

DOCUMENT CLASSIFICATION: CONTROLLED DISCLOSURE
ENVIRONMENTAL IMPACT ASSESSMENT FOR
DISTRIBUTION ACTIVITIES

Unique Identifier: 34-926
Type: DPC
Revision: DRAFT 0A
Page: 1 of 8

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

D. S. 5/05/2014

J. B. 6/05/2014



Assessor/s

Form completed by *LUDERE T.H.* Signature: *P.*

in consultation with: *X. M. J. MHLOBOGWANE* Signature: *T. J. M. J. MHLOBOGWANE*

CAPACITY (e.g. land owner, specialist): *X. Land Owner*

DATE COMPLETED: *30th APRIL 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.

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1 Project description

Project name/Survey

Request DAY BREAK property Area 51.YABUSWAProject number WE.1148.771.29 File number

Rural scheme/

Feeder Amandla Kullsniver Voltage.....Supply from Anus 69/87/1.....

(scheme name, pole numbers for tee-off)

Supply to DAY BREAK property

(Farm name, etc.)

2 Properties traversed

Farm name WACKRAAL 35 JSRegistration number and Division 6 /35 Sub-division 6Compilation number 2529 AA S Line length (m)

Farm name

Registration number and Division

Compilation number

Line length/Site area (m^2)

3 Brief description of the surrounding area

Project is at 51.YABUSWA next to road
R 77 from Swartfontein

.....

.....

.....

.....

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 *None*

Present condition: *good*

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): *No Threat*

4.2 Soil: *sandy* rocky clayey OTHER

Present condition: *good*

Potential impact (e.g. of erosion) *No impact*

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

Present condition: *good*

Potential impact (e.g. of erosion) *No impact*

Comments/mitigating measures:

No comments

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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.....

Potential impact (e.g. permit applications) *No permit*.....

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) *No threat*.....

Comments/mitigating

measures:

No comments.....

6 Social environment

| | | | | | |
|---|----------------------|---------------------|----------------|-------|--------------------|
| 6.1. Restricted areas: | nature/game reserves | hiking trails | tourism routes | parks | recreational areas |
| <input checked="" type="checkbox"/> Residential areas | green belts | sacred/holy grounds | OTHER | | |

Brief description *WACKER Residential area*.....

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Potential impact e.g. threat of encroachment, etc. ... *No Threat*

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

Brief description *power line can be easily seen*

Potential impact *No Impact*

6.3 Natural heritage: cultural significance archaeological objects monuments palaeontological objects graves meteorites ruins OTHER *None*

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 *No Impact*

Comments/mitigating measures

No comments

7 Economic environment

7.1 Land use: crops orchards grazing crop spraying
game farming forestry areas mining OTHER *None*

Brief description *residential area*

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(continued)Potential impact *No impact*7.1.1 Commercial: factories shops OTHER *No*Brief description *Residential area*Potential impact *No impact*
.....
.....
.....7.1.2 Infrastructure: roads railways communications power lines air fields
 pipelines sewage OTHERBrief description: *Road R573*
.....
.....
.....Potential impact *No impact*
.....
.....

Comments/mitigating measures:

No comments
.....
.....
.....
.....

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What impact will this project have on elements 4 to 7?

1. Physical

Low impact (0) Medium impact (2) High impact (4)

2. Natural

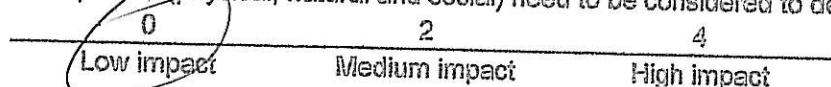
Low impact (0) Medium impact (2) High impact (4)

3. Social

Low impact (0) Medium impact (2) High impact (4)

Overall impact:

This section addresses the overall environmental impact of the project. The impacts as assessed in the above three spheres (physical, natural and social) need to be considered to determine the overall impact



If the overall impact is between 2 and 4, contact the Environmental Management Officer or the Environmental Senior Superintendent.

Alternatives

Have alternative routes been discussed with the relevant land owner/s or users?

Yes
No

Detailed study

Is an environmental assessment required in terms of Regulation R543?

Yes
No

Should a permit application be made to DWA?

Yes
No

Should the SAHRA be notified?

Yes
No