

Mookodi extension & 1st 500MVA Transformer: stringing & cabling**PART 4: SITE INFORMATION**

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PART 4: SITE INFORMATION

Core clause 11.2(16) states

“Site Information is information which

- describes the Site and its surroundings and
- is in the documents which the Contract Data states it is in.”

In Contract Data, reference has been made to this Part 4 of the contract for the location of Site Information.

1. General description

Mookodi Substation is located in the North West Province, in the vicinity of Vryburg. The location coordinates are 30 42 08.1 N 24 05 47.5 E.

All persons requiring access to site shall notify the Project Manager two (2) weeks before such access is required. The applicant shall provide proof of identification to the Project Manager with the site access application. A permit shall be issued and all contractors/visitors are required to visibly retain the permit at all times. All contractors must attend safety training and familiarization which will be provided by the Employer’s safety officer before commencement of any work on site. All contractors working at Mookodi substation need to be security vetted.

2. Existing buildings, structures, and plant & machinery on the Site

Some of the works will be done within the 400kV & 132kV High Voltage Yards. It is important to know that High Voltage Yards have live equipment and contractors have to adhere to High Voltage Regulations. In addition there’s extensions of 132kV & 400kV yards and leading to the substation done by civilwork and other electrical.

3. Subsoil information

The general soil condition is turf/clay and about 25% of hardrock is expected to be around the working areas. Refer to the Geotechnical report. But not applicable for electrical contractors.

4. Hidden services

There are hidden services on site. Before any work can commence, it will be the responsibility of the contractor to ascertain from the “Engineering Assistant” the position of any existing services on site. Once these are indicated to the contractor they shall be deemed as “**known**”. Any costs incurred for the repairs to any “**known**” services shall be for the contractor’s account.

In the event that any services are found especially drainage pipes or cables, this must be reported to the Site Supervisor and Engineering Assistant immediately.

5. Other reports and publicly available information

Geotechnical Surveys has been issued with tender enquiry for contractor may need to be able to decide his method of working and programme.