

METHOD STATEMENT – WORKS TO SLIPWAY

Project Name: Afan Boat Club – Slipway

Activity: Removing a concrete pad, installing a concrete retaining wall and new pontoons to make the slipway wider and safer

1. Carry out a pre-excavation survey of the working area
2. Excavation will be done behind the current concrete 'pad' and all material will be re-located 3-6m away on the embankment behind the concrete pad. These works will be done using a banksman for safety measures. Daily excavation checks will be carried out and no trench is to be left open overnight/weekend. Adequate access and egress to be used and maintained into the excavation area.
3. Once this has been completed, the removed material will be checked and ensured that all material stays in place on the embankment
4. Temporary shutters will be inserted in preparation for the new retaining wall
5. After this has been done safely, a retaining wall will be installed behind the current concrete pad to ensure the integrity and strength of the embankment is improved. This will be done using rapid set, Portland cement.
6. All concrete to be lifted into place using a ready-mix lorry
7. Once the new retaining wall has been safely installed, and has 'set', the current concrete pad can be removed. This will be removed to the same depth level as the slipway.
8. The slip level will then be re-concreted, again using rapid set, Portland cement.
9. RSJ girders will then be installed, in order for the installation of the new pontoons
10. Once safely completed, the new pontoon area will be installed. After these works have been completed, the slipway will be a lot wider and safer, as the slipway will be able to accommodate 2 boats (currently only 1).
11. After the works have all been completed, all equipment will be demobilised from site

Other Notes:

- The main access road is to be kept clear at all times
- Delivery points and off load locations will be agreed within the site boundaries
- Specific off-load and lay down areas to be established and communicated to the workforce
- All vehicle movements to be undertaken under supervision of a banksman
- Items of plant with faults that affect the operation of the machine should be shut down and quarantined until they have been repaired by a trained competent person
- No plant to access to areas of soft/unstable ground
- No personnel to access soft/unstable ground until it has been made safe to do so
- Tide data and river levels to be monitored and work to be suspended where deemed unsafe to continue operations
- 5-day forecasts to be obtained and monitored to assist with forward planning
- Wind speeds to be checked
- No lone working is to be undertaken
- All walkways and working areas to be clear and tidy
- Noise levels will be reduced as much as possible (selection of equipment, enclosure, segregation etc)

NOON BUILDING SERVICES

- All plant is to be parked in a safe flat area overnight considering how to prevent the plant moving/slipping when not in use
- Machines are to only track up gradients that machine can manage
- No works to be completed during the night time, works are only to be completed during day light hours, inline with the tide data.
- Plant to be refuelled away from working area on a drip tray/interceptor
- Spill kit to be available on site
- Plant to be inspected for possible leaks before use
- Fuel storage tanks to be self-bunded