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RISK ASSESSMENT AND METHOD STATEMENT

Power flushing, Unit 3, Canal Side Business Park, Stockport

Hollins & Reed Contracting Ltd · 12 to 14 October 2026 · In charge: Dan Hollins

Job details

Company	Hollins & Reed Contracting Ltd
Site and work area	Unit 3, Canal Side Business Park, Stockport
Planned dates	12 to 14 October 2026
Customer	Thornley Vale Estates Ltd
In charge on site	Dan Hollins
Team	Two operatives: Dan Hollins leads and checks the area each morning; Priya Shah works with him.
Work	Power flushing
Prepared by	Dan Hollins
Signature	
Date	

Work and boundaries

Heating system flush. Areas: As marked on the client's site plan

Working arrangement

- Access: the floor or ground.
- The work area will be kept clear of other people.

Emergency arrangements

Continuous siren; assemble at the site gate. First aider: Dan Hollins, first aid kit in the van. Ambulances come to the main entrance: Unit 3, Canal Side Business Park, Stockport. Dan Hollins calls 999 and meets the ambulance. Keep eye wash, a spill kit and the safety data sheet at the work area. Splash or spill: follow the sheet. Keep it out of drains. Give the sheet to the paramedics.

Planned method

1 **Set up the work area**
Confirm the work area and scope before starting. Keep other people outside the active work area. Keep entrances and escape routes clear.

2 **Check the system before flushing**
Inspect for heavy sludge, corrosion and signs of leaks before connecting the machine. Explain that cleaning can expose leaks in badly corroded parts.

3 **Isolate the heating system**
Turn off the electrical controls and isolate the system before connecting the flushing machine. Let hot water cool before opening the system.

4 **Set up the discharge route**
Connect the dump pipe to the agreed waste drain or contained tank. Check the route, hose joints and spill control before starting.

5 **Run the initial flush**
Turn on the power-flushing unit to remove the system water. Refill with fresh water and dose this job's cleaner as its instructions say.

6 **Flush until the water is clear**
Continue dynamic flushing with mains water until the discharge is clear. Disconnect the machine safely when the flush is complete.

7 **Clear and hand back the area**
Remove tools, waste and unused materials. Check the area is clean and ready to use. Tell the customer or whoever runs the site when the work is complete.

Risk assessment

Hazard	Who might be harmed and how	Controls in place
People entering the work area or tripping over materials Step 1	Workers, occupants and visitors	Mark or barrier the active work area. Store tools and materials away from access routes.
Flushing exposes a leak and causes water damage Step 2	Heating workers and building occupants	Record the condition before work. Stop if the system is not suitable for flushing.
Electric shock, hot water or uncontrolled flow Step 3	Heating workers and occupants	Use the planned isolation. Prove the system is safe before opening it.

Hazard	Who might be harmed and how	Controls in place
Dirty or treated water floods the building or reaches the wrong drain Step 4	Heating workers, occupants and the environment	Do not start without an agreed route. Keep people away from the discharge water.
Sludge, leaks or uncontrolled discharge during flushing Step 5	Heating workers and occupants	Watch the hoses, connections and system while flushing. Stop if a leak or unsafe pressure appears.
Cleaner or sludge remains in the heating system Step 6	Heating workers and occupants	Follow the machine and product instructions. Use only the agreed discharge route.
Debris, tools or unfinished work left in the area Step 7	Workers, occupants and visitors	Remove waste by the agreed route. Record and protect any unfinished work.