

IMPACT DESCRIPTION		PRE - MITIGATION						POST - MITIGATION						IMPACT PRIORITISATION							
Impact	Phase	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Pre-mitigation ER	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Post-mitigation ER	Confidence	Concern by I&AP during origina EA	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score
		Interference with Existing Land Uses	Construction/Exploration	-1	2	2	2	2	3	-6	-1	1	2	2	2	2	-3.5	Medium	1	1	2
Decommissioning	-1		2	1	2	2	3	-5.25	-1	1	1	1	2	2	-2.5	Medium	1	1	1	1.00	-2.50
Air quality / greenhouse gas emissions	Construction/Exploration	-1	4	4	3	2	3	-9.75	-1	2	2	2	2	2	-4	Medium	2	1	1	1.17	-4.67
	Decommissioning	-1	3	3	3	2	2	-5.5	-1	1	1	1	2	2	-2.5	Medium	2	1	1	1.17	-2.92
Nuisance and Impact on Sense of Place	Construction/Exploration	-1	2	2	2	2	3	-6	-1	2	2	2	2	2	-4	Medium	1	1	2	1.17	-4.67
	Decommissioning	-1	2	2	2	2	2	-4	-1	2	2	2	1	1	-1.75	Medium	1	1	1	1.00	-1.75
Damage/Disruption of services / infrastructure	Construction/Exploration	-1	3	2	2	2	3	-6.75	-1	2	2	1	2	2	-3.5	Medium	1	1	2	1.17	-4.08
	Decommissioning	-1	2	2	2	2	2	-4	-1	1	2	1	2	2	-3	Medium	1	1	1	1.00	-3.00
Employment Opportunities	Construction/Exploration	1	3	2	2	2	3	6.75	1	3	2	3	2	3	7.5	Medium	1	2	1	1.17	8.75
	Decommissioning	1	3	2	2	2	3	6.75	1	3	2	3	2	3	7.5	Medium	1	2	1	1.17	8.75
Impact on Groundwater Quality and Quantity	Construction/Exploration	-1	3	2	3	4	3	-9	-1	1	1	2	3	3	-5.25	Low	3	1	2	1.50	-7.88
	Decommissioning	-1	3	3	3	3	2	-6	-1	2	3	3	3	2	-5.5	Low	2	1	2	1.33	-7.33
Impact on Surface water Quality and Quantity	Construction/Exploration	-1	3	3	3	4	3	-9.75	-1	2	3	2	4	2	-5.5	Medium	3	1	2	1.50	-8.25
	Decommissioning	-1	3	2	3	2	3	-7.5	-1	2	2	2	3	2	-4.5	Medium	3	1	2	1.50	-6.75
Impacts on natural habitat	Construction/Exploration	-1	1	5	3	3	4	-12	-1	1	3	2	2	3	-6	Medium	1	1	3	1.33	-8.00
	Decommissioning	-1	1	3	3	3	3	-7.5	-1	1	3	2	2	3	-6	Medium	1	1	3	1.33	-8.00
Impacts on Microorganisms	Construction/Exploration	-1	2	3	4	3	5	-15	-1	2	2	2	2	4	-8	Medium	1	1	1	1.00	-8.00
	Decommissioning	-1	2	2	3	3	5	-12.5	-1	1	2	2	2	3	-5.25	Medium	1	1	2	1.17	-6.13
Impacts on Flora species	Construction/Exploration	-1	2	5	4	4	4	-15	-1	1	3	3	3	3	-7.5	Medium	1	2	1	1.17	-8.75
	Decommissioning	-1	2	5	3	3	3	-9.75	-1	1	3	3	3	3	-7.5	Medium	1	2	1	1.17	-8.75
Impacts on Fauna species	Construction/Exploration	-1	2	4	4	4	4	-14	-1	2	2	3	3	2	-5	Medium	1	2	3	1.50	-7.50
	Decommissioning	-1	2	3	3	3	3	-8.25	-1	2	2	3	3	2	-5	Medium	1	2	2	1.33	-6.67
Disturbance / Destruction of Heritage Features	Construction/Exploration	-1	5	5	4	5	3	-14.25	-1	4	4	3	5	2	-8	Medium	2	1	3	1.50	-12.00
	Decommissioning	-1	3	5	4	5	3	-12.75	-1	4	3	3	5	2	-7.5	Medium	2	1	3	1.50	-11.25
Disturbance / Destruction of Palaeontological Features	Construction/Exploration	-1	3	3	4	5	3	-11.25	-1	2	5	3	5	2	-7.5	Medium	1	1	3	1.33	-10.00
	Decommissioning	-1	3	5	4	5	2	-8.5	-1	2	3	3	5	2	-6.5	Medium	1	1	3	1.33	-8.67
Impacts on indigenous vegetation	Construction/Exploration	-1	3	2	2	1	5	-10	-1	1	2	1	2	4	-6	High	2	1	2	1.33	-8.00
	Decommissioning	-1	2	5	3	3	3	-9.75	-1	1	2	2	2	3	-5.25	High	1	2	2	1.33	-7.00
Impacts on Traffic and road infrastructure	Construction/Exploration	-1	3	3	2	3	2	-5.5	-1	2	3	2	3	2	-5	Medium	1	1	1	1.00	-5.00
	Decommissioning	-1	3	5	1	2	2	-5.5	-1	3	1	1	2	1	-1.75	Medium	1	1	1	1.00	-1.75
Soils and Agricultural Potential	Construction/Exploration	-1	3	3	3	3	3	-9	-1	2	2	2	2	2	-4	Medium		2	1	1.00	-4.00
	Decommissioning	-1	3	2	3	2	3	-7.5	-1	2	1	2	2	2	-3.5	Medium		2	1	1.00	-3.50
Soil erosion and sedimentation	Construction/Exploration	-1	3	2	2	2	3	-6.75	-1	2	2	2	2	2	-4	Medium	1	1	1	1.00	-4.00
	Decommissioning	-1	2	2	2	2	2	-4	-1	1	2	2	2	2	-3.5	Medium	1	1	1	1.00	-3.50
Landownership and displacement of landowners and livestock	Construction/Exploration	-1	2	4	4	4	1	-3.5	-1	1	2	2	2	2	-3.5	Medium	2	1	1	1.17	-4.08
	Decommissioning	-1	2	3	3	3	1	-2.75	-1	1	2	2	2	1	-1.75	Medium	2	1	1	1.17	-2.04
Noise Impacts	Construction/Exploration	-1	2	2	3	2	3	-6.75	-1	2	1	1	2	2	-3	Medium	1	1	1	1.00	-3.00
	Decommissioning	-1	2	1	3	2	3	-6	-1	2	1	1	2	1	-1.5	Medium	1	1	1	1.00	-1.50
Safety and security (Health and Safety of the Community)	Construction/Exploration	-1	2	2	3	2	3	-6.75	-1	2	2	2	2	1	-2	Medium	2	1	1	1.17	-2.33
	Decommissioning	-1	2	2	3	2	3	-6.75	-1	2	2	2	2	1	-2	Medium	2	1	1	1.17	-2.33