

METHOD STATEMENT
FOR
Sheet piling and 3 additional fingers Revised 28/3/24

Currently the section of bank that is being looked at is a grassed area that leads into the Hennerton Backwater, the bank edge runs in line with the ends of the existing downstream jetties. Create a solid bank edge that will prevent any erosion from the water flows, and create a stable platform of which three finger style jetties can be built.

EXCAVATION OF PROPOSED AREA
AND
INSTALLATION OF 3 NEW FIXED JETTIES

Install 3m of 3m Tata L8 galvanized trench sheets will be driven using our 60ft x 12ft self-powered crane barge with vibro hammer where possible. No other machinery will be needed apart from hand powered tools as needed.

Between fingers install 3m Tata L8 galvanized trench sheets to normal summertime water level.

The first finger mooring on the upstream end will be fitted to the higher-level piles. The other jetties will be fixed to three L8 sheet piles driven at the back edge of the gradient. This will prevent erosion from under the walkway, the ground will then be graded to suit, following the latest drawing.

Excavate the area and bring it back in line with the existing bank edge which is currently running along the bank side of the existing jetties with an excavator from the bank. The spoil will be taken off site by grab lorries.

To build three finger moorings 6m long and 60cm wide, with hardwood decking. Drive 2 piles from barge. The fingers will be constructed and fabricated on site using a small welder generator, this will be stored on spill mats 10m away from watercourse, welding using stick Arc no gas.

Coir rolls will be fitted so they are half in the water and half out at summer water level. They will be wired onto the sheet piles below them. The graded bank will be planted so the root mass can take hold and stabilize the bank.

- All equipment used on site is filled with bio-degradable oil.
- All refueling will be carried out from a bunded fuel tank.
- Spill kits will be kept on site.
- In any event of flooding, barges will remain on site and tied up to allow for the rise and fall of water level.
- All materials removed from site will be carried out using an 8ton excavator and 20ton tipper lorries.