

**PART B – AEIS**

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## **26. HAZARD AND RISK**

### **26.1. Decommissioning**

One submission requested that a risk assessment for the decommissioning of the pipeline should be completed as part of the EIS. As stated in Section 26.4 of the EIS, a decommissioning date is yet to be determined for the Project. The nominal engineering design life of the Project is expected to be 100 years, while the pipeline itself has an anticipated life span of 80 years.

As defined within Section 2.6 of the ToR, the EIS is only required to present general strategies and methods for decommissioning; this information was provided in Section 2.6.2. It is not considered appropriate to undertake a risk assessment for decommissioning at this stage as best practice methodologies may change over the life span of the Project.

Another submission suggested that the decommissioned dam may be a barrier to fish passage. The criteria to be addressed as listed in EIS Section 2.6.2 would include fish passage. Relevant agencies will be consulted at the time.

### **26.2. Risk assessment and risk analysis**

A submitter noted that use of the term 'risk' in Table 26-3 of the EIS which discussed likelihood scales was misleading, as risk is determined through an analysis of the likelihood of occurrence and potential consequence associated with a hazard. As discussed in Chapter 26 of the EIS, risk is defined under ISO 31000:2009 as "the effect of uncertainty upon objectives where an effect is a deviation from the expected - positive or negative". Therefore the context in which the term 'risk' was applied in the EIS remains appropriate as the definition is no longer constricted specifically to the outcome of the likelihood of occurrence and potential consequence associated with a hazard.