



Aspect	Impact	Relevant Infrastructure	Phase	Event	Pre-Nature	Pre-Extent	Pre-Duration	Pre-Magnitude	Pre-Reversibility	Consequence	Pre-Probability	Pre-Mitigation Significance Score	Pre-Mitigation Significance	Post-Nature	Post-Extent	Post-Duration	Post-Magnitude	Post-Reversibility	Post-Consequence	Post-Probability	Post-mitigation Significance Score	Post-Mitigation Significance	Confidence	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Existing Infrastructure	Construction	Normal operations or events	-1	3	3	3	3	-3	2	-6	Medium to low -	-1	2	2	2	3	-2.25	1	-2.25	Low -	Medium	2	3	1.38	-3.09
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Proposed Infrastructure	Construction	Normal operations or events	-1	3	3	3	3	-3	2	-6	Medium to low -	-1	2	2	2	3	-2.25	1	-2.25	Low -	Medium	2	3	1.38	-3.09
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Existing Infrastructure	Decommissioning	Normal operations or events	-1	1	2	2	3	-2	2	-4	Low -	-1	1	2	1	3	-1.75	2	-3.5	Low -	Low	2	2	1.25	-4.38
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Proposed Infrastructure	Decommissioning	Normal operations or events	-1	1	2	2	3	-2	2	-4	Low -	-1	1	2	1	3	-1.75	2	-3.5	Low -	Low	2	2	1.25	-4.38
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Existing Infrastructure	Operation	Normal operations or events	-1	2	3	2	2	-2.25	2	-4.5	Medium to low -	-1	2	2	2	1	-1.75	1	-1.75	Low -	Low	2	3	1.38	-2.41
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Proposed Infrastructure	Operation	Normal operations or events	-1	2	3	2	2	-2.25	2	-4.5	Medium to low -	-1	2	2	2	1	-1.75	1	-1.75	Low -	Low	2	3	1.38	-2.41
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Existing Infrastructure	Rehab and Closure	Abnormal or unplanned events	-1	1	2	2	2	-1.75	2	-3.5	Low -	-1	1	2	1	2	-1.5	1	-1.5	Low -	Low	1	2	1.13	-1.69
Loss of Land Capability	Soil compaction, Soil erosion, Land degradation and Soil contamination	Proposed Infrastructure	Rehab and Closure	Normal operations or events	-1	1	2	2	2	-1.75	2	-3.5	Low -	-1	1	2	1	2	-1.5	1	-1.5	Low -	Low	1	2	1.13	-1.69
Air Quality & Dust Emissions	Increased dust from demolition activities.	Existing and Proposed Infrastructure	Decommissioning	Normal operations or events	-1	2	2	1	3	-2	3	-6	Medium to low -	-1	1	2	2	2	-1.75	3	-5.25	Medium to low -	Medium	1	1	1.00	-5.25
Air Quality & Dust Emissions	Continuous dust generation from hauling, tipping, and stockpiling.	Existing and Proposed Infrastructure	Operation	Normal operations or events	-1	3	3	4	3	-3.25	4	-13	Medium to high -	-1	3	3	2	3	-2.75	3	-8.25	Medium to low -	Medium	1	1	1.00	-8.25
Air Quality & Dust Emissions	Gaseous emissions (SO ₂ , NO _x , CO ₂) from mine vehicles and processing plants.	Existing and Proposed Infrastructure	Operation	Normal operations or events	-1	2	3	3	3	-2.75	4	-11	Medium to high -	-1	2	3	2	3	-2.5	3	-7.5	Medium to low -	Medium	1	1	1.00	-7.50
Air Quality & Dust Generation	Dust emissions from land clearing, excavation, and material transport affecting local air quality.	Existing and Proposed Infrastructure	Construction	Normal operations or events	-1	2	2	3	3	-2.5	4	-10	Medium to high -	-1	1	2	2	3	-2	4	-8	Medium to low -	Medium	1	1	1.00	-8.00
Air Quality & Dust Generation	Emissions from construction vehicles and equipment contributing to greenhouse gases.	Existing and Proposed Infrastructure	Construction	Normal operations or events	-1	2	2	2	3	-2.25	4	-9	Medium to high -	-1	1	2	2	3	-2	4	-8	Medium to low -	Medium	1	1	1.00	-8.00
Biodiversity & Ecological Impacts	Ongoing habitat destruction and disturbance to fauna from noise, dust, and artificial lighting.	Existing Infrastructure	Decommissioning	Normal operations or events	-1	2	3	3	3	-2.75	3	-8.25	Medium to low -	-1	1	3	2	2	-2	2	-4	Low -	High	2	1	1.13	-4.50
Biodiversity & Ecological Impacts	Ongoing habitat destruction and disturbance to fauna from noise, dust, and artificial lighting.	Proposed Infrastructure	Decommissioning	Normal operations or events	-1	2	3	3	3	-2.75	3	-8.25	Medium to low -	-1	1	3	2	2	-2	2	-4	Low -	High	2	1	1.13	-4.50
Biodiversity & Ecological Impacts	Ongoing habitat destruction and disturbance to fauna from noise, dust, and artificial lighting.	Existing Infrastructure	Operation	Normal operations or events	-1	2	4	4	3	-3.25	4	-13	Medium to high -	-1	2	4	2	3	-2.75	3	-8.25	Medium to low -	High	2	1	1.13	-9.28
Biodiversity & Ecological Impacts	Increased human-wildlife conflicts due to habitat fragmentation (litter, pollution, road mortalities, poaching, etc.).	Existing Infrastructure	Operation	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	2	-2.5	2	-5	Medium to low -	High	2	1	1.13	-5.63
Biodiversity & Ecological Impacts	Environmental pollution due to water/ mine drainage runoff.	Existing Infrastructure	Operation	Normal operations or events	-1	3	4	3	3	-3.25	4	-13	Medium to high -	-1	2	4	2	2	-2.5	2	-5	Medium to low -	High	2	2	1.25	-6.25
Biodiversity & Ecological Impacts	Ongoing habitat destruction and disturbance to fauna from noise, dust, and artificial lighting.	Proposed Infrastructure	Operation	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	3	-2.75	3	-8.25	Medium to low -	High	2	1	1.13	-9.28
Biodiversity & Ecological Impacts	Increased human-wildlife conflicts due to habitat fragmentation (litter, pollution, road mortalities, poaching, etc.).	Proposed Infrastructure	Operation	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	2	-2.5	2	-5	Medium to low -	High	2	1	1.13	-5.63
Biodiversity & Ecological Impacts	Environmental pollution due to water/ mine drainage runoff.	Proposed Infrastructure	Operation	Normal operations or events	-1	3	4	3	3	-3.25	4	-13	Medium to high -	-1	2	4	2	2	-2.5	2	-5	Medium to low -	High	2	2	1.25	-6.25
Groundwater Quality	Impacts on water quality by plant operations (Current and future Waste rock dumps)	Existing and Proposed Infrastructure	Operation		-1	2	4	3	3	-3	3	-9	Medium to high -	-1	1	4	2	3	-2.5	2	-5	Medium to low -	Medium	2	2	1.25	-6.25
Groundwater Quantity	Impacts on water quantity by abstraction boreholes. (Pumping from pro-duction boreholes)	Existing and Proposed Infrastructure	Operation	Normal operations or events	-1	2	4	3	3	-3	3	-9	Medium to high -	-1	1	4	2	3	-2.5	2	-5	Medium to low -	Medium	2	2	1.25	-6.25
Biodiversity & Habitat Loss	Destruction, loss and fragmentation of the vegetation community	Existing Infrastructure	Construction	Normal operations or events	-1	2	5	4	3	-3.5	5	-17.5	High -	-1	2	4	3	3	-3	4	-12	Medium to high -	High	2	1	1.13	-13.50



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Biodiversity & Habitat Loss	Displacement of faunal community due to habitat loss, direct mortalities and disturbance (road collisions, noise, light, dust, vibration and poaching).	Existing Infrastructure	Construction	Normal operations or events	-1	2	4	4	3	-3.25	4	-13	Medium to high -	-1	2	4	3	3	-3	4	-12	Medium to high -	High	2	1	1.13	-13.50
Biodiversity & Habitat Loss	Introduction of alien species, especially plants	Existing Infrastructure	Construction	Normal operations or events	-1	2	5	3	3	-3.25	4	-13	Medium to high -	-1	1	2	2	2	-1.75	2	-3.5	Low -	High	2	1	1.13	-3.94
Biodiversity & Habitat Loss	Indirect loss, disturbance and degradation of wetlands	Existing Infrastructure	Construction	Normal operations or events	-1	1	1	3	2	-1.75	3	-5.25	Medium to low -	-1	1	1	3	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Biodiversity & Habitat Loss	Degradation of wetland vegetation and the introduction and spread of alien and invasive vegetation	Existing Infrastructure	Construction	Normal operations or events	-1	3	2	3	2	-2.5	3	-7.5	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Biodiversity & Habitat Loss	Destruction, loss and fragmentation of the vegetation community	Proposed Infrastructure	Construction	Normal operations or events	-1	2	5	3	3	-3.25	5	-16.25	High -	-1	2	4	2	3	-2.75	4	-11	Medium to high -	High	2	1	1.13	-12.38
Biodiversity & Habitat Loss	Displacement of faunal community due to habitat loss, direct mortalities and disturbance (road collisions, noise, light, dust, vibration and poaching).	Proposed Infrastructure	Construction	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	3	-2.75	4	-11	Medium to high -	High	2	1	1.13	-12.38
Biodiversity & Habitat Loss	Introduction of alien species, especially plants	Proposed Infrastructure	Construction	Normal operations or events	-1	2	5	3	3	-3.25	4	-13	Medium to high -	-1	1	2	2	2	-1.75	2	-3.5	Low -	High	2	1	1.13	-3.94
Biodiversity & Habitat Loss	Indirect loss, disturbance and degradation of wetlands	Proposed Infrastructure	Construction	Normal operations or events	-1	1	1	2	2	-1.5	3	-4.5	Medium to low -	-1	1	1	2	2	-1.5	2	-3	Low -	High	2	2	1.25	-3.75
Biodiversity & Habitat Loss	Degradation of wetland vegetation and the introduction and spread of alien and invasive vegetation	Proposed Infrastructure	Construction	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Biodiversity & Habitat Loss	Degradation of wetland vegetation and proliferation of alien and invasive species	Proposed Infrastructure	Decommissioning	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Land Restoration & Vegetation Recovery	Slow regrowth of natural vegetation and potential further spread of alien and invasive species.	Existing Infrastructure	Rehab and Closure	Normal operations or events	-1	2	5	3	3	-3.25	4	-13	Medium to high -	-1	2	2	2	3	-2.25	2	-4.5	Medium to low -	Medium	1	1	1.00	-4.50
Land Restoration & Vegetation Recovery	Slow regrowth of natural vegetation and potential further spread of alien and invasive species.	Proposed Infrastructure	Rehab and Closure	Normal operations or events	-1	2	5	3	3	-3.25	4	-13	Medium to high -	-1	2	2	2	3	-2.25	2	-4.5	Medium to low -	Medium	1	1	1.00	-4.50
Community Health & Safety	Risk of accidents related to operational activities and transport of hazardous materials.	Existing and Proposed Infrastructure	Operation	Normal operations or events	-1	4	4	3	3	-3.5	3	-10.5	Medium to high -	-1	4	4	1	3	-3	1	-3	Low -	Medium	1	1	1.00	-3.00
Hydropedology	Erosion due to overland flow	Existing Infrastructure	Construction	Normal operations or events	-1	2	2	3	3	-2.5	3	-7.5	Medium to low -	-1	1	2	2	2	-1.75	2	-3.5	Low -	Medium	2	1	1.13	-3.94
Hydropedology	Decrease in subsurface flows and return flows	Existing Infrastructure	Construction	Normal operations or events	-1	2	3	3	3	-2.75	3	-8.25	Medium to low -	-1	2	2	2	2	-2	2	-4	Low -	Medium	2	1	1.13	-4.50
Hydropedology	Erosion due to overland flow	Proposed Infrastructure	Construction	Normal operations or events	-1	2	3	3	3	-2.75	3	-8.25	Medium to low -	-1	1	2	2	2	-1.75	2	-3.5	Low -	Medium	2	1	1.13	-3.94
Hydropedology	Decrease in subsurface flows and return flows	Proposed Infrastructure	Construction	Normal operations or events	-1	3	3	3	3	-3	3	-9	Medium to high -	-1	2	2	2	2	-2	2	-4	Low -	Medium	2	1	1.13	-4.50
Hydropedology	Erosion due to overland flow	Existing Infrastructure	Operation	Normal operations or events	-1	2	2	2	2	-2	3	-6	Medium to low -	-1	1	1	1	1	-1	2	-2	Low -	High	2	1	1.13	-2.25
Hydropedology	Decrease in subsurface flows and return flows	Existing Infrastructure	Operation	Normal operations or events	-1	2	3	2	2	-2.25	2	-4.5	Medium to low -	-1	1	2	1	1	-1.25	2	-2.5	Low -	High	2	1	1.13	-2.81
Hydropedology	Erosion due to overland flow	Proposed Infrastructure	Operation	Normal operations or events	-1	2	2	3	2	-2.25	3	-6.75	Medium to low -	-1	1	2	2	2	-1.75	2	-3.5	Low -	High	2	1	1.13	-3.94
Hydropedology	Decrease in subsurface flows and return flows	Proposed Infrastructure	Operation	Normal operations or events	-1	2	3	3	3	-2.75	3	-8.25	Medium to low -	-1	2	2	2	2	-2	2	-4	Low -	High	2	1	1.13	-4.50
Hydropedology	Erosion due to overland flow	Existing Infrastructure	Rehab and Closure	Normal operations or events	-1	2	2	1	2	-1.75	2	-3.5	Low -	-1	1	1	1	1	-1	2	-2	Low -	Medium	2	1	1.13	-2.25
Hydropedology	Decrease in subsurface flows and return flows	Existing Infrastructure	Rehab and Closure	Normal operations or events	-1	2	2	2	2	-2	2	-4	Low -	-1	1	1	1	1	-1	2	-2	Low -	Medium	2	1	1.13	-2.25



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Hydropedology	Erosion due to overland flow	Proposed Infrastructure	Rehab and Closure	Normal operations or events	-1	2	2	1	2	-1.75	2	-3.5	Low -	-1	1	1	1	1	-1	2	-2	Low -	Medium	2	1	1.13	-2.25
Hydropedology	Decrease in subsurface flows and return flows	Proposed Infrastructure	Rehab and Closure	Normal operations or events	-1	2	2	2	2	-2	2	-4	Low -	-1	1	1	1	1	-1	2	-2	Low -	Medium	2	1	1.13	-2.25
Noise & Vibration	Continuous low-frequency noise affecting local settlements and livestock.	Existing and Proposed Infrastructure	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	2	-4.5	Medium to low -	Medium	2	1	1.13	-5.06
Noise & Vibration Impacts	Increased noise and vibrations from earth-moving equipment affecting nearby communities and wildlife.	Existing and Proposed Infrastructure	Construction	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	1	1	1.00	-3.50
Palaeontology	Loss of fossil Heritage	Existing and Proposed Infrastructure	Construction	Normal operations or events	-1	1	5	1	5	-3	1	-3	Low -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Palaeontology	Loss of fossil Heritage	Existing and Proposed Infrastructure	Decommissioning	Normal operations or events	-1	1	5	1	5	-3	1	-3	Low -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Palaeontology	Loss of fossil Heritage	Existing and Proposed Infrastructure	Operation	Normal operations or events	-1	1	5	1	5	-3	1	-3	Low -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Palaeontology	Loss of fossil Heritage	Existing and Proposed Infrastructure	Planning	Normal operations or events	-1	1	5	1	5	-3	1	-3	Low -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Heritage	Historical site disturbed	Existing and Proposed Infrastructure	Construction	Normal operations or events	-1	2	5	2	5	-3.5	5	-17.5	High -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Heritage	Disturbed suspected graves/unidentified site	Existing and Proposed Infrastructure	Operation	Normal operations or events	-1	3	5	4	5	-4.25	5	-21.25	High -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Heritage	Undisturbed suspected grave	Existing and Proposed Infrastructure	Decommissioning	Normal operations or events	-1	3	5	4	5	-4.25	4	-17	High -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Heritage	Archaeological site disturbed	Existing and Proposed Infrastructure	Construction	Normal operations or events	-1	2	5	2	5	-3.5	5	-17.5	High -	-1	1	5	1	5	-3	1	-3	Low -	High	1	3	1.25	-3.75
Employment & Economic Contributions	Job creation and economic benefits for surrounding communities.	Existing and Proposed Infrastructure	Operation	Normal operations or events	1	3	1	2	1	1.75	2	3.5	Low +	1	3	1	2	1	1.75	2	3.5	Low +	Medium	1	1	1.00	3.50
Employment & Economic Contributions	Potential skills development and training programs for employees.	Existing and Proposed Infrastructure	Operation	Normal operations or events	1	3	2	1	1	1.75	2	3.5	Low +	1	3	2	1	1	1.75	2	3.5	Low +	Medium	1	1	1.00	3.50
Employment & Economic Opportunities	Temporary job creation and increased demand for local goods and services.	Existing and Proposed Infrastructure	Construction	Normal operations or events	1	3	1	1	1	1.5	2	3	Low +	1	3	1	1	1	1.5	2	3	Low +	Medium	1	1	1.00	3.00
Land & Soil Degradation	Continuous stripping of topsoil for opencast mining, leading to ongoing land degradation, including erosion	Existing Infrastructure	Operation	Normal operations or events	-1	2	4	4	3	-3.25	4	-13	Medium to high -	-1	2	4	3	3	-3	4	-12	Medium to high -	High	2	1	1.13	-13.50
Land & Soil Degradation	Continued encroachment by alien and invasive plant species	Existing Infrastructure	Operation	Normal operations or events	-1	3	5	3	3	-3.5	4	-14	High -	-1	1	2	2	2	-1.75	2	-3.5	Low -	Medium	2	1	1.13	-3.94
Land & Soil Degradation	Continuous stripping of topsoil for beneficiation plant, leading to ongoing land degradation, including erosion	Proposed Infrastructure	Operation	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	3	-2.75	4	-11	Medium to high -	High	2	1	1.13	-12.38
Land & Soil Degradation	Continued encroachment by alien and invasive plant species	Proposed Infrastructure	Operation	Normal operations or events	-1	3	5	3	3	-3.5	4	-14	High -	-1	1	2	2	2	-1.75	2	-3.5	Low -	Medium	2	1	1.13	-3.94
Soil & Land Disturbance	Clearing of vegetation leading to soil erosion and loss of topsoil.	Existing Infrastructure	Construction	Normal operations or events	-1	2	5	4	3	-3.5	4	-14	High -	-1	1	4	4	2	-2.75	3	-8.25	Medium to low -	High	2	2	1.25	-10.31
Soil & Land Disturbance	Increased risk of contamination (soil and water resource) from fuel spills, construction waste, and hazardous materials.	Existing Infrastructure	Construction	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	2	-2.5	2	-5	Medium to low -	High	2	2	1.25	-6.25
Soil & Land Disturbance	Clearing of vegetation leading to soil erosion and loss of topsoil.	Proposed Infrastructure	Construction	Normal operations or events	-1	2	5	3	3	-3.25	4	-13	Medium to high -	-1	1	4	2	2	-2.25	3	-6.75	Medium to low -	High	2	2	1.25	-8.44
Soil & Land Disturbance	Increased risk of contamination (soil and water resource) from fuel spills, construction waste, and hazardous materials.	Proposed Infrastructure	Construction	Normal operations or events	-1	2	4	3	3	-3	4	-12	Medium to high -	-1	2	4	2	2	-2.5	2	-5	Medium to low -	High	2	2	1.25	-6.25
Soil & Land Stability Risks	Increased risk of soil erosion and instability due to removal of infrastructure.	Existing Infrastructure	Decommissioning	Normal operations or events	-1	2	3	4	3	-3	4	-12	Medium to high -	-1	1	3	2	3	-2.25	3	-6.75	Medium to low -	Medium	1	1	1.00	-6.75
Soil & Land Stability Risks	Increased risk of soil erosion and instability due to removal of infrastructure.	Proposed Infrastructure	Decommissioning	Normal operations or events	-1	2	3	3	3	-2.75	4	-11	Medium to high -	-1	1	3	2	3	-2.25	3	-6.75	Medium to low -	Medium	1	1	1.00	-6.75



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Water Resources & Drainage	Increased bare surfaces, runoff and potential for erosion	Existing Infrastructure	Construction	Normal operations or events	-1	3	2	3	2	-2.5	3	-7.5	Medium to low -	-1	3	1	2	2	-2	2	-4	Low -	High	2	2	1.25	-5.00
Water Resources & Drainage	Increased sediment loads to downstream reaches	Existing Infrastructure	Construction	Normal operations or events	-1	3	2	3	2	-2.5	3	-7.5	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Water Resources & Drainage	Contamination of wetlands with hydrocarbons due to machinery leaks and eutrophication of wetland systems with human sewerage and other waste.	Existing Infrastructure	Construction	Normal operations or events	-1	3	2	3	2	-2.5	3	-7.5	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Water Resources & Drainage	Alteration of hydrological regime	Existing Infrastructure	Construction	Normal operations or events	-1	3	1	3	2	-2.25	3	-6.75	Medium to low -	-1	1	1	2	2	-1.5	2	-3	Low -	High	2	2	1.25	-3.75
Water Resources & Drainage	Increased bare surfaces, runoff and potential for erosion	Proposed Infrastructure	Construction	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	3	1	2	2	-2	2	-4	Low -	High	2	2	1.25	-5.00
Water Resources & Drainage	Increased sediment loads to downstream reaches	Proposed Infrastructure	Construction	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Water Resources & Drainage	Contamination of wetlands with hydrocarbons due to machinery leaks and eutrophication of wetland systems with human sewerage and other waste.	Proposed Infrastructure	Construction	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Water Resources & Drainage	Alteration of hydrological regime	Proposed Infrastructure	Construction	Normal operations or events	-1	3	1	2	2	-2	3	-6	Medium to low -	-1	1	1	2	2	-1.5	2	-3	Low -	High	2	2	1.25	-3.75
Water Resources & Drainage	Disruption of wetland soil profile, hydrological regime and increased sediment loads	Proposed Infrastructure	Decommissioning	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	2	1	2	2	-1.75	2	-3.5	Low -	High	2	2	1.25	-4.38
Water Resources & Drainage	Increased water inputs (clean) to downstream wetlands	Existing Infrastructure	Operation	Normal operations or events	-1	3	2	3	2	-2.5	3	-7.5	Medium to low -	-1	2	2	2	2	-2	2	-4	Low -	High	2	2	1.25	-5.00
Water Resources & Drainage	Increased water inputs (clean) to downstream wetlands	Proposed Infrastructure	Operation	Normal operations or events	-1	3	2	2	2	-2.25	3	-6.75	Medium to low -	-1	2	2	2	2	-2	2	-4	Low -	High	2	2	1.25	-5.00