

<b>PROJECT: BOROUGHMUIR PILING</b>		<b>CONTRACT NO: M3423</b>	
<b>METHOD STATEMENT NO:</b>	<b>02</b>	<b>DATE:</b>	<b>07/12/16</b>

**DESCRIPTION OF WORK:**

**Boreholes**

- SEQUENCE OF OPERATIONS:**
1. All operatives shall receive a site induction.
  2. The towpath will be closed off using heras fencing
  3. The area shall be CAT scanned by a trained and competent operative.
  4. Service drawings shall be checked and a permit to dig issued before work commences.
  5. The permit to dig is to be briefed to all operatives involved.
  6. The boreholes will be Dando Terrier Rig, Weight 1.3 tonnes, Height when working 2.4 – 2.9 m
  7. The rig will access the towpath via Gibson Street (staying off the grass park area).
  8. Dimensions of the rig when travelling 2.7 m long, 0.8 m wide by 1.5 m high
  9. The rig will be accompanied by a banksman
  10. The rig will be set up at the location of the first borehole (see attached location drawing)
  11. There are 3 boreholes in total, starting at 110mm dia (possibly reducing down to 65mm)
  12. The boreholes are to be m deep.
  13. The boreholes are to be executed between the existing wall and towpath (at no point shall the existing wall be disturbed)
  14. Once completed, the boreholes will be backfilled with bentonite pellets, which would form an impermeable seal similar to a puddle clay lining if present along this stretch of canal
  15. Once completed the rig will be escorted by a banksman back its transport via Gibson Street
  16. The area will be left free of spoil and debris
  17. Ops will remove fencing and re-open up the footpath

- HAZARDS:**
- Environmental issues – existing wildlife and habitat, pollution of watercourse
  - Public access and egress
  - Flooding
  - Fuelling and plant

**HAZARDOUS SUBSTANCES:**  
 Fuels for plant – all fuelling to be done at compound area, bunded bowsers, spill kits available  
 As per COSHH sheets

Ensure access and egress to site welfare and work area is suitable and sufficient, and is accessed before work commences.

**SUPERVISOR:**

TBC (Agent)                      TBC (Foreman)

**HEALTH & SAFETY CONTROLS & MONITORING:**

Weekly observation report to be completed for site set up. Plant inspections to be carried out and recorded

**INSPECTION REGIME:**

Weekly observation report to be completed for site set up. Plant inspections to be carried out and recorded  
 All plant to be inspected weekly and before each use  
 Operated plant to be inspected daily  
 Excavations and scaffold to be inspected daily

**OPERATOR TRAINING OR SKILLS REQUIRED:**

CSCS cards required for all operatives  
 CPCS or equivalent for plant operators

**DISCONNECTION OF SERVICES:**

N/A



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<b>DILAPIDATION SURVEY:</b> Photo record of site will be taken before starting works			
<b>OCCUPATIONAL HEALTH ASSESSMENTS:</b> N/A			
<b>SAFETY OF THE PUBLIC OCCUPIERS OR OPERATORS:</b> Access to working area to be fenced off. Diversion signs to be put in place.			
<b>ENVIRONMENTAL CONTROLS:</b> <ul style="list-style-type: none"> <li>- Fuel to be banded, fuelling done at designated area in compound, spill kits available</li> </ul>			
<b>FIRST AID:</b> First aider – TBC                      Back up – TBC			
<b>PPE:</b> Hard hat, safety footwear, high vis top, gloves and light eye protection (safety glasses) must be worn on site			
<b>EMERGENCY PROCEDURES:</b> <ul style="list-style-type: none"> <li>- Contact site supervisor in emergency who will then contact emergency services</li> <li>- Refer to emergency plan and emergency contact list</li> </ul>			
<b>EMERGENCY EVACUATION:</b> Evacuate the site to the site compound muster point and report to site supervisor who will check off against the sign in book			
<b>NOTIFICATIONS REQUIRED:</b> N/A			
<b>PERMIT TO WORK:</b> Permit to work required for confined spaces, hot works & digging			
<b>NOISE ASSESSMENT:</b> <ul style="list-style-type: none"> <li>- No significant noise anticipated from site set up, silenced generator to be used</li> <li>- Noise assessments to be done for specific risks in other work activities</li> </ul>			
<b>VIBRATION ASSESSMENT:</b> <ul style="list-style-type: none"> <li>- No significant vibration anticipated from site set up, silenced generator to be used</li> <li>- Vibration assessments to be done for specific risks in other work activities</li> </ul>			
<b>PLANT INSPECTION AND OPERATOR TRAINING:</b> <ul style="list-style-type: none"> <li>- All plant brought onto site to have certification of inspection</li> <li>- All plant to be inspected prior to each use</li> <li>- All operated plant inspections to be recorded daily</li> <li>- All other plant to be inspected and recorded weekly</li> <li>-</li> </ul>			
<b>PUBLIC NUISANCE:</b> Unlikely to be an issue as site is remote			



METHOD STATEMENT COMPILED BY: ..... (Signature)

SIGNATURES OF EMPLOYEES OR SUB-CONTRACTORS INVOLVED IN THIS OPERATION.

**I have read the Method Statement and have been issued all PPE required**

PRINT NAME

SIGNATURE

DATE

