

<b>DESCRIPTION:</b>	3 Monthly Zone 1 Lubrication Maintenance	<b>FREQUENCY :</b>	3 Monthly
<b>LOCATION :</b>	ST32 Gibson Island STP	<b>STD JOB ID :</b>	LTS059

<b>Grease and Oils Required</b>	<b>Maintenance Group</b>
Castrol AP3 Grease	Main Pump Station
Castrol EPL2 Grease	Grit Dredger
Castrol Mollub Alloy 936SF Open Gear Grease	Inlet Valves
	Screening Bins
	Step Screens and Conveyors
<b>Reference</b>	
<b>Main Pump Station</b>	
Lubricate pump motor bearings with AP3 Grease with 3 - 5 shots from a hand-operated grease gun.	
Recommendation: Drive end 60 grams. Non-Drive end 80 grams.	
<b>Note:</b> Motor must be running and bearings warm (at normal operating temperature)	
<b>Grit Dredger</b>	
Lubricate all bogey wheel bearings with EPL2 Grease.	
While bridge is travelling forward, grease the wheel bearings of one side of the bridge. 1 shot per nipple.	
Do not allow the bridge to travel further than approximately 2 metres.	
While bridge is travelling back to its original position, grease the wheel bearings of the other side of the bridge	
Lubricate the clam gates with AP3 Grease, 2 shots per nipple. Note:- clam gate must be moving while greasing.	
Lubricate pump and motor bearings with 4 shots of AP3 grease	
<b>Grit Pump Stuffing Box greasing has been moved to LTS060 to be done monthly.</b>	
<b>Valves near Screens Bins</b>	
Lubricate valve spindles with Mollub Alloy 936SF Open Gear Grease	
Lubricate Dezurik valve with EPL2 Grease. (grease nipple located below gearbox)	
<b>Step Screens Transverse Conveyors (3 off) (Meva Shaft Less Screw Conveyors Model U320)</b>	
Lubricate screw conveyor packing grease with 10 shots of AP3 Grease	
<b>Step Screens Incline Conveyors (3 off) (Meva Shaft Less Screw Conveyor Model U320P)</b>	
Lubricate screw conveyor packing box with 10 shots of AP3 Grease	
<b>Step Screens</b>	
Lubricate Step Screen drive with 4 shots of EPL2 grease.	
Lubricate rod ends with 4 shots of EPL2 grease.	