



**QUALITY, HEALTH, SAFETY, AND ENVIRONMENT
SYSTEM**

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Ref #:

METHOD STATEMENT FOR PIPE LINE CLEANING & FLUSHING

REDSPOT

ENVIRONMENTAL CLEANING SERVICES

1. PROJECT SUMMARY

Client Name:		Project Reference #	
Location:		Start Date:	As per the permit
		Finished Date:	As per the permit

2. PURPOSE

The purpose of method statements is to describe the safety precautions to put in place to control risks identified in the risk assessment. They detail the equipment to use during projects, and the control equipment and PPE required to keep workers and site visitors safe while tasks are ongoing.

3. OBJECTIVE

This service is a comprehensive process that ensure deep cleaning and removal of debris, sludge and blockages in pipe system. Our team have a wealth of knowledge and experience in the field of cleaning all types of storage tanks and pipelines

4. TEAM CONTACT DETAILS

Name:	Operation Support	Contact Number	055 982 7728
Name:	Site Supervisor	Contact Number	055 652 5984
Name:	QHSE Officer	Contact Number	050 389 2443
Name:	Site First Aider	Contact Number	055 652 5984
Emergency Vehicle	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Contact Number	055 652 5984
UAE Emergency Number	Ambulance	Contact Number	998
	Police	Contact Number	999
	Fire Department	Contact Number	997

5. WORK PERMIT :

PERMIT NO.		Finalized	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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6. TECHNICIAN TRAINING ACHIEVEMENTS

1. Water Tank Cleaning & Disinfection Training	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Confined Space Training	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. Emergency First Aid at Work	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. Basic fire Safety Training	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. Control of Substance Hazardous to Health - COSHH	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
6. Scaffolding safe work	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
7. Other (Internal)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

7. LIST OF EQUIPMENTS

1. Pressure washer	6. Ridgid- Drain Line Jetting Machine Short range
2. Ladders scraper	7. Ridgid- Drain Line Jetting Machine long range
3. Electrical cables	8. Cleaning chemical
4. Cleaning materials (brush, bucket, plastic bag, etc.)	9. Light vehicle
5. Portable Power & Hand tools	

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ENVIRONMENTAL CLEANING SERVICES

8.CLIENT RESPONSIBILITY

- Permit to Work (if required)
- Provide electric and water supply.
- Provide proper access during working time

9. ORDERS OPERATION: A step-by-step method that should include: working procedures; the equipment and materials needed; what hazards will be present; how to reduce the risks associated.

- 1.) Obtain PTW from client or Facility Management.
- 2.) Secure working area with safety equipment prior to starting the work.
- 3.) Instruct all members to barricade the work area with safety signage to prevent unauthorized access
- 4.) If H₂S, and CO presence adequate ventilation and frequently monitor gas testing.
- 5.) Identify blocked drainage system and approximate location.
- 6.) Once in safe working area, start to lift all relevant manhole lids.
- 7.) REDSPOT supervisor find a source of good electricity & water supply for the jetting machine.
- 8.) The team will then start with the aid of the insertion tube for the jetting hose safety so no unforeseen spillage and accidents could occur.
- 9.) **Flushing:**
 - 9.1: All debris and dirt must be removed from the pipe, flushing at least two pipe volume to waste sufficient to flow lift the sediment.
 - 9.2: Heavy sediment/dirt may require mechanical cleaning by forcing chlorinated swabs through the pipe before flushing.
 - 9.3: Turn on the water tap for the water pipe.
 - 9.4: Test the water to check the parameters as per the standard limits.
 - 9.5: Using Drain Line Jetting pressure machine will remove all the sediment ,dirt and blockages in the pipeline
 - 9.6: Check any leakages in the pipe if identified make a report and coordinate with the client
 - 9.7: General inspection of pipe line to secure any damages.
 - 9.8: Tighten all fittings and male female connector if necessary.
 - 9.9: Checking bolt and knot supports the pipeline.
 - 9.10: Cleaning all exterior pipeline.
 - 9.11: Good housekeeping must be done prior to leaving the area.

9.WASTE DISPOSAL

All waste shall dispose in accordance to UAE Law of Waste management.

	Name	Designation	Signature	Date
Prepared By:	Daniel Sta Rita	QHSE Officer		
Reviewed & Approved by :	Wilfred Virtudes	Head of Department		