



DESCRIPTION:	Mechanical – ST041 Poly Dosing Dewatering Area – Inspection and Service	FREQUENCY:	
LOCATION:	ST041 Dewatering Area	STANDARD JOB No.:	

SCOPE
Complete inspection and service of poly dosing units in the dewatering area.
REQUIREMENTS
Complete inspection of poly dosing unit 1 and poly dosing unit 2 as outlined.
*Equivalents can be used but must be documented for future use.
MINOR SERVICE
Poly Dosing Unit 1
Inspect and clean drain valves.
Inspect agitator motor and gearbox (sealed unit).
Inspect fasteners.
Inspect shut-off, regulating, check and solenoid valves along with associated pipe work.
Inspect feeder gearbox and motor (sealed unit).
Grease feeder gearwheels.
Inspect feeder cylinder.
Check Poly Dosing pumps for any abnormal noise and vibration.
Inspect Poly Dosing pumps fasteners and seals.
Poly Dosing Unit 2
Inspect and clean drain valves.
Inspect agitator motor and gearbox (sealed unit).
Inspect fasteners.
Inspect shut-off, regulating, check and solenoid valves along with associated pipe work.
Inspect feeder gearbox and motor (sealed unit).
Grease feeder gearwheels.
Inspect feeder cylinder.
Check Poly Dosing pumps for any abnormal noise and vibration.
Inspect Poly Dosing pumps fasteners and seals.

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Note:





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NIERMEDIA	TE SERVICE
Poly Dosing L	Jnit 1
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nspect agitato	r motor and gearbox (sealed unit).
nspect fasten	ers.
nspect shut-of	ff, regulating, check and solenoid valves along with associated pipe work.
nspect feeder	gearbox and motor (sealed unit).
Grease feeder	gearwheels.
nspect feeder	cylinder.
Check Poly Do	osing pumps for any abnormal noise and vibration.
nspect Poly D	osing pumps fasteners and seals.
Replace oil in	Poly Dosing Pump gearboxes. Use manufacturer recommended or equivalent*
Poly Dosing L	Jnit 2
nspect and cle	ean drain valves.
nspect agitato	r motor and gearbox (sealed unit).
nspect fasten	ers.
nspect shut-of	ff, regulating, check and solenoid valves along with associated pipe work.
nspect feeder	gearbox and motor (sealed unit).
Grease feeder	gearwheels.
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