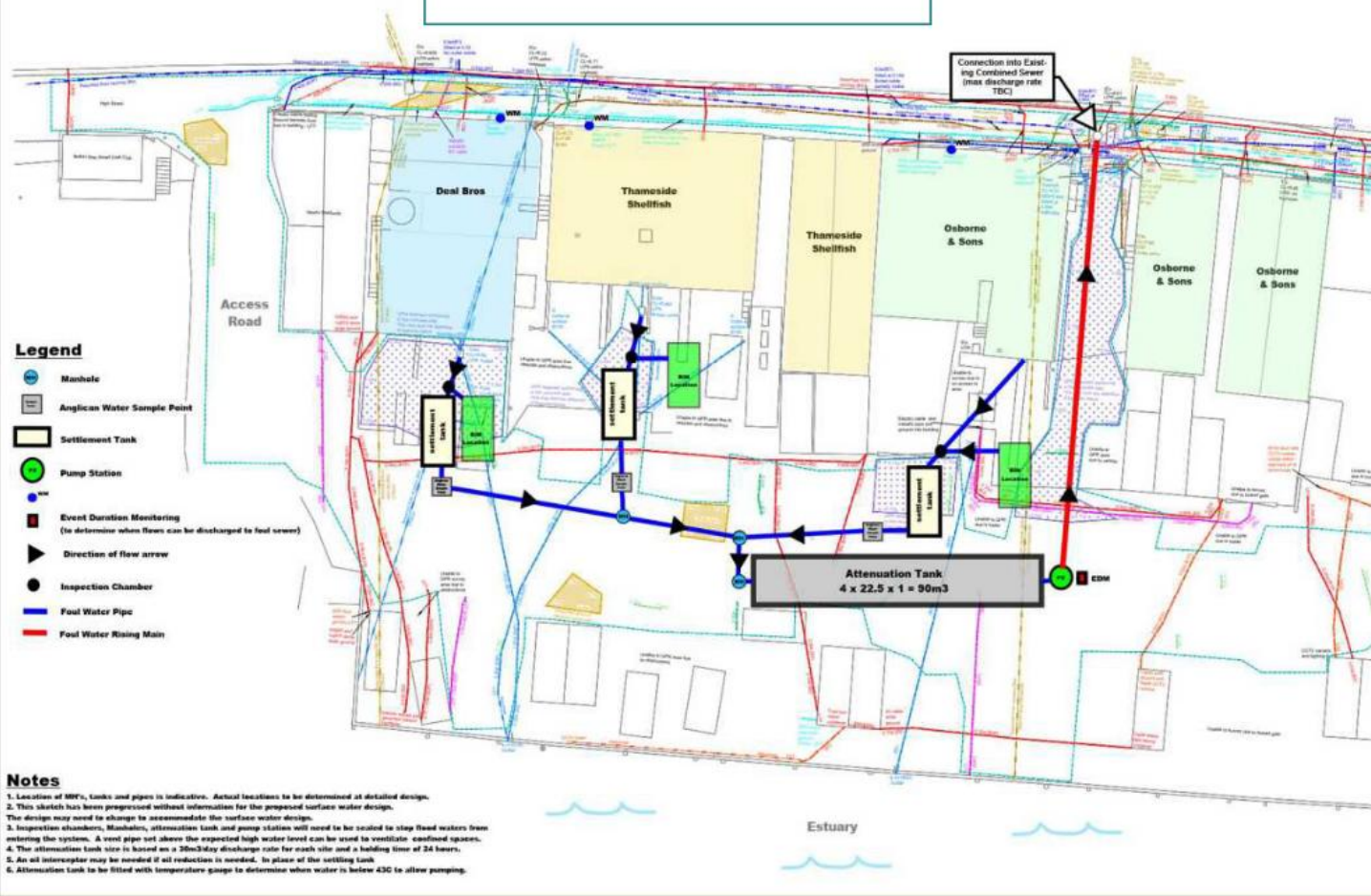
Quay Wall & Hardstand



- Design life of 50 years
- 258m length of AZ & HZ sheet pile with reinforced capping beam
- Sheet pile wall tie-in with the existing concrete wall at East and West end of the quay

Outline Design Foul Water Management System

50 m³ attenuation tank required
for cooling and storage for 24
hours



Outline Design

Dredging Works



Detailed Design

Development Phase

Required / Regulatory Surveys

- Bird Survey
- Sediment Sampling
- Onshore and Offshore Ground Investigation
- Asbestos Survey
- UXO Survey
- Utilities & Services Survey
- Intertidal survey of eel grass and benthic habitats

Design / Regulatory Required Activities

- Environmental Impact Assessment
- Detailed design development
- Quay and dredging works tender packages development
- MMO licence application
- PLA consent

Detailed Design

Environmental Works

Required environmental scope to facilitate consent for the works includes:

- Prepare and obtain consent for sampling plan from MMO
- Complete the EIA scoping report
- Prepare heritage assessment
- Undertake Preliminary Ecology Appraisal
- Develop Habitat Creation Plan
- Prepare Environmental Statement
- Undertake consultation with statutory consultation bodies such as Natural England, Environment Agency, Marine Management Organisation, Port of London Authority, Heritage England etc.
- Prepare and submit Marine licence, planning and river works licence etc applications.

Project Timeline

