

DESCRIPTION:3 Monthly Zone 3 Lubrication Maintenance.**FREQUENCY:**3 Months**LOCATION:**ST22 Oxley Creek STPSTD JOB ID:LTS045

Spare Parts List	Maintenance Group
Castrol AP3 Grease	Odour Control Unit #1 (OCU#1)
Castrol Mollub Alloy 936SF Open Gear Grease	Primary Digesters
	WAS Interconnecting Pit
References	
CAMBI O&M Manual No. 25.1. Volume 1 (Appendix 1 to 4)	
Metal Salts Dosing System O&M Manual No.32	2
Majortech Operation & Maintenance Manual. B	Book # 2 Equipment.
Procedural Steps	
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Odour Control Unit #1 (OCU#1)	
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2	rease.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots with 4	
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 gr	
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 greater Fan	
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 greater No.1	rease.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2	rease.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2	rease. ring with 4 shots of AP3.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2	rease. ring with 4 shots of AP3.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. ring with 4 shots of AP3.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear Lubricate Digester 2 to Storage 1 isolation knife	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. ring with 4 shots of AP3.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear Lubricate Digester 2 to Storage 1 isolation knife Digester No.3	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear Lubricate Digester 2 to Storage 1 isolation knife Digester No.3 Grease dome guide wheels with 10 shots of AF	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. P3. (5 guide units, 2 wheels per unit, 2 grease points per wheel)
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear Lubricate Digester 2 to Storage 1 isolation knife Digester No.3 Grease dome guide wheels with 10 shots of AF Checker plate covers will have to be removed to	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. P3. (5 guide units, 2 wheels per unit, 2 grease points per wheel) to access all grease nipples.
Odour Control Unit #1 (OCU#1) Extraction Fan 1 and 2 Grease Fan #1 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease Fan #2 bearings with 4 shots of AP3 grease telescopic draw off valve pedestal bear Lubricate Digester 1 to Storage 1 isolation knife Digester No.2 Grease telescopic draw off valve pedestal bear Lubricate Digester 2 to Storage 1 isolation knife Digester No.3 Grease dome guide wheels with 10 shots of AF Checker plate covers will have to be removed to Grease telescopic draw off valve pedestal bear Checker plate covers will have to be removed to Grease telescopic draw off valve pedestal bear Checker plate covers will have to be removed to Grease telescopic draw off valve pedestal bear	ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. ring with 4 shots of AP3. e gate valve spindle with Mollub Alloy 936SF grease. P3. (5 guide units, 2 wheels per unit, 2 grease points per wheel) to access all grease nipples.

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 3 Monthly Zone 3 Lubrication Maintenance.
 FREQUENCY:
 3 Months

 LOCATION:
 ST22 Oxley Creek STP
 STD JOB ID:
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Digester No.4
Grease dome guide wheels with 10 shots of AP3. (5 guide units, 2 wheels per unit, 2 grease points per wheel)
Checker plate covers will have to be removed to access all grease nipples.
Grease telescopic draw off valve pedestal bearing with 4 shots of AP3.
Lubricate Digester 4 to Storage 2 isolation knife gate valve spindle with Mollub Alloy 936SF grease.
WAS Interconnecting Pit
Check condition of air bleeds and for bypassing.
Check pipework and valving for leaks, defects.
Operate the three knife gate vales checking for full stroke and operation of pneumatic actuator.
Check all air lines for leaks and perishing.

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