

Appendix 17.3: Impact Assessment – Construction and Pre-Commissioning

Ecosystem Service	Dependence	Replaceability	Ecosystem sensitivity	Beneficiary sensitivity	Receptor sensitivity	Impact on well-being	Impact duration	Reversibility	Frequency	Impact magnitude	Impact significance
Crops	High	Some alternatives	Moderate	High	High	Low	Medium term	Medium term	Periodic	Low	Moderate
Capture fisheries	Low	Some alternatives	High	High	Moderate	Negligible	-	-	-	Negligible	Not Significant
Water (supply)	High	Widely available	Moderate	Low	Moderate	Negligible	-	-	-	Negligible	Not Significant
Hazard regulation	Low	Few alternatives	Moderate	Moderate	Moderate	Low	Medium term	Medium term	Periodic	Low	Low
Air quality regulation	High	Some alternatives	Low	Moderate	Moderate	Negligible	-	-	-	Negligible	Not Significant
Water quality	High	Some alternatives	Moderate	Moderate	Moderate	Low	Medium term	Short term	Periodic	Low	Low
Soil quality	High	Some alternatives	Moderate	Moderate	Moderate	High	Long term	Long term	Periodic	Moderate	Moderate
Tourism & recreation	High	Few alternatives	High	High	High	Low	Medium term	Short term	Periodic	Low	Moderate

Continued...

Ecosystem Service	Dependence	Replaceability	Ecosystem sensitivity	Beneficiary sensitivity	Receptor sensitivity	Impact on well-being	Impact duration	Reversibility	Frequency	Impact magnitude	Impact significance
Cultural & spiritual	High	No alternatives	Low	High	High	Low	Medium term	Short term	Periodic	Low	Moderate
Wild species	Moderate	None	High	Low	High	Moderate	Long term	Long term	Regular	Moderate	High

Complete.