

DESCRIPTION:	Mechanical - Hopper Internal Screw Conveyor Lubrication & Service	FREQUENCY:	
LOCATION:	Various Locations	STANDARD JOB No.:	

Reference Material			
Biosolids Handling and Conveying System O & M Manual			
Maintenance Group			
Levelling Screw Conveyor (Top)			
Outloading Screw Conveyor (Bottom)			
Canadamy Conon Comoyon (Bottom)			
Procedural Steps			
Before isolating any equipment where possible observe in running condition. Check for correct operation.			
Hanner Internal Seroy Conveyor Lubrication			
Hopper Internal Screw Conveyor Lubrication			
Levelling Screw Conveyor (Top)			
Check Levelling Screw Conveyor GMU for excessive noise / vibration and for leaks.			
Grease Levelling Screw Conveyor shaft bearings (2 off).			
Outloading Screw Conveyor (Bottom)			
Check Outloading Screw Conveyor GMU for excessive noise / vibration and for leaks.			
Grease Outloading Screw Conveyor shaft bearings (2 off).			
Grease Outloading Screw Conveyor motor bearings (2 off).			
Grease Outloading Screw Conveyor waterproof gland.			
Grease Outloading Screw Conveyor access door. This is located at the outloading end of conveyor.			

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LOCATION:	Various Locations	STANDARD JOB No.:	

Hopper Internal Screw Conveyor Minor Service
Levelling Screw Conveyor (Top)
Check Levelling Screw Conveyor GMU for excessive noise / vibration and for leaks.
Grease Levelling Screw Conveyor shaft bearings (2 off).
Carry out oil change on Levelling Screw Conveyor GMU.
Outloading Screw Conveyor (Bottom)
Check Outloading Screw Conveyor GMU for excessive noise / vibration and for leaks.
Grease Outloading Screw Conveyor shaft bearings (2 off).
Grease Outloading Screw Conveyor motor bearings (2 off).
Grease Outloading Screw Conveyor waterproof gland.
Grease Outloading Screw Conveyor access door. This is located at the outloading end of conveyor.
Carry out oil change on Outloading Screw Conveyor GMU.

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