

<b>DESCRIPTION:</b>	Mechanical – ST039 Poly Dosing System – Inspection and Service	<b>FREQUENCY:</b>	
<b>LOCATION:</b>		<b>STANDARD JOB No.:</b>	

<b>SCOPE</b>
Complete inspection and service of the Bundamba poly dosing system.
<b>REQUIREMENTS</b>
Complete inspection and service as per relevant task list below.
Equivalents can be used but must be documented for future use. This is to avoid the use of multiple lubricants in application.
<b>INTERMEDIATE SERVICE</b>
Before isolating any equipment, check for unusual noise, vibration, leaks
<i>Polymer storage tank:</i>
Check condition of polymer storage tank
Check operation of gate valve
Check condition and function of agitator
Check condition and operation of polymer transfer blower
Check function of polymer screw feeder (polymer storage extraction system)
Check filter for signs of dust build up
<i>Polymer batching tank:</i>
Check condition of polymer batching tank
Check operation of gate valves
<i>Polymer dosing pumps, pipework and valves:</i>
Remove cover coupling on each pump to check condition of coupling
Check for any play in the couplings