

DESCRIPTION:	12 Monthly Zone 4 Lubrication Maintenance	FREQUENCY :	12 Monthly
LOCATION :	ST32 Gibson Island WRP	STD JOB ID :	LTS085

Grease and Oils Required	Maintenance Group
Castrol AP3 Grease	Final Settling Tanks
Castrol EPL2 Grease	Scum Pumps
Castrol ALPHA SP220	Scour Pumps
Castrol Mollub Alloy 936SF Open Gear Grease	Service Water Pump Station
Castrol White OIL BP15	
Castrol EPX 80W-90	ATC North Reuse Facility
Reference	
Final Settling Tanks No,s 7, 8, 1A, 1B, 1C, 2A, 2B & 2C.	
Lubricate all wheel bearings (8 per tank) with 4 shots of EPL2 grease.	
Lubricate centre column bearings with four shots of EPL2 grease.	
Greasing block located on the floor directly in front of switchboard in the centre of the bridge.	
Lubricate drive chain with Mollub Alloy 936SF Open Gear Grease	
Drain bridge drive primary and secondary gearbox oils. Replace with SP220.	
Drain scum pump gearbox oil. Replace with SP220.	
Distribution Chambers	
Lubricate all knifegate valve spindles with Mollub Alloy 936SF Open Gear Grease	
Distribution Chambers 1 and 2 Scour Pumps (3 off)	
Lubricate scour pump motors with 2 shots of AP3 grease	
Drain pump element oil. Replace with EPX 80W-90.	
Service Water Pumps (3)	
Lubricate Service Water Pump Motors with 2 shots of AP3 grease.	
Check drive coupling condition.	
Bearings are sealed for life, no grease or oil required.	
ATC	
Lift the 4 submersible pumps and change the oil with White Oil.	
Check the wear ring gap.	
Check wear on impellor and volute.	