

## SMS - Water Reticulation System and Repair and Maintenance (Pump Section) - SOP

### 1. PURPOSE

- 1.1. To ensure the safe performance of water reticulation system repair and maintenance activities.

### 2. RELATED DOCUMENTS

- 2.1. P12 Managing Plant
- 2.2. P09 Safety Training
- 2.3. P10 Risk Management
- 2.4. P16 Confined Spaces
- 2.5. P25 Hot work
- 2.6. P28 Energy Isolation
- 2.7. SWMS1327 – Operation of Vehicle Mounted Crane
- 2.8. Relevant SWI's
- 2.9. TCP: Traffic Control Plan

### 3. RESOURCES REQUIRED

- 3.1. Personal Protective Equipment
- 3.2. Vehicle Loading/Truck Mounted Crane
- 3.3. Crane Truck
- 3.4. Ensure fully stocked first aid equipment is available
- 3.5. Energy Isolation Device/s
- 3.6. Isolation Checklist and Protective Sleeve
- 3.7. Crane Truck

### 4. DESCRIPTION

- 4.1. Workers on-site must complete the Site-Specific Risk Assessment including documenting hazards identified and control measures taken. If a TCP is required, both standard and modified TCPs used must be documented on site specific risk assessment.
- 4.2. Workers shall have appropriate training, certification and licences to operate plant.
- 4.3. Contact operator, inspect site, observe warning signs and assess safe access and egress requirements.
- 4.4. Assemble all required workers and equipment.
- 4.5. Check the operation and integrity of all equipment items.
- 4.6. Review the procedures to be followed and confirm the role each worker is to perform.
- 4.7. Complete a Permit Form – Confined Space Entry and Risk Assessment Checklist Hot Work if required.
- 4.8. Work as a team to complete the task systematically and as specified in safety documentation.  
Clean up site and make secure. Contact operator before leaving.