



	<p>compound and firebreak. Vegetation also needs clearing from around the wastewater pump station and in the wastewater infiltration basin. The process for addressing issues raised from the fortnightly inspections needs to be reviewed to ensure tasks are actioned (who has responsibility for reviewing and actioning issues identified).</p> <p>The fortnightly report also recorded water quality results from the treated water sample report and showed 4 results outside of the guideline range. Discussion indicated the chlorine target level had been adjusted to deliver a better chlorine level at the consumer sample point. All results at the consumer sample point were within range. It is recommended that the fortnightly report be updated to reflect actual water quality targets at the treated water sample point.</p> <p>During the site inspection, the control cabinet at the sewer pump station had the key attached to it. Also, the control cabinet at the wastewater treatment site was unlocked. Both of these should be secured.</p> <p>The extent of vegetation around the sewer pump station indicated it had been some time since this was inspected. The asset register indicates inspection of these pumps are part of the Biomax Service Agreement (3 monthly). The asset register also shows the expected asset life for the pumps as 3 years, with expected replacement due 02/2022. A sample Biomax service report dated 10/03/2023 does not mention the sewer pump station. It is recommended that arrangements for inspection of the sewer pump station be confirmed.</p> <p>The asset register shows much of the Biomax installation with an expected 5 year asset life with replacement expected in 2024. Inspection and revision of remaining service life should be undertaken.</p>				
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<p>2/2023 C2</p>	<p><b>Asset Register</b></p> <p><i>Process: Asset Operations</i></p> <p><i>Criteria 5.3: Assets are documented in an asset register including asset type, location, material, plans of components, and an assessment of assets' physical/structural condition and accounting data.</i></p> <p>An asset register has been developed in an Excel spreadsheet.</p> <p>The potable and non-potable pipe lines are not included in the asset register. The gravity sewer lines and pressure main are not included in the asset register. Plans of the pipelines should also be identified in the asset register.</p> <p>Inspection intervals are shown in the asset register but there is no field for recording asset condition.</p> <p>During the inspection some filters were noted with a replacement date due labelled as 2019. The labelling system should either be removed or kept up to date. Some thought needs to be given to the usefulness of the detailed breakdown of the water treatment plant equipment in the asset register as it appears that current processes do not allow for replacement of equipment to be recorded. There are a number of items shown where the expected replacement date has passed (some in 2015 and 2018).</p>	<p>a) The asset register should include the potable and non-potable pipe lines and the gravity sewer lines and pressure main. Plans of the pipelines should also be identified in the asset register.</p> <p>b) The asset register should include a field for recording asset condition that is updated at least quarterly based on inspections.</p> <p>c) The asset register should include comments on assets that are overdue for replacement based on the replacement date in the register.</p>	<ul style="list-style-type: none"> <li>• Add potable, non-potable and sewage (gravity and pressure) pipelines, including valves and appurtenances, to the asset register</li> <li>• Link drawings / plans of pipelines to asset register</li> <li>• Update asset register to include <ul style="list-style-type: none"> <li>(i) Asset inspection (condition) records</li> <li>(ii) Asset maintenance records</li> <li>(iii) Due dates for inspection / maintenance</li> <li>(iv) Ability to easily identify inspections, maintenance and replacements that are due</li> </ul> </li> <li>•</li> </ul>	<p>BS</p> <p>BS</p> <p>BS</p>	<p>29/9/2023</p> <p>29/9/2023</p> <p>29/9/2023</p>
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1. Reference number / year / Compliance Rating
2. Rating / Licence obligation number & Licence Obligation / Details of non-compliance or inadequacy of controls
3. BS = Blair Shackleton, General Manager Lancelin South Water