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Contract Name:		Pontneddefchaen					
Contract Number:		T483					
Method Statement Ref:		CPW 001	Revision:	-	Revision Date:	-	
Method Statement Title:		Protection works to prevent construction run off from entering the River Neath					
Method Statement Dated:		18/12/2024			Activity Start Date on Site:		TBC
	Signature		Designation:			Date:	
Method Statement Prepared by:	Craig Williams	Designation:	Contracts Manager	Date:	5/07/2024		
MS Checked and Approved by:		Designation:		Date:			

Title:	Detail:						
Introduction	This method statement (MS) outlines the proposals to prevent water runoff from entering the River Neath Where it is identified that there is a need to change the method of work from this detailed then a revision, authorisation and issue will follow the same procedure as original. The Responsible Person on site must be in possession of the approved MS and ensure that the work proceeds in accordance with this method.						
Risk Assessment (RA)	Not required for at this stage. RA to be developed when job is live						
Scope of Works	- Installation of Silt buster and pumping station - Form Bund 10m back from the riverbank - Identify possible discharge points - Install straw bales to perimeter silt buster - Site strip/ formation works to required levels						
Responsible Persons	<table border="0"> <tr> <td>Craig Williams</td> <td>Contracts Manager</td> <td>07801 926844</td> </tr> <tr> <td>Justin Kingdom</td> <td>H&S</td> <td>07775 807867</td> </tr> </table> The designated personnel on site will have experience in the activities that they will be undertaking that are covered by these RAMS.	Craig Williams	Contracts Manager	07801 926844	Justin Kingdom	H&S	07775 807867
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Justin Kingdom	H&S	07775 807867					
Plant & Equipment	The following plant and equipment will be used at various times during this operation. 2 x Excavator 13t 2 x D5 Dozer 4 x 9t Dumpers Silt buster EDM GPS equipment Rotating Laser Level Dumpy Level Hand tools <i>Portable Tools/Hand Tools</i> As required for the task. Portable tools will be operated as per the manufacturer's guidelines and in accordance with relevant legislation (e.g. PUWER). Portable and Hand tools will only be used when the work cannot be carried out by mechanical means. A CAT & Genny will be utilised, which will have a current certificate. All plant & equipment will have relevant certificates and only be used by trained and authorised operators with the relevant CPCs certification. All plant & equipment to be inspected before daily use and damaged items removed from site.						



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Methodology	Site strip • All persons involved in these activities will first read and sign this document to agree with its procedures and control measures along with all environmental risk assessments and control measures. • Using D5 Dozer strip the topsoil along the riverbank keeping at least 5 m from the river bank, the blade on the dozer to be angled to ensure materials is being moved away from the river bank to prevent any materials from entering the River/ Falling down the embankment. Materials stripped to be stockpiled to western edge of the site (Furthest point away from the river). • Using 20t excavators and dumpers a protection bund along the riverbank keeping 5m back from embankment edge, bund to be sealed as work progresses. • On completion of bund form a drainage channel to the base to capture any site runoff to allow for the water to drain to the pumping station to allow for the runoff water to pass through the silt busters for cleaning • Once the water passes through the silt buster the water will then to be discharged into the River Neath (providing all relevant licenses and approvals are in place) • A suitable sized diesel-powered pump will be set up within a drip tray at least 10m away from river embankment. (spill kit to be stationed alongside) the pump proposed Selwood high volume drainer 'D' Pump (or similar approved), a separate pump of the same specification will also be on site and set up has a spare/back up pump should there be any mechanical issues with the primary pump. • Pumping stations will be monitored 24/7 whilst required to be in place.
Interface & Consents	Public Protection: All plant access routes to be closed to prevent access by general public. Pedestrian routes within the site compound to be clearly marked. Banksman to be in attendance to all deliveries and plant movements. Extreme caution when entering/exiting the site. Be aware of traffic and pedestrians. All visitors to be advised to report to site office. Warning signs to be erected at site entrance and working areas Housekeeping: The site is to be kept as clear as reasonably practicable during the works. This will require the use of the excavator to manage any loose materials and vegetation in an effective manner. Access and Egress to Authorised Personnel: Only authorised personnel shall have access to the site. A gateman liaising with the site foreman/supervisor, will control access to the site and to the working area. The Site supervisor will communicate the working activities and necessary control measures during the Daily Safety Briefing. All visitors that are attending the site during the working day will be informed of the activities. The Excavator Operative will be expected to monitor the working area for unauthorised personnel on foot, especially working in close proximity to pedestrians. Manual handling: Manual handling will be avoided where possible in preference using mechanical means. Where this is not reasonably practicable, then operatives will have had the requisite manual handling training. Noise & Vibration: Modern plant will be selected for minimum noise production. All plant will be fitted with silencers in accordance with the manufacturers' recommendations. All plant will be switched off when not in use. No vibration monitoring will be required during the site works. Air Quality & Dust: No significant nuisance dust or odours should be generated during these works. A daily assessment for nuisance dust should be noted and recorded on the monitoring sheet. .
General	Access/Egress & Consents: Access & Egress to site will be via the public roads around the site. All site deliveries will be directed by a gateman to the relevant lay down areas contacting site supervisors if any further direction



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may be provided.
Parking will be in the designated areas only.

Inductions/Training & Permits:

No work will commence without Client approval of RAMS.

Prior to starting on site all Workforce will be made familiar with the site, works to be undertaken and hazards expected by way of a site induction. Operatives working on the tasks detailed in this RAMS will be briefed by the site supervisor and the briefing attendance sheet signed to confirm the briefing and understanding.

All Operatives will be trained to minimum of CPCS or CSCS level as appropriate with further training to City & Guilds Level 2 standard from "Mines & Rescue" for those involved in confined space entry. (Separate RAMS for this).

Daily briefings will be given to Operatives prior to work commencing and Tool Box Talks will be given on a weekly basis on an appropriate topic linked to the works on site.

All required Permits will be issued on site by ASL RP (Foreman or Engineer) and Operatives will be briefed on the requirements of the permit before work commences.

The Permits to be issued for works under this MS are;

Permit to Dig
Permit to LiftL

First Aid;

The First Aid box will be located in the Contractors welfare unit/office at all times.

Craig Williams First Aid Trained – 07801 926844
Marcus Evans First Aid Trained – 07711 976221
Marc Aubrey First Aid Trained – 07801 203301

Disease;

Leptospirosis (Weil's disease) is an occupational hazard for anyone working where rats might be present such as working near water.

There is the potential for rats on the site given the proximity to the Pond.

The disease thrives in damp conditions. If any operative becomes unwell with flu like symptoms, they will be requested to consult their doctor.

As required, an assessment will be undertaken detailing the potential risk from Leptospirosis and information cards are to be handed out. Personnel receiving the info cards will sign the Record of Information Provided form.

Fire;

The Site Manager shall conduct a Fire Risk Assessment on arrival at the site. The designated Fire Assembly Point will be at the Gates of car park (Site office compound)

Appropriate fire extinguishers will be kept in the welfare compound. A fire Horn will also be kept within the site office. On hearing the Horn, all workers are to make operational plant safe and meet at the designated Fire Assembly Point.

Storage & Handling of Hazardous Substances and Materials;

Diesel will be required for the duration of the project and during the site set-up and enabling works. A diesel bowser will be brought to site and positioned adjacent to the welfare unit/office.

PPE;

- First Aid Kit
- Safety Helmet EN397
- High Visibility Jacket or Vest EN471
- Safety Footwear EN345
- Gloves EN388
- Safety Glasses EN166
- Lifting chains / manhole pins
- Water proofs/ overalls-EN 343 1993
- Fire Retardant Overalls when trial digging
- Safety Harnesses

First Aid, Fire
& PPE



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Environment	Waste Management; Any materials removed from site will be done so under the correct Duty of Care and Consignment Note procedure (if hazardous material). This will include the transfer of cleared vegetation from the site. Any general waste shall be placed within a general waste skip. Protection of Water Quality; Spill kits will be present at all times on site located next to the refuelling point within the compound. The fuel bowser will be positioned at a pre-determined location on site away from sensitive environmental receptors, the lake/culverts. The fuel bowser will be double-bunded and kept locked outside of normal working hours. A watertight concrete washout skip to be on site during placing of concrete. Control of Odours; No significant odours likely to occur. Noise; Throughout the works activities will be required that produce elevated noise levels, such as breaking of concrete, that are anticipated to exceed the upper exposure action value of 85dB. Noise producing activities will be controlled by the site manager in line with the safety management system. Archaeology; A specialist archaeology company will be appointed to monitor excavation works, if anything is exposed of archaeological interest the local authority / CADW will be informed for inspection. Management of Pests and Weeds; The site has the potential for rats and other wildlife. The site staff will informed of all precautionary measures to take (wearing of gloves and washing of hands) when working in areas known to be habited by rats. Spill Kits; Spill kits will be readily available during works so any spillages can be contained and dealt with. The spill kits are to be inspected on a daily basis as part of the plant daily inspections; any re-fills or damage to be recorded and attended to.
Emergency Procedures	• All personnel to sign in/out when leaving site. • Assembly point at site access gate. • Nearest A&E Hospital: Minor accident - Neath Hospital - Baglan Way, Port Talbot SA12 7BX. 01639862000 Major accident - Morriston Hospital – Heol Maes Eglwys, Morriston SA6 6NL. 01792702222 • Report all accidents/incidents to site supervisor immediately so it can be recorded. • In the event of a spillage contain the area using a spill Kit and report to the site supervisor immediately.