

DESCRIPTION:	3 Monthly Plant Lubrication	FREQUENCY:	Monthly
LOCATION:	Carole Park Sewerage Treatment Plant	STANDARD JOB No.:	LTS333

1	ools & Equipment
_	
_	
	pare Parts/Materials List
_	shell Gadus S2 V100
	shell Gadus S2 general purpose high pressure
C	Dil Filter – Stauff SFC-3510E 10 Micron Filter Paper
P	Reference
	follow correct shut down procedures before working on any equipment.
_	ollow correct shat down procedures before working on any equipment.
_	
V	laintenance Group
S	Surface Aerator 1 Motor and Gearbox
_	Surface Aerator 2 Motor and Gearbox
	Secondary Settling Tank 1
	Secondary Settling Tank 2
	Secondary Settling Tank 3
	VAS Pump Station 2
	Scum Pump Station 2
	rommel (drum screen)
	Screenings Conveyor
	low Splitter 1 Penstocks
	selt Filter Press (BFP)
	Gravity Drainage Deck (GDD)
	Secondary Settling Tank 4
	Secondary Settling Tank 5
	low Splitter 2 Penstocks
	eration Blowers
	bioreactor Mixer 3
_	bioreactor Mixer 10
_ P	Procedural Steps
	Before isolating any equipment, where possible observe in running condition. Check for correct opera

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OCATION:	Carole Park Sewerage Treatment Plant STANDARD.	JOB No.:	L15555
Surface Aerato	or 1 Motor and Gearbox Shell Gadus S2 general purpose high pressi	ure	
	o all motor greasing points.		
	er with Stauff SFC-3510E 10 Micron Filter Paper. Available from Coop	er Fluid S	ystems.
·			
Surface Aerato	or 2 motor and Gearbox Shell Gadus S2 general purpose high press	ure	
Apply grease to	all motor greasing points.		
Replace oil filter	er with Stauff SFC-3510E 10 Micron Filter Paper. Available from Coop	oer Fluid S	ystems.
Secondary Set	ttling Tank 1 Shell Gadus S2 general purpose high pressure		
Grease centre o	column bearing.		
Grease each U	pdraught Tube Spindle top and bottom		
Grease bearing	gs on Drive Wheel and Trail Wheel		
Secondary Set	ttling Tank 2 Shell Gadus S2 general purpose high pressure		
	column bearing.		
Grease each Up	pdraught Tube Spindle top and bottom		
Grease bearing	gs on Drive Wheel and Trail Wheel		
Secondary Set	ttling Tank 3 Shell Gadus S2 general purpose high pressure		
Grease centre o	column bearing.		
Grease each U	pdraught Tube Spindle top and bottom		
Grease bearing	gs on Drive Wheel and Trail Wheel		
	ation 2 Shell Gadus S2 general purpose high pressure		
Grease all isola	ation valve stem nuts		
Scum Pump St	tation 2 Shell Gadus S2 general purpose high pressure		
	ation valve stem nuts		
5.0000 dii 1001d	inon raito didin nato		
Trommel (drun	m screen) Shell Gadus S2 general purpose high pressure		
	el support wheels		
	• • • • • • • • • • • • • • • • • • • •		
Screenings Co	onveyor Shell Gadus S2 general purpose high pressure		
Grease conveyo	or bearing		

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•	1 Penstocks (3 Penstock threaded stems with clear covers) 2 general purpose high pressure
	rease on threaded sections and replace with new grease.
tomovo ola gi	odoo on unoddod ocollono and ropiddo wurriow groddo.
Belt Filter Pre	ss (BFP) Shell Gadus S2 V100
Check grease	levels in auto lubes. Top up as required with grease available on site.
Gravity Drains	age Deck (GDD) Shell Gadus S2 V100
·	levels in auto lubes. Top up as required with grease available on site.
Secondary Se	ettling Tank 4 Shell Gadus S2 general purpose high pressure
	column bearing.
	Jpdraught Tube Spindle top and bottom
Grease bearing	gs on Drive Wheel and Trail Wheel
Secondary Se	ettling Tank 5 Shell Gadus S2 general purpose high pressure
	column bearing.
	Jpdraught Tube Spindle top and bottom
Grease bearing	gs on Drive Wheel and Trail Wheel
Flow Splitter	2 Penstocks Shell Gadus S2 general purpose high pressure
Grease pensto	ock stem nuts
Aeration Blow	vers Shell Gadus S2 general purpose high pressure
Grease motor	
Rioroactor M:	ver 2 Shall Cadus S2 general purpose high pressure
	xer 3 Shell Gadus S2 general purpose high pressure o greasing points
Apply grease t	o greasing points
Bioreactor Mi	xer 10 Shell Gadus S2 general purpose high pressure
	o greasing points

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