

May 17, 2023

Attention: Ms. Natasha Higget South African Heritage Resources Agency Address 111 Harrington Street Cape Town 8001

SLR Project No.: 720.13101.00004

Client Reference No.: Kentani Cluster PV Project near Dealesville in the Free State

FINAL ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPRS) AND FINAL LAYOUTS FOR THE AUTHORISED EKSTEEN SOLAR PHOTOVOLTAIC ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE LOCATED NEAR DEALESVILLE. WITHIN THE TOKOLOGO LOCAL MUNICIPALITY IN THE FREE STATE PROVINCE.

## INTRODUCTION

South Africa Mainstream Renewable Power Developments (Pty) Ltd ('Mainstream') and its subsidiaries (Braklaagte Solar Facility (Pty) Ltd, Kentani Solar Facility (Pty) Ltd, Klipfontein Solar Facility (Pty) Ltd, Klipfontein2 Solar Facility (Pty) Ltd, Leliehoek Solar Facility (Pty) Ltd, Sonoblomo Solar Facility (Pty) Ltd) have commissioned SLR Consulting South Africa (Pty) Ltd (SLR) to undertake the fine-scale specialist walkthroughs and subsequent finalisation of the EMPrs and layouts in terms of the EAs and NEMA EIA Regulations (as amended) for the Kentani Cluster Solar PV Energy Facilities and associated electrical infrastructure.

The "Kentani Cluster" consists of six (6) solar PV projects and associated electrical infrastructure, each of which received their own Environmental Authorisation (EA) in June 2016 from the Department of Environmental Affairs (DEA) [now referred to as the DFFE].

The projects have been selected as preferred bidders of the Department of Mineral Resources and Energy of the Renewable Energy Independent Power Producer Procurement Programme (REIPPPP) Bid window 5, and in order to meet financial close requirements and comply with the requirements of the EAs (as amended) the Final EMPrs and Layouts require approval.

## **BACKGROUND**

The Final Environmental Management Programme (EMPr) has been submitted in terms of the National Environmental Management Act, 107 of 1998 (NEMA), NEMA Environmental Impact Assessment (EIA) 2014 Regulations. The EMPr notes that all the aspects adopted during the EA period for the Kentani Cluster Solar PV Energy Facilities and associated electrical infrastructure projects are considered along with the final layouts, walkthroughs and surveys undertaken prior to the commencement of construction on the project as per the conditions of the EA.

ASHA Consulting (Pty) Ltd and Banzai Environmental (Pty) Ltd were appointed to provide heritage specialist input as required by section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).



SLR Consulting (Africa) (Pty) Ltd

Registered Address: Suite 1 - Building D, Monte Circle, 178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191

Postal Address: PO Box 1596, Cramerview, 2060, South Africa

Reg. No: 1998/005179/07

CESA Vat No: 4300145887

Suite 1 - Building D, Monte Circle, 178 Montecasino Boulevard, Fourways, Johannesburg, Gauteng, 2191 Postal Address: PO Box 1596, Cramerview, 2060, South Africa

Cape Town Office: 5th Floor, Letterstedt House, Newlands on Main, Cnr Main and Campground Roads, Newlands, Cape Town, Western Cape, 7700

Durban Office: Unit 14, Braehead Office Park, 1 Old Main Road, Kloof, Durban, KwaZulu-Natal, 3640

Tel: +27 11 467 0945

South African Heritage Resources Agency
FINAL ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPRS) AND
FINAL LAYOUTS FOR THE AUTHORISED EKSTEEN SOLAR
PHOTOVOLTAIC ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE
LOCATED NEAR DEALESVILLE, WITHIN THE TOKOLOGO LOCAL
MUNICIPALITY IN THE FREE STATE PROVINCE.

Asha Consulting noted Stone Age occurrences of no archaeological significance have been identified within the proposed development area along with historical archaeological resources which have been avoided. It is recommended that the projects are allowed to continue.

Banzai Environmental noted that the development area is entirely underlain by Quaternary superficial deposits mantling the Jurassic dolerite and the Tierberg Formation of the Ecca Group (Karoo Supergroup). No fossils identified during the walk down. There is however a possibility that fossils which may be uncovered during development and the attached Fossil Chance Finds Procedure must be implemented immediately.

## **CONFIRMATION OF COMMENTS**

SLR released the same Heritage documentation to SAHRA in November 2022 for comment and SAHRA submitted comments for case ID 20289, 20282, 20284, 20287 on the first round of PPP.

We had to release the same documentation in April 2023 and the reason we went back out for comment was to accommodate a terrestrial ecology off-set implementation plan.

In light of the above, may you please confirm that the comments are still valid?

I can confirm that the reports have not changed in any way nor has the layout or the properties involved.

Please also note we did not receive Final comments for these case references:

- 75MW Sonoblomo PV Solar Energy Facility near Dealsville, Free State Province;
   Environmental Management Programme
- 100MW Leliehoek PV Solar Energy Facility near Dealsville, Free State Province; Environmental Management Programme

Thank you for your time and consideration.

Please don't hesitate to contact me should you have any queries

Regards,

SLR Consulting (Africa) (Pty) Ltd

**Liandra Scott Shaw** 

Principal Environmental Consultant Environment & Social Impact Assessment

lscottshaw@slrconsulting.com

Iscott-Shaw

Stuart Heather Clark (EAPASA)
Power Sector Lead Africa Group shclark@slrconsulting.com



May 17, 2023

SLR Project No.: 720.13101.00004