

 DESCRIPTION:
 Zone 1. 6 Monthly Lubrication Maintenance
 FREQUENCY:
 6 Monthly

 LOCATION:
 ST034 Karana Downs WRP
 STANDARD JOB No.:
 LTS323

| CATION: | S1034 Karana Downs WKF | | STANDARD JOB No.: | L13323 |
|---------------------------------------------|---------------------------------------|-----------------------------------|---------------------------|-----------------------|
| Grease and Oil | required: | Maintenance | e Group | |
| Castrol EPL2 Grease | | Bioreactors | | |
| Castrol AP3 Grease | | Chlorination Pond Dewatering Pump | | |
| Castrol Alpha SP220 | | Final Settling Tanks | | |
| Castrol Mollub Alloy 963SF Open Gear Grease | | RAS Pump Station | | |
| Castrol EPX80W | -90 | | | |
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| References | | • | | |
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| Procedural Step | s | | | |
| Bioreactors | | | | |
| Check brush aera | ator gearbox oil levels and for con | ntamination. Top | o up or change as require | d with SP220. (4 off) |
| Grease brush ae | rator bearings with 5 shots of EPL | _2 grease. (8 of | f) | |
| | | | | |
| Chlorination Por | nd Dewatering Pump | | | |
| Lubricate pump of | drive motor with 2 shots of AP3 great | ease. | | |
| Check pump eler | ment oil for level / contamination. | Change or top | up as required with EPX8 | 0W-90 |
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| Final Settling Ta | nks | | | |
| Lubricate wheel b | pearings with 8 shots of EPL2 gre | ase. | | |
| Lubricate centre l | bearings with 8 shots of EPL2 gre | ease. | | |
| Check bridge driv | e primary and secondary gearbo | x oil level and f | or contamination. | |
| | Top up or | r change as req | uired with SP220. | |
| Lubricate drive ch | nain with Mollub Alloy 963SF. | | | |
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| RAS Pump Stati | | | | |
| Grease valve spir | ndles with Mollub Alloy 963SF. | | | |
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