

DESCRIPTION:	Intermediate Zone 2 Lubrication and Service	FREQUENCY:	6 Months
LOCATION:	Beaudesert Sewerage Treatment Plant	STANDARD JOB No.:	LTS705

	Tools & Equipment
	Spare Parts/Materials List
	Castrol Ultra Tak
	Shell Tellus 68 Hydraulic Oil
	Stauff Element Part No. – SE-030G10B/4 available from Cooper Fluid Systems
	Reference
	Follow correct shut down procedures before working on any equipment.
	Maintenance Group
	Sludge Transfer Screw Pump
	Sludge Transfer Macerator
	Centrifuge
	Hydraulic Pack
	Procedural Steps
	Before isolating any equipment, where possible observe in running condition. Check for correct operation.
	The tasks below incorporate the 1 Month Greasing schedule so work should commence on or as close as possible to Start Date to maintain correct frequency.
	Centrifuge
	Check hydraulic pack, hoses and fittings for leaks and/or defects
	Inspect V-belts condition.
	Check V-belt tension, adjust as required.
	Apply 30 shots of Castrol Ultra Tak to each main bearing.
	**The grease should be pumped into the housing and expelled through the excess grease outlet. Grease nipples are accessible without removing covers and lubrication can be performed during machine operation.
	If centrifuge is operating check for abnormal noise and/or vibration.
	Check fasteners.

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	Hydraulic Pack
	Check oil level via sight glass on side of tank. Black line in glass indicates normal operating level. Top up with AWH-M 68 Hydraulic Oil if required.
	Replace oil filter element. Stauff Element Part No. – SE-030G10B/4 available from Cooper Fluid Systems
	Sludge Transfer Screw Pump
	Check pump for leaks,
	If running at the time also check for abnormal noise and/or vibration.
	Sludge Transfer Muncher
	Check Muncher for leaks,
	If running at the time also check for abnormal noise and/or vibration.