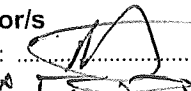

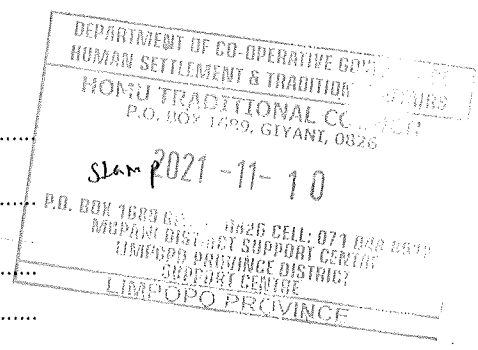


Annex B - Distribution Environmental Screening Document (DESD)
(Informative)

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

Form completed by M. MATHIBA Z.M. Assessor/s Signature: 
in consultation with Tribal Office Signature: 
CAPACITY (e.g. land owner, specialist): Secretary
DATE COMPLETED: 10/11/2021



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 Tambo M.M Area GUYANA
 Project number 81109989752 File number
 Rural scheme/ Feeder Thoma - m. SANWIR Voltage 22kV
 Supply from
 (scheme name, pole numbers for tee-off)
 Supply to
 (Farm name, etc.)

2 Properties traversed

Farm name GAMMA
 Registration number and Division 891 Sub-division LT
 Compilation number Line length (m) 518m
 Farm name
 Registration number and Division Sub-division
 Compilation number Line length/Site area (m²)

3 Brief description of the surrounding area

Area is open with lot of slopes
and hills.

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 *Canals*

Present condition: *Canal*

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

Minimum impact

4.2 Soil: sandy rocky clayey OTHER

Present condition: *Sandy and rocky*

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

4.3 Topography mountains ridges hills valleys ravines dongas OTHER

Present condition: *hills*

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

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

Annex B
(continued)

5 Natural environment

5.1 Flora: indigenous protected exotic OTHER

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

Potential impact (e.g. permit applications) *N/A*

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)

Potential impact (e.g. threat of electrocution, collision, etc.) *N/A*

maximum impact

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 *hospital*

Brief description *land out of the the village*

Annex B
(continued)

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

Minimum impact

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

Brief description *line is along the fence*
and the access road

Potential impact *minimum impact*

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 *minimum impact*

Comments/mitigating measures

7 Economic environment

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

Brief description *land used for hospital*

Annex B
(continued)

Potential impact *maximum impact*

7.1.1 Commercial: factories shops OTHER *hospital*

Brief description *land used for hospital*

Potential impact *maximum impact*

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

Brief description: *existing pipeline and canal*

Potential impact *minimum impact*

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