

Document Owner: Manager Customer Planning

## Wastewater Access Chamber Inspection - Planned Maintenance

Planned maintenance procedures for inspection of all types of wastewater access chambers. This is inspection only and without entry (confined space entry).

### Health & Safety and Operational Information

#### Hazard Indicators



#### Personal Protection



#### Health and Safety Information

- Health and Safety documentation.
- Generic Traffic Management Plans or site-specific Traffic Management plan.
- Hazardous Waste
- Working at Heights
- Confined space
- Gas detection

#### Operation's & Maintenance Documentation

- Corridor Access Requests (CAR) and WIP Permits (site specific or generic/global)
- Service plans (B4uDig)
- Design drawings
- Site plans

#### Customer Information (Confidential)

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#### Priority Customer Categories

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#### Emergency Procedure / Escalation

##### Emergency

- Make "Site Safe" and isolate risks to people or property with resources at hand

##### Escalate if extra resources required or problems occur!

- Escalate to Team Leader and inform of the issues faced and/or expected resources required if necessary.

#### Additional Documentation

### Required Skills, Competencies (Qualifications and/or Certifications)

Competent Person

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### Standard Operating Procedure

#### Required Equipment

Equipment and Information	Details
<b>Fully Equipped Vehicle</b>	Ensure vehicle, plant, equipment and materials appropriate to the day's work schedule is available.
<b>Specialist Equipment</b>	Ensure specialist equipment required is available for utilisation. Know the type of chamber that you require access into and load the appropriate manhole lifter or chamber cover keys Tripod and safety harness Gas detector
<b>Specialist Materials &amp; Parts</b>	Ensure you have loaded up all the required parts and materials required to undertake the maintenance work to be completed.

#### Prepare to do the work

Action	Action Details
<b>Pre Start Process</b>	Complete the Daily Pre Start - Planned Maintenance <ul style="list-style-type: none"> <li>- Include Hazard ID</li> <li>- Include Pre-Start Tailgate Meeting</li> </ul> Undertake all tasks required in the Generic Planned Maintenance SOP.
<b>Compliance</b>	<b>Traffic Management Plan</b> - Where required, TMP to be in place prior to work starting. TMP to be accessible on site. Pedestrian management as required to keep general public away from open chamber

#### Perform the work

Action	Trade	Action Details
<b>TMP</b>	Competent Person	Implement TMP. Review and update as required to suit site conditions.
<b>Record</b>	Competent Person	Confined Space gas meter readings in/above manhole chamber are required (compulsory in all cases)
<b>Maintenance</b>	Competent Person	Carry out and record atmospheric readings before & after opening the manhole cover. Where atmospheric readings identify it is not safe to continue, vent the manhole until readings show it is safe.
<b>Maintenance</b>	Competent Person	Placing a grill over the chamber once the cover is removed. This must be done in all cases.
<b>Maintenance</b>	Competent Person	Report chamber cover condition particularly if worn or needs replacement
<b>Maintenance</b>	Competent Person	Remove any large solids that will not pass through the pipe network, or could potentially damage or block the network downstream s from the manhole with a scoop or similar where practical to do so
<b>Maintenance</b>	Competent Person	Hose down (waterblast clean) manhole chamber. Clean all benches, grates and step irons / stairwells where necessary.
<b>Maintenance</b>	Competent Person	Check & clean probes, sensors (if present)
<b>Maintenance</b>	Competent Person	Post cleaning photograph the inside of the chamber all sides and any defects
<b>Inspect</b>	Competent Person	Undertake full structural assessment of manhole chamber condition. Grease manhole lid. Check seal and replace if required.
<b>Maintenance</b>	Competent Person	Refit and lock all access chamber lids and covers <span style="color: green;">as required</span> .
<b>Record</b>	Competent Person	Report any major defect via reactive work order creation for corrective action
<b>Maintenance</b>	Competent Person	If accessing private land to undertake investigation ensure you are safe and that there are no dangerous dogs / animals or other dangers on entering the property. If you access the land without permission, please ensure you leave a notification

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Action	Trade	Action Details
		calling card to explain the access reason. Make contact with the property owner if possible Protect gardens, shrubs etc. Leave property secure. Beware of pets on the property. If hazards exist - walk away and plan an action