



No. 3 Generaal Street, Machadodorp, 1170
PO Box 516, Machadodorp, 1170
Tel: 086 644 7179
Fax: 086 697 9316
info@ecoleges.co.za
www.ecoleges.co.za

FOR ATTENTION:

Willem Retief

Email: wretief@webmail.co.za

January 10, 2023

UPGRADING & DEVELOPMENT OF AN ACCESS ROAD FROM THE N10/'BURGERVILLE' DISTRICT ROAD (2448) TURN-OFF INTO THE FARM RIET FOUNTAIN NO. 39C AND TO THE SWITCHING STATION AND MAIN TRANSMISSION SUBSTATION ON SUN CENTRAL CLUSTER 1 (300 MW) SOLAR PV FACILITY BETWEEN DE AAR & HANOVER, EMTHANJENI LOCAL MUNICIPALITY, PIXLEY KA SEME DISTRICT MUNICIPALITY, NORTHERN CAPE PROVINCE, SOUTH AFRICA.

PURPOSE OF THIS NOTIFICATION LETTER

Ecoleges has been appointed, in its capacity as an independent Registered Environmental Assessment Practitioner (Reg. EAP), to undertake the Environmental Authorisation and Water Use Authorisation processes for the above project.

PROJECT DESCRIPTION

Eskom has agreed to the construction of a Main Transmission Substation (MTS) to deliver electricity to the Eskom system, specifically the existing 400 kV Hydra-Poseidon overhead transmission line (Line 2 initially and possibly even Line 1 in future) via a new Loop-In, Loop-Out 400 kV electricity transmission line. Eskom has dictated that the MTS be designed for up to 2 GW capacity, so that it has the capacity to receive electricity generated by the applicant's (Solar Africa Energy (Pty) Ltd) 300 MW Solar PV facility (Sun Central Cluster 1) and any future electricity generation facilities that would apply to feed into the grid at the same location.

The 2 GW MTS includes *inter alia* sufficient feeder bays for up to four (4) 500 MVA transformers. Each transformer must be transported on a 270 tonne, 40m to 60m-long truck and trailer combination. Given the weight and length of the trailer delivering the abnormal loads to site (e.g., the turning circle will be a minimum of 24m) the access road must meet the minimum Eskom specifications to ensure the safe delivery of equipment to site during construction and during future maintenance and operations, if ever required.

Equipment will be transported to site using the left, north-bound lane of the N10 from Hanover and then turn right on to the dedicated access road.

The access road can be divided into three sections:

(1) the existing **public** 'Burgerville' District Road (2448),

(2) existing **private** farm tracks, and

(3) a new road to the Switching Station and Main Transmission Substation. The portion of new road is required as Eskom needs unrestricted access to both substations, that is without traversing the fenced Sun Central Cluster 1 development footprint.

LOCATION

The project site (route) is located between De Aar & Hanover, Emthanjeni Local Municipality, Pixley Ka Seme District Municipality, Northern Cape Province on the following properties (see page 4):

- SANRAL servitude (N10/'Burgerville' District Road (2448) turn-off)
- Portion 1 & Remainder of Farm Blaauwbosch Kuilen Outspan No. 37C
- Remainder of Farm Barends Kuilen No. 38C
- Portion 1 of Farm Riet Fountain No. 39C
- Portion 1 of Farm Kwanselaars Hoek No. 40C
- Portion 4 of Taaibosch Fontein No. 41C

REGISTRATION

You are invited to register as an Interested and Affected Party (I&AP) as per the details below:

P.O. Box 516

Machadodorp

1170

Fax: 086 697 9316

Cell: +27 (0)64 885 2240

E-mail: shaun@ecoleges.co.za or shannon@ecoleges.co.za

Please do not hesitate to contact me should you have any queries relating to the abovementioned application.

Yours sincerely,

Shaun MacGregor (*MSc., Pr.Sci.Nat.*)

Please complete and return the below Acknowledgement of Receipt at your earliest convenience.

ACKNOWLEDGEMENT OF RECEIPT

Title: _____ Name: _____

Surname: _____

Company Name / Interest Group: _____

Postal or Residential Address:

Town / City: _____

Postal Code: _____

Tel: (_____) _____

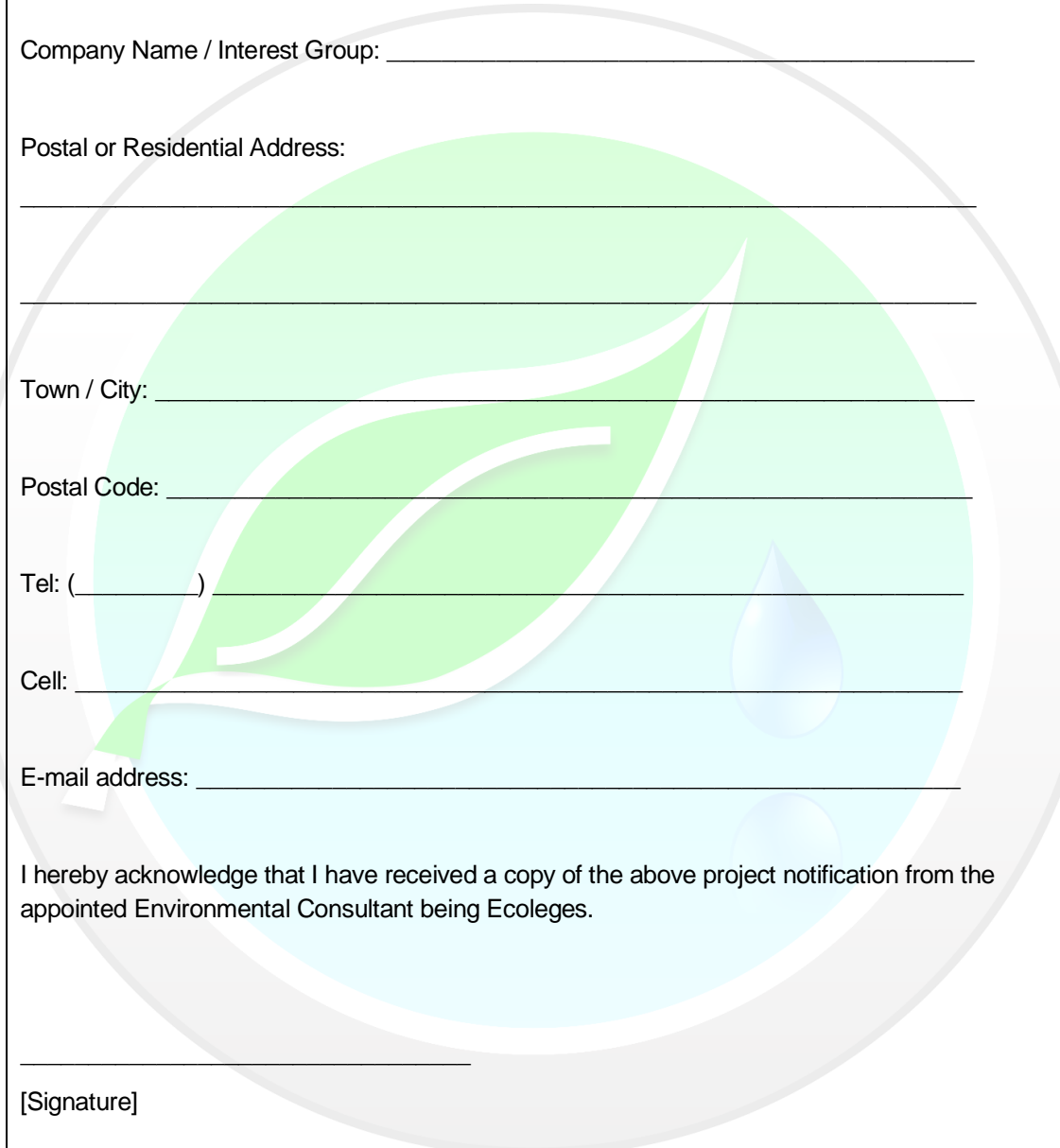
Cell: _____

E-mail address: _____

I hereby acknowledge that I have received a copy of the above project notification from the appointed Environmental Consultant being Ecoleges.

[Signature]

[Date]



LOCATION – NEW ACCESS ROAD ROUTE IN GREEN

