

DESCRIPTION:	12 Monthly Zone 2 Lubrication Maintenance	FREQUENCY :	12 Monthly
LOCATION :	ST32 Gibson Island WRP	STD JOB ID :	LTS068

Grease and Oils Required	Maintenance Group
Castrol EPL2 Grease	Grit Dredger
Castrol AP3 Grease	Blowers
Castrol ALPHA SP220	BFP Collector Conveyor
Castrol ALPHA SP680	BFP Incline Conveyor
Castrol Mollub Alloy 936SF Open Gear Grease	Sludge Pumping
Castrol EPX 80W-90	Poly Mixing and Dosing
Reference	
Grit Dredger. Grit Pump Stuffing Box Greasing	
Lubricate pump stuffing box with 5 shots of AP3 grease.	
This has been moved from LTS059 3 Monthly Zone 1 Lubrication.	
BLOWERS - NO.'S 1, 2, 3 & 4	
Check and note on check sheet filter differential pressure via Touch LCD Display.	
Remove and clean each filter cartridge with dry compressed air only.	
Replace outer filter sheet with new.	
Reinstall cleaned filter cartridges.	
Run blower and check filter differential pressure via Touch LCD Display and note on check sheet new reading.	
If reading is equal to or exceeds 1.8kpa arrange for filter cartridge replacement.	
Maximum safe reading is 2kpa.	
Check pipework for signs of leakage.	
Check all actuator to valve fixing bolts for tightness	
Ensure actuated valve stems and drive nuts are clean and properly lubricated.	
Ensure there is not an excessive build-up of dust or contaminant.	
Exercise valves to ensure proper and smooth operation. Operator's assistance required.	
BFP Collector Conveyor and Incline Conveyor	
Lubricate non drive end roller support bearings with EPL2 grease.	
Check oil level and for contamination in drive rollers. Top up or change with EPX 80W-90 oil.	
Lubricate incline conveyor slew wheels with EPL2 grease.	
Drain incline conveyor slew primary and secondary drive gearbox oil. Replace with ALPHA SP220	
Poly Dosing Pumps (3 off)	
Drain pump drive gearbox oils. Replace with ALPHA SP220.	

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