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Distribution Environmental Screening Document (DESD) Reticulation Powerlines and Ancillary Services

B 00 1 1 1 1 1	
Ratified and accepted by	
Environmental Practitioner	
Environmental Specialist	
Head of Engineering Survey (one signature please)	
(one signature please)	
Accepted by Land Owner/s/Users	
I have seen the completed document	and accept the
recommendations made	
	Assessor/s
1)10,111	
Form completed by	A Signature Morumule
×in consultation with : 11010	Sare Signature: Pholosome
CAPACITY (e.g. land owner, specialis	st):
Date: 08-08-2014	

Instructions

- 1. Fill the report in as neatly and completely as possible.
- 2. Where the question / statement is not applicable mark N/A.
- The form must be completed in consultation with someone who knows the area well and who can also predict if any future development is envisaged (e.g. a landowner, land user, specialist, etc.).
- 4. Indicate sensitive areas on a map and/or spanning plans.
- 5. When in doubt, consult the Environmental Practitioner in your region.

The purpose of this DESD is to:

- Determine whether or not the project should be subject to R1183, published in terms of the Environment Conservation Act No. 73 of 1989.
- 2. Identify and mitigate the negative impact of Eskom's activities to a minimum in line with both Legislation and Eskom's Environmental Policies.
- 3. This report is a guide to Route Selection, Construction and Field Services.

NOTE Complete the report before the survey!!!

This is not an office exercise.

Extra sheets of paper may be added and referenced if insufficient space has been provided.

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1	Pro	iect	descri	ption

Project name/Survey
Request Mouteko Area Mouteko
Project number Mock #EKO File number
Rural scheme/ Feeder Voltage // Kv AHD LV
Supply from MKIK 64/18/ (scheme name, pole numbers for tee-off)
Supply to WILDEBEESTKYIL 173 J Q PTY 4 (Farm name, etc.)
2 Properties traversed
Farm name WILDEBEEST KYIL
Registration number and Division
Compilation number Line length/Site area (m²)
Farm name
Registration number and Division Sub-division
Compilation number Line length/Site area (m²)
3 Brief description of the surrounding area The area consist of Sheeks, howes and the Streets are not proper The byundary fence is not according to lesign there's an old wind pump which was used for water around the are
Could the proposed project have an impact on or be constrained by any of the following environmental aspects?

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Encircle the appropriate aspect, giving a description of the present state as well as an indication of the possible negative impact. Note that mitigating measures for these

impacts are to be included in the Environmental Management Programme.

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o Nati	ıraı envir	onment			
5.1 Flor	ra:	indigenous	protected	exotic	OTHER
1013	01	Indigen	ous to	es	sh/grass). There are
Potentia regu	l impact (e.c	g. permit application	s Mo p	tew.	application are or the 11
5.2 Fau		mammals	birds)	OTHER
	e, protected	d conservation statu, etc., mention giraf	fe, elephants, eag		., mention migratory
Potentia	l impact (e.ç	g. threat of electrocu	ution, collision, etc)	
Commer On The	nts/mitigatin	g measures: et the	frees c	Vhích,	Jall on the
	•••••				



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6 Social enviro	onment					
	nature/game reserves	hiking trails	tourism ro	utes p	arks	recreational areas
	green belts		OTHER			./
Brief description	The av	rea 15 Es	a 19.	sident	id , 7	there's
Potential impact e.	g. threat of end	croachment, etc	Mort	e. app	oli'la,	ble.
6.2 Visual aesthe	tics: easily	seen	hidden		partially	H/L
Brief description				/		
				/ / /		
Potential impact			$\mathcal{A}/_{7}$	4		
6.3 Natural herita		archa	eological s	monuments	palae objec	ontological
Note: Should any Heritage Resource be followed by noti	natural heritage Act, No 25 of	je resource as 1999 be identif	listed above, o	r as defined in	the Nation	nal
Potential impact						
			X///	 1		
Comments/mitigati	ng measures		/Y/ <i>f</i> -)	ļ		



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7 Economic environment

7.1 Land use:	crops game farming	orchards forestry areas	grazing mining	orop spraying
			1//	
		6	MA	
			1//	
			/	\/ \
7.1.1 Commercial:	factories	shops	C	OTHER
Brief description				
				\mathcal{A}/\mathcal{A}
				// -
				/*
7.1.2 Infrastructure	e: roads	railways comr	nunications powe	er lines air fields
	DI		ER	/ //
Brief description:	/here's	a road	possing	by the
Vilage	and esp	con line	passing	
		plicable		



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Comments/mitigating measures: 10 avoid sustenshing the environment only do what requires the project.						
moch						
*,						
High impact (4)						
High impact (4)						
High impact (4)						
pact of the project. The impacts as I and social) need to be considered to						
4						
High impact						
vironmental Practitioner or specialist.						
nt land owner/s or users?						
in faild Owner/s of users:						
Detailed study						
Is an environmental scoping required in terms of Regulation 1183?						



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Environmental Management Plan

1 General conditions

- 1.1 The Eskom project manager or co-ordinator shall be responsible for ensuring that the land owners have been informed before any work is carried out on site. Contractors shall find out if the landowners have been informed before moving onto site.
- **1.2** No fences, gates or locks shall be damaged to obtain access onto a line route. Arrangements shall be made in advance to obtain permission for access.
- 1.3 Use of private roads shall be arranged in advance. Any damage to private roads shall be repaired at the contractor's expense and to the satisfaction of the landowner. This shall be the responsibility of the project manager or co-ordinator.
- 1.4 Gates shall be left as they are found, i.e. closed gates shall be kept closed and open gates shall be left open. Gates to adjacent properties or onto public roads shall be closed at all times. Any Eskom gates installed on the line route shall be kept closed and locked except while stringing is taking place. Open gates shall be guarded to prevent animals straying and unauthorised persons and vehicles entering into adjacent camps or properties.
- 1.5 Permission shall be obtained from landowners before any water is used.
- 1.6 No fires shall be lit on private property. If fires are lit on Eskom's property or in the construction camp, provision shall be made that no accidental fires are started. No firewood shall be collected in the veld.
- 1.7 If activities that can cause a fire are carried out, fire extinguishers shall be available on site and in the construction camp.
- **1.8** No property may be accessed after normal working hours except with the permission of the landowner. Privacy shall be respected at all times.
- 1.9 Eskom, Eskom's contractors and their employees shall at all times be courteous towards landowners, tenants and the local community.
- 1.10 Eskom, Eskom's contractors and their employees shall not cause damage to property, crops or animals. Activities that may cause conflict with landowners, tenants, the local work force or the local community shall be avoided. Should conflict arise it shall be immediately reported to the Eskom project manager or co-ordiator.
- 1.11 Vehicles shall be driven at a moderate speed on private roads and stay within the statutory speed limit on public roads.
- 1.12 All movement of vehicles shall take place on the established Eskom servitude road or on private roads as agreed in advance. Keep to existing tracks. No movement shall take place through the veld. Special care shall be taken to prevent excess damage during wet weather.



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- **1.13** If any vehicle should get stuck, the damage shall be repaired immediately so that no deep ruts remain.
- 1.14 Any damage to private property shall immediately be reported to Eskom and the owner. The damage shall be rectified immediately if possible and/or appropriate compensation shall be paid to the owner at the discretion of the project manager/co-ordinator in consultation with the property owner. A record of damages and rectifying action shall be kept. The landowner's satisfaction with the outcome of rectifying action shall be obtained in writing.
- 1.15 A proper system of waste management shall be instituted in the construction camp. This entails that sufficient waste bins are available on site and in the construction camp. The waste shall be dumped at an approved waste disposal site. No containers, scrap metal, conductor etc. shall be left on site.

All scrap shall be removed and taken to an appropriate disposal site. No oil, diesel or other chemicals shall be spilled or discarded anywhere. If an accidental spill occurs, it shall be reported immediately and cleaned to the satisfaction of Eskom and the landowner. No waste shall be left in the veld or on the line route.

- 1.16 Washing and toilet facilities shall be provided on site and in the construction camp. The facilities shall comply with Eskom standards and shall have the approval of the landowner.
- **1.17** No human excrement shall be left in the veld. If no toilet facilities are available such waste shall be buried *immediately*.
- **1.18** Herbicides shall only be applied with Eskom's permission and in accordance with the Eskom Policy on Herbicides ESKPBAAD4.
- 1.19 Camp and office sites shall be dismantled and removed after completion of the construction phase of the project. The site shall be rehabilitated to as close as possible to its original condition to the satisfaction of the landowner, which shall be in writing.
- 1.20 All excavations shall be enclosed to prevent animals or people from accidentally falling into excavations.
- 1.21 No trees shall be cut or removed without prior permission from the landowner. Permits shall be obtained for the cutting and removal protected trees (protected trees shall be dealt with in 2, Special conditions).
- 1.22 Should any natural heritage object be found, or exposed during excavations, all work shall be terminated immediately and the finding reported to the Project Manager who shall inform the Eskom Environmental Practitioner and the SAHRA.

2 Special conditions (Specific issues identified flappers, protected trees. e	as needing at	tention i.e. ero	sion berms,	bird

