

## NOTICE OF BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

### PROPOSED BATTERY ENERGY STORAGE SYSTEM (BESS) AND ASSOCIATED INFRASTRUCTURE LOCATED ON FARM DOORNRANDJE 386J.R, WHICH FALLS UNDER THE CROCODILE RIVER RESERVE DOORNRANDJE CLUSTER, IN THE RURAL PRETORIA, CITY OF TSHWANE, GAUTENG PROVINCE

**Proposed project:** Crocodile Reserve Energy Storage (Pty) Ltd (the “Applicant”) is proposing the development of a Battery Energy Storage System (BESS) and associated infrastructure. The planned development footprint is estimated to be ~3ha within the ~3,500ha nature reserve. The Project will comprise associated infrastructure, including the following:

- Transformer/s that will convert low voltage AC to medium/high voltage AC for connection to the grid;
- An 11-33KV to 88KV or 27kV substation located on the site with associated switching and protection gear and metering equipment;
- Mounting platforms for the BESS containers;
- Electrical cabling to interconnect the BESS containers;
- Low voltage electrical reticulation system;
- Internal access roads (4m – 6m wide) are located within site;
- Fencing of approximately 3m in height around the site and substation area;
- Infrastructure within site comprising office buildings, warehouses, parking and a laydown area;
- Instrumentation and Control systems containing hardware and software for remote plant monitoring and operations;
- Connection to the grid via:
  - An 88KV overhead line of approximately 250m connecting the substation to the Eskom grid; or
  - An 275KV overhead line of approximately 250m connecting the substation to the Eskom grid;
- Two access roads (6m wide) of approximately 350m in length each to access the site and substation area.

**Project Location:** The Project will be located on Portion 111 (A Portion of 19) of the Farm Doornrandje 386J.R in Pretoria Rural, Gauteng Province, within the Crocodile River Reserve Doornrandje Cluster.

**Environmental Impact Assessment process:** Section 24 and 24D of the National environmental Management Act (Act 107 of 1998) read together with Government Notice R327 (as amended), a Basic Assessment (BA) process is required to grant an Environmental Authorisation.

**Public Participation Process (PPP):** The Applicant has appointed Dzimuzwo Consulting (Pty) Ltd as the Environmental Assessment Practitioner in undertaking the BA and PPP. For further information regarding the project and to register on the project database, kindly submit your name and contact information in writing to:

**Dzimuzwo Consulting (Pty) Ltd**

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