

## BASIC ASSESSMENT REPORT

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#### Executive Summary

#### SECTION A: ACTIVITY INFORMATION

1. PROJECT DESCRIPTION
  - a) *Describe the project associated with the listed activities applied for*
    - 1.1 Background
    - 1.2 Project Locality
    - 1.3 Property descriptions
    - 1.4 Topography
    - 1.5 Project Components
    - 1.6 Surrounding land-uses
    - 1.7 Need for the project
  - b) *Provide a detailed description of the listed activities associated with the project as applied for*
2. FEASIBLE AND REASONABLE ALTERNATIVES
  - a) Site Alternatives
    - 2.1 Goedetrouw 132kV Substation and Ketting 132kV Substation
    - 2.2 The four 132kV lines from Borutho MTS to the Goedetrouw Substation and to the Ketting Substation
  - b) Lay-out alternatives (none)
  - c) Technology Alternatives (none)
  - d) Other Alternatives (None)
  - e) No-go Alternative
3. PHYSICAL SIZE OF THE ACTIVITY
4. SITE ACCESS
5. LOCALITY MAP
6. LAYOUT/ROUTE PLAN
7. SENSITIVITY MAP
8. SITE PHOTOGRAPHS
9. FACILITY ILLUSTRATION
10. ACTIVITY MOTIVATION
11. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES
12. WASTE, EFFLUENT, EMISSION AND NOISE MANAGEMENT
13. WATER USE
14. ENERGY EFFICIENCY

## SECTION B: SITE/AREA/PROPERTY DESCRIPTION

1. GRADIENT OF THE SITE
2. LOCATION IN LANDSCAPE
3. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE
4. GROUND COVER
5. SURFACE WATER
6. LAND USE CHARACTER OF SURROUNDING AREA
7. CULTURAL/HISTORICAL FEATURES
8. SOCIO-ECONOMIC CHARACTER
9. BIODIVERSITY

## SECTION C: PUBLIC PARTICIPATION

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2. DETERMINATION OF APPROPRIATE MEASURES
3. ISSUES RAISED BY INTERESTED AND AFFECTED PARTIES
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6. CONSULTATION WITH OTHER STAKEHOLDERS
7. CONCLUSION OF PUBLIC PARTICIPATION

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2. ENVIRONMENTAL IMPACT STATEMENT
  - 2.1 Impacts that may result from the planning and design phase
  - 2.2 Impacts that may result from the construction phase
  - 2.3 Impacts that may result from the operational phase
  - 2.4 Impacts that may result from the decommissioning and closure phase
  - 2.5 Cumulative impacts

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2. Locality map aerial view
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5. Route map Section 3
6. Route map Section 4
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8. Sensitivity map Section 2
9. Sensitivity map Section 3
10. Sensitivity map Section 4
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13. SG Codes

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	2. Avifaunal Impact Assessment
	3. Heritage Impact Assessment
	4. Palaeontological Impact Assessment
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	a) Proof of newspaper ads
	b) Proof of site notices
	2. Proof of written notification to key stakeholders
	a) Notification letters
	b) Invitation to information day
	3. Comments and Responses report
	a) Written comment received in the notification phase
	4. Proof of written notification to authorities and organs of state
	a) Proof of notification
	b) Invitation to information day
	5. Registers
	a) Register of I&APs
	b) Register of landowners
	6. Correspondence and minutes of meetings
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	b) Attendance registers of meetings with Tribal Authorities
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