



OUR REF.: 3557

2022-07-04

SMR TOWN & ENVIRONMENTAL PLANNING

P.O. Box 7194

CENTURION, 0046

FOR THE ATTENTION OF: MS. SONJA MEISSNER-ROLOFF

E-mail: smeissner@icon.co.za

Dear Mam,

PROJECT: MOGALE EXT. 54 – 59 (LION PRIDE EXTENSION)

RE: ELECTRICAL BULK SUPPLY

1. The proposed development of Mogale Ext. 54 – 59 is a low/high-density sectional title development.
2. The proposed development falls within the municipal boundaries of the Mogale City Local Municipality but falls in the Eskom area of electrical supply. Eskom is therefore the electrical supply authority for the proposed development.
3. The electrical bulk supply requirement for the proposed development as a whole is 6839kVA, and is summarised below:

Zoning	Land Use	Electrical Load Allocation (kVA)		Total		
				Stands / Living Units	Area (ha)	Load (kVA)
Residential 3	Low density residential	140 3.5	kVA per hectare based on 40 units / ha kVA per living unit	933	23	3266
Residential 4	High density residential	390 3	kVA per hectare based on 130 units / ha kVA per living unit	1186	9.13	3558
Private Open Space	Parks		N/A	3	4.70	0
Roads	Street lighting allowance Public roads			3	2.70	15 0
				2125	40	6839

4. The proposed development falls within the feeder area of the Eskom owned Cosmo City Substation, and supply will be made available from there. Eskom to confirm the availability of the required electrical bulk supply from Cosmo City Substation on application to them.

Yours faithfully,

EKSTEEN & LE ROUX (PTY) LTD

A.F. Conradie Pr.Eng

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