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## 9. GROUNDWATER

### 9.1. Groundwater dependent ecosystems

A submitter acknowledged that the Project is likely to have minimum impact on localised groundwater resources and groundwater dependant ecosystems, however were concerned about incremental change. The submitter recommended that mitigation measures outlined in Section 8.3.2 of the EIS be carried out and in addition to the monitoring proposed in this section, they recommended 25 years of post-construction monitoring be carried out. Section 8.3.2 of the EIS recommended that a network of observation bores be installed in the vicinity of the dam to monitor changes in groundwater level and quality 12 months prior to development and during the first 12 months of operational phase works.

As discussed in Section 8.4 of the EIS, mitigation measures for groundwater are not considered necessary the Project is committed to install and monitor groundwater for the construction and operation of the Project as a due diligence measure. SDRC consider that the monitoring program outlined in EIS is sufficient and 25 years of post-construction monitoring is unnecessary.