

POTENTIAL ENVIRONMENTAL IMPACT	ENVIRONMENTAL SIGNIFICANCE BEFORE MITIGATION						ENVIRONMENTAL SIGNIFICANCE AFTER MITIGATION						Project Phase	Responsibility		
	Se	Sp	Du	Fa	Fi	TOTAL	SRK Guideline	Se	Sp	Du	Fa	Fi			TOTAL	SRK Guideline
Impacts on the social environment: There may be potential conflict with the land owners during the pre-construction phase.	4	3	3	3	3	60	MH Maintain Current Management	4	3	2	1	1	18	L No Management Required	PC	
RECOMMENDED MITIGATION MEASURES																
Ensure effective communication with the land owners during construction and during site maintenance.																
PC/O																
ECO																
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	Se	Sp	Du	Fa	Fi	TOTAL	SRK Guideline	Se	Sp	Du	Fa	Fi			TOTAL	SRK Guideline
Impacts on the social environment: The movement of workers into the area during the construction phase may lead to some social disruption in the area and may cause strain on social services.	3	3	2	4	4	64	MH Maintain Current Management	2	3	2	4	3	49	MH Maintain Current Management	C	
RECOMMENDED MITIGATION MEASURES																
Ensure transparency over the labour process to ensure that there is no conflict in the community																
C																
Eskom																
Track all complaints made during the construction period and address them in accordance with the relevant specialist studies. Respond to all complaints.																
C																
ECO																
Where possible conduct employment of local labour in line with the Expanded Public Works Programme requirements																
C																
Eskom																
Ensure that there are adequate goods and basic services available for the influx of workers during the construction phase.																
C																
Eskom																
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Loss of production: On a small, site specific scale the planning of the locations of pylons and line route will determine the future potential loss in production.	3	4	1	4	2	48	MH Maintain Current Management	2	3	1	4	2	36	ML Maintain Current Management	PC	
RECOMMENDED MITIGATION MEASURES																
Speak to all landowners regarding the anticipated use of the land and plan the power line route to minimise the impact of the project on current and future land use and production																
PC																
ECO																
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Loss of Production: During the construction phase removal of all crops within the servitude for construction and road purposes may lead to a disruption in agricultural production.	5	3	5	5	5	130	H Improve Current Management	4	3	4	5	5	110	H Improve Current Management	C	
RECOMMENDED MITIGATION MEASURES																
Ensure effective communication with the land owners during construction and during site maintenance, to ensure minimal impact on production activities.																
C/O																
ECO																
Where the area cannot be rehabilitated to its original condition within two months of the completion of construction, Eskom or its appointed contractor(s) should provide alternative income/food to the farmer for the time period required for production.																
C/O																
SHE officer																
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	Se	Sp	Du	Fa	Fi	TOTAL	SRK Guideline	Se	Sp	Du	Fa	Fi			TOTAL	SRK Guideline
Employment Impacts: Construction of the power lines will require labour and there is likely to be a positive impact on local employment opportunities.	2	3	3	3	5	64	MH Maintain Current Management	2	3	3	3	4	56	MH Maintain Current Management	C	
RECOMMENDED MITIGATION MEASURES																
Where possible conduct employment of local labour in line with the Expanded Public Works Programme requirements																
C																
Eskom																
The selection process should be transparent and must include both men and women.																
C																
Eskom																
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	Se	Sp	Du	Fa	Fi	TOTAL	SRK Guideline	Se	Sp	Du	Fa	Fi			TOTAL	SRK Guideline
Employment Impacts: The operation phase will require labour for maintenance so there may be a positive impact on employment.	1	2	3	1	1	12	L No Management Required	3	2	3	4	4	64	MH Maintain Current Management	O	
RECOMMENDED MITIGATION MEASURES																
Available formal and informal employment opportunities must be made available to local residents and/or service providers.																
C																
Eskom																
Where possible conduct employment of local labour in line with the Expanded Public Works Programme requirements																
C																
Eskom																
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Land value and servitude: The servitude on either side of the power line will need to be purchased. The land use beneath the line will be limited or may need to be stopped this may result in a potential loss of income, negatively affecting land value.	4	3	4	4	4	88	H Improve Current Management	4	3	4	4	4	88	H Improve Current Management	C	
RECOMMENDED MITIGATION MEASURES																
Rehabilitation of land should be made compulsory after construction phase to minimise the negative impact on land value																
Compensation should be paid by the utility for the right of use over the servitude. This value should be set via negotiation with affected landowners and take into account current norms and practice with regards compensation.																
PC																
Eskom																
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Land value and servitude: During operation; development with in the servitude will be restricted as no crops or trees higher than 4 m will be allowed along the route and no structures may be developed underneath the line or with in the servitude area. Certain types of farming and land use may be negatively affected.	3	2	3	5	4	72	MH Maintain Current Management	1	2	1	1	2	12	L No Management Required	O	
RECOMMENDED MITIGATION MEASURES																
Negotiation with farmers around access to land and safety is encouraged. Fencing of properties and the maintenance thereof should also be negotiated. Compensation for loss of stock where negligence on Eskom's behalf can be proved, should take place.																
PC																
Eskom																