

Appendix 17.4: Impact Assessment – Operational

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	Negligible	-	-	-	Negligible	Not significant
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	Negligible	-	-	-	Negligible	Not significant
Air quality regulation	High	Some alternatives	Low	Moderate	Moderate	Negligible	-	-	-	Negligible	Not significant
Water quality	High	Some alternatives	Moderate	Moderate	Moderate	Negligible	-	-	-	Negligible	Not significant
Soil quality	High	Some alternatives	Moderate	Moderate	Moderate	Negligible	-	-	-	Negligible	Not significant
Tourism & recreation	High	Few alternatives	High	Moderate	High	Negligible	-	-	-	Negligible	Not significant

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	Negligible	-	-	-	Negligible	Low
Wild species	Low	None	High	Low	High	Negligible	-	-	-	Negligible	Not significant

Complete.