



Consulting Engineers & Project Managers

Our reference : E0002/COR/TP/tp/200418

Your reference :

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20 April 2018

Guillaume Nel Environmental Consultants
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Attention: Mr Euonell Visagie

Madam

**FARM BOONTJIESRIVIER, WOLSELEY : NEW CONFERENCE CENTRE WITH
ACCOMMODATION : REPORT ON AVAILABILITY OF ELECTRICITY CAPACITY**

Your request for confirmation of electricity supply capacity for the above new conference centre with 10 bedrooms on the farm Boontjiesrivier in Wolseley, refers. We report as follows :

1. Supply area

The specific area to be developed falls into the electricity supply area of Eskom, and an electricity supply will therefore be provided from their nearest network with adequate capacity.

2. Maximum demand

The estimated maximum demand for this new conference centre with capacity for 10 bedrooms is maximum 20kVA (30A 3-phase).

3. Supply point

An existing 50kVA pole mounted transformer (Boontjiesrivier Main) with LV kiosk, approximately 60m from the development, will be used as bulk supply point for the development. See attached position of the pole mounted transformer.

Adequate capacity for this development is available in the existing transformer and supply point.

4. Scope of work

In order to supply this new conference centre and bedrooms with adequate and reliable bulk electricity supply, a new 30A 3-phase circuit breaker will be installed in the existing low voltage kiosk at the mentioned pole mounted transformer, from where a new correctly sized low voltage cable will be installed to the main DB of the conference centre. All internal services will be fed from this main DB.

For any further information please contact the undersigned.

Yours faithfully



Theo Potgieter Pr Eng
Head of Electrical
LYNERS