

DE HOOP 132 kV OVERHEAD POWERLINE														
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)	
<b>CONSTRUCTION PHASE</b>														
1	Terrestrial Biodiversity	Loss of highly degraded and transformed habitat.	-8	-1	-4	-1	-1	-3	-8	-1	-4	-1	-1	-3
2		Loss of degraded watercourse habitat.	-8	-1	-4	-2	-1	-4	-8	-1	-4	-2	-1	-4
3		Potential impact on protected areas, CBA's, ESA's or Centre's of Endemism	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
4		Cumulative impact associated with proposed activity.	-8	-1	-4	-1	-1	-3	-8	-1	-4	-1	-1	-3
5	Freshwater Resources	Mobilisation of soil during construction activities resulting soil washing into the river along with stormwater.	-4	-1	-2	-4	-1	-3	-4	-1	-2	-4	-1	-3
6	Archaeological Heritage	No impacts expected.												
7	Palaeontological Heritage	No impacts expected.												
8	Agriculture	The development will not have a significant impact on agricultural activities in the area and poses no threat to food security.	-8	-1	-4	-2	-1	-3	-8	-1	-4	-1	-2	-3
9	Visual	Visual impact of development on surrounding landscape.	-8	-4	-4	-4	-1	-5	-8	-4	-4	-4	-1	-5
10	Socio-economic	Increased employment opportunities & skills.	8	2	2	1	2	3	8	2	2	1	2	3
11		Increased income.	8	2	2	1	2	3	8	2	2	1	2	3
12		Increased Local Sales and GGP.	8	2	2	1	2	3	8	2	2	1	2	3
13		Increased use of social amenities and services.	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
14		Increased motorised and non-motorised traffic levels.	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
15		Increased noise and dust levels.	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
16		Change in sense of place	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
17		Decreased community stability & safety.	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
18	Employment equity of vulnerable groups.	4	2	2	1	2	3	4	2	2	1	2	3	

OPERATIONAL PHASE														
Number	Aspect	Nature of Impact Impact	Without Mitigation (Baseline)					Without Mitigation Score (Baseline)	With Mitigation					With Mitigation Score (Impact Assessment)
			Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)	Receiving Environment (Significance/Consequence)		Probability (Likelihood)	Extent	Duration (Frequency)	Magnitude (Intensity/Severity)	Receiving Environment (Significance/Consequence)	
1	Terrestrial Biodiversity	Continued encroachment of disturbed areas by alien invasive plant species.	-8	-2	-4	-4	-4	-5	-8	-2	-1	-4	-1	-3
2	Freshwater Resources	Rubble in river from repairing damaged pylons or replacing overhead cables if necessary.	-2	-1	-5	-1	-1	-2	-2	-1	-5	-1	-1	-2
3	Archaeological Heritage	No impacts expected												
4	Palaeontological Heritage	No impacts expected												
5	Agriculture	The development will not have a significant impact on agricultural activities in the area and poses no threat to food security.	-8	-1	-4	-2	-1	-3	-8	-1	-4	-1	-2	-3
6	Visual	Visual impact of development on surrounding landscape.	-8	-4	-4	-4	-1	-5	-8	-4	-4	-4	-1	-5
7	Socio-economic	Increased employment opportunities, skills and income.	8	2	8	2	2	5	8	2	8	4	2	5
8		Economic growth & increased local sales and GGP.	8	2	8	4	2	5	8	2	8	4	2	5
9		Enhanced supply of bulk services (Electricity generated gets distributed and more households have access to electricity.)	8	8	8	8	2	7	8	8	8	8	2	7
10		Changed sense of place.	-8	-2	-8	-4	-4	-5	-8	-1	-4	-2	-1	-3
11		Loss of Agricultural Land (food security potential).	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
12		Loss of biodiversity	-8	-1	-4	-2	-1	-3	-8	-1	-4	-2	-1	-3
13		Deterioration of ecological infrastructure (water courses).	-8	-2	-8	-4	-4	-5	-8	-2	-8	-2	-4	-4
14		Property values decrease.	-8	-2	-8	-4	-4	-5	-8	-2	-8	-2	-4	-4
15		Economic growth and increased SMME participation Economic Injection because of bulk service.	4	2	2	1	2	3	4	2	2	1	2	3
16		Employment equity of vulnerable groups.	8	4	8	4	4	6	8	4	8	4	4	6