# LIST OF CONTENTS

**Executive Summary** 

BASIC ASSESSMENT REPORT

#### 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 Project Components
- 1.4 Property descriptions
- 1.5 Surrounding land-uses
- 1.6 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
- 2.1 Site Alternatives
- 2.2 Layout Alternatives
- 2.3 Technology Alternatives
- 2.4 Other Alternatives
- 2.5 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. GROUNDCOVER
- 5. SURFACE WATER
- 6. LAND USE CHARACTER OF SURROUNDING AREA
- 7. CULTURAL/HISTORICAL FEATURES
- 8. SOCIO-ECONOMIC CHARACTER
- 9. BIODIVERSITY

#### SECTION C: PUBLIC PARTICIPATION

- 1. ADVERTISEMENT AND NOTICE
- 2. DETERMINATION OF APPROPRIATE MEASURES
- 3. ISSUES RAISED BY INTERESTED AND AFFECTED PARTIES
- 4. COMMENTS AND RESPONSE REPORT

- 5. AUTHORITY PARTICIPATION
- 6. CONSULTATION WITH OTHER STAKEHOLDERS
- 7. CONCLUSION OF PULIC PARTICIPATION

## SECTION D: IMPACT ASSESSMENT

- IMPACTS THAT MAY RESULT FROM THE PLANNING AND DESIGN, CONSTRUCTION, OPERATIONAL, DECOMMISSIONING AND CLOSURE PHASES AS WELL AS PROPOSED MANAGEMENT OF IDENTIFIED IMPACTS AND PROPOSED MITIGATION MEASURES
  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 DECOMISSIONING AND CLOSURE PHASE
- 2.5 CUMULATIVE IMPACTS
- SECTION E. RECOMMENDATION OF PRACTITIONER
- APPENDIX A MAPS
  - 1. Locality map
  - 2. Locality map aerial view
  - 3. Route map Section 1 Komati 88kV line
  - 4. Route map Section 1 Komati 88kV line aerial view
  - 5. Route map Section 2 Haasfontein lilo line
  - 6. Route map Section 2 Haasfontein lilo line aerial view
  - 7. Route map Section 3 Dismantling of lines
  - 8. Route map Section 3 Dismantling of lines aerial view
  - 9. Route map Section 3 Deviation line
  - 10. Sensitivity map Section 1
  - 11. Sensitivity map Section 2
  - 12. Sensitivity map Section 3
  - 13. GPS Co-ordinates
  - 14. SG Codes
  - 15. Route map Section 2 Final proposed route
- APPENDIX B PHOTOGRAPHS
- APPENDIX C FACILITY ILLUSTRATIONS
  - 1. Eskom Scope of work
  - 2. Structures for distribution lines

## APPENDIX D SPECIALIST REPORTS

- 1. Ecological Status Report
- 2. Bird Impact Assessment
- 3. Heritage Impact Assessment
- 4. Palaeontological Impact Assessment

## APPENDIX E PUBLIC PARTICIPATION

- 1. Proof of placement of advertisements
  - a) Proof of newspaper ads
  - b) Proof of site notices
- 2. Proof of written notification to key stakeholders
  - a) Notification letters

- b) Invitation to open 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 open day
- 5. Registers
  - a) Register of I&APs
  - b) Register of landowners
- 6. Correspondence and minutes of meetings
  - a) Attendance register of public information meeting
- APPENDIX F IMPACT ASSESSMENT
- APPENDIX G ENVIRONMENTAL MANAGEMENT PLAN (EMP)
- APPENDIX H DETAILS OF EAP AND EXPERTISE
- APPENDIX I SPECIALIST'S DECLARATION OF INTEREST