

Annex B - Distribution Environmental Screening Document (DESD)

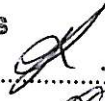

(Informative)

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

Assessor/s
Form completed by T.V. Loggery Signature: 
in consultation with: M.Z. Skosana 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 NTHANGALA Area MAPOCH (GROBLERSDAL)
Project number W9 104805738 File number
Rural scheme/
Feeder ZOET MELKS FONTEIN Voltage 22KV
Supply from AM2/380/2
(scheme name, pole numbers for tee-off)
Supply to FIRE STATION (New)
(Farm name, etc.)

2 Properties traversed

Farm name KAMEELRIVIER
Registration number and Division 160 JR Sub-division 7
Compilation number 2628 BBC Line length (m) 1253m
Farm name
Registration number and Division Sub-division
Compilation number Line length/Site area (m²)

3 Brief description of the surrounding area

The surrounding area: 1) Mapoch township
.....
.....
.....
.....
.....

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.

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4 Physical environment

4.1 Water: streams rivers dams wetlands springs floodplains OTHER N/A

Present condition:

Note: No pegs to be placed within 100m of a watercourse (stream, river & dam) or 500m from a wetland. The Environmental Management Officer must be consulted.

Potential impact (e.g. threat of pollution):

4.2 Soil: sandy rocky clayey OTHER

Present condition: Good

Potential impact (e.g. of erosion) None

4.3 Topography mountains ridges hills valleys ravines dongas OTHER Flat area

Present condition: Good

Potential impact (e.g. of erosion) None

Comments/mitigating measures:

DOCUMENT CLASSIFICATION: CONTROLLED DISCLOSURE
ENVIRONMENTAL IMPACT ASSESSMENT FOR
DISTRIBUTION ACTIVITIES

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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)

MAROELA NOT TO BE CUT (SEE SPANSHEET)

Potential impact (e.g. permit applications)

NONE

5.2 Fauna: mammals birds OTHER *N/A*

Brief description and conservation status:

(e.g. rare, protected, etc., mention giraffe, elephants, eagles, vultures, etc., mention migratory paths)

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

Comments/mitigating

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 *N/A*

Brief description

Annex B (continued)

Potential impact e.g. threat of encroachment, etc.

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

Brief description The new line run par. to tar-road R 567. and Telephoneline (12m).

Potential impact None

6.3 Natural heritage: cultural significance archaeological objects monuments palaeontological objects graves meteorites ruins OTHER N/A

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 None

Comments/mitigating measures

7 Economic environment

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

Brief description Mapoch (Groblersdal Town area).

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Potential impact *None.*

7.1.1 Commercial: factories shops OTHER

Brief description *New Fire station and Fresh Produce to be built*

Potential impact *None.*

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

Brief description: *The new line run Parr. to road R 567. and Telephone line.*

Potential impact *None.*

Comments/mitigating measures:
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.....
.....
.....

