



- b) The wetland associated with the water body is determined to be non-provincially significant therefore an overhead line will be installed for the 230 kV line.

These alternative options are outlined in Table 8 and Table 9 for each of the 10 water bodies. Both installation alternatives will only have the potential for indirect effects on the water bodies as poles for overhead lines will remain outside of water bodies and will be spaced approximately 200 metres apart.

11. ENVIRONMENTAL EFFECTS MONITORING PLAN

The Environmental Effects Monitoring Plan (EEMP) prepared for the project is targeted towards environmental effects that have potential to occur during the construction, design and operation, and decommissioning of the facility. The potential negative environmental effects outlined in Table 8 are specific to the water bodies identified within 120 metres of the Project Location and form part of the overall EEMP for the project in the Design and Operations Report and the Construction Plan Report, as applicable.

12. NEGATIVE ENVIRONMENTAL EFFECTS, DESIGN AND OPERATIONS

As required, an environmental effects monitoring plan (EEMP) has been prepared for inclusion in the Design and Operations Report. The potential negative environmental effects to water bodies within 120 metres of the project location, as outlined in Table 8, will be negligible after mitigation measures are implemented. Upon the completion of construction, the exposed soil in the project location will be vegetated with a mix of native grasses. This conversion of exposed agriculture land to vegetated wind farm will result in a marginally lower overall runoff coefficient for the project location (see the Stormwater Management Report or the Construction Plan Report).

Table 9 summarizes the monitoring plan and monitoring frequency during the design and operation of the facility until the vegetation surrounding the project components is established. Contingency measures that will be undertaken if performance objectives are not achieved are also included. Additional mitigation measures proposed to minimize impacts of the facility and not related to water bodies are summarized in the Design and Operations Report.