

Impact	Phase	Pre-Mitigation						Post Mitigation						Priority Factor Criteria						
		Nature	Extent	Duration	Magnitude	Reversibility	Probability	Pre-mitigation ER	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Post-mitigation ER	Confidence	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score
Disturbance / destruction of sites of heritage significance	Construction	-1	2	4	3	5	3	-10,5	-1	1	5	1	2	1	-2,25	High	1	2	1,13	-2,53125
Disturbance / destruction of palaeontological resources	Construction	-1	1	5	4	5	4	-15	1	1	5	2	5	2	6,5	Medium	1	2	1,13	7,3125
Destruction, loss and fragmentation of the vegetation community	Construction	-1	4	2	4	1	4	-11	-1	4	2	1	1	3	-6	Medium	1	2	1,13	-6,75
Introduction or spread of alien plant species	Construction	-1	2	2	3	1	3	-6	-1	2	1	2	1	3	-4,5	Medium	2	1	1,13	-5,0625
Introduction or spread of alien plant species	Operation	-1	2	2	3	1	3	-6	-1	2	1	2	1	3	-4,5	Medium	1	1	1,00	-4,5
Introduction or spread of alien plant species	Rehab and closure	-1	2	2	3	1	3	-6	-1	2	1	2	1	3	-4,5	Medium	1	1	1,00	-4,5
Erosion due to stormwater runoff	Operation	-1	2	3	2	2	2	-4,5	-1	2	3	1	2	2	-4	Medium	2	1	1,13	-4,5
Mortality / disturbance of wildlife due to increased human presence and use of machinery and vehicles.	Construction	-1	2	2	5	5	5	-17,5	-1	2	2	3	4	4	-11	Medium	2	3	1,38	-15,125
Soils and Agricultural Potential Impacts	Construction	-1	2	5	1	3	3	-8,25	-1	2	5	1	3	2	-8,25	Medium	1	2	1,13	-9,28125
Soils and Agricultural Potential Impacts	Operation	-1	4	1	1	3	3	-6,75	-1	2	5	1	3	2	-5,5	Medium	1	2	1,13	-6,1875
Wetlands Impacts	Construction	-1	2	4	4	4	5	-17,5	-1	2	4	3	3	5	-15	Medium	1	2	1,13	-16,875
Aquatic Biodiversity Impacts	Operation	-1	2	4	4	3	4	-13	-1	2	4	1	2	3	-6,75	Medium	1	2	1,13	-7,59375
Health impacts	Operation	-1	2	5	3	5	3	-11,25	-1	2	5	1	5	2	-6,5	Medium	1	3	1,25	-8,125
Health impacts	Rehab and closure	-1	2	5	3	5	3	-11,25	-1	2	5	1	5	2	-6,5	Medium	1	3	1,25	-8,125
Noise impacts	Construction	-1	2	2	1	4	1	-2,25	-1	2	2	1	4	1	-2,25	Medium	1	1	1,00	-2,25
Noise impacts	Operation	-1	2	3	1	4	1	-2,5	-1	2	3	1	4	1	-2,5	Medium	1	1	1,00	-2,5
Surface water quality	Construction	-1	4	2	4	3	3	-9,75	-1	2	2	2	3	3	-6,75	Medium	2	1	1,13	-7,59375
Surface water quality	Operation	-1	4	4	4	3	3	-11,25	-1	2	3	2	3	3	-7,5	Medium	2	1	1,13	-8,4375
Surface water quality	Rehab and closure	-1	4	4	4	3	3	-11,25	-1	2	3	2	3	3	-7,5	Medium	2	1	1,13	-8,4375
Groundwater quality	Operation	-1	3	4	4	4	3	-11,25	-1	3	4	4	3	3	-10,5	Medium	2	1	1,13	-11,8125
Groundwater quality	Rehab and closure	-1	3	4	4	4	3	-11,25	-1	3	4	4	3	3	-10,5	Medium	2	1	1,13	-11,8125
Reduction in air quality	Construction	-1	3	2	2	5	4	-12	-1	3	2	1	2	4	-8	Medium	2	1	1,13	-9
Reduction in air quality	Operation	-1	3	4	3	3	5	-16,25	-1	3	4	2	5	4	-14	Medium	2	1	1,13	-15,75
Reduction in air quality	Decommissioning	-1	3	2	2	5	4	-12	-1	3	2	1	2	4	-8	Medium	2	1	1,13	-9
Reduction in air quality	Rehab and closure	-1	3	2	2	5	4	-12	-1	3	2	1	2	4	-8	Medium	2	1	1,13	-9
Visual - Change of Landscape Character	Construction	-1	3	2	3	5	2	-6,5	-1	3	2	1	5	2	-5,5	Medium	1	1	1,00	-5,5
Visual - Change of Landscape Character	Operation	-1	3	4	3	5	2	-7,5	-1	3	4	3	5	2	-7,5	Medium	1	1	1,00	-7,5
Visual - Change of Landscape Character	Decommissioning	-1	3	2	3	5	2	-6,5	-1	3	2	1	5	2	-5,5	Medium	1	1	1,00	-5,5
Visual - Impact on Urban Edge, Adjacent Roads and towns	Construction	-1	3	2	3	5	2	-6,5	-1	3	2	1	5	2	-5,5	Medium	1	1	1,00	-5,5
Visual - Impact on Urban Edge, Adjacent Roads and towns	Operation	-1	3	4	3	5	2	-7,5	-1	4	2	1	5	2	-6	Medium	1	1	1,00	-6
Visual - Impact on Urban Edge, Adjacent Roads and towns	Decommissioning	-1	3	2	3	5	2	-6,5	-1	3	2	1	5	2	-5,5	Medium	1	1	1,00	-5,5
Employment opportunities	Planning	1	3	2	1	1	3	5,25	1	2	1	1	4	3	6	Medium	1	1	1,00	6
Employment opportunities	Construction	1	3	2	2	1	3	6	1	2	2	1	4	3	6,75	Medium	1	1	1,00	6,75
Employment opportunities	Operation	1	3	4	4	1	3	9	1	4	4	1	4	3	9,75	Medium	1	1	1,00	9,75