

Impact Significance Ratings-Presley Bay

Impact	IMPACT DESCRIPTION		PRE - MITIGATION							POST - MITIGATION							IMPACT PRIORITISATION					
	Alternative	Phase	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Pre-mitigation	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Post-mitigation	Confidence	Public response	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score
Disturbance/Destruction of Archaeological Sites	Alternative 2	Construction	-1	2	5	4	5	5	-20	-1	1	5	2	2	5	-12.5	Low	1	1	1	1.00	-12.50
Disturbance/Destruction of Historic Buildings or Structures	Alternative 2	Construction	-1	2	5	4	3	5	-17.5	-1	1	2	2	3	5	-10	Low	1	1	1	1.00	-10.00
Disturbance/ Destruction of Graves and Cemeteries	Alternative 2	Construction	-1	2	5	4	3	5	-17.5	-1	2	5	3	3	5	-16.25	Low	1	1	1	1.00	-16.25
Disturbance/ Destruction of Unmarked Graves	Alternative 2	Construction	-1	2	5	4	3	5	-17.5	-1	1	1	3	3	5	-10	Low	1	1	1	1.00	-10.00
Potential damage of Palaeontological material	Alternative 2	Construction	-1	2	5	4	5	5	-20	-1	2	5	3	4	5	-17.5	Low	1	1	1	1.00	-17.50
Disturbance/Destruction of Archaeological Sites	Alternative 2	Operation	-1	2	5	4	5	5	-20	-1	1	5	2	2	5	-12.5	Low	1	1	1	1.00	-12.50
Disturbance/Destruction of Historic Buildings or Structures	Alternative 2	Operation	-1	2	5	4	3	5	-17.5	-1	1	2	2	3	5	-10	Low	1	1	1	1.00	-10.00
Disturbance/ Destruction of Graves and Cemeteries	Alternative 2	Operation	-1	2	5	4	3	5	-17.5	-1	2	5	3	3	5	-16.25	Low	1	1	1	1.00	-16.25
Disturbance/ Destruction of Unmarked Graves	Alternative 2	Operation	-1	2	5	4	3	5	-17.5	-1	1	1	3	3	5	-10	Low	1	1	1	1.00	-10.00
Potential damage of Palaeontological material	Alternative 2	Operation	-1	2	5	4	5	5	-20	-1	2	5	3	4	5	-17.5	Low	1	1	1	1.00	-17.50
Disturbance/Destruction of Archaeological Sites	Alternative 3	Construction	-1	2	5	3	3	4	-13	-1	1	5	2	3	2	-5.5	Low	1	1	1	1.00	-5.50
Disturbance/Destruction of Historic Buildings or Structures	Alternative 3	Construction	-1	2	5	3	3	4	-13	-1	1	5	2	3	2	-5.5	Low	1	1	1	1.00	-5.50
Disturbance/ Destruction of Graves and Cemeteries	Alternative 3	Construction	-1	2	5	4	3	4	-14	-1	2	5	2	3	2	-6	Low	1	1	1	1.00	-6.00
Disturbance/ Destruction of Unmarked Graves	Alternative 3	Construction	-1	2	5	3	3	4	-13	-1	1	5	2	3	2	-5.5	Low	1	1	1	1.00	-5.50
Potential damage of Palaeontological material	Alternative 3	Construction	-1	2	5	5	3	4	-15	-1	2	5	2	3	2	-6	Low	1	1	1	1.00	-6.00
Disturbance/Destruction of Archaeological Sites	Alternative 3	Operation	-1	2	5	3	3	4	-13	-1	1	5	2	3	2	-5.5	Low	1	1	1	1.00	-5.50
Disturbance/Destruction of Historic Buildings or Structures	Alternative 3	Operation	-1	2	5	3	3	4	-13	-1	1	5	2	3	2	-5.5	Low	1	1	1	1.00	-5.50
Disturbance/ Destruction of Graves and Cemeteries	Alternative 3	Operation	-1	2	5	4	3	4	-14	-1	2	5	2	3	2	-6	Low	1	1	1	1.00	-6.00
Disturbance/ Destruction of Unmarked Graves	Alternative 3	Operation	-1	2	5	3	3	4	-13	-1	1	5	2	3	2	-5.5	Low	1	1	1	1.00	-5.50
Potential damage of Palaeontological material	Alternative 3	Operation	-1	2	5	5	3	4	-15	-1	2	5	2	3	2	-6	Low	1	1	1	1.00	-6.00
Removal of threatened and protected species	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Loss/ Destruction of Natural Habitats	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Displacement of Faunal Species	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Flora Direct and Indirect Mortality	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Fauna Direct and Indirect Mortality	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Pollution of habitats	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Habitat Fragmentation and Edge Effects	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Blockage of Seasonal and Dispersal Movements	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Loss of primary vegetation communities	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Loss of species sensitive to changes in water quality	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Increase in the occurrence of alien invasive vegetation	Alternative 2	Construction	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Removal of threatened and protected species	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Loss/ Destruction of Natural Habitats	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Displacement of Faunal Species	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Flora Direct and Indirect Mortality	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Fauna Direct and Indirect Mortality	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Pollution of habitats	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Habitat Fragmentation and Edge Effects	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Blockage of Seasonal and Dispersal Movements	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Loss of primary vegetation communities	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Loss of species sensitive to changes in water quality	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00
Increase in the occurrence of alien invasive vegetation	Alternative 2	Operation	-1	2	5	4	4	5	-18.75	-1	2	4	4	4	4	-14	Low	1	1	1	1.00	-14.00

Impact Significance Ratings-Presley Bay

Loss/ Destruction of Natural Habitats	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Displacement of Faunal Species	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Flora Direct and Indirect Mortality	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Fauna Direct and Indirect Mortality	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Pollution of habitats	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Habitat Fragmentation and Edge Effects	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Blockage of Seasonal and Dispersal Movements	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Loss of primary vegetation communities	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Loss of species sensitive to changes in water quality	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Increase in the occurrence of alien invasive vegetation	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Low	1	1	1	1,00	-14,00
Removal of threatened and protected species	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss/ Destruction of Natural Habitats	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Displacement of Faunal Species	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Flora Direct and Indirect Mortality	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Fauna Direct and Indirect Mortality	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Pollution of habitats	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Habitat Fragmentation and Edge Effects	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Blockage of Seasonal and Dispersal Movements	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss of primary vegetation communities	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss of species sensitive to changes in water quality	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Increase in the occurrence of alien invasive vegetation	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Removal of threatened and protected species	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss/ Destruction of Natural Habitats	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Displacement of Faunal Species	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Flora Direct and Indirect Mortality	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Fauna Direct and Indirect Mortality	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Pollution of habitats	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Habitat Fragmentation and Edge Effects	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Blockage of Seasonal and Dispersal Movements	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss of primary vegetation communities	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss of species sensitive to changes in water quality	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Increase in the occurrence of alien invasive vegetation	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss/ Destruction of Natural Habitats	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Displacement of Faunal Species	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Flora Direct and Indirect Mortality	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Fauna Direct and Indirect Mortality	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Pollution of habitats	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Habitat Fragmentation and Edge Effects	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Blockage of Seasonal and Dispersal Movements	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss of primary vegetation communities	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Loss of species sensitive to changes in water quality	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Increase in the occurrence of alien invasive vegetation	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Low	1	1	1	1,00	-4,50
Reduction in recharge to groundwater due to surface compaction	Alternative 2	Construction	-1	3	4	4	4	5	-18,75	-1	2	3	4	4	4	-13	Medium	1	1	1	1,00	-13,00
Reduction of ground water reserves due to mine dewatering	Alternative 2	Construction	-1	3	4	4	4	5	-18,75	-1	2	3	4	4	4	-13	Medium	1	1	1	1,00	-13,00
Potential risk of subsidence	Alternative 2	Construction	-1	2	4	4	4	5	-17,5	-1	2	3	4	4	4	-13	Medium	1	1	1	1,00	-13,00
Contamination of Groundwater	Alternative 2	Construction	-1	3	4	4	4	5	-18,75	-1	2	3	4	4	4	-13	Medium	1	1	1	1,00	-13,00
Altered Hydrological Regime	Alternative 2	Construction	-1	3	4	4	4	5	-18,75	-1	2	3	4	4	4	-13	Medium	1	1	1	1,00	-13,00
Acid Mine Drainage	Alternative 2	Construction	-1	3	4	4	4	5	-18,75	-1	2	3	4	4	4	-13	Medium	1	1	1	1,00	-13,00
Reduction in recharge to groundwater due to surface compaction	Alternative 2	Operation	-1	3	4	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Reduction of ground water reserves due to mine dewatering	Alternative 2	Operation	-1	3	4	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Potential risk of subsidence	Alternative 2	Operation	-1	3	4	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00

Impact Significance Ratings-Presley Bay

Contamination of Groundwater	Alternative 2	Operation	-1	3	4	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Altered Hydrological Regime	Alternative 2	Operation	-1	3	4	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Acid Mine Drainage	Alternative 2	Operation	-1	3	4	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Reduction in recharge to groundwater due to surface compaction	Alternative 2	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Reduction of ground water reserves due to mine dewatering	Alternative 2	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Potential risk of subsidence	Alternative 2	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Contamination of Groundwater	Alternative 2	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Altered Hydrological Regime	Alternative 2	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Acid Mine Drainage	Alternative 2	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Reduction in recharge to groundwater due to surface compaction	Alternative 3	Construction	-1	2	4	4	4	3	-10,5	-1	2	3	3	3	2	-5,5	Medium	1	1	1	1,00	-5,50
Reduction of ground water reserves due to mine dewatering	Alternative 3	Construction	-1	2	4	4	4	3	-10,5	-1	2	3	3	3	2	-5,5	Medium	1	1	1	1,00	-5,50
Potential risk of subsidence	Alternative 3	Construction	-1	2	4	4	4	3	-10,5	-1	2	3	3	3	2	-5,5	Medium	1	1	1	1,00	-5,50
Contamination of Groundwater	Alternative 3	Construction	-1	2	4	4	4	3	-10,5	-1	2	3	3	3	2	-5,5	Medium	1	1	1	1,00	-5,50
Altered Hydrological Regime	Alternative 3	Construction	-1	2	4	4	4	3	-10,5	-1	2	3	3	3	2	-5,5	Medium	1	1	1	1,00	-5,50
Acid Mine Drainage	Alternative 3	Construction	-1	2	4	4	4	3	-10,5	-1	2	4	3	3	2	-6	Medium	1	1	1	1,00	-6,00
Reduction in recharge to groundwater due to surface compaction	Alternative 3	Operation	-1	2	5	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Reduction of ground water reserves due to mine dewatering	Alternative 3	Operation	-1	2	5	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Potential risk of subsidence	Alternative 3	Operation	-1	2	5	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Contamination of Groundwater	Alternative 3	Operation	-1	2	5	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Altered Hydrological Regime	Alternative 3	Operation	-1	2	5	5	4	5	-20	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Acid Mine Drainage	Alternative 3	Operation	-1	2	5	5	4	5	-20	-1	2	4	3	4	4	-13	Medium	1	1	1	1,00	-13,00
Reduction in recharge to groundwater due to surface compaction	Alternative 3	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Reduction of ground water reserves due to mine dewatering	Alternative 3	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Potential risk of subsidence	Alternative 3	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Contamination of Groundwater	Alternative 3	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Altered Hydrological Regime	Alternative 3	Rehab and closure	-1	2	3	4	4	4	-13	-1	2	2	4	4	3	-9	Medium	1	1	1	1,00	-9,00
Acid Mine Drainage	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4,5	Medium	1	1	1	1,00	-4,50
Reduction in stream flow	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Deterioration of water quality	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Altered hydrological regimes	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Potential for flood lines to negatively affect the surface area of the mine	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Decreased infiltration and increased run-off may occur due to soil compaction	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Damage to Wetland/ Drainage Lines	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Impacts on wetlands	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Surface water pollution or contamination	Alternative 2	Construction	-1	2	4	4	4	4	-14	-1	2	3	4	4	3	-9,75	Medium	1	1	1	1,00	-9,75
Reduction in stream flow	Alternative 2	Operation	-1	4	5	4	4	5	-21,25	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Deterioration of water quality	Alternative 2	Operation	-1	4	5	4	4	5	-21,25	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Altered hydrological regimes	Alternative 2	Operation	-1	4	5	4	4	5	-21,25	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Potential for flood lines to negatively affect the surface area of the mine	Alternative 2	Operation	-1	2	5	4	4	5	-18,75	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Decreased infiltration and increased run-off may occur due to soil compaction	Alternative 2	Operation	-1	4	5	4	4	5	-21,25	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Damage to Wetland/ Drainage Lines	Alternative 2	Operation	-1	4	5	4	4	5	-21,25	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Impacts on wetlands	Alternative 2	Operation	-1	4	5	4	4	5	-21,25	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Surface water pollution or contamination	Alternative 2	Operation	-1	2	5	4	4	5	-18,75	-1	3	4	4	4	4	-15	Medium	1	1	1	1,00	-15,00
Reduction in stream flow	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Deterioration of water quality	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Altered hydrological regimes	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Potential for flood lines to negatively affect the surface area of the mine	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Decreased infiltration and increased run-off may occur due to soil compaction	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Damage to Wetland/ Drainage Lines	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Impacts on wetlands	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Surface water pollution or contamination	Alternative 2	Rehab and closure	-1	2	5	4	4	5	-18,75	-1	2	4	4	4	4	-14	Medium	1	1	1	1,00	-14,00
Reduction in stream flow	Alternative 3	Construction	-1	2	5	4	4	5	-18,75	-1	2	3	3	4	3	-9	Medium	1	1	1	1,00	-9,00
Deterioration of water quality	Alternative 3	Construction	-1	2	5	4	4	5	-18,75	-1	2	3	3	4	3	-9	Medium	1	1	1	1,00	-9,00

Impact Significance Ratings-Presley Bay

Altered hydrological regimes	Alternative 3	Construction	-1	2	5	4	4	5	-18,75	-1	2	3	3	4	3	-9	Medium	1	1	1	1,00	-9,00
Potential for flood lines to negatively affect the surface area of the mine	Alternative 3	Construction	-1	2	5	4	4	5	-18,75	-1	2	3	3	4	3	-9	Medium	1	1	1	1,00	-9,00
Decreased infiltration and increased run-off may occur due to soil compaction	Alternative 3	Construction	-1	2	5	4	4	5	-18,75	-1	2	3	3	4	3	-9	Medium	1	1	1	1,00	-9,00
Damage to Wetland/ Drainage Lines	Alternative 3	Construction	-1	2	5	4	4	5	-18,75	-1	2	3	3	4	3	-9	Medium	1	1	1	1,00	-9,00
Impacts on wetlands	Alternative 3	Construction	-1	2	3	4	3	5	-15	-1	2	3	3	3	3	-8,25	Medium	1	1	1	1,00	-8,25
Surface water pollution or contamination	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	3	3	3	3	-8,25	Medium	1	1	1	1,00	-8,25
Reduction in stream flow	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Deterioration of water quality	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Altered hydrological regimes	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Potential for flood lines to negatively affect the surface area of the mine	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Decreased infiltration and increased run-off may occur due to soil compaction	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Damage to Wetland/ Drainage Lines	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Impacts on wetlands	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Surface water pollution or contamination	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Reduction in stream flow	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Deterioration of water quality	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Altered hydrological regimes	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Potential for flood lines to negatively affect the surface area of the mine	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Decreased infiltration and increased run-off may occur due to soil compaction	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Damage to Wetland/ Drainage Lines	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Impacts on wetlands	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Surface water pollution or contamination	Alternative 3	Rehab and closure	-1	2	3	4	3	4	-12	-1	2	2	3	3	3	-7,5	Medium	1	1	1	1,00	-7,50
Loss/ Disturbance of Topsoil (including contamination, erosion and compaction)	Alternative 2	Construction	-1	2	5	4	3	5	-17,5	-1	2	4	3	3	5	-15	Low	1	1	1	1,00	-15,00
Depletion of a mineral resource	Alternative 2	Construction	-1	2	5	4	3	5	-17,5	-1	2	5	3	3	4	-13	Low	1	1	1	1,00	-13,00
Loss/ Disturbance of Topsoil (including contamination, erosion and compaction)	Alternative 2	Operation	-1	2	5	4	4	5	-18,75	-1	2	5	3	4	4	-14	Low	1	1	1	1,00	-14,00
Depletion of a mineral resource	Alternative 2	Operation	-1	3	5	5	5	5	-22,5	-1	3	5	4	5	4	-17	Low	1	1	1	1,00	-17,00
Loss/ Disturbance of Topsoil (including contamination, erosion and compaction)	Alternative 2	Rehab and closure	-1	2	5	4	3	5	-17,5	-1	2	4	3	3	5	-15	Low	1	1	1	1,00	-15,00
Depletion of a mineral resource	Alternative 2	Rehab and closure	-1	2	5	4	5	5	-20	-1	2	5	3	4	5	-17,5	Low	1	1	1	1,00	-17,50
Loss/ Disturbance of Topsoil (including contamination, erosion and compaction)	Alternative 3	Construction	-1	2	4	4	3	5	-16,25	-1	2	4	3	3	5	-15	Low	1	1	1	1,00	-15,00
Depletion of a mineral resource	Alternative 3	Construction	-1	3	5	4	3	5	-18,75	-1	2	5	3	3	4	-13	Low	1	1	1	1,00	-13,00
Loss/ Disturbance of Topsoil (including contamination, erosion and compaction)	Alternative 3	Operation	-1	2	5	4	4	5	-18,75	-1	2	5	3	4	4	-14	Low	1	1	1	1,00	-14,00
Depletion of a mineral resource	Alternative 3	Operation	-1	4	5	3	5	4	-17	-1	3	5	3	5	4	-16	Low	1	1	1	1,00	-16,00
Loss/ Disturbance of Topsoil (including contamination, erosion and compaction)	Alternative 3	Rehab and closure	-1	2	4	4	3	5	-16,25	-1	2	4	3	3	4	-12	Low	1	1	1	1,00	-12,00
Depletion of a mineral resource	Alternative 3	Rehab and closure	-1	2	5	4	5	5	-20	-1	2	5	3	4	4	-14	Low	1	1	1	1,00	-14,00
Potential Risk of subsidence	Alternative 2	Construction							0							0	Low	1	1	1	1,00	0,00
Potential Risk of subsidence	Alternative 2	Operation							0							0	Low	1	1	1	1,00	0,00
Potential Risk of subsidence	Alternative 2	Decommissioning							0							0	Low	1	1	1	1,00	0,00
Gaseous and particulate emissions; fugitive dust	Alternative 2	Construction	-1	3	5	4	4	4	-16	-1	2	4	3	3	4	-12	Low	1	1	1	1,00	-12,00
Generation of PM2.5 and PM10	Alternative 2	Construction	-1	3	5	4	4	4	-16	-1	2	4	3	3	4	-12	Low	1	1	1	1,00	-12,00
Gaseous and particulate emissions; fugitive dust	Alternative 2	Operation	-1	3	5	4	4	5	-20	-1	2	4	3	4	4	-13	Low	1	1	1	1,00	-13,00
Generation of PM2.5 and PM10	Alternative 2	Operation	-1	3	5	4	4	5	-20	-1	3	4	4	4	4	-15	Low	1	1	1	1,00	-15,00
Gaseous and particulate emissions; fugitive dust	Alternative 2	Decommissioning	-1	2	5	4	3	5	-17,5	-1	2	5	3	3	4	-13	Low	1	1	1	1,00	-13,00
Generation of PM2.5 and PM10	Alternative 2	Decommissioning	-1	2	5	4	3	5	-17,5	-1	2	5	3	3	4	-13	Low	1	1	1	1,00	-13,00
Gaseous and particulate emissions; fugitive dust	Alternative 3	Construction	-1	3	5	4	4	4	-16	-1	2	4	2	3	4	-11	Low	1	1	1	1,00	-11,00
Generation of PM2.5 and PM10	Alternative 3	Construction	-1	3	5	4	4	4	-16	-1	2	4	2	3	4	-11	Low	1	1	1	1,00	-11,00
Gaseous and particulate emissions; fugitive dust	Alternative 3	Operation	-1	3	5	4	4	4	-16	-1	2	4	2	4	4	-12	Low	1	1	1	1,00	-12,00
Generation of PM2.5 and PM10	Alternative 3	Operation	-1	3	5	4	4	4	-16	-1	3	4	2	4	4	-13	Low	1	1	1	1,00	-13,00
Gaseous and particulate emissions; fugitive dust	Alternative 3	Decommissioning	-1	2	5	4	3	4	-14	-1	2	5	2	3	4	-12	Low	1	1	1	1,00	-12,00
Generation of PM2.5 and PM10	Alternative 3	Decommissioning	-1	2	5	4	3	4	-14	-1	2	5	2	3	4	-12	Low	1	1	1	1,00	-12,00
Alteration of natural topography	Alternative 2	Construction	-1	2	4	2	2	3	-7,5	-1	2	4	2	2	2	-5	Low	1	1	1	1,00	-5,00
Sense of place	Alternative 2	Construction	-1	2	4	2	2	3	-7,5	-1	2	4	2	2	2	-5	Low	1	1	1	1,00	-5,00

Impact Significance Ratings-Presley Bay

Surface subsidence	Alternative 2	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Alteration of natural topography	Alternative 2	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Sense of place	Alternative 2	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Surface subsidence	Alternative 2	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Alteration of natural topography	Alternative 2	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Sense of place	Alternative 2	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Surface subsidence	Alternative 2	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Alteration of natural topography	Alternative 2	Rehab and closure	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Sense of place	Alternative 2	Rehab and closure	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Surface subsidence	Alternative 2	Rehab and closure	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Alteration of natural topography	Alternative 3	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Sense of place	Alternative 3	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Surface subsidence	Alternative 3	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Alteration of natural topography	Alternative 3	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Sense of place	Alternative 3	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Surface subsidence	Alternative 3	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Alteration of natural topography	Alternative 3	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Sense of place	Alternative 3	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Surface subsidence	Alternative 3	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Alteration of natural topography	Alternative 3	Rehab and closure	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Sense of place	Alternative 3	Rehab and closure	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Surface subsidence	Alternative 3	Rehab and closure	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Displacement of Faunal Species due to noise and vibrations	Alternative 2	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Damage to property and infrastructure due to blasting	Alternative 2	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Safety risk as a result of fly rock	Alternative 2	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Displacement of Faunal Species due to noise and vibrations	Alternative 2	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Damage to property and infrastructure due to blasting	Alternative 2	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Safety risk as a result of fly rock	Alternative 2	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	2	2	2	-5	Low	1	1	1	1.00	-5.00
Displacement of Faunal Species due to noise and vibrations	Alternative 2	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Damage to property and infrastructure due to blasting	Alternative 2	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Safety risk as a result of fly rock	Alternative 2	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Displacement of Faunal Species due to noise and vibrations	Alternative 3	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Damage to property and infrastructure due to blasting	Alternative 3	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Safety risk as a result of fly rock	Alternative 3	Construction	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Displacement of Faunal Species due to noise and vibrations	Alternative 3	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Damage to property and infrastructure due to blasting	Alternative 3	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Safety risk as a result of fly rock	Alternative 3	Operation	-1	2	4	2	2	3	-7.5	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Displacement of Faunal Species due to noise and vibrations	Alternative 3	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Damage to property and infrastructure due to blasting	Alternative 3	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Safety risk as a result of fly rock	Alternative 3	Decommissioning	-1	2	4	1	2	3	-6.75	-1	2	4	1	2	2	-4.5	Low	1	1	1	1.00	-4.50
Dust (health and nuisance impact)	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Safety and Security (i.e. access to properties, theft, fire hazards, etc)	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Damage/ Disruption of services (i.e. water, electricity)	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Impact on Existing Infrastructure (i.e. roads, fences, etc.)	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Perceptions and Expectations	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Employment Opportunities	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Inability of the community to capture economic benefits & managing expectation	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Loss of agricultural resource	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Damage to property and infrastructure due to blasting, as well as safety as a result of fly rock	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00

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Increase in traffic on adjacent road network resulting in additional damage to the roads	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Increase traffic incidences due to additional haulage	Alternative 2	Construction	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Dust (health and nuisance impact)	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Safety and Security (i.e. access to properties, theft, fire hazards, etc)	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Damage/ Disruption of services (i.e. water, electricity)	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Impact on Existing Infrastructure (i.e. roads, fences, etc.)	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Perceptions and Expectations	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Employment Opportunities	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Inability of the community to capture economic benefits & managing expectation	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Loss of agricultural resource	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Damage to property and infrastructure due to blasting, as well as safety as a result of fly rock	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Increase in traffic on adjacent road network resulting in additional damage to the roads	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Increase traffic incidences due to additional haulage	Alternative 2	Operation	-1	2	4	4	4	5	-17.5	-1	2	4	4	4	4	-14	Medium	1	1	1	1.00	-14.00
Dust (health and nuisance impact)	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Safety and Security (i.e. access to properties, theft, fire hazards, etc)	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Damage/ Disruption of services (i.e. water, electricity)	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Impact on Existing Infrastructure (i.e. roads, fences, etc.)	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Perceptions and Expectations	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Employment Opportunities	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Inability of the community to capture economic benefits & managing expectation	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Loss of agricultural resource	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Damage to property and infrastructure due to blasting, as well as safety as a result of fly rock	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Increase in traffic on adjacent road network resulting in additional damage to the roads	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Increase traffic incidences due to additional haulage	Alternative 3	Construction	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Dust (health and nuisance impact)	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Safety and Security (i.e. access to properties, theft, fire hazards, etc)	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Damage/ Disruption of services (i.e. water, electricity)	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Impact on Existing Infrastructure (i.e. roads, fences, etc.)	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Perceptions and Expectations	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Employment Opportunities	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Inability of the community to capture economic benefits & managing expectation	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Loss of agricultural resource	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Damage to property and infrastructure due to blasting, as well as safety as a result of fly rock	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Increase in traffic on adjacent road network resulting in additional damage to the roads	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50
Increase traffic incidences due to additional haulage	Alternative 3	Operation	-1	2	3	4	3	4	-12	-1	2	2	2	3	2	-4.5	Medium	1	1	1	1.00	-4.50