

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 Alex Nantango Signature: [Signature]
in consultation with: P.W. Bezuidenhout Signature: [Signature]
CAPACITY (e.g. land owner, specialist): Land Owner
DATE COMPLETED: 27-03-2014

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
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1 Project description

Project name/Survey

Request P. BEZUIDENHOUT. LPU Area GREYLINGSTAD

Project number B.S. 102.546709 File number

Rural scheme/

Feeder GREYLINGSTAD - VAN KOLD Voltage ESKOP1 11KV

Supply from GUKK 75/16

(scheme name, pole numbers for tee-off)

Supply to WITPOORT. 545 IR.

(Farm name, etc.)

2 Properties traversed

Farm name WITPOORT.

Registration number and Division 545 Sub-division IR.

Compilation number 2628 DB (S) Line length (m)

Farm name

Registration number and Division Sub-division

Compilation number Line length/Site area (m²)

3 Brief description of the surrounding area

THIS PROJECT SUPPLIES A DAM. FOR IRRIGATION OF LAND.
IN GREYLINGSTAD ± 10KM. FROM TOWN TOWARD DAVEL
ON THE GRAVEK ROAD.

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: ± 100% FVII seasonal wetlands - ENVIRONMENTA TO DECIDE.

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: Dry Rocky and Clayey soil and wet
to some places.

Potential impact (e.g. of erosion) NONE

4.3 Topography mountains ridges hills valleys ravines dongas OTHER

Present condition: ± 4km.

Potential impact (e.g. of erosion) NONE

Comments/mitigating measures:

N/A

DOCUMENT CLASSIFICATION: CONTROLLED DISCLOSURE
ENVIRONMENTAL IMPACT ASSESSMENT FOR
DISTRIBUTION ACTIVITIES

Unique Identifier: 34-926
Type: DPC
Revision: DRAFT 0A
Page: 4 of 8

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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)
..... NONE of the above mentioned trees

Potential impact (e.g. permit applications)

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)

..... NONE of the above only pigeons.

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 FARM HOUSES.

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

6.2 Visual aesthetics: easily seen hidden partially

Brief description Partially see

Potential impact None

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 None

Comments/mitigating measures
N/A

7 Economic environment

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

Brief description Cattle Grazing

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Potential impact None

7.1.1 Commercial: factories shops OTHER

Brief description None of the above

Potential impact None

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

Brief description: Dismantled TELKOM LINE. And new
Pipe line lay out.

Potential impact None

Comments/mitigating measures:

~~N/A~~

