

DESCRIPTION:	6 Monthly Zone 2 Lubrication Maintenance	FREQUENCY :	6 Monthly
LOCATION :	ST32 Gibson Island WRP	STD JOB ID :	LTS064

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	BFP Poly Mixing and Dosing
Castrol EPX 80W-90	Sludge Pumping
Reference	
Grit Dredger. Grit Pump Stuffing Box Greasing	
Lubricate pump stuffing box with 5 shots of AP3 grease.	
BLOWERS - NO.'S 1, 2, 3 & 4	
Replace the blower intake air filters.	
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	
Lubricate non drive end roller support bearings with EPL2 grease.	
Check oil level in drive roller. Top up with EPX 80W-90 if necessary.	
BFP Incline Conveyor	
Lubricate non drive end roller support bearings with EPL2 grease.	
Lubricate incline conveyor slew wheels with EPL2 grease.	
Check incline conveyor slew primary and secondary drive gearbox oil level. Top up with SP220 if required.	
Poly Dosing Pumps (3 off)	
Check pump drive gearbox oil levels. Top up with SP220 if required.	
Grease isolation valve spindles with Mollub Alloy 936SF Open Gear Grease.	

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