

Typical Aspects and Impacts Table

Phase	Aspect	Project Activity										
		Basic environmental awareness training required	BESS Site and Works	Access road to BESS Site	Substation extension, road expansion, powerline realignment and water pipeline Site and Works	Storage of hazardous material or dangerous goods	Site Office Establishment	Site Camp Establishment	Monitoring, auditing and incident reporting	Transportation of Material	Site Establishment	Site Disbandment
Construction Phase	Increased degradation and fragmentation of vegetation communities	✓	✓		✓	✓	✓	✓	✓	✓	✓	
	Introduction and spread of alien invasive species	✓	✓		✓	✓	✓	✓	✓		✓	
	Displacement, loss and fragmentation of the faunal community due to habitat degradation/destruction	✓	✓		✓	✓	✓	✓	✓		✓	
	Displacement, loss and fragmentation of the avifaunal community		✓		✓	✓	✓	✓			✓	
	Degradation to receiving air quality conditions		✓	✓	✓	✓	✓	✓	✓		✓	
	Increased generation of noise	✓	✓	✓	✓		✓	✓	✓	✓	✓	
	Soil contamination and erosion	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	Increased construction vehicle traffic on local roads		✓	✓	✓		✓	✓		✓	✓	✓
	Increase in employment opportunities and skills development opportunities		✓		✓		✓	✓			✓	
	Reduction in visual aesthetics					✓	✓	✓			✓	
	Damage or loss to archaeological and/or palaeontological resources	✓				✓	✓	✓	✓	✓	✓	
	Pollution of the receiving environment due to inappropriate management and handling of waste			✓		✓	✓	✓			✓	✓

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Operational Phase	Loss and displacement of indigenous vegetation	✓							✓		✓	
	Loss and fragmentation of the faunal and avifaunal community	✓							✓		✓	
	Damage to natural and physical surroundings due BESS failure	✓							✓		✓	
	Increased disturbance to avifaunal communities due to powerline collisions and electrocutions	✓			✓				✓		✓	
	Contamination of soil and groundwater resources	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	Improved development opportunities due to increased reliability of energy services		✓		✓	✓			✓		✓	✓
	Reduction in visual aesthetics		✓	✓	✓	✓			✓	✓	✓	✓