

<b>DESCRIPTION:</b>	6 Monthly Zone 3 Lubrication and Service	<b>FREQUENCY:</b>	6 Months
<b>LOCATION:</b>	Bundamba Sewerage Treatment Plant	<b>STANDARD JOB No.:</b>	LTS304

<b>Tools &amp; Equipment</b>
<b>Spare Parts/Materials List</b>
Castrol EPL2 Grease
Castrol SP220 oil
<b>Reference</b>
<b>Maintenance Group</b>
Secondary Settling Tank 1
Secondary Settling Tank 2
<b>Procedural Steps</b>
<b>Before isolating any equipment where possible observe in running condition. Check for correct operation.</b>
<b>Secondary Settling Tank 1</b>
<b>Run bridge and check:</b>
Drive gearbox for leaks / noise / vibration
Drive Wheel and idle wheel for bearing noise / de-lamination
Centre Column Bearing for noise / vibration
Scum Scraper for damage
Scraper support chains , shackles and mounting points for defects
Apply EPL2 grease to centre column, drive and idle wheel bearings.
Check all grease lines and grease nipples for defects.
<b>Isolate bridge and perform lube maintenance:</b>
Check bridge drive primary /secondary gearbox oil levels and for contamination. Top up as required with SP220.
Jack up bridge and check drive and idle wheel bearings for play in housing and/or shaft.
Check drive and idle wheels are secure on shaft.
Check drive chain, lubricate and/or adjust as required

[illegible]