


**Annex B - Distribution Environmental Screening Document (DESD)**  
(Informative)

**Reticulation Powerlines and Ancillary Services**

Ratified and accepted by  
Environmental Practitioner  
Environmental Specialist  
Head of Engineering Survey  
(one signature please)

  
.....

Accepted by Land Owner/s/Users .....

I have seen the completed document and accept the  
recommendations made .....

Form completed by T. ICEKWE Assessor/s Signature:   
.....

in consultation with: P. Ndou Signature:   
.....

CAPACITY (e.g. land owner, specialist): .....

DATE COMPLETED: .....

**Instructions**

1. Fill the report in as neatly and completely as possible.
2. Where the question / statement is not applicable mark N/A.
3. Indicate sensitive areas on a map and/or spanning plans.
4. 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 R543-7, published in terms of the National Environmental management Act 107 of 1998.
- Identify and mitigate the negative impact of Eskom's activities to a minimum in line with both Legislation and Eskom's Environmental Policies.
- 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.**

**Annex B**

(continued)

**1 Project description**

Project name/Survey

Request

Area **MADIBOGO LANGANENG**

Project number **SETLAGOLE WOPAPENGI**

File number

Rural scheme/

Feeder

**DMG**

Voltage **22KV**

Supply from **DMG 412/181/60/3**

(scheme name, pole numbers for tee-off)

Supply to

(Farm name, etc.)

**2 Properties traversed**

Farm name

**MADIBOGO LANGANENG**

Registration number and Division ..... Sub-division .....

Compilation number ..... Line length (m) .....

Farm name .....

Registration number and Division ..... Sub-division .....

Compilation number ..... Line length/Site area (m<sup>2</sup>) .....

**3 Brief description of the surrounding area**

**Madibogo langaneng is a residential area. It is flat and had lots of small bushes within the village**

Could the proposed project have an impact on or be constrained by any of the following environmental aspects?

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.**

**Annex B**  
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**4 Physical environment**

**4.1 Water:** streams rivers dams wetlands springs floodplains OTHER .....

Present condition: NO water bodies identified onsite

Potential impact (e.g. threat of pollution): NO potential impact

**4.2 Soil:** sandy rocky clayey OTHER .....

Present condition: Sandy soil but not loose because of grass mtlg area.

Potential impact (e.g. of erosion) erosion

**4.3 Topography** mountains ridges hills valleys ravines dongas OTHER .....

Present condition: flat area.

Potential impact (e.g. of erosion) No potential impacts

Comments/mitigating measures:  
Avoid removing grass unnecessarily

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**5 Natural environment**

**5.1 Flora:** indigenous protected exotic OTHER .....

Brief description and conservation status (e.g. rare, etc., mention trees/bush/grass) one small protected tree identified

Potential impact (e.g. permit applications) No permit will be required.

**5.2 Fauna:** mammals birds OTHER .....

Brief description and conservation status:

(e.g. rare, protected, etc., mention giraffe, elephants, eagles, vultures, etc., mention migratory paths) NO rare animals are observed onsite with a possibility of birds onsite

Potential impact (e.g. threat of electrocution, collision, etc).....

Comments/mitigating only use bird friendly structures. measures:

**6 Social environment**

**6.1 Restricted areas:** nature/game reserves hiking trails tourism routes parks recreational areas

Residential areas green belts sacred/holy grounds OTHER .....

Brief description Residential area.

**Annex B**

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Potential impact e.g. threat of encroachment, etc. No potential impact

**6.2 Visual aesthetics:** easily seen                      hidden                      partially

Brief description The proposed will be partially seen as it is within developed area.

Potential impact .....

**6.3 Natural heritage:** cultural significance      archaeological objects      monuments      palaeontological objects  
   graves                      meteorites                      ruins                      OTHER.....

**Note:** Should any natural heritage resource as listed above, or as defined in the National Heritage Resource Act, No 25 of 1999 be identified, the requirements of Act 25 of 1999 shall be followed by notifying the SAHRA. **If line or access road length exceeds 300m SAHRA shall be notified.**

Potential impact .....

Comments/mitigating measures  
SAHRA to be notified.

**7 Economic environment**

**7.1 Land use:** crops                      orchards                      grazing                      crop spraying  
   game farming                      forestry areas                      mining                      OTHER .....

Brief description Residential area with farm animals such as sheep and donkeys onsite

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Potential impact NO potential impact

**7.1.1 Commercial:** factories shops OTHER .....

Brief description None observed

Potential impact .....

**7.1.2 Infrastructure:** roads railways communications power lines air fields  
pipelines sewage OTHER .....

Brief description: Communal water pipes, power line  
roads (gravel)

Potential impact breaking of pipe lines, accident

Comments/mitigating measures: Adhere to the emp'r mitigation  
measures.

