


Annex B - Distribution Environmental Screening Document (DESD)

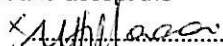
(Informative)

Reticulation Powerlines and Ancillary Services

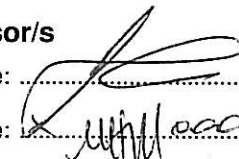
Ratified and accepted by
Environmental Practitioner
Environmental Specialist
Head of Engineering Survey
(one signature please)

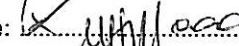

15/05/2014

Accepted by Land Owner/s/Users NOKUTHULA

I have seen the completed document and accept the
recommendations made 

Assessor/s

Form completed by B. Schon Signature: 

in consultation with NOKUTHULA 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.

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Annex B
(continued)

1 Project description

Project name/Survey
Request Embuzane Area Amerfoort
Project number Embuzane Primary File number
Rural scheme/
Feeder BVSB Voltage
Supply from BVSB 43 NEW POLE UNDERLINE
(scheme name, pole numbers for tee-off)
Supply to ESK RIETPOORT 83 HS
(Farm name, etc.)

2 Properties traversed

Farm name RIETPOORT 83 HS
Registration number and Division 175 83 Sub-division
Compilation number 2229 BB N Line length (m) 606,11 m
Farm name
Registration number and Division
Compilation number Line length/Site area (m²)

3 Brief description of the surrounding area

T-OFF NEW POLE UNDERLINE
NUMBER BVSB 43

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

Present condition: FLAT AREA-

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): NONE

4.2 Soil: sandy rocky clayey OTHER

Present condition: SANDY, ROCKY GROUND

Potential impact (e.g. of erosion) HARD ROCKS

4.3 Topography mountains ridges hills valleys ravines dongas OTHER

Present condition: FEW VALLEYS ON THE LINE

Potential impact (e.g. of erosion) NONE

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

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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)

GRASS GRAZING LAND

Potential impact (e.g. permit applications) NONE

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)

SMALL BIRDS

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

NONE

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

Brief description N/A

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Potential impact e.g. threat of encroachment, etc. NONE

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

Brief description NEXT TO NATIONAL ROAD

Potential impact ROAD CROSSING

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 SAHRA SHOULD BE NOTIFIED: LINE LONGER THAN 300M

Comments/mitigating measures SAHRA NOTIFIED

7 Economic environment

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

Brief description GRAZING LAND

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(continued)

Potential impact None

7.1.1 Commercial: factories shops OTHER

Brief description N/A
Potential impact None
.....
.....

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

Brief description: ROAD AND TELEPHONE CROSSING
.....
.....
.....
Potential impact PROFILE
.....

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

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