

Cleaning and Maintenance of Access Chamber Covers

Water Services Work Instruction

Hazards	Personal Protective Equipment	Tools & Equipment
Manual Handling Slip, Trips and Falls Hygiene Animals – Insects Sewer Gasses	Safety Glasses / Goggles Latex Gloves Riggers Gloves	Standard Long Handle Lifter Scraper Screw Driver Wire Brush Small Paint Brush Rags Grease

Objective:

It is the objective of this Work Instruction to detail the safe and correct method to maintain, clean and grease Access Chamber Covers.

Note!

If an Access Chamber needs to be entered, then before proceeding, the following documents should be referred to and followed:

- Safe Working in a Confined Space Procedure.
- Confined Space Entry Permit.

- ✍ 2. A Job Safety and Environment Analysis shall be conducted in conjunction with all members of the working party prior to the commencement of any task.
- ✍ 3. If the Access Chamber can not be located, complete the "Access Chamber Maintenance Report" documenting the chamber could not be located.
- ⓘ 4. It is recommended that all persons conducting these operations be doubled gloved. Latex gloves worn under rigger gloves.
5. Remove plastic keyhole plugs and retain to be replaced on completion of the job.
- ✍ 6. If the cover is seized, complete the "Access Chamber Maintenance Report" documenting the cover is seized.



Danger



Caution



Tag



Environmental



Permit









Document

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7. Crack the Access Cover seal and move the cover back towards yourself to expose a small gap over the Access Cover (follow the Access Chamber Cover Lifting Work Instruction) to allow the chamber to vent naturally. Stand back from the chamber opening.
8. Remove Access Chamber cover by following the Access Chamber Cover Lifting Work Instruction.



-  9. Conduct Atmospheric Testing at the top of the Access Chamber where you will be working. No work shall proceed until the area is deemed safe to work (ie Atmosphere is at the correct levels after testing has occurred). Contact the person in charge of the job or Service Co-ordinator if the area does not pass the Atmospheric Testing guidelines. Once the area is safe you can proceed with the job.
10. Using the correct tools, clean all surface corrosion off the inner steel frame of the access chamber.
-  11. Do not lean over the open access chamber while carrying out any work. Always physically move around the chamber.
12. Brush away any loose material. **Ensure you are wearing safety glasses.**
-  13. If the access chamber cover requires to be shifted or turned over, two people using the correct lifting method (refer Manual Handling Techniques Work Instruction) shall perform this duty.
14. Using the correct tools, clean all surface corrosion off the outer steel frame of the access chamber cover. Brush away loose material. **Ensure you are wearing safety glasses.**
-  15. Smear grease, on both surfaces using small a paintbrush.
16. Replace access chamber cover by following the Access Chamber Cover Lifting Work Instruction.
17. Remove all excess grease from around the top of the access chamber.
18. Replace any damaged or missing plastic keyhole plugs.
-  19. Remove and dispose of all rubbish.
-  20. Complete the "Access Chamber Maintenance Report" and return electronic copy to Power and Water Corporation.