		Pre-Mitigation							Post Mitigation								Priority Factor Criteria			
Impact	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
Linear delopments excl access road - Loss of primary vegetation	Construction	-1	2	4	1	3	3	-7.5	-1	1	4	1	3	3	-6.75	High	1	1	1.00	-6.75
Linear developments excl access road - Loss of wetland habitat	Construction	-1	1	4	3	3	2	-5.5	-1	1	3	3	3	2	-5	High	2	1	1.13	-5.625
Linear developments excl access road - Ecological corridors	Construction	-1	3	4	2	3	2	-6	-1	3	3	1	3	2	-5	High	2	1	1.13	-5.625
Linear developments excl access road - Infestation by alien invasive plant species	Construction	-1	3	5	5	3	4	-16	-1	3	3	1	3	3	-7.5	High	2	1	1.13	-8.4375
Linear delopments excl access road - Erosion and Sedimentation	Construction	-1	3	4	4	3	3	-10.5	-1	3	2	2	3	2	-5	High	1	1	1.00	-5
Linear developments excl access road - Infestatation by alien invasive plant species	Operation	-1	3	5	3	3	4	-14	-1	3	3	1	3	3	-7.5	High	2	1	1.13	-8.4375
Linear developments excl access road - Erosion and Sedimentation	Operation	-1	3	5	3	3	3	-10.5	-1	3	2	2	3	2	-5	High	1	1	1.00	-5
Access roads - Loss of primary vegetation	Construction	-1	2	4	1	3	3	-7.5	-1	1	4	1	3	3	-6.75	High	1	1	1.00	-6.75
Access roads - Loss of wetland habitat	Construction	-1	1	4	3	3	2	-5.5	-1	1	3	3	3	2	-5	High	2	1	1.13	-5.625
Access roads - Ecological corridors	Construction	-1	3	4	2	3	2	-6	-1	3	3	1	3	2	-5	High	2	1	1.13	-5.625
Access roads - Infestation by plant species	Construction	-1	3	5	3	3	4	-14	-1	3	2	1	3	3	-6.75	High	2	1	1.13	-7.59375
Access roads - Erosion and sedimentation	Construction	-1	3	4	3	3	3	-9.75	-1	3	2	2	3	2	-5	High	1	1	1.00	-5
Access roads - Infestation by plant species	Operation	-1	3	5	2	3	4	-13	-1	3	2	1	3	3	-6.75	High	2	1	1.13	-7.59375
Access roads - Erosion and sedimentation	Operation	-1	3	5	2	3	3	-9.75	-1	3	2	2	3	2	-5	High	1	1	1.00	-5
Chrome stockpile pad and loading area - Loss of primary vegetation	Construction	-1	2	5	1	3	3	-8.25	-1	1	5	1	3	3	-7.5	High	1	1	1.00	-7.5
Chrome stockpile pad and loading area - Loss of wetland habitat	Construction	-1	1	4	3	2	2	-5	-1	1	3	3	2	2	-4.5	High	1	1	1.00	-4.5
Chrome stockpile pad and loading area - Ecological corridors	Construction	-1	3	4	2	2	2	-5.5	-1	3	3	1	2	2	-4.5	High	1	1	1.00	-4.5
Chrome stockpile pad and loading area - Infestation by invasive plant species	Construction	-1	3	5	5	3	4	-16	-1	2	3	1	2	3	-6	High	2	1	1.13	-6.75
Chrome stockpile pad and loading area - Erosion and sedimentation	Construction	-1	3	4	4	3	3	-10.5	-1	2	1	2	2	2	-3.5	High	1	1	1.00	-3.5
Chrome stockpile pad and loading area - Infestation by invasive plant species	Operation	-1	3	5	5	3	4	-16	-1	2	3	1	2	3	-6	High	1	1	1.00	-6
Chrome stockpile pad and loading area - Erosion and sedimentation	Operation	-1	3	4	4	3	3	-10.5	-1	2	3	2	2	2	-4.5	High	1	1	1.00	-4.5
Remining pump station - Loss of primary vegetation	Construction	-1	2	5	1	3	3	-8.25	-1	1	5	1	3	3	-7.5	High	1	1	1.00	-7.5
Remining pump station - Loss of wetland habitat	Construction	-1	4	4	3	4	2	-7.5	-1	1	3	3	3	2	-5	High	2	1	1.13	-5.625
Remining pump station - Ecological corridors	Construction	-1	3	4	2	2	2	-5.5	-1	3	3	1	2	2	-4.5	High	1	1	1.00	-4.5
Remining pump station - Infestation by invasive plant species	Construction	-1	3	5	5	3	4	-16	-1	2	3	1	2	3	-6	High	2	1	1.13	-6.75
Remining pump station - Erosion and sedimentation	Construction	-1	3	4	4	3	3	-10.5	-1	2	1	2	2	2	-3.5	High	1	1	1.00	-3.5
Remining pump station - Infestation by invasive plant species	Operation	-1	3	5	5	3	4	-16	-1	2	3	1	2	3	-6	High	1	1	1.00	-6
Remining pump station - Erosion and sedimentation	Operation	-1	3	4	4	3	3	-10.5	-1	2	3	2	2	2	-4.5	High	1	1	1.00	-4.5
Increased dust generation PM 10 and PM 2.5 because of bulk earthworks, operation of heavy machinery, and material movement	Construction	-1	3	2	2	2	4	-9	-1	1	2	3	1	4	-7	Medium	2	1	1.13	-7.875
Poor waste management will result in the contamination of surface runoff resulting in the deterioration of water quality of the watercourse.	Construction	-1	3	3	3	3	4	-12	-1	1	2	2	2	3	-5.25	High	1	2	1.13	-5.90625
Stochastic spills and leaks from plant and vehicles may result in impaired soil and water quality	Construction	-1	3	2	3	2	4	-10	-1	2	1	1	2	4	-6	High	2	2	1.25	-7.5
Impacts on existing infrastructure	Construction	-1	3	2	3	3	2	-5.5	-1	1	1	2	2	2	-3	Medium	1	1	1.00	-3
Job creation during construction phase	Construction	1	3	2	2	1	3	6	1	3	3	4	1	4	11	Medium	1	1	1.00	11
Impacts on recorded and known heritage sites	Construction	-1	2	1	2	3	1	-2	-1	2	2	2	2	1	-2	High	1	2	1.13	-2.25