

### ***Your role in the Environmental Impact Assessment Process***

Your involvement will enhance the applicability and completeness of the Environmental Impact Assessment process.

Your involvement in the process is fourfold:

1. To ensure that your interests/concerns in the proposed activity are recorded and/addressed, you need to register with Nsovo as an Interested & Affected Party (I&AP).
2. To raise public awareness of activities taking place within your surroundings and to ensure inclusion of any issues, suggestions or comments you may be aware of regarding proposed activities.
3. To provide participants with the information they need to participate in a meaningful way.
4. To utilise opportunities provided to raise issues and provide comments throughout the process.

### ***How to become Involved and Register as an I&AP?***

Your participation in this process is valuable and is encouraged, therefore you are invited to register as an I&AP and contribute by written submissions by fax, post, email or telephone through any one of the contact details on the overleaf.



40 Lyncon Road, Carlswald, Midrand, 1684

Postnet Suite 697, P/Bag X29, Gallo Manor,  
2052

Tell: 011 041 3689

Fax: 086 602 8821

Email: [ppp@nsovo.co.za](mailto:ppp@nsovo.co.za) /  
[rejoice@nsovo.co.za](mailto:rejoice@nsovo.co.za)

## **NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED SHONGWENI 2 X 500 MVA 400/132 kV SUBSTATION, APPROXIMATELY 40KM ESKOM HECTOR – SHONGWENI 400KV POWERLINE AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF ETHEKWINI METROPOLITAN MUNICIPALITY, WARDS 4 AND 103 IN THE KWAZULU NATAL PROVINCE**

---

### **BACKGROUND INFORMATION DOCUMENT**

**OCTOBER 2016**



*From the world we live to the world we seek*

Please Quote REF: F004-16 in all correspondence

## PURPOSE OF THIS DOCUMENT

The aim of this document is to provide an overview of the proposed project and study area; to provide information of the Environmental Impact Assessment (EIA) process to be followed prior to the development of the proposed Shongweni 2 x 500 MVA 400/132kV substation and the  $\pm 40$ KM Hector - Shongweni 400kV Powerline as per the National Environmental Management Act, 1998 (Act 107 of 1998); and indicate how you, as an Interested and Affected Party (I&AP), can become involved in the EIA process.

## PUBLIC PARTICIPATION PROCESS (PPP)

Public Participation Process (PPP) is any process that involves the public in problem solving or decision-making and forms an integral part of the EIA process. The PPP provides Interested and Affected Parties (I&AP) with an opportunity to comment and/or make suggestions on the proposed project. The PPP will be undertaken in terms of Chapter 6 of Regulation 39 through 44 of the EIA Regulations of December 2014.

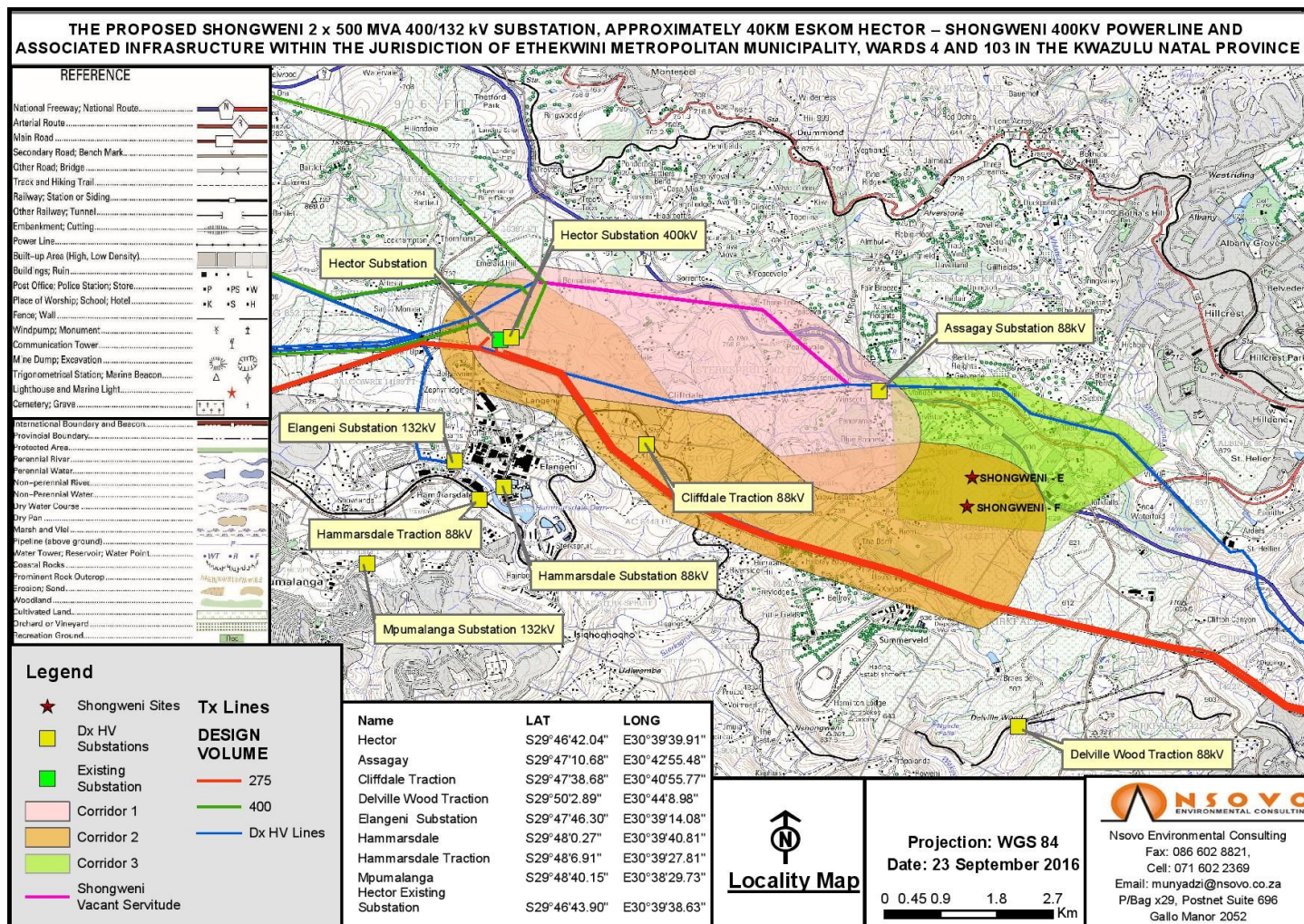
## PROPOSED PROJECT

The proposed project entails the construction of the Shongweni 2 X 500 MVA 400/132kV substation,  $\pm 40$ KM Hector - Shongweni 400kV Powerline and associated infrastructures.

## NEED AND DESIRABILITY

The EThekweni Electricity Network has four 275kV Transmission in-feeds from Georgedale, Hector, Illovo and Avon substations.

- Avon Substation supplies Ottawa and Durban North Substations;
- Georgedale and Hector Substations supply Klaarwater Substation; and



- Illovo Substation Substations supplies Durban South and Lotus Park Substations.

The load forecast shows load demand doubling in the geographical area supplied by Ottawa and Durban North Substations in the next 20 years. The area supplied by Klaarwater is expected to grow by 20% and the area supplied by Durban South and Lotus Park Substations is expected to grow by 30% over the same period. Consequently, Eskom has proposed to construct the Shongweni substation and the Hector-Shongweni 400kV powerline in order to cater for future electricity needs.

## LEGAL REQUIREMENTS FOR BASIC ASSESSMENT

The proposed development triggers activities under Government Notice R984 (Listing Notice 2) Activity 9 of the 2014 EIA Regulations. In accordance with the requirements of the NEMA, Eskom Holdings SOC Limited requires approval from the Competent Authority i.e. Department of Environmental Affairs in order to undertake the proposed project.

## LOCALITY

The proposed project will traverse various farms within the jurisdiction of EThekweni Metropolitan Municipality, Wards 4 and 103 in the KwaZulu Natal Province, South Africa. The map above indicates the study area.