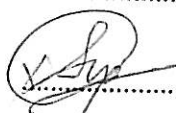
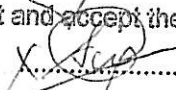
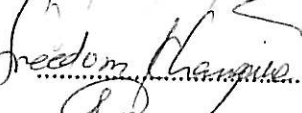
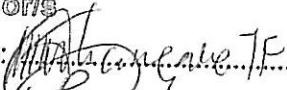



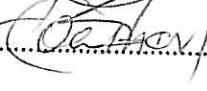


Annex B - Distribution Environmental Screening Document (DESD)

(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  Signature: 
in consultation with:  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 230.007m line & Upgrade Area Pict Relief
Project number BP104164704 C File number
Rural scheme/
Feeder Geelhoutboom/Driefontein Voltage 23kv
Supply from DFE 6/1A/67
(scheme name, pole numbers for tee-off)
Supply to Driefontein 388/4 II
(Farm name, etc.)

2 Properties traversed

Farm name Driefontein
Registration number and Division 388 II/4 Sub-division 388/4
Compilation number 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

- Project is situated at Driefontein
- near the road to Driefontein first stands when you enter Driefontein.
- area is covered by grasses.

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
(continued)

4 Physical environment

4.1 Water: streams rivers dams wetlands springs floodplains OTHER *None*

Present condition: *None*

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: *Good*

Potential impact (e.g. of erosion) *low*

4.3 Topography mountains ridges hills *valleys* ravines dongas OTHER

Present condition: *Good*

Potential impact (e.g. of erosion) *low*

Comments/mitigating measures:

no comment

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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Annex B
(continued)

5 Natural environment

5.1 Flora: indigenous protected exotic OTHER None

Brief description and conservation status (e.g. rare, etc., mention trees/bush/grass)

..... grasses

Potential impact (e.g. permit applications)

..... no permit

5.2 Fauna: mammals birds OTHER

none

Brief description and conservation status:

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

..... none

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

..... none

Comments/mitigating measures:

..... no comment

6 Social environment

6.1 Restricted areas: nature/game reserves parks recreational areas

Residential-areas green belts sacred/holy grounds OTHER

Brief description Residential areas / Houses

Annex B
(continued)

Potential impact e.g. threat of encroachment, etc. *none*

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

Brief description *Can be seen from a distance
and no trees which will hide
the line*

Potential impact *low*

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 *none*

Comments/mitigating measures *none*

7 Economic environment

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

Brief description *Crops*

Annex B
(continued)

Potential impact low

7.1.1 Commercial: factories shops OTHER

Brief description none

Potential impact none

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

Brief description: road to driefontein
 Eskom power lines both LV and MV lines

Potential impact low

Comments/mitigating measures:
no comment

