

Method Statement



Section 1: Project Details			
Project:	Hampshire Water Transfer and Water Recycling Project, – Decommissioning BH101 & BH102A, Bedhampton	Date:	02 nd May 2025
Client:	Southern Water Services		
Site / Location:	Bidbury Cricket Pitch, Bedhampton		
Task Description:	Decommissioning boreholes and reinstatement at Bidbury Cricket Pitch, Bedhampton.		
Document Ref.:	SW1019.HantsWFL	Rev:	01
Issued By:	Jack Townsend		
Date Work Due to Commence:	02 nd June	Time Work Due to Commence:	08:00
Estimated Duration of Work:	15 days	Total Employees for Task:	9

Section 2: Contact Details		
	Name:	Telephone No.:
Client Contact:	Philip Maunder (SWS)	07895302745
Principal Contractor:	The Clancy Group	01895 823711
Site Contact:	Jack Townsend (Clancy)	08787428169
Sub-Contract Contact:		
Sub-Contract Contact:		

Section 3: Emergency Procedures			
Welfare Arrangements:		Mobile welfare to be provided on site	
Fire Arrangements: <i>(In the event of a fire, raise the alarm and assemble at muster point. Ensure access for any rescue services is clear and that there is someone stationed to direct them to the scene.)</i>			
Muster Point:	Cricket Pitch car park	Alarm Notification:	Verbal
First Aid Arrangements: <i>(In the event of an injury, keep casualty at rest, provide first aid and obtain immediate medical attention. Ensure access for any rescue services is clear and that there is someone stationed to direct them to the scene of the incident.)</i>			
First Aider:	TBC	First Aid Location:	Welfare / site vehicle
1) Is Confined Space Work included in this document?			YES / NO
2) Is Working at Height included in this document?			~~YES~~ / NO
3) Are Deep Excavations included in this document?			~~YES~~ / NO

If the answer to any of the above is 'YES' then a rescue plan should be included with this method Statement.

Utility Damage

(In the event of damage to a utility, do not attempt repairs, inform the Utility supplier and report to your Site Supervisor)

Section 4: Emergency Telephone Numbers

Fire, Police and Ambulance (Emergency Only):

999

HSEQ Department/Advisor:

Tony Garlinge (07884 474373)

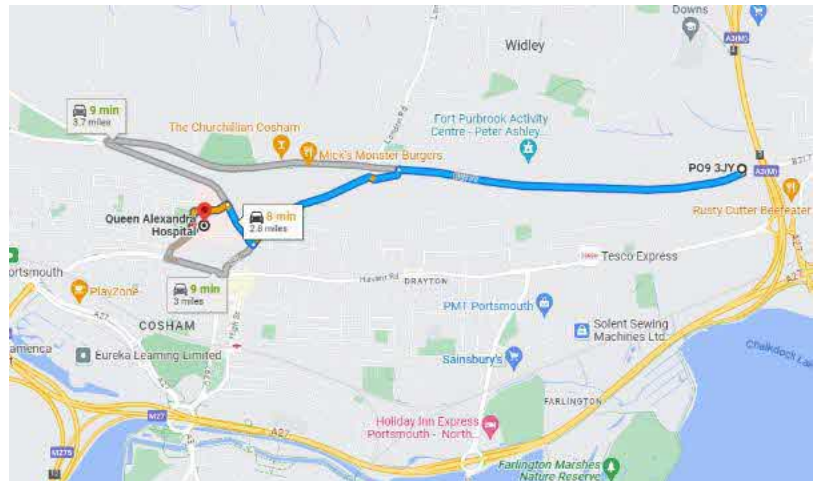
Environmental Advisor:

Cat Tame (07884474444)

Nearest Hospital (Address and Phone number):

Queen Alexandra Hospital (2.8 miles)
Southick Road
Cosham
Portsmouth
Hampshire
PO6 3LY

Tel: 023 9228 6000



Minor Injuries / Doctors if applicable (Address and Phone number):

As above

National Gas Helpline

0800 111 999

Relevant Water Distributor

Southern Water / Portsmouth Water

Relevant Electricity Distributor

SSE

British Telecom (Openreach)

0800 023 2023 (option 1):

Section 5: Arrival on Site, Inductions, General Procedures and Preparatory Work.

- 1) All personnel to log entry / exit from site as per site procedures.
- 2) All personnel to have site induction before work begins.
- 3) All personnel to refer to other associated documents such as:
 - Confined Space RAMS
 - Asbestos Registers
 - Lift Plans
 - COSHH Assessments
 - DSEAR Reports
 - Utility Plans
 - Traffic Management / Site Layout Plans
 - HSG47 Underground services
 - GS6 Overhead Services
 - Symology Notice/Permit Notice
- 4) Before starting any work described in this method statement, all personnel to be instructed on the system of work to be adopted and any precautions that have been put in place for their protection.
- 5) If there is any doubt about the safety of the work '**STOP THE JOB**', this must be reported immediately to the person in charge.
- 6) Deviations from this method statement are only permitted if hazard controls are increased. Where the work or site conditions change significantly, the responsible person must be informed and approve the method before the safe system of work (RAMS) can be amended. Updates must be made in writing and signed and dated. Updates will be re-briefed to all personnel carrying out the work, who must then re-sign the RAMS.**
- 7) Before work begins, ensure you liaise with site personnel to discuss work and any required permits are issued.
- 8) Ensure correct equipment for the task is being used and it has been checked for damage/defects before use.
- 9) All lay down areas and work areas to be barriered off as required.
- 10) Ensure the system/plant has been electrically and mechanically isolated and locked off where required.
- 11) Client approval must be obtained before working on any live asset.

Section 6: Description of Work

Two existing boreholes (BH101 & BH102A) were drilled and headworks constructed as part of the Hampshire Water Transfer and Water Recycling Project (HWTWRP) in August 2023 which are to be decommissioned. This region of Hampshire and the chalk aquifer is known to be under artesian conditions, as such, above ground artesian proof headworks were installed, to mitigate the risk of flooding. Subsequent monitoring has identified the two boreholes do not exhibit artesian conditions.

The scope of works to decommission the boreholes will include the following:

- Placement of grout and/or filter medium within existing standpipe as per EA guidelines
- Removal of the top 1m
- Installation of blanking plate and cement plug
- Removal of existing palisade fencing and above ground artesian proof headworks
- Reinstatement of the ground surface in accordance with Sport England 'Design Guidance Note – Natural Turf for Sport' and ECB guidelines 'Recommended Guidelines for the construction, preparation and maintenance of cricket pitches and outfielders at all levels of the game'.

Total area of reinstatement includes 2No. 2.5m x 2.5m squares sections, see below for reference an area of 3.0m x 3.0m is considered for reinstatement to take into account the removal of the palisade fencing.

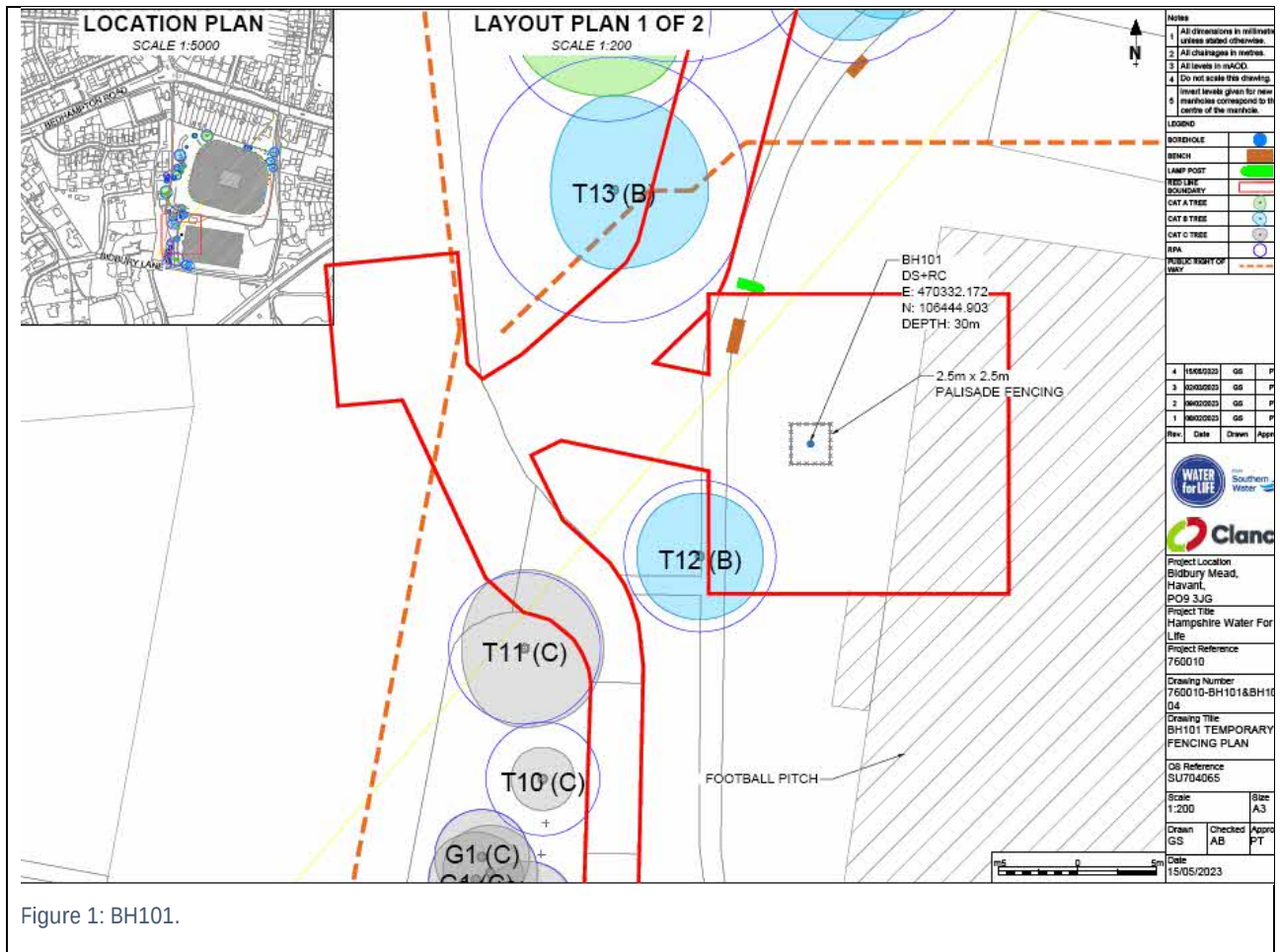


Figure 1: BH101.

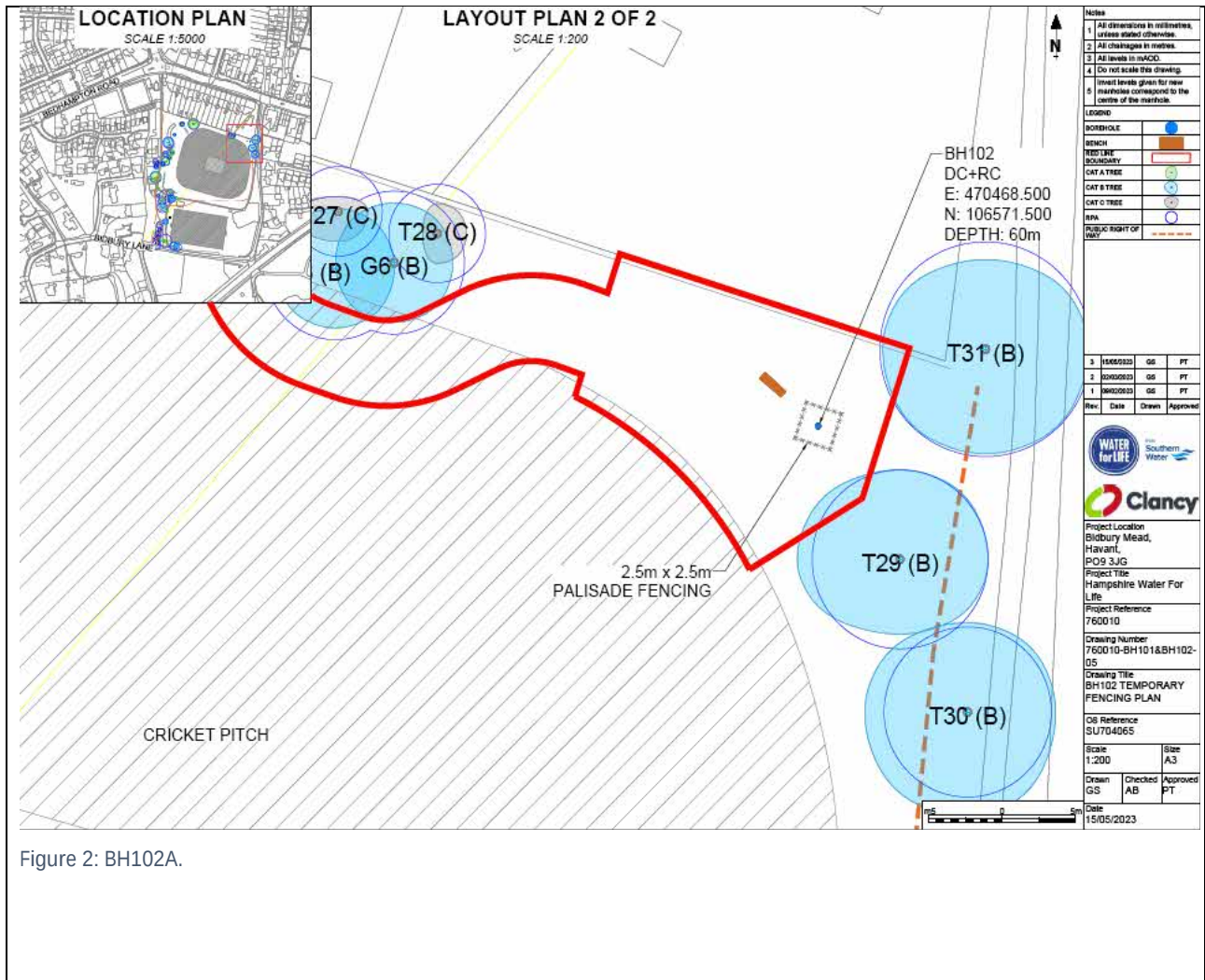


Figure 2: BH102A.

Section 7: Sequence of Proposed Work *(Detail hold points, specific events & work activities.)*



Hold Point – Plant and equipment checks (PUWER regulations), SSoW and Permit to Dig to be checked and in place.

Removal of protective measures and headworks

Once safe systems of work have been established, inductions are complete and equipment checks have been carried out a compound using 3 car parking spaces are to be set up at Bidbury Cricket car park with appropriate signage and segregation to protect the public as per the planning application ref. *BH101_102_20241130*.

A work area comprised of 2.0m Heras security fencing is to be constructed surrounding BH101 and BH102A with appropriate signage.

The removal of the palisade fencing will then commence to include disconnecting the pailings from the rails and posts and then removing the components. The fence panels and rails will then be taken off site.

The excavator will then be used to carefully excavate around the post's foundations for removal.

Once the site has been cleared the above ground artesian proof headworks are to be dismantled carefully loosening each bolt and headwork component to then be removed off site. Following completion of works the area is to be made safe and any excavations are to be covered or levelled.



Hold Point – Plant and equipment checks (PUWER regulations), SSoW to be checked and in place.

Decommissioning

Decommissioning is to be carried out as per the decommissioning proposal sheets from the Decommissioning strategy 'ref.decommissioning strategy for installations at BH101 and BH102A, Bedhampton December 2024'. The decommissioning will be carried out in accordance to EA guidelines and the sub contractors method statement which is summarised as:

1. Using the towable vehicle the grout pump will be maneuvered to a suitable location within the perimeter fencing and the vicinity of the borehole.
2. Unload equipment and consumables from vehicles using mechanical loads and correct manual handling techniques.
3. Refer to the decommissioning proposal document; if granular filter medium is required proceed to place clean washed shingle to the required depth using a weighted dip tape to ensure the correct level is reached.
4. Once bentonite grout is required, a bentonite plug is to be installed using hydrated bentonite pellets.
5. After the bentonite pellets have been allowed to cure placement of bentonite grout can commence.
6. Proceed to mix the first batch of grout to the correct ratio of water : cement : bentonite powder as per the decommissioning proposal.
7. Tip mixture into hole until the correct depth has been achieved, repeat process if necessary until the required depth has been achieved.
8. Care and attention is to be taken to ensure minimal dust is created and dispersed in the mixing process, and to be aware of 3rd party and public interfaces.
9. Once grouting is complete, equipment is to be cleaned and site cleared.



Hold Point – PUWER, Manual Handling and COSHH

Removal of top 1m and casing

Once the bentonite grout has allowed sufficient time to cure the area surrounding the borehole will be excavated from 1.0m bgl to the surface. The top 1m of standpipe will be cut and removed and a blanking plate is to be installed. Once the blanking plate is installed a concrete plug will be poured over the top from a depth of 1.0m bgl to 0.5m bgl in preparation for reinstatement.

After sufficient time has allowed for the concrete plug to cure the area can be prepared for reinstatement.



Hold Point – Manual Handling and PUWER

Once the concrete plug has cured backfilling is to then take place according to ECB guidelines above, final approval from Bidbury Cricket Club and to match existing site conditions. The excavation is to be backfilled between 500mm and 400mm bgl of sub soil followed by a covering layer of topsoil (cricket loam) of 100mm thickness.

Once the surface has been prepared and fertilised the ground surface is to be aerated using an aerator ensuring solid lines are punched in the soil to make the holes the same diameter as the tine and to specific depth. The tines should always be set to enter the soil vertically and exit vertically so that the profile is not lifted.

After the soil has been aerated the area is to be seeded using 'sports pitch Seed – 80% PRG – 20% Strong CRF.

Post work maintenance.

The permitter temporary fencing will remain in place to allow for temporary maintenance, watering if required until full establishment of grass has taken at which point the perimeter fencing is to be removed from site.

Section 8: Standard Task Risk Assessments

Excavation Safety		

Section 9: Tools / Equipment to Be Used

Tool:	8t tracked excavator	Tool:	
Tool:	Mechanical battery powered hand tools	Tool:	
Tool:	Grout pump	Tool:	
Tool:		Tool:	

Section 10: Permit to Work Cross Reference (If Any)

Permit No.:	Permit Type:	Issued To:	Start Time & Date:	Finish Time & Date:
HSF-163-02	Permit to dig			

Section 11: Mandatory PPE																	
																	
Hard Hat		Appropriate Eye Protection		Appropriate Protective Footwear		Appropriate Hand Protection		Appropriate Hi-Viz Workwear									
Risk Assessed PPE																	
																	
Specialist Eye Protection		Hearing Protection		Respiratory Protection		Full Face Protection		Breathing Apparatus		Fall Protection		Specialist Workwear		Life Jacket Required			
					×		×		×		×		×		×		×

Section 12: On Site Conditions and Additional Precautions

(This section is to be completed on site in the event of changes in the method of work or the site conditions.)

Name:

Signature:

Method Statement



Responsible Person:	Jack Townsend	
Approved By:		

I confirm that I have read and understood this Method Statement and will adhere to the controls contained within it.		
Name:	Signature:	Date: