

DESCRIPTION:	3 Monthly Zone 1 Lubrication Maintenance	FREQUENCY :	3 Monthly
LOCATION :	ST012 Wynnum STP	STD JOB ID :	LTS013

	Grease and Oils Required	Maintenance Group
	Castrol Hyspin AWS68	Sludge Outloading
	Castrol Hyspin AWH46	Inlet Works
	Castrol AP3 Grease	Poly Mixing and Storage
	Castrol EPL2 Grease	Final Settling Tanks
	Castrol Mollub Alloy 936SF Open Gear Grease	
	Castrol ALPHA SP220	
	Auto grease canisters: SKF Type: LAGD 125/WA2	
	ActiCleanTM Gel.	
	Reference	
	Polymer Dosing System: Suppliers Manual BWEA-VEN-Y-5606. Manual No:12.1 stored in Control Room	
	Polymer Storage Equipment: Suppliers Manual BWEA-VEN-Y-5626. Manual No:12.2 stored in Control Room	
	Final Settling Tanks: Suppliers Manual BWEA-VEN-Y-6513. Manual No: 9 stored in Control Room	
	Inlet Works: Suppliers Manual BWEA-VEN-Y-7507. Manual No: 2 stored in Control Room	
	Bandscreens: Suppliers Manual BWEA-VEN-Y-7909. Manual No: 1 stored in Control Room	
	Service Water Pump Station; Suppliers Manual BWEA-VEN-Y-6522. Manual No:10 stored in Control Room	
	Incline Conveyor	
	Lubricate conveyor pivot bearing with 4 shots of AP3 grease	
	Install new stuffing box auto greaser.	
	Stuffing box can be manually greased once every 3 months with 10 shots of EPL2 grease	
	Check conveyor drive gearbox oil level. Top up with SP220 if required.	
	Poly Storage	
	Apply 4 shots of AP3 grease to the screw feeder spiral shaft drive bearings.	
	Check screw feeder gearbox oil level. Top up or change with SP320 if required	
	Collector Conveyor	
	Install new stuffing box auto greaser.	
	Stuffing box can be manually greased once every 3 months with 10 shots of EPL2 grease	
	Check conveyor drive gearbox oil level. Top up with SP220 if required.	

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Inlet Works
Wash Press (2 of)
Check gearbox oil levels and top up with SP220 if required.
Lubricate input shaft support bearing with 4 shots of EPL2 grease
Band Screens
Check drive gearbox oil levels and top up with SP220 if required.
Grit classifier
Check classifier paddle drive gearbox oil level and top up with SP220 if required.
Check incline conveyor drive gearbox oil level and top up with SP220 if required.
Grease conveyor stuffing box bearing with 4 shots of AP3
Lubricate paddle drive bearing with 4 shots of AP3 grease.
Grit Paddle Drive
Check grit paddle drive gearbox oil level and top up with SP220 if required.
Check slew ring oil level and top up with SP220 if required.
Grit Bin
Lubricate grit hopper clam shell pivot points (8 of) with 4 shots of EPL2 grease.
Grease clam shell sprockets with Mollub Alloy 936SF Open Gear Grease.
Grit Pump
Check Grit Pump oil level and top up with Hyspin AWS46 if required.
Final Settling Tanks (2 of)
Lubricate all wheel bearings (8 per tank) with 6 shots of EPL2 grease.
Lubricate centre column bearings with 8 shots of EPL2 grease.
Greasing block located on the floor directly in front of switchboard in the centre of the bridge.
Check scum pump oil levels. Top up if required with: Hyspin AWS68 for intermediate chamber. ALPHA SP220 for timing gear.
Check Bridge Drive Gearbox oil level and top up with SP220 if required.