

DESCRIPTION:	Intermediate Zone 2 Lubrication Maintenance	FREQUENCY:	6 Months
LOCATION:	Gatton Sewerage Treatment Plant	STANDARD JOB No.:	LTS503

Tools & Equipment
Spare Parts/Materials List
Castrol LMX Grease
Castrol SP220 Oil
Reference
Maintenance Group
Roughing Filter Feed Pump Station
Roughing Filter Recirculation Pump Station
Secondary Settling Tank 2
Return Sludge Pump Station
Trickle Filter
Procedural Steps
Before isolating any equipment, where possible observe in running condition. Check for correct operation.
Roughing Filter Feed Pump Station
Check Roughing Filter Feed Pumps for noise, excessive vibration and leaks.
Roughing Filter Recirculation Pump Station
Check oil in Roughing Filter Recirculation Pumps 1 & 2 element. Top up with SP220 if required.
Pumps for noise, excessive vibration and leaks.
Secondary Settling Tank 2
Jack up bridge and check condition of wheels and bearings.
Check bridge wheels for delamination of linings.
Apply 2 shots of LMX grease to Secondary Settling Tank 2 Bridge wheels. (4 grease points)
Apply 2 shots of LMX grease to Secondary Settling Tank 2 Bridge pivot assembly. (3 grease points)
Check oil in Secondary Settling Tank 2 Bridge gearbox and check level. Top up with SP220 if required.

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