

IMPACT DESCRIPTION				Pre-Mitigation						Post Mitigation						Priority Factor Criteria				Final score		
Identifier	Impact	Alternative	Phase	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
1	Erosion due to storm water runoff	Alternative 1	Operation	-1	1	5	2	3	4	-11	-1	1	1	2	2	1	-1,5	Medium	2	1	1,13	-1,6875
2	Erosion due to storm water runoff - Current Design Slope 1:3	Alternative 1	Rehab and closure	-1	1	5	2	3	4	-11	-1	1	5	2	2	2	-5	Medium	2	1	1,13	-5,625
3	Spontaneous Combustion	Alternative 1	Operation	-1	1	3	1	2	2	-3,5	-1	1	1	1	2	1	-1,25	Medium	1	1	1,00	-1,25
4	Spontaneous Combustion	Alternative 1	Rehab and closure	-1	1	4	1	2	2	-4	-1	1	1	1	2	1	-1,25	Medium	1	1	1,00	-1,25
5	Surface water quality	Alternative 1	Construction	-1	4	1	3	2	2	-5	-1	4	1	3	2	1	-2,5	Medium	1	1	1,00	-2,5
6	Surface water quality	Alternative 1	Operation	-1	4	3	3	2	2	-6	-1	4	3	3	2	1	-3	Medium	1	1	1,00	-3
7	Surface water quality	Alternative 1	Rehab and closure	-1	4	4	3	2	2	-6,5	-1	4	4	3	2	1	-3,25	Medium	1	1	1,00	-3,25
8	Groundwater quality	Alternative 1	Operation	-1	3	3	3	3	3	-9	-1	3	3	3	3	1	-3	High	1	1	1,00	-3
9	Groundwater quality	Alternative 1	Rehab and closure	-1	3	4	3	3	3	-9,75	-1	3	4	3	3	1	-3,25	High	1	1	1,00	-3,25
10	Decline in Air Quality	Alternative 1	Construction	-1	3	1	3	2	3	-6,75	-1	2	1	2	2	3	-5,25	Medium	1	1	1,00	-5,25
11	Decline in Air Quality	Alternative 1	Operation	-1	4	4	4	3	4	-15	-1	3	4	4	3	4	-14	Medium	1	1	1,00	-14
12	Decline in Air Quality	Alternative 1	Rehab and closure	-1	2	4	1	2	3	-6,75	-1	2	4	1	2	3	-6,75	Medium	1	1	1,00	-6,75
13	Visual - Change of Landscape Character	Alternative 1	Construction	-1	1	1	1	1	2	-2	-1	1	1	1	1	2	-2	Medium	1	1	1,00	-2
14	Visual - Change of Landscape Character	Alternative 1	Operation	-1	3	4	1	3	3	-8,25	-1	3	4	1	3	3	-8,25	Medium	1	1	1,00	-8,25
15	Visual - Change of Landscape Character	Alternative 1	Rehab and closure	-1	3	5	2	4	3	-10,5	-1	3	5	1	4	3	-9,75	Medium	1	1	1,00	-9,75
16	Visual - Impact on Urban Edge, Adjacent Roads and Homesteads	Alternative 1	Construction	-1	1	1	1	1	2	-2	-1	1	1	1	1	2	-2	Medium	1	1	1,00	-2
17	Visual - Impact on Urban Edge, Adjacent Roads and Homesteads	Alternative 1	Operation	-1	3	4	1	3	3	-8,25	-1	3	4	1	3	3	-8,25	Medium	2	1	1,13	-9,28125
18	Visual - Impact on Urban Edge, Adjacent Roads and Homesteads	Alternative 1	Rehab and closure	-1	3	5	2	4	3	-10,5	-1	3	5	1	4	3	-9,75	Medium	1	1	1,00	-9,75