

KAMIESKROON WWTW														
Nature of Impact			Without Mitigation (Baseline)					Without Mitigation Score (Baseline)	With Mitigation					With Mitigation Score (Impact Assessment)
Number	Aspect	Impact	Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)	Receiving Environment (Significance/Consequence)		Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)	Receiving Environment (Significance/Consequence)	
CONSTRUCTION PHASE														
1	Freshwater Resources	Possible lose sediments washed down the drainage line and into the Haas River	-8	-2	-4	-4	-2	-4	-8	-2	-2	-2	-2	-3
2	Botanical	Loss of vulnerable or endangered vegetation and associated habitat.	-8	-1	-16	-1	-2	-6	-2	-1	-4	-1	-2	-2
3		Potential impact on protected areas, CBA's, ESA's or Centre's of Endemism.	-8	-2	-16	-1	-8	-7	-2	-1	-4	-1	-2	-2
4		Potential loss of ecological migration corridors.	-8	-1	-16	-1	-2	-6	-2	-1	-4	-1	-2	-2
5		Potential impact on threatened or protected plant species.	-8	-1	-16	-1	-8	-7	-2	-1	-4	-1	-2	-2
6		No-Go	-8	-1	-8	-1	-2	-4	0	0	0	0	0	0
7	Impact on Cultural, Archaeological Palaeontological, and Heritage	Loss and/or damage to potential fossils and pre- colonial archaeological and historical sites within the construction footprint	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
8	Socio-economic	Creation of short- and long-term employment opportunities.	16	2	2	2	2	5	16	2	2	2	2	5
9		Potential impact on socio-economic activities (loss of grazing area for local herders)	-8	-1	-16	-1	-2	-6	-2	-1	-4	-1	-2	-2
10	Dust	Dust will be generated during the construction of the proposed development which may impact drivers on the N7.	-2	-1	-2	-2	-2	-2	-1	-1	-2	-1	-1	-2
11	Visual	Site may be not aesthetic amid natural background.	-8	-1	-2	-2	-2	-3	-8	-1	-2	-1	-1	-3
12	Traffic	Increase in trucks slowing down and turning to enter/ Construction area.	-4	-1	-2	-2	-2	-3	-4	-1	-2	-2	-2	-3
13	Noise	Noise will be generated during the construction phase.	-4	-1	-2	-1	-1	-2	-2	-1	-2	-1	-1	-2
OPERATIONAL PHASE														
14	Freshwater Resources	Possible spill of partly treated effluent leading to pollution of aquatic habitat and deleterious impact on downstream farming	-16	-2	-4	-4	-2	-6	-8	-2	-2	-2	-2	-3
15		Possibility of works washing away during sever flood leading to pollution of aquatic habitat and deleterious impact on downstream farming	-16	-2	-4	-4	-2	-6	-8	-2	-2	-2	-2	-3
16	Socioeconomic	Creation of short- and long-term employment opportunities.	8	2	2	2	2	3	8	2	2	2	2	3
17		Improvement in the health and hygiene conditions in the community.	8	4	16	8	8	9	8	4	16	8	8	9
18	Nuisance (odours etc.)	Smell, flies and other nuisances from the operational WWTW	-8	-2	-8	-2	-2	-5	-2	-2	-8	-1	-2	-3