

Project - Protection from Coastal Erosion at Corpach Harbour
Method Statement

Description of Work:

- Installation of Rock Armour & infill

Sequence of Operations

- Prior to works commencing all plant will be inspected daily and be checked for any leaks of hydraulic fluid, oil and fuel leaks at start and finish of work.
- Prior to works commencing a spill kit will be present in event of any leaks or damage to plant.
- All plant operatives will be competent and hold a current valid Certified Card.
- All operatives will be aware of all methods and reasons for preventing anything from entering the Loch.
- All operatives will be aware of any existing services.
- The site will be cordoned off with tape to protect and clearly show working area. Correct signage will be in use at all times clearly showing works and perimeter of works.
- Once exposed and cleared this will allow for new rock armour infill to be placed and commencement of forming new rock armour protection works to be carried out.
- Works will be carried out using a 20 Ton excavator and 25 Ton BM Volvo dump truck. A banks man will be present during loading of dumper and 20T operations. The 20 ton excavator will use an interchangeable hydraulic grab and large bucket when moving rock armour.
- The excavator will sit on the harbour land a safe distance away from the edge. The excavator will carefully take the rock armour from the stockpile and begin to form the toe of the rock armour footprint.
- This same process will be continued forming the specified shape of rock armour footprint ensuring that the rock is interlocked prior to adding the next layer.

Hazards

- Loose debris
- Excavations
- Moving vehicles & plant
- Working near water
- Slips & trips
- Refuelling
- Rapidly rising water level
- Stormy weather

Hazardous Substances

- Concrete
- Diesel
- Oil

Means of Access

- Corpach Harbour, Corpach, Fort William

Supervisor

Calum Boyd, Site owner

Health & Safety Controls & Monitoring

- All operative training records and certifications are to be checked and copies can be located within the site files
- All operatives are to adhere to the Method Statements and Risk Assessments during the works period
- All operatives on site to be made aware of all ongoing tasks being carried out on site
- Toolbox talks to be given on required site specific tasks

Inspection Regime

- All plant to be inspected on delivery to site and collection from site
- Plant certificates to be present and valid for all items of plant on site and to be located within site files
- Daily & weekly inspections to be adhered to and completed copies filed on site

Operator Training or skills required

- All plant must be operated by trained operatives only
- Banksman required during operation of plant on site

Disconnection of Services

- All disconnected services will be removed within the works area
- These consist of a disused telephone cable that has been redundant for the last 10 years

Occupational Health Assessments

- All operatives in good health

Safety of the public occupiers or operators

- Risk assessment and measures to be put in place
- Operatives to be inducted and made aware of current and ongoing tasks
- Area to be cordoned off with tape during construction
- There is no public access to the area but site signage shall be put in place where necessary

Environmental Controls

- Entry to access areas shall be kept free of debris at all times
- Operatives will clean up debris and rubbish when required and thoroughly at the end of each working day
- All materials on site shall be non-corrosive and safe to leave unattended at the end of each day
- Where possible, during the duration of the works and throughout the site, silenced plant shall be used to minimise the noise pollution
- All re-fuelling of plant will be done at the yard tanks which are well away from watercourses on site
- Drip trays will be used at all times during the re-fuelling operations
- All operatives shall be aware of spill kits located in the cab and by the refuelling station

- Tool box talks will be given on Environmental Controls and Impacts
- Near Miss Forms will be available for inspection
- Operatives will be aware of environmental aspects and impacts
- Inspect all plant daily

First Aid

- First aid kit is located in the cab and at the site office along with PPE
- First aider on site – at site office
- Correct PPE must be worn on site
- PVC gloves are required when dealing with Hazardous Substances

PPE

- All operatives involved in works are to wear the correct PPE
 - Hi-viz
 - Hard hat
 - Steel toe cap safety boots
 - Gloves
 - Life-jacket

Emergency Procedures

- Contact Emergency Services by mobile telephone and give them the following site address

Site address

Corpach Harbour
 Boyd Brothers (Haulage) Limited
 The Pier
 Annat Point
 Corpach
 Fort William
 Inverness-Shire
 PH33 7NB

Contact Site Manager who in turn if required will contact:

- Local Police - 999
- Fire Brigade - 999
- Ambulance - 999
- Coastguard - 999
- SEPA – 0800 807060

Emergency evacuation

- Boyd Brothers (Haulage) Limited emergency procedures shall be followed

Noise Assessment

- Silenced plant will be used where practicable though Noise Assessments will be carried out and monitored throughout the duration of the works

Plant inspection and operator training

- All plant will be inspected on both delivery and collection from site

