

## Safe Work Instruction - Clearing Pump Chokes

**DO NOT use this plant\* unless you have been inducted in its safe use and operation by an Authorised Experienced Operator**

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant. Site and task may change required PPE.

### PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Hand protection must be worn



Foot protection must be worn

### POTENTIAL HAZARDS AND RISKS

- i Manual Task Injury**  
Manual task injury from incorrect manual handling techniques
- i Slipping, Trips, Falls**  
Slip, trip, fall due to uneven or slippery work surfaces  
Slip, trip, fall due to steep working surfaces
- i Cutting, Stabbing or Puncturing**  
Injury from contact with moving parts
- i Other**  
Injury due to plant malfunction or misuse

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check prior to operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Isolate and Tag out the pump before removal. Refer to Energy Isolation Procedure P29

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Lift the pump to just below the top of the pump station, and thoroughly wash the pump before removing it from the wet well
- ✓ Traverse the pump onto a clear solid area where it can be worked on in safety
- ✓ Dismantle the pump to the extent necessary
- ✓ Clear the choke
- ✓ Reassemble the pump

### ENDING OPERATIONS

- ✓ Return the pump to its guide rails and slowly lower the pump back on to its pedestal
- ✓ Before removing the lifting cable from the pump, start the pump momentarily to determine that is seated correctly and operated normally, then remove the lifting cable and secure the station

### DO NOT

- ✗ Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- ✗ Do not leave plant running unattended
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

\*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.