

DESCRIPTION:	Zone 1. 3 Monthly Lubrication Maintenance	FREQUENCY:	3 Monthly
LOCATION:	ST33 Wacol STP	STD JOB ID:	LTS070

	Grease and Oil required:	Maintenance Group
	Castrol EPL2 Grease	Rotary Drum Screens
	Castrol AP3 Grease	Grit Paddles and Pumps
	Castrol Alpha SP220	Screw Press
	Castrol Mollub Alloy 936SF Open Gear Grease	Grit Classifier (Hooper)
	Castrol Alpha SP460	
	References	
	Procedural Steps	
	Rotary Drum Screens (3 of)	
	Check auto greasers for trunion wheels. Top up if required with EPL2.	
	(Grease canisters located at drive end.)	
	Check drive chain oil reservoir and top up if required with Alpha SP460	
	Grit Chambers and Grit Pumps	
	Check Grit Chamber 1&2 Paddle Drive primary and secondary gearbox oil levels. Top up with SP220 if required.	
	Lubricate Grit Pumps 1&2 motor bearings with 2 shots of AP3 grease.	
	Screw Presses (3 of)	
	Lubricate gland stuffing box with Castrol AP3 grease.	
	Check perforated screen for holes or damage.	
	Check that sprays are cleaning the screen.	
	Grit Classifier (Hooper) (working at heights equipment required)	
	Carry out internal inspection of Grit Classifier (hopper).	
	1. Shut off the inlet flow valves.	
	2. Turn the Grit Washer main power supply switch OFF.	
	3. Tag out the machine and verify it will not start while cleaning.	
	4. Completely drain the hopper and screw conveyor.	
	5. Inspect the walls of the hopper and verify no excessive wear or corrosion has occurred.	
	6. Close the access hatches, turn the power back on and reopen the inlet flow valves.	