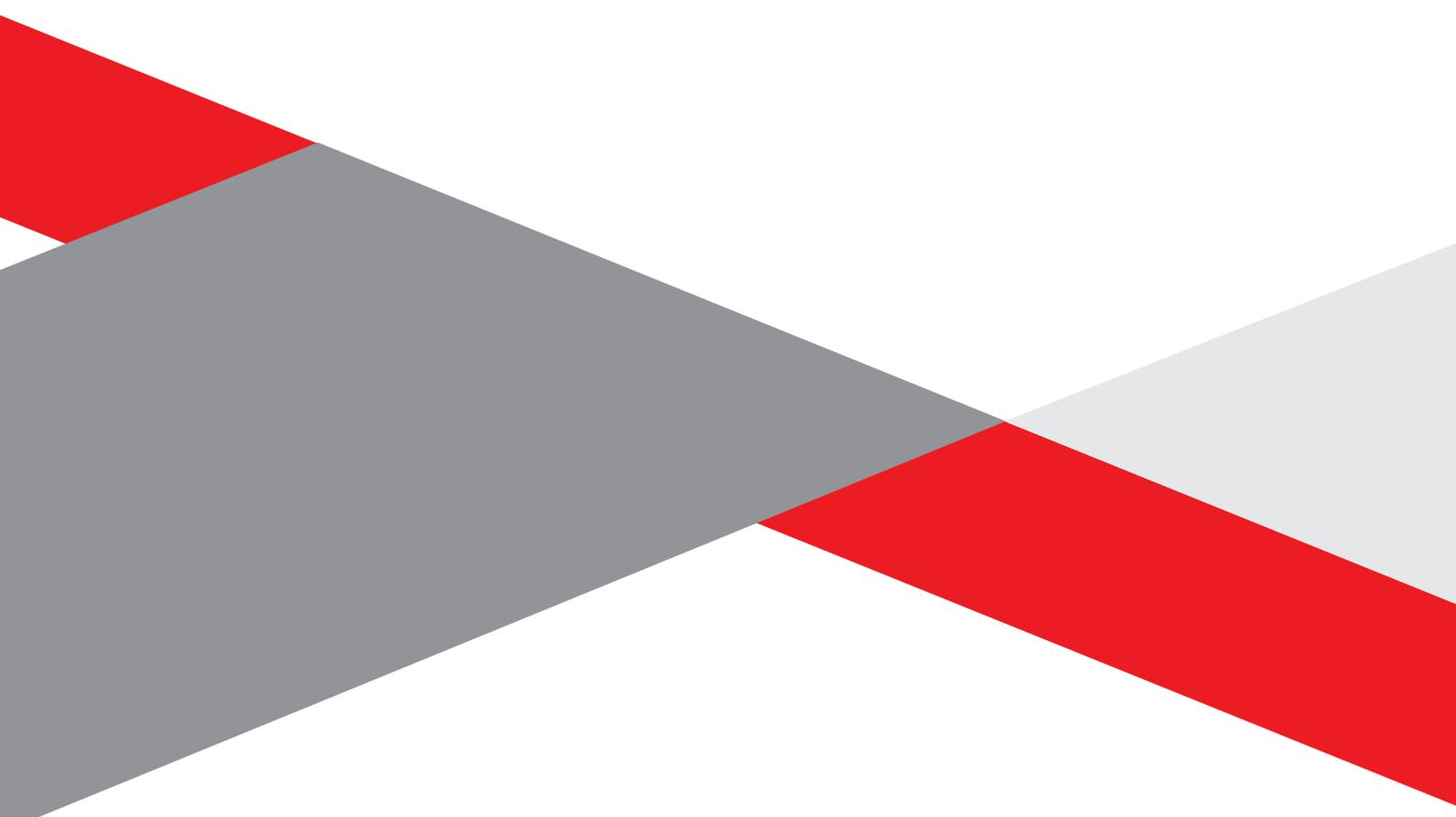


APPENDIX C1
I&AP DATABASE

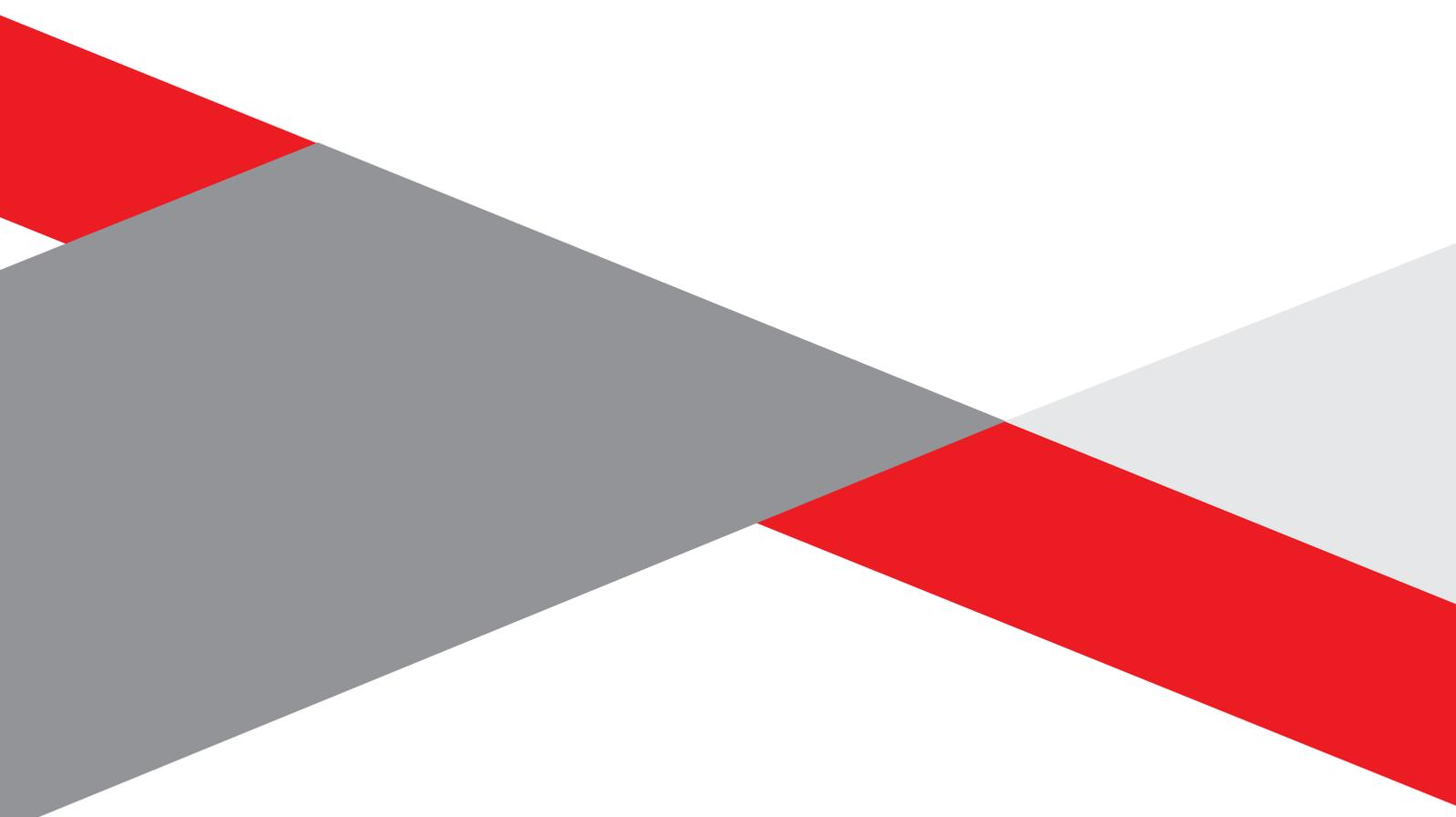


KIARA PV CLUSTER FACILITY AND ASSOCIATED INFRASTRUCTURE,
NORTH WEST PROVINCE

DEPARTMENT / COMPANY / ORGANISATION	NAME	SURNAME	POSITION
		ABO Wind Lichtenburg 2 PV Pty Ltd	
		ACSA PV	
		Chris Du Plessis Trust	Landowner
		Driemama Trust	Landowner
		Lichtenburg Game Breeding Centre	
		Maïco Biosphere Reserve	
		Nederduitse Gereformeerde Kerk Van Transvaal- Lichtenburg	Landowner
		Swarbees Pty Ltd	Landowner
		Teixeira Landgoed Pty Ltd	Landowner
		Tony Teixeira Trust	Landowner
		Witklip Communal Prop Association	Landowner
	Andries	Nel	Landowner
	Gerhardus	Grobler	Landowner
	Jacob	Blom	Landowner
	Johannes	Strydom	Landowner
	Kopano	Bokaba	Landowner
	Leon	Lummis	Landowner
	Louis Hendrik	Meyer	Landowner
	Lourens	Botha	Landowner
	Maria	De Gouveia	Landowner
	Marthinus	Viljoen	Landowner
	Mathys	Caincross	Landowner
	Mogwallane	Mohlala	Landowner
	Philippus	Steerkamp	Landowner
	Pieter	Steinman	Landowner
	Pieter Hendrik	du preez	Landowner
	Teixeira	Antonio	Landowner
	Thomas	Van Vuuren	Landowner
	Willem	Landman	Landowner
	Willem	Potgieter	Landowner
ABO Wind	Mike	Magnall	
ABO Wind AG	Robert	Wagener	
ABO Wind AG	Veera	Juusti	
ABO Wind Lichtenburg 1 PV	Jochen	Ahn	Director
ABO Wind renewable energies (Pty) Ltd		Hill	
ABO Wind renewable energies (Pty) Ltd		Hunt-Davis	
ABO Wind renewable energies (Pty) Ltd		Mitchell	
ABO Wind renewable energies (Pty) Ltd	Du Toit	Malherbe	Project Manager
ABO Wind renewable energies (Pty) Ltd	Joachim	Barnard	
ABO Wind renewable energies (Pty) Ltd	Phindile	Rametsi	
ABO Wind renewable energies (Pty) Ltd	Rob	Invernizzi	Team Leader
BioTherm Energy	Armandt	Joubert	
BioTherm Energy	Michael	Barnes	
BioTherm Energy	Sandhisha	Narain	
BioTherm Energy	Tonderai	Munthumbira	
BioTherm Energy	Werner	Engelbrecht	
BioTherm Energy	Zwai	Ntuli	Senior Manager
BioTherm Energy (Pty) Ltd	Armandt	Joubert	
BioTherm Energy Pty Ltd	Werner	Engelbrecht	
Ditsobotla Local Municipality	Abel	Metswamere	
Ditsobotla Local Municipality	Andre	Du Plessis	
Ditsobotla Local Municipality	Aumaki	Tshabdira	
Ditsobotla Local Municipality	Buti	Moheta	Ward Councillor
Ditsobotla Local Municipality	Daniel Tebogo	Buthelezi	
Ditsobotla Local Municipality	Eric	Mattalue	
Ditsobotla Local Municipality	G	Van Niekerk	
Ditsobotla Local Municipality	Gorataone	Moloo	
Ditsobotla Local Municipality	Isaac Sakkie	Groenewaldt	Councillor: Ward 16
Ditsobotla Local Municipality	Israel	Mothabane	
Ditsobotla Local Municipality	Jack	Pule	
Ditsobotla Local Municipality	Jonas	Lethaku	Manager: Town & Regional Planning
Ditsobotla Local Municipality	Kgalalelo	Mothibedi	Manager: Planning & Development
Ditsobotla Local Municipality	Lebu	Ralekgetho	
Ditsobotla Local Municipality	M. D.	Dikoko	
Ditsobotla Local Municipality	Mali	Ledwaba	
Ditsobotla Local Municipality	Matshidiso	Ntsapodi	
Ditsobotla Local Municipality	Nono	Zandamela	
Ditsobotla Local Municipality	Otumiseng	Mogogane	
Ditsobotla Local Municipality	Paseka	Monaisa	Town Planner
Ditsobotla Local Municipality	Pius	Batsile	
Ditsobotla Local Municipality	Pule	Jack	
Ditsobotla Local Municipality	Tshepo	Mosane	
Hibemia Solar	Simon	Haw	Director
JH Nel Boerdery (Eiendoms) Beperk	Henry Johannes	Nel	Landowner
Mainstream Renewable South Africa (Pty) Ltd	Eugene	Marais	Head of Development: Africa
Ngaka Modiri Molema District Municipality	Abram	Serwedim	Manager
Ngaka Modiri Molema District Municipality	Boikanyo	Motsamai	
Ngaka Modiri Molema District Municipality	Collen	Mbengo	Manager: Town & Regional Planning
Ngaka Modiri Molema District Municipality	Flora	Makgale	Spatial Information Practitioner
Ngaka Modiri Molema District Municipality	Jake	Moleofane	Manager
Ngaka Modiri Molema District Municipality	Kabelo	Pulenyane	
Ngaka Modiri Molema District Municipality	Lehlogonolo	March	Head of Communications
Ngaka Modiri Molema District Municipality	MMJ	Mohlakoana	
Ngaka Modiri Molema District Municipality	Pholo	Nhutiang	
Ngaka Modiri Molema District Municipality	Stanley	Makhoba	Head of International Relations
Ngaka Modiri Molema District Municipality	Tshepo	Justice	
Ngaka Modiri Molema District Municipality	Yoliswa	Sechoaro	
NW Department of Agriculture, Forestry & Fisheries	Carene	Niewoudt (Wessels)	
NW Department of Agriculture, Forestry & Fisheries	Cherity	Gombela	
NW Department of Agriculture and Rural Development	Mncwango	Lesego	
NW Department of Agriculture and Rural Development	Thupi	Mokhatla	Head of Department
NW Department of Community Safety & Transport Management	Bailey	Mahlakoleng	Head of Department
NW Department of Cooperative Governance & Traditional Affairs	M	Lehoko	Head of Department (Acting)

NW Department of Cooperative Governance & Traditional Affairs	Mpho	Molosi	
NW Department of Economic Development, Environment, Conservation & Tourism	Abbey	Tlaetsi	Head of Department
NW Department of Economic Development, Environment, Conservation & Tourism	Dipepeneng	Serage	Head of Department
NW Department of Economic Development, Environment, Conservation & Tourism	Elize	Thebe	
NW Department of Economic Development, Environment, Conservation & Tourism	Eva	Mahlangu	
NW Department of Economic Development, Environment, Conservation & Tourism	Kgosi	Mojahi	Case Officer
NW Department of Economic Development, Environment, Conservation & Tourism	Motshabi	Mohlali	
NW Department of Economic Development, Environment, Conservation & Tourism	Neo	Mokotedi	Administrator
NW Department of Economic Development, Environment, Conservation & Tourism	Obitseng	Moholo	
NW Department of Economic Development, Environment, Conservation & Tourism	Ouma	Skosana	
NW Department of Economic Development, Environment, Conservation & Tourism	Tharina	Boshoff	
NW Department of Economic Development, Environment, Conservation & Tourism	Tsholofelo	Dintwe	
NW Department of Energy	Lesege	Mosadi	
NW Department of Energy	Matshediso	Mahlaku	
NW Department of Energy	Tebogo	Sethosa	
NW Department of Energy	Tebogo	Sethosa	
NW Department of Public Works & Roads	Alfred	Mafune	Acting Chief Director: Roads Management
NW Department of Public Works & Roads	Keoagile	Sitase	
NW Department of Roads and Transport	M	Thamae	
NW PHRA	Mosiane	Mothabane	
NW PHRA	Mothabane	Mosiane	
NW PHRA	Shahnaz	Omar	

APPENDIX C2
SITE NOTICES AND ADVERTISEMENTS

The bottom portion of the page features a decorative graphic consisting of several overlapping geometric shapes. On the left, a red triangle points downwards. A large grey trapezoidal shape overlaps this and extends towards the center. On the right, a light grey triangle points upwards, overlapping the grey shape. A red trapezoidal shape overlaps the bottom right of the grey shape and extends towards the right edge.

Site Notices

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: Voltalia South Africa (Pty) Ltd

Proposed Activity and Location: The development of seven (7) photovoltaic (PV) facilities and associated infrastructure on sites located approximately 16km north-east of the town of Lichtenburg in the North West Province. The projects are located in the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

Project Name	Capacity	Affected Property
Kiara PV 1 facility	100MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 2 facility	100MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 facility	100MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 5 facility	120MW	Remaining extent of the Farm Hollaagte No. 8
Kiara PV 6 facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 7 facility	130MW	Remaining extent of the Farm Hollaagte No. 8

Environmental Impact Assessment Process: Separate applications for Environmental Authorisations in terms of the National Environmental Management Act (No. 107 of 1998) and the Environmental Assessment Regulations, 2014, as amended, (GNR 326) have been submitted for the projects. Each application is being supported by a separate Scoping and Environmental Impact Assessment Process.

To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

Nondumiso Bulunga of Savannah Environmental

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396

Fax: 086 684 0547

Email: publicprocess@savannahsa.com

Website: www.savannahsa.com

savannah
environmental

June 2022

This notice is **not** for **job applications** but rather an opportunity to **register/comment** on the project. Should you know of any **vulnerable person** that needs to be informed of and part of this proposed project, please contact us.

Proof of Site Notice: Placed on 14 June 2022

Site Notice 1:
Entrance of
proposed
project site



Location:
26 1' 16" S
26 11' 33" E

Site Notice 2:
Entrance of
proposed
project site



Location:
26 09' 75" S
26 11' 64" E

Site Notice 4:
Along the
R505 near
Watershed
Substation



Location:
26 5' 45" S
26 8' 13" E

Newspaper Advertisements

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: Voltalia South Africa (Pty) Ltd

Proposed Activity and Location: The development of seven (7) photovoltaic (PV) facilities and associated infrastructure on sites located approximately 16km north-east of the town of Lichtenburg in the North West Province. The projects are located in the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

Project Name	Capacity	Affected Property
Kiara PV 1 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 2 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 5 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8
Kiara PV 6 Facility	130MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 7 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8

The following infrastructure will be developed for each of the respective PV facilities:

- » Solar PV array comprising PV modules and mounting structures
- » Inverters and transformers
- » Cabling between the panels
- » 132kV onsite facility substation
- » Cabling from the onsite substation to a collector substation (either underground or overhead).
- » Electrical and auxiliary equipment required at the collector substation that serves the solar energy facility, including switchyard/bay, control building, fences, etc.
- » Battery Energy Storage System (BESS)
- » Site and internal access roads (up to 8m wide)
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Temporary and permanent laydown area

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) and the Environmental Assessment Regulations, 2014, as amended, (GNR 326) have been submitted for the projects to the Department of Forestry, Fishery and the Environment (DFFE).

Scoping Report available for public review and comment: Scoping Reports in support of the Application for Environmental Authorisations have been compiled and are available for review and comment from **Friday, 24 June 2022** to **Monday, 25 July 2022** on our online stakeholder engagement platform at <https://savannahsa.com/public-documents/energy-generation/>. To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

Nondumiso Bulunga of Savannah Environmental
Post: P.O. Box 148, Sunninghill, 2157, Johannesburg
Tel: 011 656 3237 / Fax: 086 684 0547
Mobile: 060 978 8396
Email: publicprocess@savannahsa.com
Website: www.savannahsa.com

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Marietjie van Dyk (78) – Groet vir altyd



Die geliefde oud-onderwyseres is op 17 Junie 2022 in Pretoria in die Unitas hospitaal oorlede na 'n lang siekbed waar long- en hartprobleme haar in asemhalingsnood gelaat het en haar geliefdes moes van haar afskeid neem. Sy word op Vrydag, 24 Junie 2022 om 11:00 vanuit die NG Moedergemeente (Klipkerk) in Lichtenburg begrawe. Ds. Marius de Beer sal die diens waarneem en sy word in die Kieserville Gedenktuin te ruste gelê. Haar eggenoot, Christo van Dyk, kinders, kleinkinders, familie, vriende en gemeenskap betreur haar heengaan met groot hartseer. Ruhet Begrafnisdienste is in beheer van die reëlings. (K81829)



Petronella Magdalena Lerm is op 8 Junie 2022 oorlede. Haar verassingsdiens het op 17 Junie 2022 vanuit die NG Kerk Sederpark, Lichtenburg plaasgevind. Ds. Klopper het die diens waargeneem en Ruhet Begrafnisdienste was in beheer van die reëlings. (K81829)

Sophia Carlse (91) is oorlede op 15 Junie 2022. Haar verassingsdiens vind op Saterdag, 25 Junie 2022 om 09:00 vanuit die NG Kerk Sannieshof plaas. Ds. Johan Rademeyer sal die diens waarneem en Ruhet Begrafnisdienste is in beheer van die reëlings. (K81829)



In Memoriam

Best dressed on Youth Day



On Wednesday, 15 June 2022 the Yusuf Dadoo Memorial Primary School celebrated Youth Day in an unconventional way. The learners dressed up as grandmothers and grandfathers and the educators dressed in their old High School Uniforms. On the photo are the best dressed learners and educator on the day. They are mr. Mamba, Lerato Mokgosi, Keorapetse Mogapi, Oretlametse Tshethlane, Rethabile Motshapi, Lesedi Molapo and Kgalalelo Mokgele.

In Memoriam



Cornelia Johanna Elizabeth Kotzé is op 6 Junie 2022 oorlede. Haar verassingsdiens het op 12 Junie 2022 vanuit die Lichthuis Tehuis vir Bejaarders plaasgevind. Kapelaan Johann van Eeden het die diens waargeneem en Ruhet Begrafnisdienste was in beheer van die reëlings. (K81829)



Sandrina Wood is oorlede op 12 Junie 2022. Haar begrafnis het op 17 Junie 2022 vanuit die Rooms Katolieke Kerk, Lichtenburg plaasgevind. Vader Martin Walsh het die diens waargeneem en sy is in die Kieserville Gedenktuin te ruste gelê. Ruhet Begrafnisdienste was in beheer van die reëlings. (K81829)



Cornelia Francina Coetzee is oorlede op 11 Junie 2022. Haar begrafnis het op 17 Junie 2022 vanuit die Ned Herv Kerk, Lichtenburg plaasgevind. Ds. Gerrie Senekal het die diens waargeneem en sy is in die Lichtenburg Begraafplaas te ruste gelê. Ruhet Begrafnisdienste was in beheer van die reëlings. (K81829)



Karel Swart (49) is oorlede op 14 Junie 2022. Sy verassingsdiens vind op 24 Junie 2022 om 10:00 vanuit die Ned Herv Kerk, Lichtenburg plaas. Ds. Gerrie Senekal sal die diens waarneem en Ruhet Begrafnisdienste is in beheer van die reëlings. (K81829)

Wil u ook wekeliks die Noordwester by u besigheid verkoop?

Believe it or not ... Noordwester is still selling like hotcakes even though the death of the printed newspaper was predicted years ago. The demand for your only local community newspaper is growing, therefore we are inviting more local retailers to become part of our newspaper's distribution network. If you want to be a newsagent for Noordwester's newspapers, drop us an email at circulation@rustenburgherald.co.za or visit our office building at 40 Transvaal Str, Lichtenburg to complete an application form.

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Dit is 'n uitgemaakte saak, papier kraai koning. Lesers is steeds mal daaroor om hul gedrukte gemeenskapskoerant te lees, daarom nou Noordwester kleinhandelaars om deel van ons verspreidingsnetwerk te word. Indien jy nog altyd die Noordwester wou verkoop, is dit nou jou kans. Stuur 'n e-pos na circulation@rustenburgherald.co.za of besoek ons by ons kantoor te Transvaalstraat 40, Lichtenburg om 'n aansoekvorm in te vul.

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: Voltalia South Africa (Pty) Ltd

Proposed Activity and Location: The development of seven (7) photovoltaic (PV) facilities and associated infrastructure on sites located approximately 16km north-east of the town of Lichtenburg in the North West Province. The projects are located in the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

Project Name	Capacity	Affected Property
Kiara PV 1 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 2 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 5 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8
Kiara PV 6 Facility	130MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 7 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8

- The following infrastructure will be developed for each of the respective PV facilities:
- » Solar PV array comprising PV modules and mounting structures
 - » Inverters and transformers
 - » Cabling between the panels
 - » 132kV onsite facility substation
 - » Cabling from the onsite substation to a collector substation (either underground or overhead).
 - » Electrical and auxiliary equipment required at the collector substation that serves the solar energy facility, including switchyard/bay, control building, fences, etc.
 - » Battery Energy Storage System (BESS)
 - » Site and internal access roads (up to 8m wide)
 - » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
 - » Temporary and permanent laydown area

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) and the Environmental Assessment Regulations, 2014, as amended, (GNR 326) have been submitted for the projects to the Department of Forestry, Fishery and the Environment (DFFE).

Scoping Report available for public review and comment: Scoping Reports in support of the Application for Environmental Authorisations have been compiled and are available for review and comment from **Friday, 24 June 2022 to Monday, 25 July 2022** on our online stakeholder engagement platform at <https://savannahsa.com/public-documents/energy-generation/>. To obtain further information and register on the project database, please submit your name, contact information and interest in the project to:

Nondumiso Bulunga of Savannah Environmental
 Post: P.O. Box 148, Sunninghill, 2157, Johannesburg
 Tel: 011 656 3237 / Fax: 086 684 0547
 Mobile: 060 978 8396
 Email: publicprocess@savannahsa.com
 Website: www.savannahsa.com



Masonic Haven
 vir bejaardes. Ons gee om...

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Versorgingseenheid vir verswakte bejaardes (privaatkamers en gedeelde akkommodasie) - 24 uur sorg. Kamers met inloopstort, toilet en wasbak: Lewensregte aankoop of huur. Mededingende tariewe.

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Veilig, veiligheids-area, geleë in die Willows Estate:

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Debbie van der Walt
 Tel: 012 807 5192/3
 Sel: 072 481 4121 / 076 261 1387
 E-pos: masonichaven@mweb.co.za

Jukskei Laan 54
 Die Wilgers



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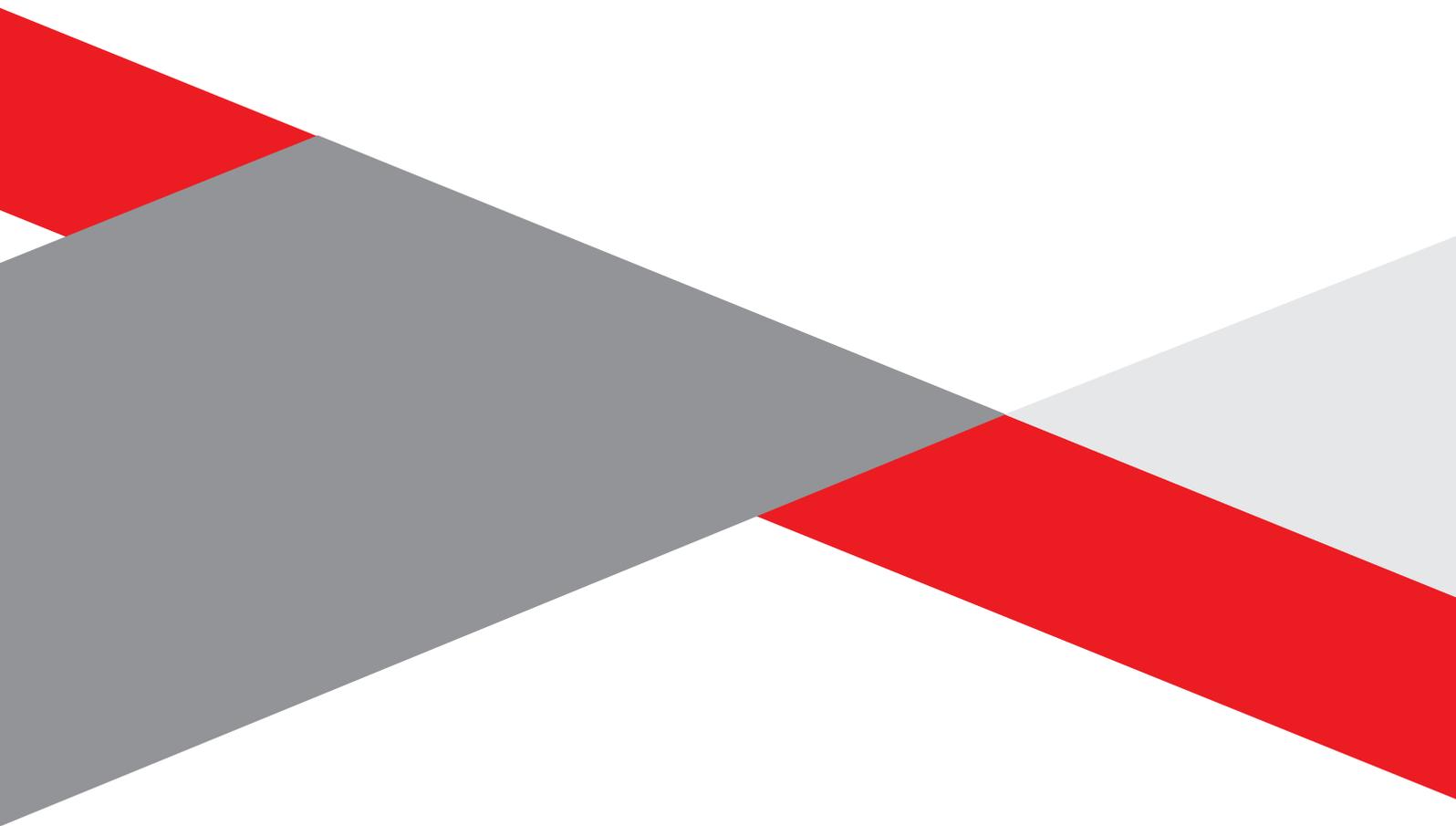
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APPENDIX C3
BACKGROUND INFORMATION DOCUMENT



JUNE
2022



ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

KIARA PV CLUSTER

NORTH WEST PROVINCE

The Applicant, Voltalia South Africa (Pty) Ltd, is proposing the construction of seven (7) PV solar energy facilities & a grid connection to be assessed through separate Environmental Impact Assessment (EIA) processes and to be known as the Kiara PV1, Kiara PV2, Kiara PV3, Kiara PV4, Kiara PV5, Kiara PV6 and Kiara PV7 facilities. The facilities will be connected to the national grid via a new overhead power line connecting to the existing Watershed Substation. The projects are proposed to be located on a site approximately 16km north east of the town of Lichtenburg in the North West Province. The nature and extent of the seven solar PV facilities are explored in more detail in this Background Information Document (BID).

The solar PV facilities will comprise several arrays of PV panels and associated infrastructure and will range from a contracted capacity of 120MW to 130MW. The development area is situated within the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality. The site is accessible via an existing gravel road which provides access to the development area.

The development area for the PV facilities and associated infrastructure will be located on the following properties:

- » Portion 2 of the Farm Hollaagte No. 8
- » Remaining Extent of the Farm Hollaagte No. 8

The infrastructure associated with the PV facilities includes:

- » Solar PV array comprising PV modules and mounting structures
- » Inverters and transformers
- » Cabling between the panels
- » 132kV onsite facility substation
- » Cabling from the onsite substation to the collector substation (either underground or overhead).
- » Electrical and auxiliary equipment required at the collector substation that serves the solar energy facility, including switchyard/bay, control building, fences, etc.
- » Battery Energy Storage System (BESS)
- » Site and internal access roads (up to 8m wide)
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Temporary and permanent laydown area

A full Scoping and Environmental Impact Assessment (S&EIA) process is being undertaken in support of application for Environmental Authorisation (EA) for the development of the respective PV facilities. A Basic Assessment (BA) process is being undertaken for the grid connection infrastructure. The public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to comment on all projects simultaneously. Each solar PV facility will be constructed as a separate stand-alone project. To avoid areas of potential sensitivity and to ensure that potential detrimental environmental impacts are minimised as far as possible, the developer will identify a suitable development footprint within which the infrastructure of the PV facilities and its associated infrastructure is proposed to be located and fully assessed during the EIA Phase, as well as a grid connection corridor for consideration in the BA process.

AIM OF THIS BACKGROUND INFORMATION DOCUMENT

This document aims to provide you, as an interested and/or affected party (I&AP), with:

- » An overview of the proposed solar PV facilities and associated infrastructure.
- » An overview of the EIA processes and specialist studies being undertaken to assess each of the projects.
- » Details of how you can become involved in the EIA processes, receive information, or raise comments that may concern and/or interest you.



OVERVIEW OF THE PROJECTS

In response to the electricity demand and need for supply within South Africa, the need to promote renewable energy and sustainability in the North West Province, as well as the country's targets for renewable energy, the development of seven solar PV facilities and associated grid connection infrastructure is proposed. The development of the solar PV facilities will add additional capacity and new grid connection infrastructure to the national electricity grid network.

A project site considered to be suitable for the development of seven solar PV facilities, with an extent of approximately 856.5ha hectares in total, was identified by the project developer. The facility development area will be evaluated in the Scoping phase to identify sensitivities. Site-specific studies and assessments will delineate areas of potential sensitivity within the identified study area. Once constraining factors have been confirmed, the layout of the solar PV facilities within the development areas can be planned to minimise social and environmental impacts.

The layout for each facility will be designed to avoid sensitive environmental areas and features and is likely to be smaller than the development footprint identified for the scoping phase. Details for the respective projects are as follows:

Project name	Capacity	Affected property
Kiara PV1 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV2 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV5 Facility	130MW	Remaining Extent of the Farm Hollaagte No. 8
Kiara PV6 Facility	130MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV7 Facility	130MW	Remaining Extent of the Farm Hollaagte No. 8

The projects are intended to assist in addressing South Africa's energy challenge and to align with the Department of Mineral Resources and Energy (DMRE's) Integrated Resource Plan (IRP) 2019, to pursue a diversified energy mix that reduces reliance on a single or a few primary energy resources. It is the Developer's intention to bid each renewable energy facility under the Renewable Energy Independent Power Producer Procurement (REIPPP) Programme, or similar programme. The power generated from each solar energy facility is planned to be sold to Eskom and fed into the national electricity grid through the proposed grid connection solution or to a private off-taker.

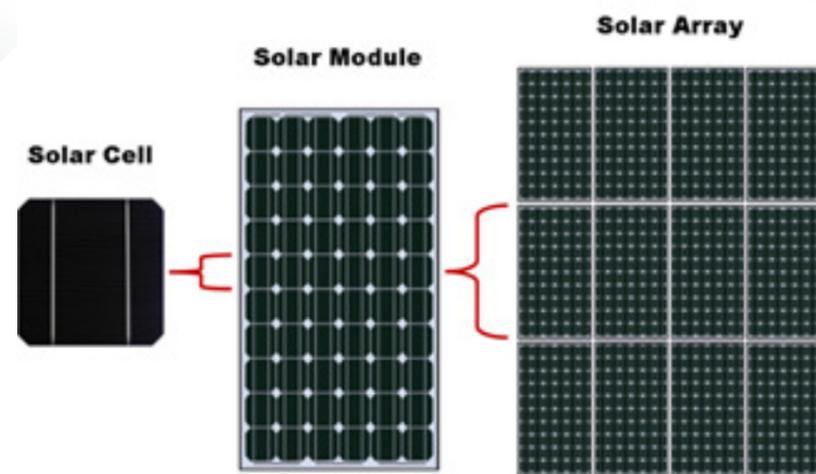


MORE ABOUT SOLAR PV TECHNOLOGY

Solar energy facilities use energy from the sun to generate electricity through a process known as the **Photovoltaic Effect**. This effect refers to photons of light colliding with electrons, and therefore placing the electrons into a higher state of energy to create electricity. The solar fields of the PV facilities will comprise the following components:

Photovoltaic Cells:

A photovoltaic (PV) cell is made of silicone that acts as a semiconductor used to produce the photovoltaic effect. PV cells are arranged in multiples/arrays and placed behind a protective glass sheet to form a PV panel. Each PV cell is positively charged on one side and negatively charged on the opposite side, with electrical conductors attached to either side to form a circuit. This circuit captures the released electrons in the form of an electric current (i.e. Direct Current (DC)).



Overview of a PV cell, module and array/panel (Source: pveducation.com)

A solar PV module is made up of individual solar PV cells connected together, whereas a solar PV array is a system made up of a group of individual solar PV modules electrically wired together to form a much larger PV installation. The PV panels will be fixed to support structures to maximise exposure to the sun.

PV panels are designed to operate continuously for more than 20 years, mostly unattended and with low maintenance.

Inverters:

Inverters are used to convert electricity produced by the PV cells from Direct Current (DC) into Alternating Current (AC) to enable the facility to be connected to the national electricity grid. Numerous inverters will be arranged in several arrays to collect and convert power produced by the facilities.

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In accordance with the EIA Regulations, 2014 (as amended) published in terms of Section 24(5) of the National Environmental Management Act (No. 107 of 1998) (NEMA), the applicants require EA from the National Department of Forestry, Fisheries and the Environment (DFFE) in consultation with the North West Department of Rural, Environment, and Agricultural Development. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notices (GNR 327, GNR 325, and GNR 324), the applications for EA for the PV facilities are subject to the completion of S&EIA processes and that for the grid connection infrastructure is subject to the completion of a BA process. Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

An EIA is an effective planning and decision-making tool. It allows for potential environmental consequences resulting from a proposed activity to be identified and appropriately managed during the construction, operation, and decommissioning phases of development. It also provides an opportunity for the project applicant to be forewarned of potential environmental issues and allows for the resolution of issue(s) identified and reported on as part of the EIA process, as well as provides opportunity for dialogue with key stakeholders and Interested and Affected Parties (I&APs).

Savannah Environmental has been appointed as the independent environmental consultant responsible for managing the applications for EA and undertaking the supporting EIA process required to identify and assess potential environmental impacts associated with the projects, as well as propose appropriate mitigation and management measures to be contained within the Environmental Management Programmes (EMPrs). I&APs will be actively involved in the EIA processes through the public participation process.



WHAT ARE THE POTENTIAL ENVIRONMENTAL IMPACTS ASSOCIATED WITH THE PROPOSED PROJECTS?

The study area will be assessed by independent environmental specialists to identify the potential for environmental impacts. Specialist studies that are proposed as part of the EIA processes include the following:

Specialist study	Scope
Biodiversity Impact Assessment	Assessment of impacts on ecology, fauna and flora, and freshwater resources associated with disturbance of vegetation, fauna, habitats and ecological processes within the project area.
Avifauna Impact Assessment	Pre-construction monitoring in terms of the relevant guidelines to inform the assessment of the impact on avifaunal habitats and sensitive species.
Soils and Agricultural Potential Assessment	Determination of land types within the project area, and assessment of the significance of loss of agricultural land due to the project development and impacts relating to soil degradation and/or erosion.
Heritage Impact Assessment (Archaeology and Palaeontology)	Assessment of impacts on heritage resources due to disturbance or destruction of heritage sites and fossils during the construction phase through excavation activities, and assessment of impacts on heritage resources during operation as a result of visual impact.
Visual Impact Assessment	Determination of the presence of visual sensitive receptors in the area and assessment of the impact of the solar PV facilities and the grid connection solution on these receptors and the overall aesthetics within the area.
Social Impact Assessment	Assessment the positive and negative impacts on the social as a result of the construction and operation of the facilities.

Site-specific studies will be undertaken to assess the potential impact of the proposed development, in order to delineate areas of sensitivity within the affected farm portions, assess impacts associated with the projects and make recommendations regarding avoidance, management and mitigation of impacts. Studies will be informed by available information and detailed field investigations undertaken in accordance with the relevant guidelines and protocols. Once the constraining environmental factors have been determined, the layouts for the proposed facilities can be determined and presented in the EIA reporting.

PUBLIC PARTICIPATION PROCESS

The sharing of information forms the basis of the public participation process and offers I&APs the opportunity to become actively involved in the EIA processes. Comments and inputs from I&APs are encouraged to ensure that potential impacts are considered throughout the EIA processes. The public participation process aims to ensure that:

- » Information containing all relevant facts in respect of the applications are made available to I&APs for review.
- » I&AP participation is facilitated in such a manner that they are provided with reasonable opportunity to comment on the proposed projects.
- » Adequate review periods are provided for I&APs to comment on the findings of the Scoping, EIA and Basic Assessment Reports.

An integrated public participation process will be conducted for all three EIAs. To ensure effective participation, the public participation processes include the following:

- » Identifying I&APs, including affected and adjacent landowners and occupiers of land, and relevant Organs of State, and recording details within a database.
- » [Notifying registered I&APs of the commencement of the EIA processes and distributing the Background Information Document (BID).
- » Providing access to registered parties to Savannah Environmental's website, which centralises project information in a single digital platform.

- » Providing an opportunity for I&APs to engage with the EIA project team.
- » Placing site notices at the affected property/ies.
- » Placing an advertisement in a local newspaper.
- » Notifying I&APs of the release of the Reports for a 30-day review and comment period.

YOUR RESPONSIBILITIES AS AN I&AP

In terms of the EIA Regulations, 2014 (as amended) and the Public Participation Guidelines, 2014 your attention is drawn to your responsibilities as an I&AP:

- » To participate in the EIA processes, you must register yourself on the I&AP database.
- » You must ensure that any comments regarding the proposed projects are submitted within the stipulated time-frames.
- » You are required to disclose any direct business, financial, personal, or other interest that you may have in the approval or refusal of the applications.

HOW TO BECOME INVOLVED

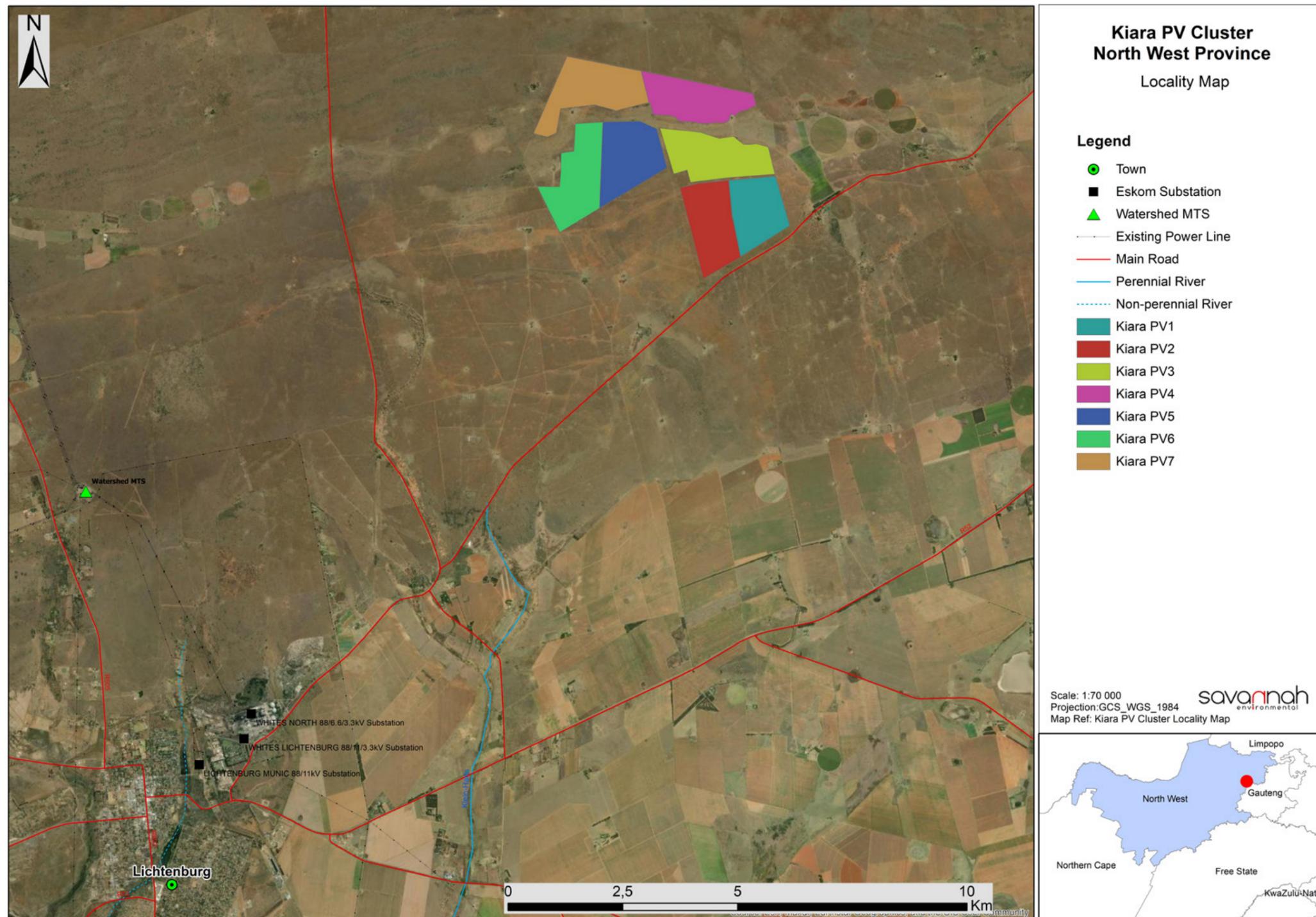
1. By responding by phone, fax, or e-mail, to the invitation for your involvement.
2. By returning the reply form to the relevant contact person.
3. By contacting the environmental consultant with queries or comments.
4. By reviewing and commenting on the Reports within the stipulated 30-day review and comment periods. Registered I&APs will automatically be notified of the release of the S&EIR for comment, and the closing dates by which comments must be received.

If you consider yourself an I&AP for the proposed projects, we urge you to make use of the opportunities created by the public participation process to provide comment, raise issues and concerns which affect and / or interest you, or request further information. Your input forms a key element of the EIA processes.

By completing and submitting the accompanying reply form, you automatically register yourself as an I&AP for the proposed projects, and are ensured that your comments, concerns, or queries raised regarding the projects will be noted. Please note that all comments received will be included in the project documentation. This may include personal information.



Figure 1: Locality map





COMMENTS AND QUERIES

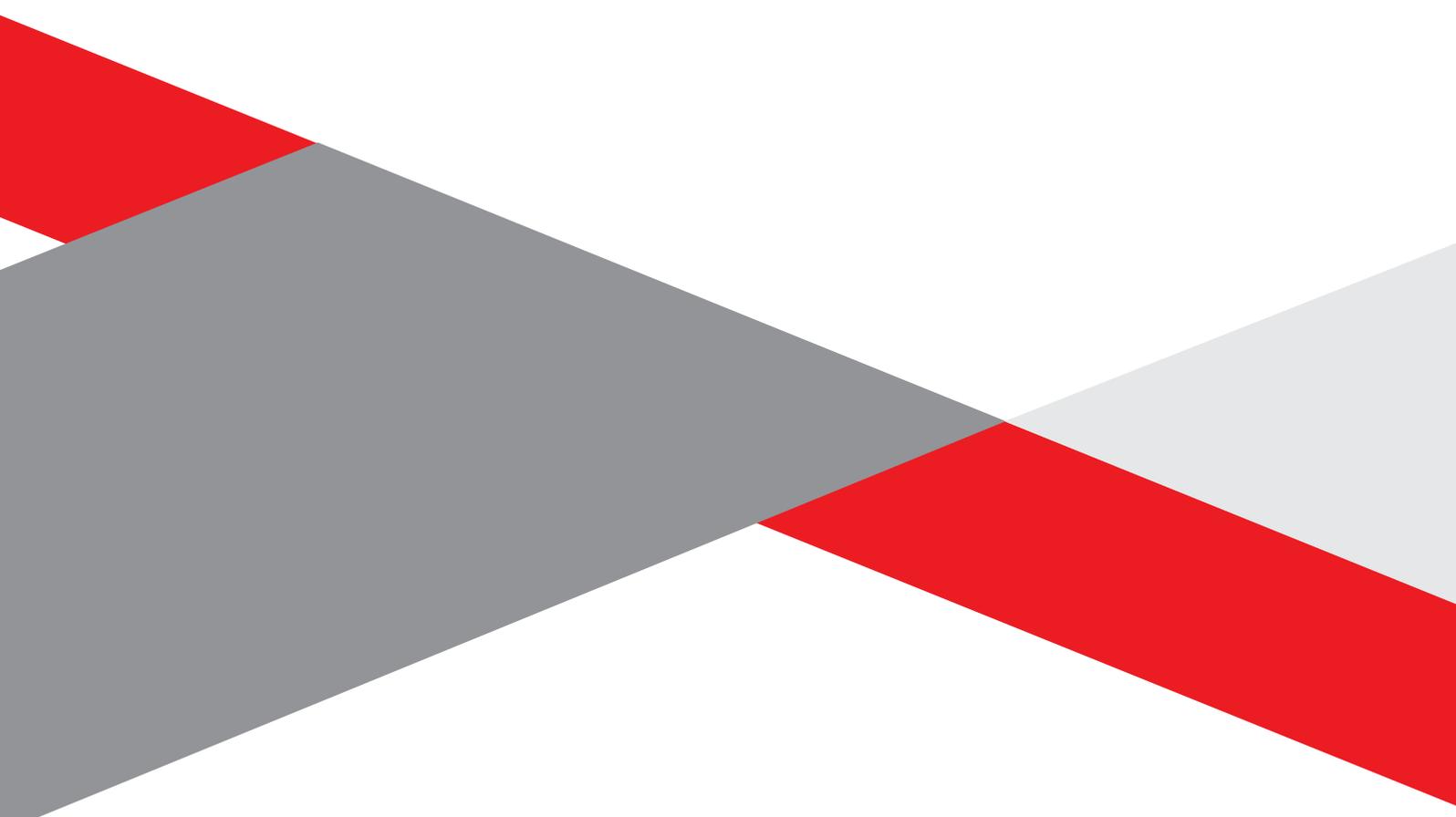
Direct all comments, queries or responses to:

Savannah Environmental
Nondumiso Bulunga
P.O. Box 148, Sunninghill, 2157
Mobile: 060 978 8396 (also includes please call me)
Tel: 011 656 3237
Fax: 086 684 0547
Email: publicprocess@savannahsa.com

To view project documentation, visit
www.savannahSA.com



APPENDIX C4
ORGANS OF STATE CORRESPONDENCE

The lower half of the page features an abstract geometric design. It consists of several overlapping triangular and quadrilateral shapes. A large grey shape is the central element, with a red shape overlapping its top-left corner and another red shape overlapping its bottom-right corner. A light grey shape overlaps the right side of the central grey shape. The overall composition is clean and modern, using a limited color palette of red, grey, and white.

Nondumiso Bulunga

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Friday, 24 June 2022 06:21
To: Abbey Tlaetsi
Cc: Nondumiso Bulunga
Subject: SE3393: KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE - NOTICE OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT
Attachments: SE3993_-_Kiara_-_Background_Information_Document.pdf; SE3289 _Kiara_PV_Cluster_-_Comment_Form.pdf

KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The Applicant, Voltalia South Africa (Pty) Ltd, is proposing the construction of seven (7) PV solar energy facilities & a grid connection to be assessed through separate Environmental Impact Assessment (EIA) processes and to be known as the Kiara PV1, Kiara PV2, Kiara PV3, Kiara PV4, Kiara PV5, Kiara PV6 and Kiara PV7 facilities.

The facilities will be connected to the national grid via a new overhead power line connecting to the existing Watershed Substation.

The projects are proposed to be located on a site approximately 16km north east of the town of Lichtenburg in the North West Province.

The solar PV facilities will comprise several arrays of PV panels and associated infrastructure and will range from a contracted capacity of 120MW to 130MW.

The development area is situated within the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

The Scoping Reports for each project are available for a 30-day review and comment period from Friday, 24 June 2022 until Monday, 25 July 2022. The final day to submit comments is Monday, 25 July 2022. The reports are available for download from the Savannah Environmental website [click here](#).

Please do not hesitate to contact us should you require any additional information.

Kind regards,

[Unsubscribe this type of email](#)



t: 011 656 3237
f: 086 684 0547



Nicolene Venter

Public Process
e: publicprocess@savannahsa.com
c: +27 (0) 60 978 8396

[Print](#)

SE3993 - Kiara PV Cluster -Announcement

Date: Friday,
24 June 2022
Time: 06:27

Company	Last Name	First Name	
	ABO Wind Lichtenburg 2 PV Pty Ltd		
	ACSA PV		
	Antonio	Teixeira	
	Blom	Jacob	
	Bokaba	Kopano	
	Botha	Lourens	
	Cairncross	Mathys	
	Chris Du Plessis Trust		
	De Gouveia	Maria	
	Driemarna Trust		
	du preez	Pieter Hendrik	
	Grobler	Gerhardus	
	Landman	Willem	
	Lichtenburg Game Breeding Centre		
	Lummis	Leon	
	Marico Biosphere Reserve		
	Meyer	Louis Hendrik	
	Mohlala	Mogwailane	
	Nederduitse Gereformeerde Kerk Van Transvaal- Lichtenburg		
	Nel	Andries	
	Potgieter	Willem	
	Steenkamp	Philippus	
	Steinman	Pieter	
	Strydom	Johannes	
	Swarbees Pty Ltd		
	Teixeira Landgoed Pty Ltd		
	Tony Teixeira Trust		
	Van Vuuren	Thomas	
	Viljoen	Marthinus	
	Witklip Communal Prop Association		
ABO Wind	Magnall	Mike	
ABO Wind AG	Juusti	Veera	

ABO Wind AG	Wagener	Robert	
ABO Wind Lichtenburg 1 PV	Ahn	Jochen	
ABO Wind renewable energies (Pty) Ltd	Barnard	Joachim	
ABO Wind renewable energies (Pty) Ltd	Hill		
ABO Wind renewable energies (Pty) Ltd	Hunt-Davis		
ABO Wind renewable energies (Pty) Ltd	Invernizzi	Rob	
ABO Wind renewable energies (Pty) Ltd	Malherbe	Du Toit	
ABO Wind renewable energies (Pty) Ltd	Mitchell		
ABO Wind renewable energies (Pty) Ltd	Rametsi	Phindile	
BioTherm Energy	Barnes	Michael	
BioTherm Energy	Engelbrecht	Werner	
BioTherm Energy	Joubert	Armandt	
BioTherm Energy	Munthumbira	Tonderai	
BioTherm Energy	Narain	Sandhisha	
BioTherm Energy	Ntuli	Zwai	
BioTherm Energy (Pty) Ltd	Joubert	Armandt	
BioTherm Energy Pty Ltd	Engelbrecht	Werner	
Ditsobotla Local Municipality	Batsile	Pius	
Ditsobotla Local Municipality	Buthelezi	Daniel Tebogo	
Ditsobotla Local Municipality	Dikoko	M. D.	
Ditsobotla Local Municipality	Du Plessis	Andre	
Ditsobotla Local Municipality	Groenewaldt	Isaac Sakkie	
Ditsobotla Local Municipality	Jack	Pule	
Ditsobotla Local Municipality	Ledwaba	Mali	
Ditsobotla Local Municipality	Lethaku	Jonas	
Ditsobotla Local Municipality	Matlalue	Eric	
Ditsobotla Local Municipality	Metswamere	Abel	
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Ditsobotla Local Municipality	Moheta	Buti	
Ditsobotla Local Municipality	Moiloa	Gorataone	
Ditsobotla Local Municipality	Monaisa	Paseka	
Ditsobotla Local Municipality	Mosane	Tshepo	
Ditsobotla Local Municipality	Mothibedi	Kgalalelo	
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Ditsobotla Local Municipality	Ntsapodi	Matshidiso	
Ditsobotla Local Municipality	Pule	Jack	
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Ditsobotla Local Municipality	Van Niekerk	G	
Ditsobotla Local Municipality	Zandamela	Nono	
Hibernia Solar	Haw	Simon	
JH Nel Boerdery (Eiendoms) Beperk	Nel	Henry Johannes	
Mainstream Renewable South Africa (Pty) Ltd	Marais	Eugene	
Ngaka Modiri Molema District Municipality	Justice	Tshepo	
Ngaka Modiri Molema District Municipality	Makgale	Flora	
Ngaka Modiri Molema District Municipality	Makhoba	Stanley	
Ngaka Modiri Molema District Municipality	March	Lehlogonolo	
Ngaka Modiri Molema District Municipality	Mbengo	Collen	
Ngaka Modiri Molema District Municipality	Mohlakoana	MMJ	
Ngaka Modiri Molema District Municipality	Moleofane	Jake	
Ngaka Modiri Molema District Municipality	Motsamai	Boikanyo	
Ngaka Modiri Molema District Municipality	Nthutang	Pholo	
Ngaka Modiri Molema District Municipality	Pulenyane	Kabelo	
Ngaka Modiri Molema District Municipality	Sechoaro	Yoliswa	

Ngaka Modiri Molema District Municipality	Senwedim	Abram	
NW Department of Agriculture and Rural Development	Lesego	Mncwango	
NW Department of Agriculture and Rural Development	Mokhatla	Thupi	
NW Department of Agriculture, Forestry & Fisheries	Gombela	Cherity	
NW Department of Agriculture, Forestry & Fisheries	Niewoudt (Wessels)	Carene	
NW Department of Community Safety & Transport Management	Mahlakoleng	Bailey	
NW Department of Cooperative Governance & Traditional Affairs	Molosi	Mpho	
NW Department of Cooperative Governance & Traditional Affairs	Lehoko	M	
NW Department of Economic Development, Environment, Conservation & Tourism	Boshoff	Tharina	
NW Department of Economic Development, Environment, Conservation & Tourism	Dintwe	Tsholofelo	
NW Department of Economic Development, Environment, Conservation & Tourism	Mahlangu	Eva	
NW Department of Economic Development, Environment, Conservation & Tourism	Mohlalisi	Motshabi	
NW Department of Economic Development, Environment, Conservation & Tourism	Moholo	Obitseng	
NW Department of Economic Development, Environment, Conservation & Tourism	Mojahi	Kgosi	
NW Department of Economic Development, Environment, Conservation & Tourism	Mokotedi	Neo	
NW Department of Economic Development, Environment, Conservation & Tourism	Serage	Dipepeneng	
NW Department of Economic Development, Environment, Conservation & Tourism	Skosana	Ouma	
NW Department of Economic Development, Environment, Conservation & Tourism	Thebe	Elize	
NW Department of Economic Development, Environment, Conservation & Tourism	Tlaletsi	Abbey	
NW Department of Energy	Mahlaku	Matshediso	
NW Department of Energy	Mosadi	Lesego	
NW Department of Energy	Sethosa	Tebogo	
NW Department of Energy	Sethosa	Tebogo	
NW Department of Public Works & Roads	Mafune	Alfred	
NW Department of Public Works & Roads	Sitase	Keoagile	
NW Department of Roads and Transport	Thamae	M	
NW PHRA	Mosiane	Motlhabane	
NW PHRA	Motlhabane	Mosiane	
NW PHRA	Omar	Shahnaz	
Totals:			

Scoping Report uploaded onto Savannah
Environmental Website.

PROOF OF UPLOAD ONTO SAVANNAH ENVIRONMENTAL'S WEBSITE:



KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: Voltalia South Africa (Pty) Ltd

Proposed Activity and Location: The development of seven (7) photovoltaic (PV) facilities and associated infrastructure on sites located approximately 16km north-east of the town of Lichtenburg in the North West Province. The projects are located in the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

Project Name	Capacity	Affected Property
Kiara PV 1 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 2 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 5 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8
Kiara PV 6 Facility	130MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 7 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8

The following infrastructure will be developed for each of the respective PV facilities:

- Solar PV array comprising PV modules and mounting structures
- Inverters and transformers
- Cabling between the panels
- 132kV onsite facility substation
- Cabling from the onsite substation to a collector substation (either underground or overhead).
- Electrical and auxiliary equipment required at the collector substation that serves the solar energy facility, including switchyard/bay, control building, fences, etc.
- Battery Energy Storage System (BESS)
- Site and internal access roads (up to 8m wide)
- Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- Temporary and permanent laydown area

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) and the Environmental Assessment Regulations, 2014, as amended, (GNR 326) have been submitted for the projects to the Department of Forestry, Fishery and the Environment (DFFE).

Scoping Report available for public review and comment: Scoping Reports in support of the Application for Environmental Authorisations have been compiled and are available for review and comment from **Friday, 24 June 2022** to **Monday, 25 July 2022** on our online stakeholder engagement platform at <https://savannahsa.com/public-documents/energy-generation/>. To obtain further information and register on the project database, please submit your name, contact information and interest in the project

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) and the Environmental Assessment Regulations, 2014, as amended, (GNR 326) have been submitted for the projects to the Department of Forestry, Fishery and the Environment (DFFE).

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Nondumiso Bulunga of Savannah Environmental

Post: P.O. Box 148, Sunninghill, 2157, Johannesburg

Tel: 011 656 3237 / Fax: 086 684 0547

Mobile: 060 978 8396

Email: publicprocess@savannahsa.com

Documents for public review are available for download.

Please click on the "Register Interest" button to obtain the Registration Code to access the project's documents under the "View Download Page."

REGISTER INTEREST

VIEW DOWNLOAD PAGE - KIARA PV 1

VIEW DOWNLOAD PAGE - KIARA PV 2

VIEW DOWNLOAD PAGE - KIARA PV 3

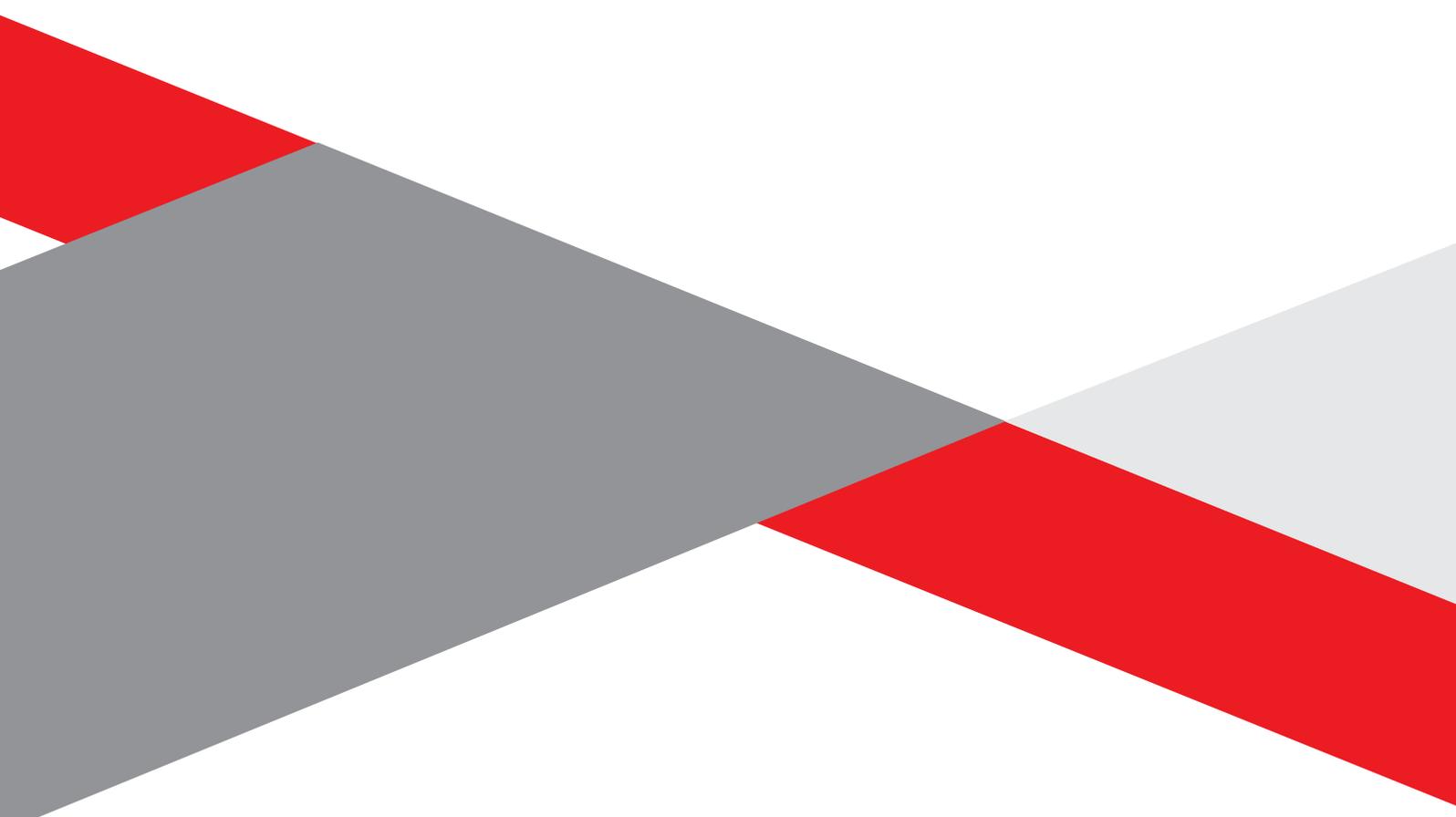
VIEW DOWNLOAD PAGE - KIARA PV 4

VIEW DOWNLOAD PAGE - KIARA PV 5

VIEW DOWNLOAD PAGE - KIARA PV 6

VIEW DOWNLOAD PAGE - KIARA PV 7

APPENDIX C5
I&AP CORRESPONDENCE



Nondumiso Bulunga

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Friday, 24 June 2022 06:21
To: Abbey Tlaetsi
Cc: Nondumiso Bulunga
Subject: SE3393: KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE - NOTICE OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT
Attachments: SE3993_-_Kiara_-_Background_Information_Document.pdf; SE3289 _Kiara_PV_Cluster_-_Comment_Form.pdf

KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The Applicant, Voltalia South Africa (Pty) Ltd, is proposing the construction of seven (7) PV solar energy facilities & a grid connection to be assessed through separate Environmental Impact Assessment (EIA) processes and to be known as the Kiara PV1, Kiara PV2, Kiara PV3, Kiara PV4, Kiara PV5, Kiara PV6 and Kiara PV7 facilities.

The facilities will be connected to the national grid via a new overhead power line connecting to the existing Watershed Substation.

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The development area is situated within the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

The Scoping Reports for each project are available for a 30-day review and comment period from Friday, 24 June 2022 until Monday, 25 July 2022. The final day to submit comments is Monday, 25 July 2022. The reports are available for download from the Savannah Environmental website [click here](#).

Please do not hesitate to contact us should you require any additional information.

Kind regards,

[Unsubscribe this type of email](#)



t: 011 656 3237
f: 086 684 0547



Nicolene Venter

Public Process
e: publicprocess@savannahsa.com
c: +27 (0) 60 978 8396

[Print](#)

SE3993 - Kiara PV Cluster -Announcement

Date: Friday,
24 June 2022
Time: 06:27

Company	Last Name	First Name	
	ABO Wind Lichtenburg 2 PV Pty Ltd		
	ACSA PV		
	Antonio	Teixeira	
	Blom	Jacob	
	Bokaba	Kopano	
	Botha	Lourens	
	Cairncross	Mathys	
	Chris Du Plessis Trust		
	De Gouveia	Maria	
	Driemarna Trust		
	du preez	Pieter Hendrik	
	Grobler	Gerhardus	
	Landman	Willem	
	Lichtenburg Game Breeding Centre		
	Lummis	Leon	
	Marico Biosphere Reserve		
	Meyer	Louis Hendrik	
	Mohlala	Mogwailane	
	Nederduitse Gereformeerde Kerk Van Transvaal- Lichtenburg		
	Nel	Andries	
	Potgieter	Willem	
	Steenkamp	Philippus	
	Steinman	Pieter	
	Strydom	Johannes	
	Swarbees Pty Ltd		
	Teixeira Landgoed Pty Ltd		
	Tony Teixeira Trust		
	Van Vuuren	Thomas	
	Viljoen	Marthinus	
	Witklip Communal Prop Association		
ABO Wind	Magnall	Mike	
ABO Wind AG	Juusti	Veera	

ABO Wind AG	Wagener	Robert	
ABO Wind Lichtenburg 1 PV	Ahn	Jochen	
ABO Wind renewable energies (Pty) Ltd	Barnard	Joachim	
ABO Wind renewable energies (Pty) Ltd	Hill		
ABO Wind renewable energies (Pty) Ltd	Hunt-Davis		
ABO Wind renewable energies (Pty) Ltd	Invernizzi	Rob	
ABO Wind renewable energies (Pty) Ltd	Malherbe	Du Toit	
ABO Wind renewable energies (Pty) Ltd	Mitchell		
ABO Wind renewable energies (Pty) Ltd	Rametsi	Phindile	
BioTherm Energy	Barnes	Michael	
BioTherm Energy	Engelbrecht	Werner	
BioTherm Energy	Joubert	Armandt	
BioTherm Energy	Munthumbira	Tonderai	
BioTherm Energy	Narain	Sandhisha	
BioTherm Energy	Ntuli	Zwai	
BioTherm Energy (Pty) Ltd	Joubert	Armandt	
BioTherm Energy Pty Ltd	Engelbrecht	Werner	
Ditsobotla Local Municipality	Batsile	Pius	
Ditsobotla Local Municipality	Buthelezi	Daniel Tebogo	
Ditsobotla Local Municipality	Dikoko	M. D.	
Ditsobotla Local Municipality	Du Plessis	Andre	
Ditsobotla Local Municipality	Groenewaldt	Isaac Sakkie	
Ditsobotla Local Municipality	Jack	Pule	
Ditsobotla Local Municipality	Ledwaba	Mali	
Ditsobotla Local Municipality	Lethaku	Jonas	
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Ditsobotla Local Municipality	Metswamere	Abel	
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Ditsobotla Local Municipality	Moheta	Buti	
Ditsobotla Local Municipality	Moiloa	Gorataone	
Ditsobotla Local Municipality	Monaisa	Paseka	
Ditsobotla Local Municipality	Mosane	Tshepo	
Ditsobotla Local Municipality	Mothibedi	Kgalalelo	
Ditsobotla Local Municipality	Motlhabane	Israel	
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Ditsobotla Local Municipality	Pule	Jack	
Ditsobotla Local Municipality	Ralekgetho	Lebu	
Ditsobotla Local Municipality	Tshabadira	Aumaki	
Ditsobotla Local Municipality	Van Niekerk	G	
Ditsobotla Local Municipality	Zandamela	Nono	
Hibernia Solar	Haw	Simon	
JH Nel Boerdery (Eiendoms) Beperk	Nel	Henry Johannes	
Mainstream Renewable South Africa (Pty) Ltd	Marais	Eugene	
Ngaka Modiri Molema District Municipality	Justice	Tshepo	
Ngaka Modiri Molema District Municipality	Makgale	Flora	
Ngaka Modiri Molema District Municipality	Makhoba	Stanley	
Ngaka Modiri Molema District Municipality	March	Lehlogonolo	
Ngaka Modiri Molema District Municipality	Mbengo	Collen	
Ngaka Modiri Molema District Municipality	Mohlakoana	MMJ	
Ngaka Modiri Molema District Municipality	Moleofane	Jake	
Ngaka Modiri Molema District Municipality	Motsamai	Boikanyo	
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Ngaka Modiri Molema District Municipality	Pulenyane	Kabelo	
Ngaka Modiri Molema District Municipality	Sechoaro	Yoliswa	

Ngaka Modiri Molema District Municipality	Senwedim	Abram	
NW Department of Agriculture and Rural Development	Lesego	Mncwango	
NW Department of Agriculture and Rural Development	Mokhatla	Thupi	
NW Department of Agriculture, Forestry & Fisheries	Gombela	Cherity	
NW Department of Agriculture, Forestry & Fisheries	Niewoudt (Wessels)	Carene	
NW Department of Community Safety & Transport Management	Mahlakoleng	Bailey	
NW Department of Cooperative Governance & Traditional Affairs	Molosi	Mpho	
NW Department of Cooperative Governance & Traditional Affairs	Lehoko	M	
NW Department of Economic Development, Environment, Conservation & Tourism	Boshoff	Tharina	
NW Department of Economic Development, Environment, Conservation & Tourism	Dintwe	Tsholofelo	
NW Department of Economic Development, Environment, Conservation & Tourism	Mahlangu	Eva	
NW Department of Economic Development, Environment, Conservation & Tourism	Mohlalisi	Motshabi	
NW Department of Economic Development, Environment, Conservation & Tourism	Moholo	Obitseng	
NW Department of Economic Development, Environment, Conservation & Tourism	Mojahi	Kgosi	
NW Department of Economic Development, Environment, Conservation & Tourism	Mokotedi	Neo	
NW Department of Economic Development, Environment, Conservation & Tourism	Serage	Dipepeneng	
NW Department of Economic Development, Environment, Conservation & Tourism	Skosana	Ouma	
NW Department of Economic Development, Environment, Conservation & Tourism	Thebe	Elize	
NW Department of Economic Development, Environment, Conservation & Tourism	Tlaetsi	Abbey	
NW Department of Energy	Mahlaku	Matshediso	
NW Department of Energy	Mosadi	Lesego	
NW Department of Energy	Sethosa	Tebogo	
NW Department of Energy	Sethosa	Tebogo	
NW Department of Public Works & Roads	Mafune	Alfred	
NW Department of Public Works & Roads	Sitase	Keoagile	
NW Department of Roads and Transport	Thamae	M	
NW PHRA	Mosiane	Motlhabane	
NW PHRA	Motlhabane	Mosiane	
NW PHRA	Omar	Shahnaz	
Totals:			

Scoping Report uploaded onto Savannah
Environmental Website.

PROOF OF UPLOAD ONTO SAVANNAH ENVIRONMENTAL'S WEBSITE:



KIARA PHOTOVOLTAIC CLUSTER AND ASSOCIATED INFRASTRUCTURE, NORTH WEST PROVINCE

Applicant: Voltalia South Africa (Pty) Ltd

Proposed Activity and Location: The development of seven (7) photovoltaic (PV) facilities and associated infrastructure on sites located approximately 16km north-east of the town of Lichtenburg in the North West Province. The projects are located in the Ditsobotla Local Municipality within the Ngaka Modiri Molema District Municipality.

Project Name	Capacity	Affected Property
Kiara PV 1 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 2 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 3 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 4 Facility	120MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 5 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8
Kiara PV 6 Facility	130MW	Portion 2 of the Farm Hollaagte No. 8
Kiara PV 7 Facility	130MW	Remaining extent of the Farm Hollaagte No. 8

The following infrastructure will be developed for each of the respective PV facilities:

- Solar PV array comprising PV modules and mounting structures
- Inverters and transformers
- Cabling between the panels
- 132kV onsite facility substation
- Cabling from the onsite substation to a collector substation (either underground or overhead).
- Electrical and auxiliary equipment required at the collector substation that serves the solar energy facility, including switchyard/bay, control building, fences, etc.
- Battery Energy Storage System (BESS)
- Site and internal access roads (up to 8m wide)
- Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- Temporary and permanent laydown area

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) and the Environmental Assessment Regulations, 2014, as amended, (GNR 326) have been submitted for the projects to the Department of Forestry, Fishery and the Environment (DFFE).

Scoping Report available for public review and comment: Scoping Reports in support of the Application for Environmental Authorisations have been compiled and are available for review and comment from **Friday, 24 June 2022** to **Monday, 25 July 2022** on our online stakeholder engagement platform at <https://savannahsa.com/public-documents/energy-generation/>. To obtain further information and register on the project database, please submit your name, contact information and interest in the project

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Nondumiso Bulunga of Savannah Environmental

Post: P.O. Box 148, Sunninghill, 2157, Johannesburg

Tel: 011 656 3237 / Fax: 086 684 0547

Mobile: 060 978 8396

Email: publicprocess@savannahsa.com

Documents for public review are available for download.

Please click on the "Register Interest" button to obtain the Registration Code to access the project's documents under the "View Download Page."

REGISTER INTEREST

VIEW DOWNLOAD PAGE - KIARA PV 1

VIEW DOWNLOAD PAGE - KIARA PV 2

VIEW DOWNLOAD PAGE - KIARA PV 3

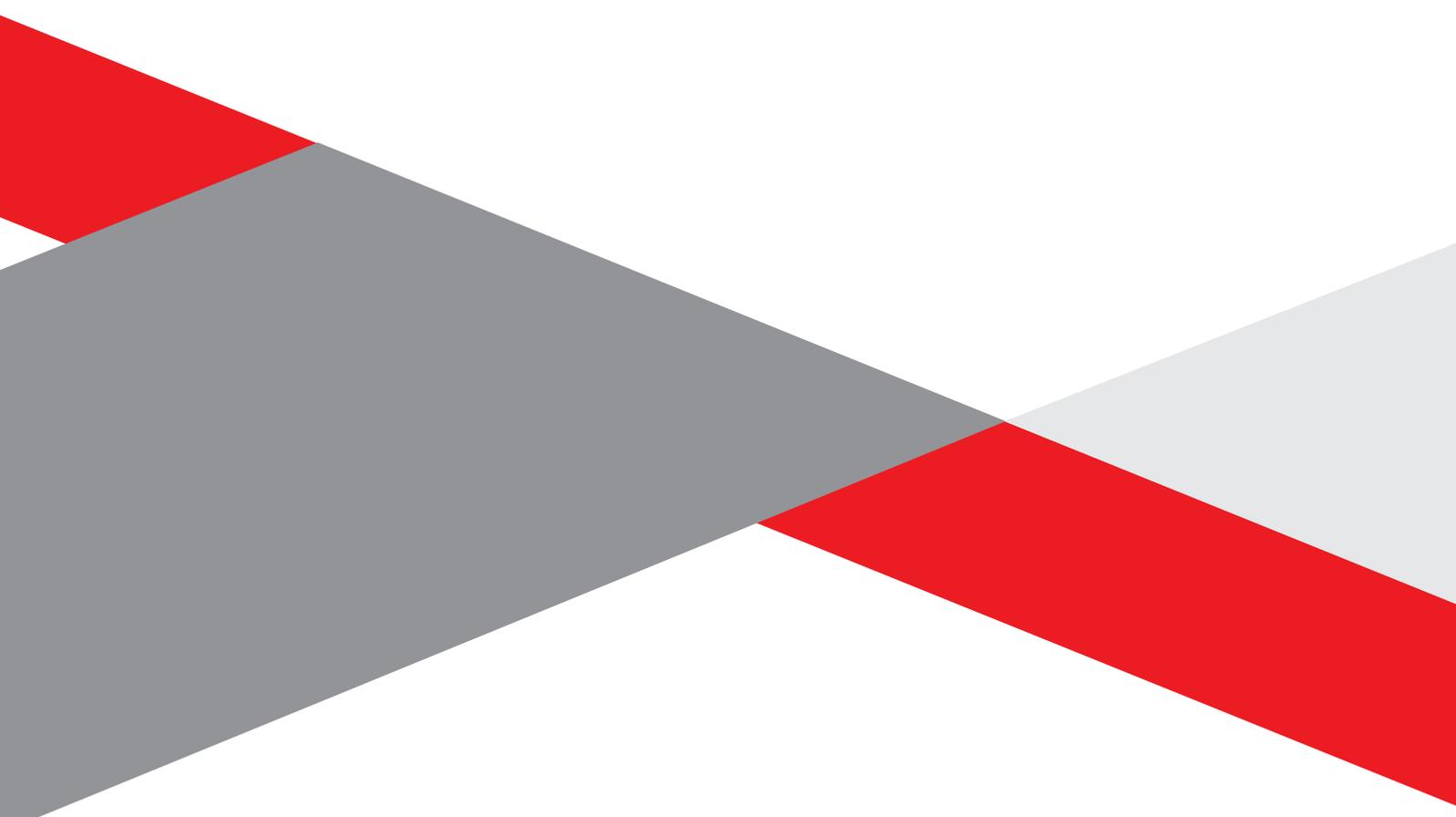
VIEW DOWNLOAD PAGE - KIARA PV 4

VIEW DOWNLOAD PAGE - KIARA PV 5

VIEW DOWNLOAD PAGE - KIARA PV 6

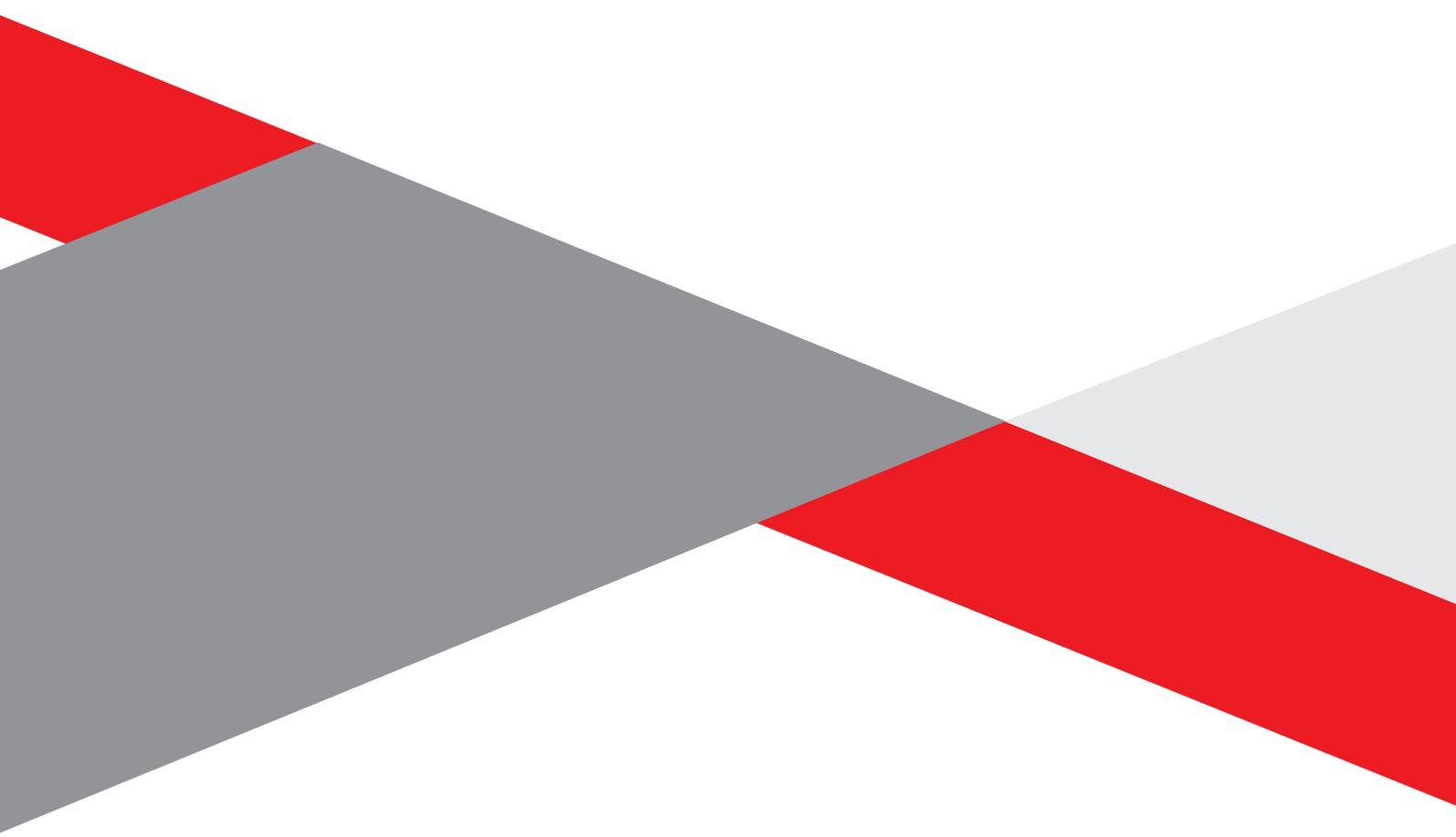
VIEW DOWNLOAD PAGE - KIARA PV 7

APPENDIX C6
COMMENTS RECEIVED

The bottom half of the page features a decorative graphic consisting of several overlapping geometric shapes. On the left, a large grey triangle points downwards. To its right, a red triangle points upwards. Further right, a light grey triangle points downwards. At the bottom right, another red triangle points upwards. These shapes create a dynamic, abstract composition.

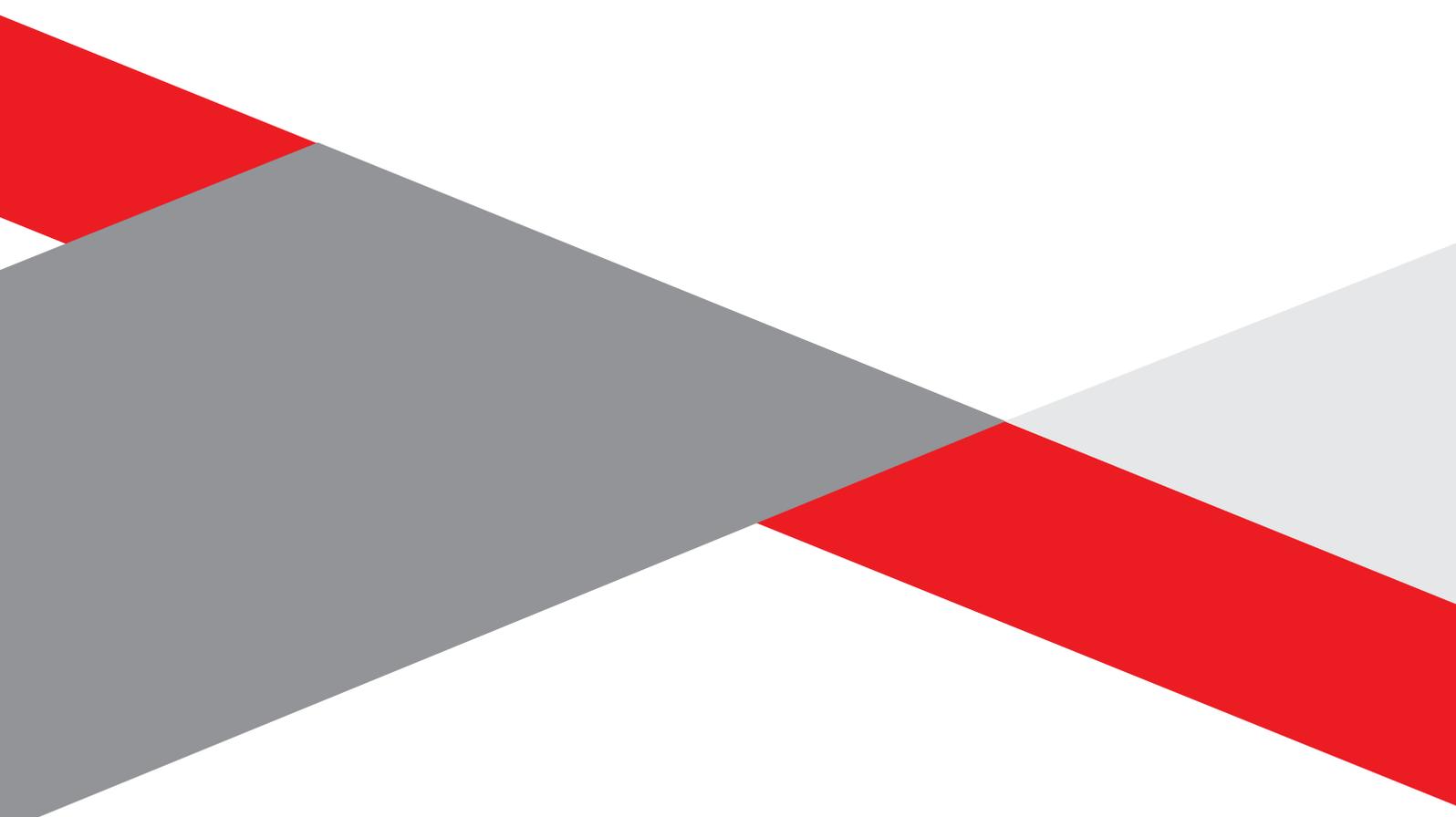
Record of comments received will be incorporated into the Final Scoping Report as no comments have been received to date.

APPENDIX C7
MINUTES OF MEETINGS



No meetings have taken place to date; however a record of all planned meetings will be incorporated into the Final Scoping Report.

APPENDIX C8
COMMENTS AND RESPONSES REPORT



Record of comments received will be incorporated into the Final Scoping Report as no comments have been received to date.