

Spare Parts List	Maintenance Group			
Castrol SP220 Gear Oil	THP Pulper Recirculation Pumps			
Castrol AP3 Grease	THP Reactor Feed Pumps			
Glycerine	THP Digester Feed Pumps			
Castrol Alphasyn EP220	THP Foul Gas Ejector Pumps			
Castrol Hyspin AWS68	Storage Digester 1 PDA Blower			
Castrol Perfecto T68	Storage Digester 2 PDA Blower			
Castrol White oil 15BP	Centrifuge Sludge Feed Pump Station			
Castrol Mollub Alloy 936SF Open Gear Grease	Metal Salts Dosing System			
	Odour Control Unit #1 (OCU#1)			
	Sludge Recirculation Pumps			
	Primary Digesters			
	Storage Digesters			
	WAS Interconnecting Pit			
References				
CAMBI O&M Manual No. 25.1. Volume 1 (Append	dix 1 to 4)			
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Metal Salts Dosing System O&M Manual No.32				
Metal Salts Dosing System O&M Manual No.32  Maiortech Operation & Maintenance Manual. Bool	k # 2 Equipment.			
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JCATION:	S1022 Oxley Cleek S1F	SID JOB ID:	L13031		
Foul Gas Ejector	Pumps				
Check pump and	mechanical seal for leakage.				
Check pipework a	nd valving for leaks, defects.				
Grease exposed k	nife gate valve spindles with Mollub Alloy gre	ase.			
·					
Storage Digester	1 PDA Blower				
Check PDA Blowe	er #1 oil level and top up if necessary with Alp	hasyn EP220.			
Check PDA Blowe	er #2 oil level and top up if necessary with Alp	hasyn EP220.			
	e Feed Pump Station				
	ed Pump No.1 gearbox oil for level. Top up wi	·			
+	ed Pump No.2 gearbox oil for level. Top up wi	•			
	ed Pump No.3 gearbox oil for level. Top up wi	· · · · · · · · · · · · · · · · · · ·			
Lubricate all knife	gate valve spindles with Mollub Alloy grease	(5 off)			
Metal Salts Dosir					
-	Dosing Pump #1 oil level. Top up with Hyspin	· · · · · · · · · · · · · · · · · · ·			
	Dosing Pump #2 oil level. Top up with Hyspin	· · · · · · · · · · · · · · · · · · ·			
	Dosing Pump #1 oil level. Top up with Hyspin	•			
Check High Rate	Dosing Pump #2 oil level. Top up with Hyspin	AWS68 if required.			
Odour Control U	nit #1 (OCU#1)				
Sulphuric Acid D					
	Dosing Pump #1 oil for level. Top up with Hysp	oin AMS68 if required			
	Dosing Pump #2 oil for level. Top up with Hys	•			
Oneck Sulphune L	703ing Fullip #2 oil for level. Top up with righ	oni Avvooo ii required.			
Sodium Hydroxid	de Dosing Pumps				
Check Hydroxide	Check Hydroxide Dosing Pump #1 oil for level. Top up with Hyspin AWS68 if required.				
Check Hydroxide Dosing Pump #2 oil for level. Top up with Hyspin AWS68 if required.					
Check Hydroxide Dosing Pump #3 oil for level. Top up with Hyspin AWS68 if required.					
Check Hydroxide	Dosing Pump #4 oil for level. Top up with Hys	spin AWS68 if required.			
Cadium Humaahl	erite Desing Bumps				
7.	orite Dosing Pumps	VMS68 if required			
Check Hypo Dosing Pump #1 oil for level. Top up with Hyspin AWS68 if required.  Check Hypo Dosing Pump #2 oil for level. Top up with Hyspin AWS68 if required.					
Спеск нуро дозії	ig Pump #2 on for level. Top up with Hyspin F	AVV 566 II required.			
Primary Scrubbe	r Recirculation Pumps				
Check Pump #1 o	il for level. Top up with Perfecto T68 if require	ed.			
Charle Duman #0 a	il for level. Top up with Perfecto T68 if require	ed.			
Check Pump #2 0					
Check Pump #2 0					

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LOCATION:	ST022 Oxley Creek STP		STD JOB ID:	LTS051		
Secondary So	rubber Recirculation Pumps 1 & 2					
Check Pump #	1 oil for level. Top up with Perfecto T68 if red	guired.				
	2 oil for level. Top up with Perfecto T68 if rec	•				
·		•				
Extraction Fa	n 1 and 2					
Grease Fan #1	Grease Fan #1 bearings with 4 shots of AP3 grease.					
Grease Fan #2	bearings with 4 shots of AP3 grease.					
	Sludge Recirculation Pumps					
	Check Sludge Recirculation pumps for noise, leaks, vibration.					
Lubricate all kr	nife gate valve spindles with Mollub Alloy 936	SSF grease. (11	l valves)			
Check all sludg	ge pipework and valving for leaks, defects.			_		
Llet Weter Du						
Hot Water By		llov 026CE are	000			
	dles on Bypass Valves 3 and 4 with Mollub A		ase.			
Check all not v	vater pipework and valving for leaks, defects	•				
Digester No.1						
	ppic draw off valve pedestal bearing with 4 st	nots of AP3.				
	ster 1 to Storage 1 isolation knife gate valve		ollub Alloy 936SF	grease.		
	Ţ,	•				
Digester No.2						
Grease telesco	ppic draw off valve pedestal bearing with 4 sh	nots of AP3.				
Lubricate Dige	ster 2 to Storage 1 isolation knife gate valve	spindle with Mo	ollub Alloy 936SF	grease.		
Digester No.3						
Grease dome	guide wheels with 10 shots of AP3. (5 guide	units, 2 wheels	per unit, 2 greas	e points per wheel)		
	covers will have to be removed to access all	•	S.			
Grease telesco	ppic draw off valve pedestal bearing with 4 sh	nots of AP3.				
Lubricate Dige	Lubricate Digester 3 to Storage 2 isolation knife gate valve spindle with Mollub Alloy 936SF grease.					
Lubricate Stora	age 1&2 interconnecting isolation knife gate	valve spindle w	ith Mollub Alloy 9	36SF grease.		
Digester No.4						
	guide wheels with 10 shots of AP3. (5 guide	units 2 wheels	ner unit 2 greas	e points per wheel)		
	covers will have to be removed to access all			o pointo por wnoci)		
	ppic draw off valve pedestal bearing with 4 sh	•	,			
	ster 4 to Storage 2 isolation knife gate valve		ollub Allov 936SF	grease.		
Edditiodic Dige	ster to clorage 2 location time gate valve	Opinion with two	535 / 15y 555001	9.0000.		
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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.
Lubricate valve spindles with Mollub Alloy 936SF grease.
Check all air lines for leaks and perishing.

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