

Appendix B Risk Framework

Risk matrix used to assess impacts and residual impacts

Likelihood	Consequence				
	Negligible	Low	Moderate	High	Severe
Certain	Negligible	Low	High	Severe	Severe
Almost certain	Negligible	Low	Moderate	High	Severe
Likely	Negligible	Low	Moderate	High	High
Possible	Negligible	Negligible	Low	Moderate	High
Unlikely	Negligible	Negligible	Negligible	Low	Low

Criteria used to define likelihood

Likelihood	Criteria used to define likelihood
Certain	It is very probable that the risk event could occur in any year (>95%)
Almost certain	It is more probable than not that the risk event could occur in any year (>50%)
Likely	It is equally probable that the risk event could or could not occur in any year (50%)
Possible	It is less probable than not that the risk event could occur in any year (<50%)
Unlikely	It is improbable that the risk event could occur in any year. (<5%) The risk event is only theoretically possible or would require exceptional circumstances to occur.

Criteria used to define the severity

Magnitude	Criteria used to define severity of impact
Severe	Permanent impacts AND/OR extreme intensity AND/OR regional extent (i.e., impact at a population level)
High	Long duration AND/OR high intensity AND/OR large extent (i.e., major impact to individuals with minor impacts at a population level)
Moderate	Moderate duration AND/OR moderate intensity AND/OR localised extent (i.e., moderate level impacts to individuals with no impact at a population level)
Low	Short duration AND/OR low intensity AND/OR very localized extent (i.e., low level impacts to individuals that have no impact at a population level)
Negligible	Very short duration AND/OR negligible intensity AND/OR (i.e., negligible impact to individuals)