


| Contract No. | 01533 | Contract Title: | Hoveton Great Broad Fish Barriers. | | | | | | |
|--------------------------------------|--------------------------------|------------------------------|------------------------------------|----|--|---------------|---|----|--|
| Risk Assessment Reference No. | Outline RA | Activity / Operation: | Install 3no Fish Barriers | | | | | | |
| Significant Hazards | Risk(s) | Initial Risk | | | Control Measures | Residual Risk | | | |
| | | L | S | RF | | L | S | RF | |
| Working next to water | Staff/Environment. | 3 | 5 | 15 | Limit staff access to river side of the works where possible. Use suitable vessels to complete the works Install temporary edge protection to riverward face. Wear life jackets at all times. Provide safety boat for casualty recovery. | 1 | 5 | 5 | |
| Chemical pollution to watercourse | Environment/Water/Fish/animals | 4 | 5 | 20 | Use bio oils to all plant accessing the embankment and works areas. Do not store fuel oils and chemicals adjacent to the water and surface drainage. Limit amount of fuels stored on site. Provide spill kits and plant nappies. Carry out spill drill/chemical containment on site establishment. | 1 | 5 | 5 | |
| Excessive Noise/Vibration | All. | 3 | 5 | 15 | Use suitable piling equipment to install vertical timber piles. Do not overdrive piles. Use serviced and maintained piling hammer. Cease driving of piles on pile refusal. | | | | |
| Public Interface | Staff/public/visitors | 4 | 5 | 20 | Access to be maintained throughout the works. Escort members of the public through the works as required. Erect warning signage to all approaches to the works. Be aware of leisure users. Limit vessel speeds | 1 | 5 | 5 | |
| Working with Plant | Staff/public | 3 | 5 | 15 | Limit staff access at all times. Establish plant safety zone. Control all plant movements with a banksman. Select suitable plant size and type for works areas | 1 | 5 | 5 | |

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|------------------------------------|----------------------------|------------------------------------|---|---|--|------------------------------------|------------|---|
| | | | | | and available working area. | | | |
| Lifting duties | Staff/Plant/Property | 4 | 5 | 20 | Compile plant specific lift plan. Assess conditions for lifting duties. Complete temp works assessment if required. Use trained and competent operators and slinger/banksman. | 1 | 5 | 5 |
| Vessel Movements | Public/property/Structures | 3 | 5 | 15 | Use trained and competent subcontractor. Plan the works including transit routes. Plan launch and recovery positions. Be aware of leisure vessels at all times. | 1 | 5 | 5 |
| L = Likelihood or Frequency | | S = Severity or Consequence | | RF = Risk Factor (Likelihood Multiplied By Severity) | | | | |
| PPE Required: | Standard site Breheny PPE | Special (define) | | | | | | |
| Produced By: | Andrew Fletcher | Signature: |  | | | Assessment Date: | 18/11/2019 | |
| Issued To: | | Signature: | | | | Method Statement Reference: | | |