

<b>DESCRIPTION:</b>	Zone 3.3 Monthly Lubrication Maintenance	<b>FREQUENCY:</b>	3 Monthly
<b>LOCATION:</b>	ST033 Wacol STP		

	<b>Grease and Oil required:</b>	<b>Maintenance Group</b>
	Castrol EPL2 Grease	Thickened Sludge Pump Station
	Castrol AP3 Grease	Picket Fence Thickeners
	Castrol Alpha SP220	Final Settling Tanks
	Castrol Mollub Alloy 936SF Open Gear Grease	Flow Splitter
	Mobil 1 15W/40	Service Water Pump Station
	<b>References</b>	
	<b>Procedural Steps</b>	
	<b>Thickened Sludge Pump Station</b>	
	Lubricate valve spindles with Mollub Alloy 936SF.	
	<b>Picket Fence Thickeners</b>	
	Lubricate wheel bearings with 8 shots of EPL2 grease	
	Lubricate centre bearings with 8 shots of EPL2 grease.	
	<b>Final Settling Tanks 1 to 4</b>	
	Lubricate wheel bearings with 8 shots of EPL2 grease	
	Lubricate centre bearings with 8 shots of EPL2 grease.	
	Lubricate updraught tube trough valve spindles with Mollub Alloy 936SF	
	Check Updraught Tube compressor oil level and top up with Mobil 1 (15W/40) if required.	
	Clean air filter on Updraught Tube compressors (4).	
	Remove compressors (4) belt guard and check condition of belt and pulleys.	
	If condition of belt is such it is not likely to last until next inspection (3 months) then organize belt replacement under separate work order.	
	<b>Flow Splitter</b>	
	Lubricate valve spindles with Mollub Alloy 936SF.	