

Bore - Pump - Draw Plunger Cyl - Elect Mtr Driven

Last Issue Date: 30/01/2008		Type Of Service				
Activity		A	B	C	D	E
1	<p>BORE DATA SHEET</p> <p>The Bore Data Sheet shall be used in conjunction with this Technical Data Schedule and shall have all sections acknowledged and details of equipment, tests, findings and results recorded.</p>					Y
2	<p>WATER SAMPLING AND TESTING</p> <p>Water sample to be:-</p> <ul style="list-style-type: none"> - collected in an approved sterile container. - processed/tested within 24 hours of collection. - analysed for iron bacteria and iron levels. - tested by NATA or ISO registered body or organisation. 					Y
3	<p>BOREHOLE TREATMENT</p> <p>Treat borehole with approved sterilising and disinfecting agent.</p> <p>*Note: Prior approval to be obtained and work to be carried out in accordance with the authorising agents requirements and instructions.</p>					Y
4	<p>ELECTRICAL CONTROLS</p> <p>Check condition and operation of all electrical controls including:-</p> <ul style="list-style-type: none"> - all safety devices. - overloads and circuit breakers. - switches, indicator lamps and alarms. - contactors and relays, especially for noise and/or wear. - all control equipment and sensing devices. - all terminals and connections for contact, tightness and corrosion. - control cabinet especially hinges, locks and for general cleanliness 					Y
5	<p>ELECTRIC MOTOR</p> <p>Check condition and operation of motor including:-</p> <ul style="list-style-type: none"> - current reading on all phases under load against manufacturer's specified ratings. - winding integrity. - insulation integrity. - voltage between phases under load. - all terminals and connections for contact, tightness and corrosion. - motor bearings. - condition, security and alignment of pulleys. - condition, alignment and tension of V belts. 					Y
6	<p>PUMP and COLUMN</p> <p>Check column pipe especially for any signs of damage or corrosion.</p> <p>Check condition and operation of pump including:-</p> <ul style="list-style-type: none"> - barrel. - fit new buckets or pump cups. - plunger rod. - all valves. 					Y

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For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

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7	Check bore pit, plinth and/or floor is clean & free of any debris					Y
8	Provide completed/updated copy of Bore Data Sheet and written report on tests, results and any recommendations.					Y
9	Record all results in log book.					Y

Special Comments and Technical Data

- *ALL CARE SHOULD BE TAKEN AND EQUIPMENT STERILISED WITH AN APPROVED STERILISING AGENT TO PREVENT THE TRANSFER OF ANY CONTAMINATION, ESPECIALLY IRON BACTERIA.
- *APPROVED STERILISING AGENT, SODIUM HYPERCHLORIDE 12% AT THE RATE OF 120 MG/LITRE, EQUATING TO 120 PPM.
- *ENSURE BORE SITE IS LEFT FREE OF ANY CONTAMINANTS OR REFUSE E SERVICE AS REQUIRED REFER TO S24 OR S24B FOR ROUTINE MAINTENANCE.

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