

 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 Z	one 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 co	mpressed air only.		
Replace outer filter sheet with new.	· · · · · · · · · · · · · · · · · · ·		
Reinstall cleaned filter cartridges.			
Run blower and check filter differential pressure via	a Touch LCD Display and note on check sheet new reading.		
If reading is equal to or exceeds 1.8kpa arrange fo	<u> </u>		
Maximum safe reading is 2kpa.			
Check pipework for signs of leakage.			
Check all actuator to valve fixing bolts for tightness	5		
Ensure actuated valve stems and drive nuts are cle			
Ensure there is not an excessive build-up of dust o	or contaminant.		
Exercise valves to ensure proper and smooth oper	ation. Operator's assistance required.		
BFP Collector Conveyor and Incline Conveyor			
Lubricate non drive end roller support bearings with	h EPL2 grease.		
Check oil level and for contamination in drive roller	Check oil level and for contamination in drive rollers. Top up or change with EPX 80W-90 oil.		
Check oil level and for contamination in drive roller Lubricate incline conveyor slew wheels with EPL2 Drain incline conveyor slew primary and secondary	grease.		
Lubricate incline conveyor slew wheels with EPL2	grease.		

Doc Id:FOR707Active Date:15/3/2017Urban Utilities ConfidentialOwnerMatthew DellawayRevision:3Page 1 of 3

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	Sludge Feed Pumps (3 off)				
	Drain pump drive gearbox oils. Replace with ALPHA SP220.				
	Grease isolation valve spindles with Mollub Alloy 936SF Open Gear Grease				
	Poly Storage Silo				
	Grease isolation valve spindle with Mollub Alloy 936SF Open Gear Grease.				
	The feeder drive gearbox is filled for life with synthetic lubricant. Check for leaks only.				
	Poly Mixer (top of poly mixing tank)				
	The mixer drive gearbox is filled for life with synthetic lubricant. Check for leaks only.				
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Doc Id:FOR707Active Date:15/3/2017Urban Utilities ConfidentialOwnerMatthew DellawayRevision:3Page 2 of 3

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