



Identifier	Discipline	Impact	Alternative	Phase	Event	Pre-Nature	Pre-Extent	Pre-Duration	Pre-Magnitude	Pre-Reversibility	Consequence	Pre-Probability	Pre-Mitigation Significance	Pre-Mitigation Significance	Post-Nature	Post-Extent	Post-Duration	Post-Magnitude	Post-Reversibility	Consequence2	Post-Probability	Post-mitigation Significant	Post-Mitigation Significant	Confidence	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score	Final Significance
9.3.1.1	Socio-economic	Impacts due to inefficient communication	Alternative 1	Planning	Normal operations or events	-1	3	4	4	3	-3.5	3	-10.5	Medium to high -	-1	3	2	2	2	-2.25	2	-4.5	Medium to low -	Medium	2	1	1.13	-5.06	Medium to low -
9.3.2.1	Socio-economic	Impacts on existing infrastructure and services	Alternative 1	Construction	Normal operations or events	-1	2	2	3	2	-2.25	3	-6.75	Medium to low -	-1	1	2	1	2	-1.5	2	-3	Low -	Medium	2	1	1.13	-3.38	Low -
9.3.2.2	Socio-economic	Creation of employment opportunities	Alternative 1	Construction	Normal operations or events	1	3	1	1	2	1.75	4	7	Low to medium +	1	3	1	1	1	1.5	2	3	Low +	Medium	2	1	1.13	3.38	Low +
9.3.2.3	Air Quality	Ambient Air Quality	Alternative 1	Construction	Normal operations or events	-1	1	2	2	1	-1.5	3	-4.5	Medium to low -	-1	1	2	2	1	-1.5	2	-3	Low -	Medium	2	1	1.13	-3.38	Low -
9.3.2.4	Operational Health and Safety	Impact on Health and Safety	Alternative 1	Construction	Normal operations or events	-1	1	1	3	2	-1.75	3	-5.25	Medium to low -	-1	1	1	2	2	-1.5	2	-3	Low -	Medium	1	1	1.00	-3.00	Low -
9.3.2.6	Waste Management	Waste Management Impacts	Alternative 1	Construction	Normal operations or events	-1	2	1	3	2	-2	3	-6	Medium to low -	-1	2	1	2	1	-1.5	2	-3	Low -	Medium	2	1	1.13	-3.38	Low -
9.3.3.1	Air Quality	Ambient Air Quality	Alternative 1	Operation	Normal operations or events	-1	2	4	2	1	-2.25	3	-6.75	Medium to low -	-1	2	4	2	1	-2.25	3	-6.75	Medium to low -	Medium	2	1	1.13	-7.59	Medium to low -
9.3.3.2	Operational Health and Safety	Impact on Health and Safety	Alternative 1	Operation	Normal operations or events	-1	1	2	4	2	-2.25	3	-6.75	Medium to low -	-1	1	2	2	1	-1.5	2	-3	Low -	Medium	1	1	1.00	-3.00	Low -
9.3.3.3	Waste Management	Waste Management Impacts	Alternative 1	Operation	Normal operations or events	-1	2	4	3	2	-2.75	3	-8.25	Medium to low -	-1	2	4	2	1	-2.25	2	-4.5	Medium to low -	Medium	2	1	1.13	-5.06	Medium to low -
9.3.3.4	Socio-economic	Job creation/retention	Alternative 1	Operation	Normal operations or events	1	3	3	2	2	2.5	3	7.5	Low to medium +	1	3	3	2	2	2.5	3	7.5	Low to medium +	Medium	1	1	1.00	7.50	Medium to low +
9.3.3.5	Climate Change	Climate change impact	Alternative 1	Operation	Normal operations or events	-1	4	5	2	3	-3.5	5	-17.5	High -	-1	4	4	1	3	-3	3	-9	Medium to high -	Medium	2	2	1.25	-11.25	Medium to high -
9.3.3.5	Climate Change	Climate Change Vulnerability	Alternative 1	Operation	Abnormal or unplanned events	-1	1	2	3	3	-2.25	2	-4.5	Medium to low -	-1	2	1	2	2	-1.75	1	-1.75	Low -	Medium	1	1	1.00	-1.75	Low -
9.3.4.1	Air Quality	Ambient Air Quality	Alternative 1	Decommissioning	Normal operations or events	-1	2	2	2	1	-1.75	3	-5.25	Medium to low -	-1	2	2	2	1	-1.75	2	-3.5	Low -	Medium	2	1	1.13	-3.94	Low -
9.3.4.2	Socio-economic	Job-losses	Alternative 1	Decommissioning	Normal operations or events	-1	3	5	2	5	-3.75	5	-18.75	High -	-1	3	5	2	5	-3.75	5	-18.75	High -	Medium	2	1	1.13	-21.09	High -
9.3.4.3	Waste Management	Waste Management Impacts	Alternative 1	Decommissioning	Normal operations or events	-1	2	2	3	2	-2.25	3	-6.75	Medium to low -	-1	2	4	2	1	-2.25	2	-4.5	Medium to low -	Medium	2	1	1.13	-5.06	Medium to low -