

 DESCRIPTION:
 6 Monthly Zone 3 Lubrication Maintenance
 FREQUENCY:
 6 Monthly

 LOCATION:
 ST21 Sandgate WRP
 STD JOB ID:
 LTS039

Grease and Oils Required	Maintenance Group
Castrol AP3 Grease	Poly Batching
Castrol ALPHA SP220	Sludge Hopper
Castrol Hyspin AWS68	
Reference	
Poly Batching and Dosing Plant: SUPPLIERS N	MANUAL BWEA-VEN-S-6221
Sludge Hopper: SUPPLIERS MANUAL BWEA-	-VEN-S-C8011
Poly Batching	
Apply 4 shots of AP3 grease to the screw feeds	•
Check screw feeder gearbox oil level. Top up w	with SP220 if required.
Sludge Hopper	
Hydraulic Unit	
Check the oil level of the hydraulic unit reservo	ir. Top up with Hyspin AWH46 if required.
Activate the "emergency hand pump operation"	of hydraulic system to ensure correct operation
Activate the "emergency closure" of sludge hop	pper clamshell assemblies to ensure correct operation.
Measure the accumulator charge pressure. Sho	ould be 76.5 bar.
Measure the system pressure. Should be 140 b	bar.
Apply 2 shots of Castrol AP3 grease to each be	earing on the drive motor.
Clam Shells	
Apply 4 shots of AP3 grease to the sixteen clan	mshell bearing assemblies
<u> </u>	

Doc Id:FOR790Active Date:14/3/2017Urban Utilities ConfidentialOwnerMatthew DellawayRevision:2Page 1 of 1

Note: Printed copies of this document should be verified for currency against the published electronic copy.