

Whilst the distribution and abundance of bird species in the development area are typical of the broad vegetation type, it is also necessary to examine bird habitats in more detail as it may influence the distribution and behaviour of priority species. The various other habitat types within the PAOI are discussed below.



Figure 1: Grassland habitat with low shrubs at the PAOI.



Figure 2: Shrubland habitat at the PAOI.

- **Woodland**

The drainage lines in the PAOI are characterised by dense clumps of *Senegalia mellifera* (Swarthaak) shrubs and low trees in the riparian zone, giving a distinct woodland character to the vegetation. Many bird species can potentially utilize this habitat for roosting and nesting (Figure 3).



Figure 3: Woodland habitat at the PAOI.

- **Drainage Lines**

The PAOI contains some ephemeral drainage lines which flow for brief periods after good rains. There is a relatively large ephemeral drainage line located in the northern half of the PAOI. Drainage lines are important corridors of waterbird movement, and the woodland along the banks are a refuge for woodland species.

- **Agriculture (Irrigated)**

The northern section of the PAOI contain several irrigated fields (crops) that could attract foraging priority species to the area (Figure 4).



Figure 4: Irrigated fields at the PAOI.

RESULTS AND CONCLUSION OF SITE ASSESSMENT

The project site and immediate environment is classified as **Medium and High sensitivity** for terrestrial animals according to the Terrestrial Animal Species Theme. The High classification is linked to the possible occurrence of Lanner Falcon *Falco biarmicus* and to Ludwig's Bustard *Neotis ludwigii*. The Medium sensitivity classification is linked to the possible occurrence of Tawny Eagle *Aquila rapax*. The PAOI contains confirmed habitat for species of conservation concern (SCC) as defined in the Protocol for the specialist assessment and minimum report content requirements for environmental impacts on terrestrial animal species (Government Gazette No 43855, 30 October 2020, namely listed on the IUCN Red List of Threatened Species or South Africa's National Red List website as Critically Endangered, Endangered or Vulnerable.

The presence of, and/or habitat for, SCC was confirmed during the on-site field surveys i.e., Ludwig's Bustard (Globally and Regionally Endangered), Lanner Falcon (Regionally Vulnerable), Verreaux's Eagle (Regionally Vulnerable), White-backed Vulture (Regionally Critically Endangered) and Lappet-faced Vulture (Globally and Regionally Endangered). Based on the field surveys and available SABAP2 data, a classification of **High** sensitivity for avifauna is therefore suggested (Figure 5).

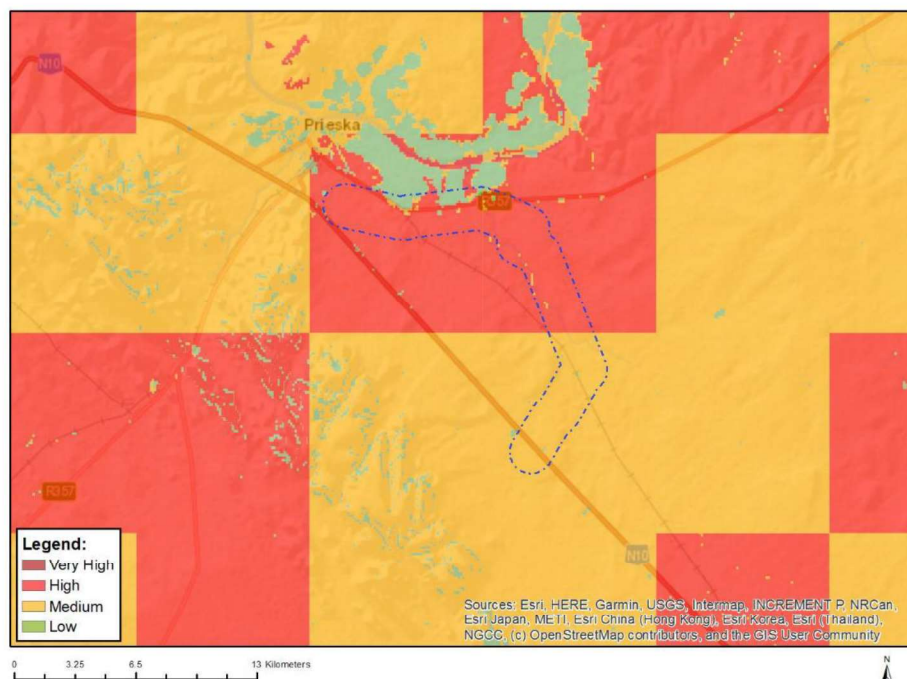


Figure 5: The National Web-Based Environmental Screening Tool map of the PAOI, indicating sensitivities for the Terrestrial Animal Species theme. The High sensitivity classification is linked to Lanner Falcon *Falco biarmicus* and Ludwig's Bustard *Neotis ludwigii*. The Medium sensitivity classification is linked to Tawny Eagle *Aquila rapax*

APPENDIX 4: ENVIRONMENTAL MANAGEMENT PROGRAMME

PV Facility: Management Plan for the Planning and Design Phase

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Avifauna: Entrapment					
Entrapment of medium and large terrestrial birds between the perimeter fences of PV plant, leading to mortality.	Prevent mortality of avifauna	1. A single perimeter fence should be used ⁶ .	Design the facility with a single perimeter fence.	Once-off during the planning phase.	Project Developer
Avifauna: Mortality due to electrocutions on the internal 33kV network					
Electrocution of priority species on the 33kV network.	Prevention of electrocution mortality	<ol style="list-style-type: none"> Design the facility with underground cables as much as possible. A raptor -friendly pole design must be used, and the pole design must be approved by the avifaunal specialist. 	Design the facility with underground cabling and where impractical, use a bird friendly pole design approved by the avifaunal specialist.	Once-off during the planning phase.	Project Developer

PV Facility: Management Plan for the Construction Phase

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Avifauna: Disturbance					

⁶ If a fence is used consisting of an outer diamond mesh fence and inner electric fence with a separation distance of approximately 100 mm or less, it should not pose any risk of entrapment for large terrestrial species and can be considered a single fence.

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
The noise and movement associated with the construction activities at the development footprint will be a source of disturbance which would lead to the displacement of avifauna from the area	Prevent unnecessary displacement of avifauna by ensuring that contractors are aware of the requirements of the Construction Environmental Management Programme (CEMPr.)	A site-specific CEMPr must be implemented, which gives appropriate and detailed description of how construction activities must be conducted. All contractors are to adhere to the CEMPr and should apply good environmental practice during construction. The CEMPr must specifically include the following: <ol style="list-style-type: none"> 1. No off-road driving; 2. Maximum use of existing roads, where possible; 3. Measures to control noise and dust according to latest best practice; 4. Restricted access to the rest of the property; 5. Strict application of all recommendations in the botanical specialist report pertaining to the limitation of the footprint. 	<ol style="list-style-type: none"> 1. Implementation of the CEMPr. Oversee activities to ensure that the CEMPr is implemented and enforced via site audits and inspections. Report and record any non-compliance. 2. Ensure that construction personnel are made aware of the impacts relating to off-road driving. 3. Construction access roads must be demarcated clearly. Undertake site inspections to verify. 4. Monitor the implementation of noise control mechanisms via site inspections and record and report non-compliance. 5. Ensure that the construction area is demarcated clearly and that construction personnel are made aware of these demarcations. Monitor via site inspections and report non-compliance. 	<ol style="list-style-type: none"> 1. On a daily basis 2. Monthly 3. Monthly 4. Monthly 5. Monthly 	<ol style="list-style-type: none"> 1. Contractor and ECO 2. Contractor and ECO 3. Contractor and ECO 4. Contractor and ECO 5. Contractor and ECO
Mortality of priority species due to collisions with the medium voltage internal reticulation network	Prevention of powerline collision mortality	Eskom approved bird flight diverters should be installed on the full span length of all 33kV overhead lines according to the applicable Eskom Engineering Instruction. These devices must be installed as soon as the conductors are strung.	Bird Flight Diverters must be installed as soon as the conductors are strung.	<ol style="list-style-type: none"> 1. Once-off 	<ol style="list-style-type: none"> 1. Contractor and ECO

PV Facility: Management Plan for the Operational Phase

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Avifauna: Displacement due to habitat transformation					

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Total or partial displacement of avifauna due to habitat transformation associated with the vegetation clearance and the presence of the solar PV plants and associated infrastructure.	Prevent unnecessary displacement of avifauna by ensuring that the rehabilitation of transformed areas is implemented by an appropriately qualified rehabilitation specialist, according to the recommendations of the botanical specialist study.	<ol style="list-style-type: none"> 1. Develop a Habitat Restoration Plan (HRP). 2. Monitor rehabilitation via site audits and site inspections to ensure compliance. 3. Record and report any non-compliance. 	<ol style="list-style-type: none"> 1. Appointment of rehabilitation specialist to develop HRP. 2. Site inspections to monitor progress of HRP. 3. Adaptive management to ensure HRP goals are met. 	<ol style="list-style-type: none"> 1. Once-off 2. Once a year 3. As and when required 	<ol style="list-style-type: none"> 1. Project Developer 2. Facility Environmental Manager 3. Project Developer and Facility Operational Manager

132kV grid connection: Management Plan for the Planning and Design Phase

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Avifauna: Mortality due to electrocution on the 132kV overhead line					
Mortality of avifauna, specifically Lappet-faced Vulture and White-backed Vulture, due to electrocutions on the overhead powerline poles/towers.	Reduction of avian electrocution mortality	Construction of the power line using an approved bird friendly pole/tower design in accordance with the Eskom Distribution Technical Bulletin relating to bird friendly structures. The avifaunal specialist must sign off on the final design.	<ol style="list-style-type: none"> 1. Construct the powerline using an approved bird friendly pole/tower (for example DT 7641/7649) 	Once-off	Contractor and ECO

132kV grid connection: Management Plan for the Construction Phase

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Avifauna: Displacement due to disturbance					
The noise and movement associated with the construction activities at the development footprint will be a source of disturbance which would lead to the displacement of avifauna from the area	Prevent unnecessary displacement of avifauna by ensuring that contractors are aware of the requirements of the Construction Environmental Management Programme (CEMPr.)	<p>A site-specific CEMPr must be implemented, which gives appropriate and detailed description of how construction activities must be conducted. All contractors are to adhere to the CEMPr and should apply good environmental practice during construction. The CEMPr must specifically include the following:</p> <ol style="list-style-type: none"> 1. No off-road driving; 2. Maximum use of existing roads, where possible; 3. Measures to control noise and dust according to latest best practice; 4. Restricted access to the rest of the property 	<ol style="list-style-type: none"> 1. Conduct an inspection (avifaunal walk-through) to record the status of nests of SCC on the existing Burchell – Cuprum 132kV high voltage line. If a nest is occupied, the avifaunal specialist must consult with the contractor to find ways of minimising the potential disturbance to the breeding pair of birds during the construction period. 2. Implementation of the CEMPr. Oversee activities to ensure that the CEMPr is implemented and enforced via site audits and inspections. Report and record any non-compliance. 3. Construction access roads must be demarcated clearly. Undertake site inspections to verify. 4. Monitor the implementation of noise control mechanisms via site inspections and record and report non-compliance. 5. Ensure that the construction area is demarcated clearly and that construction personnel are made aware of these demarcations. Monitor via site inspections and 	<ol style="list-style-type: none"> 1. Monthly 2. Monthly 3. Monthly 4. Monthly 	<ol style="list-style-type: none"> 1. Contractor and ECO 2. Contractor and ECO 3. Contractor and ECO 4. Contractor and ECO

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			<i>Methodology</i>	<i>Frequency</i>	<i>Responsibility</i>
			report non-compliance.		

Avifauna: Displacement due to habitat transformation					
Total or partial displacement of avifauna due to habitat transformation associated with the vegetation clearance and the presence of the substations and associated 132kV overhead line.	Prevent unnecessary displacement of avifauna by ensuring that the rehabilitation of transformed areas is implemented by an appropriately qualified rehabilitation specialist, according to the recommendations of the botanical specialist study.	Monitor rehabilitation via site audits and site inspections to ensure compliance. Record and report any non-compliance.	<ol style="list-style-type: none"> 1. Appointment of rehabilitation specialist to develop habitat rehabilitation plan (HRP). 2. Site inspections to monitor progress of rehabilitation 3. Adaptive management to ensure HRP goals are met. 	<ol style="list-style-type: none"> 4. Once-off 5. Once a year 6. As and when required 	<ol style="list-style-type: none"> 4. Project Developer 5. Facility Environmental Manager 6. Project Developer and Facility Operational Manager
Avifauna: Mortality of avifauna due to collision with the overhead powerline					
Mortality of priority avifauna due to collision with the 132kV overhead line.	Reduction of avian collision mortality	Eskom approved Bird Flight Diverters (BFDs) must be installed on the entire 132kV grid connection in accordance with the latest Eskom Engineering Instruction.	<ol style="list-style-type: none"> 1. BFDs must be installed as soon as the conductors are strung. 	<ol style="list-style-type: none"> 1. Once-off 2. As and when needed 	<ol style="list-style-type: none"> 1. Project Developer 2. Project Developer and Facility Environmental Manager

132kV grid connection: Management Plan for the Operational Phase

No management actions are required during the operational phase

132kV grid connection: Management Plan for the Decommissioning Phase

Impact	Mitigation/Management Objectives and Outcomes	Mitigation/Management Actions	Monitoring		
			Methodology	Frequency	Responsibility
Avifauna: Displacement due to disturbance					
The noise and movement associated with the dismantling activities will be a source of disturbance which would lead to the displacement of avifauna from the area	Prevent unnecessary displacement of avifauna by ensuring that contractors are aware of the requirements of the Decommissioning EMPr.	<p>A site-specific Decommissioning EMPr (DEMPr) must be implemented, which gives appropriate and detailed description of how construction activities must be conducted. All contractors are to adhere to the DEMPr and should apply good environmental practice during decommissioning. The DEMPr must specifically include the following:</p> <ol style="list-style-type: none"> 1 No off-road driving; 2 Maximum use of existing roads during the decommissioning phase and the construction of new roads should be kept to a minimum as far as practical; 3 Measures to control noise and dust according to latest best practice; 4 Restricted access to the rest of the property; 	<ol style="list-style-type: none"> 1. Implementation of the DEMPr. Oversee activities to ensure that the DEMPr is implemented and enforced via site audits and inspections. Report and record any non-compliance. Ensure that decommissioning personnel are made aware of the impacts relating to off-road driving. 2. Access roads must be demarcated clearly. Undertake site inspections to verify. 3. Monitor the implementation of noise control mechanisms via site inspections and record and report non-compliance. 4. Ensure that the decommissioning area is demarcated clearly and that personnel are made aware of these demarcations. Monitor via site inspections and report non-compliance. 	<ol style="list-style-type: none"> 1. Monthly 2. Monthly 3. Monthly 4. Monthly 	<ol style="list-style-type: none"> 1. Contractor and ECO 2. Contractor and ECO 3. Contractor and ECO 4. Contractor and ECO

Appendix E
Public Participation Report



PROPOSED 60 MW PV
PRIESKA POWER
RESERVE
WONDERPAN SOLAR
PLANT

ENVIRONMENTAL
MANAGEMENT
GROUP (PTY) LTD

PUBLIC
PARTICIPATION
REPORT

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ABBREVIATIONS

DWS	Department of Water and Sanitation
I&APS	Interested & Affected Parties
PPP	Public Participation Process
EIA	Environmental Impact Assessment
NWA	National Water Act (Act No. 36 of 1998)
NEMA	National Environmental Management Act (Act No. 107 of 1998)
DAEARDLR	Department of Agriculture, Environmental Affairs, Rural Development and Land Reform

1. INTRODUCTION

The Public Participation Process (PPP) forms an integral part of the application process. It provides people with the opportunity to raise their issues and concerns about the proposed Prieska Power Reserve solar plant. A comprehensive public participation process was conducted by Environmental Management Group (Pty) Ltd Consultants, herein known as EMG, to ensure that all identified Interested and Affected parties (I&APs) were informed of the proposed development and their input can influence decision-making process with regards to the development.

2. LOCALITY

The proposed solar plant is situated on Portion 2, 4 and Portion 8 of the Farm Karabee 50, Prieska, Northern Cape Province within the jurisdiction of the Siyathemba Local Municipality. The proposed site is approximately 18km from the Central Business District of Prieska. The eastern boundary of the site runs parallel to the N10 Highway. The proposed solar plant will entail the construction of a 60MW PV solar plant with associated supporting infrastructure such as a 33kV electrical power line from the proposed solar plant to proposed Camelthorn solar plant.

3. PROJECT DESCRIPTION

Prieska Power Reserve (PTY) Ltd has initiated the process to construct a proposed 60MW photovoltaic solar plant on Portion 2, 4 and Portion 8 of the Farm Karabee 50, Prieska, Northern Cape Province within the Siyathemba Local Municipality. The proposed solar plant will entail the construction of a 60MW PV solar plant with associated supporting infrastructure such as a 33kV electrical power line from the proposed solar plant to proposed Camelthorn solar plant.

DRAFT SCOPING REPORT

Application in terms of Chapter 6 of the Environmental Impact Assessment (EIA) regulations, 2014, as amended, that a complete Environmental Impact Assessment process will be lodged with the Department of Agriculture, Environmental Affairs, Rural Development and Land Reform (DAEARDLR).

Listing Notice 1 (GNR. 327, 07 APRIL 2017)

- ♣ GN 327 11 The development of facilities or infrastructure for the transmission and distribution of electricity— (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.
- ♣ GN 327 19 The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse.

Listing Notice 2 (GNR. 325, 07 APRIL 2017)

- ♣ GN 325 1 The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.
- ♣ GN 325 15 The clearance of an area of 20 hectares or more of indigenous vegetation.

Listing Notice 3 (GNR. 324, 07 APRIL 2017)

- ♣ GN 324 12 (g).(ii) The clearance of an area of 300 square metres or more of indigenous vegetation. Within critical biodiversity areas identified in bioregional plans.

**PROPOSED 60 MW PV PRIESKA POWER RESERVE WONDERPAN SOLAR PLANT
PUBLIC PARTICIPATION REPORT**

In addition to this, the proposed project will also require authorisation in terms of the National Water Act (NWA), (Act No. 36 of 1998, as amended, with the Department of Water and Sanitation as the competent authority.

According to the NWA, the following Section 21 Water Uses have been identified for this project:

- ♣ 21 (a): taking water from a water resource;
- ♣ 21 (b): storing of water;
- ♣ 21 (c): impeding or diverting the flow of water in a watercourse;
- ♣ 21 (g): disposing of waste in a manner which may detrimentally impact on a water resource; and
- ♣ 21 (i): altering the bed, banks, course or characteristics of a watercourse.

4. TIMEFRAMES

4.1 ENVIRONMENTAL AUTHORISATION

PROCESS STEPS (in accordance with GN R326)	RESPONSIBLE PARTY	TIMEFRAME
1. Initial communication to clarify the application with the Authorising Department.	EAP	1 day
2. EAP to conduct a site investigation	EAP	1 day
3. EAP to submit Application for Environmental Authorisation to competent authority.		1 day
4. Competent authority Accepts Application	Authorising Authority	14 days
5. EAP to compile a Scoping Report (including the Plan of Study for EIA) subjected to 30 days Public Participation Process	EAP	44 days
6. Competent Authority review and accepts the scoping report	Authorising Authority	43 days
7. EAP to undertake the EIA and compile an EIA Report (including the draft EMP) subjected to 30 days Public Participation Process	EAP	106 days
8. EAP to submit Final EIA report inclusive of comments to competent authority.	EAP	1 day
9. Competent Authority to grant environmental authorisation	Authorising Authority	107 days
10. Environmental Authorisation subjected to 20-day appeal process	EAP	20 days
11. Final Approval of Environmental Authorisation	Authorising Authority	1 day

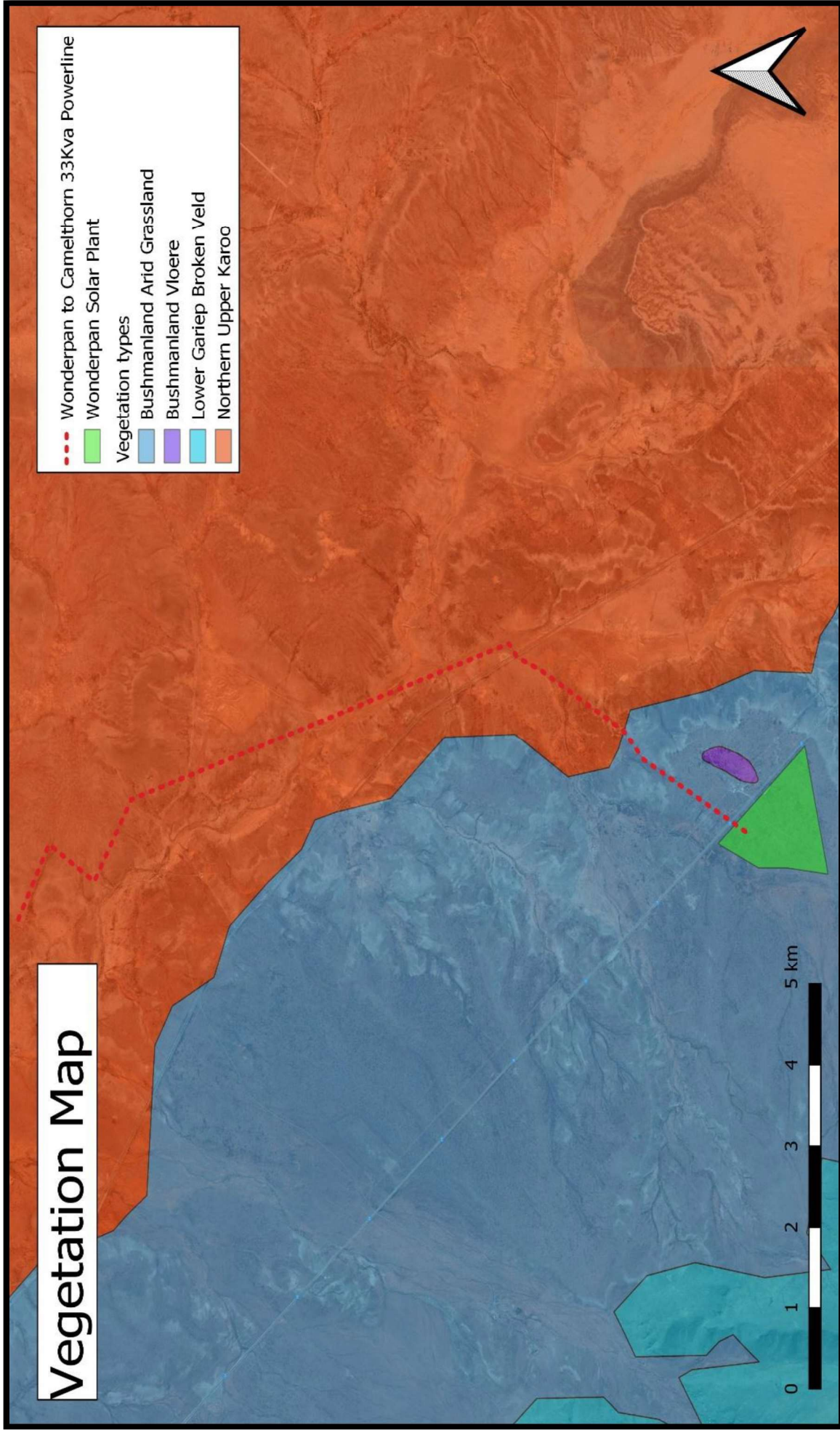
4.2 WATER USE LISENCE

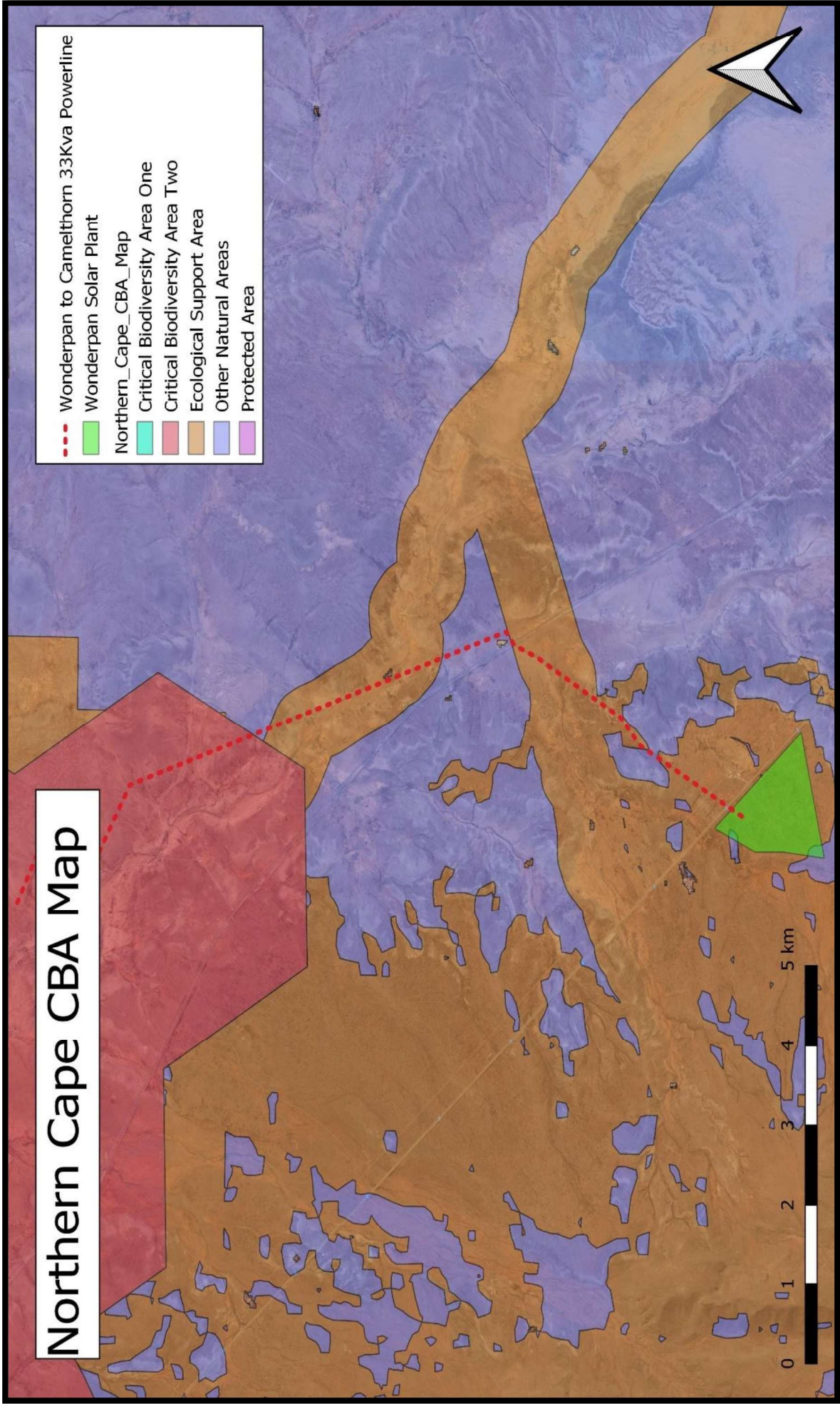
Turnaround times for WULA's		
No	Step	Mines and industry
0	Pre-application site inspection and compilation of application (reports + PP)	0
1	Submit application and supporting documents	1
2	Accept or reject application	3
3	Preliminary Assessment	6
4	Specialist comments	33
5	Final Assessment	11
6	WUAAC presentation and recommendation	7
7	Recommendation (Director IE/Equivalent at CMA)	6
8	Recommendation (CEO at CMA) / RH	6
9	Preparing Decision Documents for signature	3
10	Consideration and decision (Regional Head)	6
11	Post decision admin	8
Total		90

5. MAP

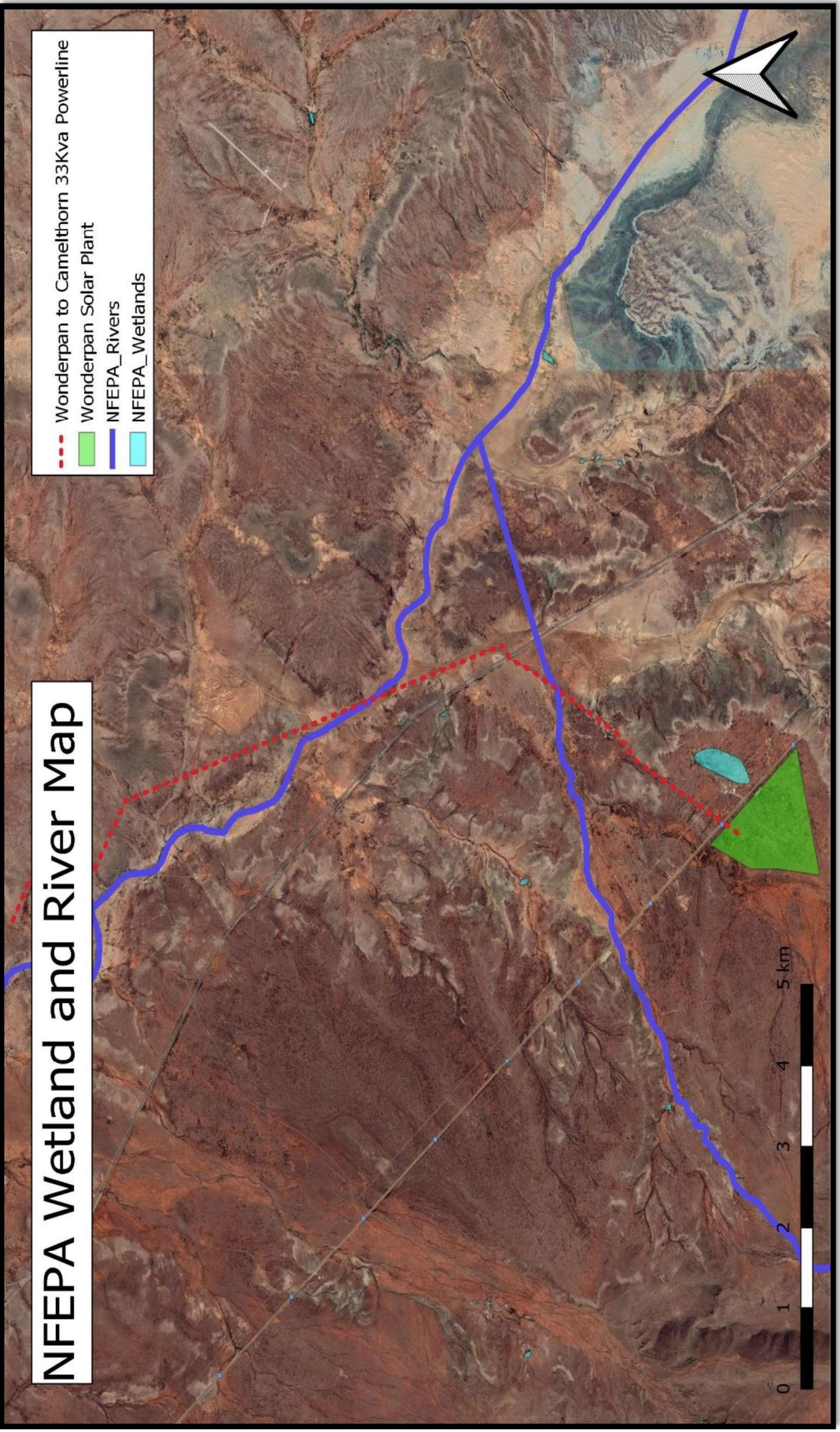
Figure 1: Aerial Locality Map

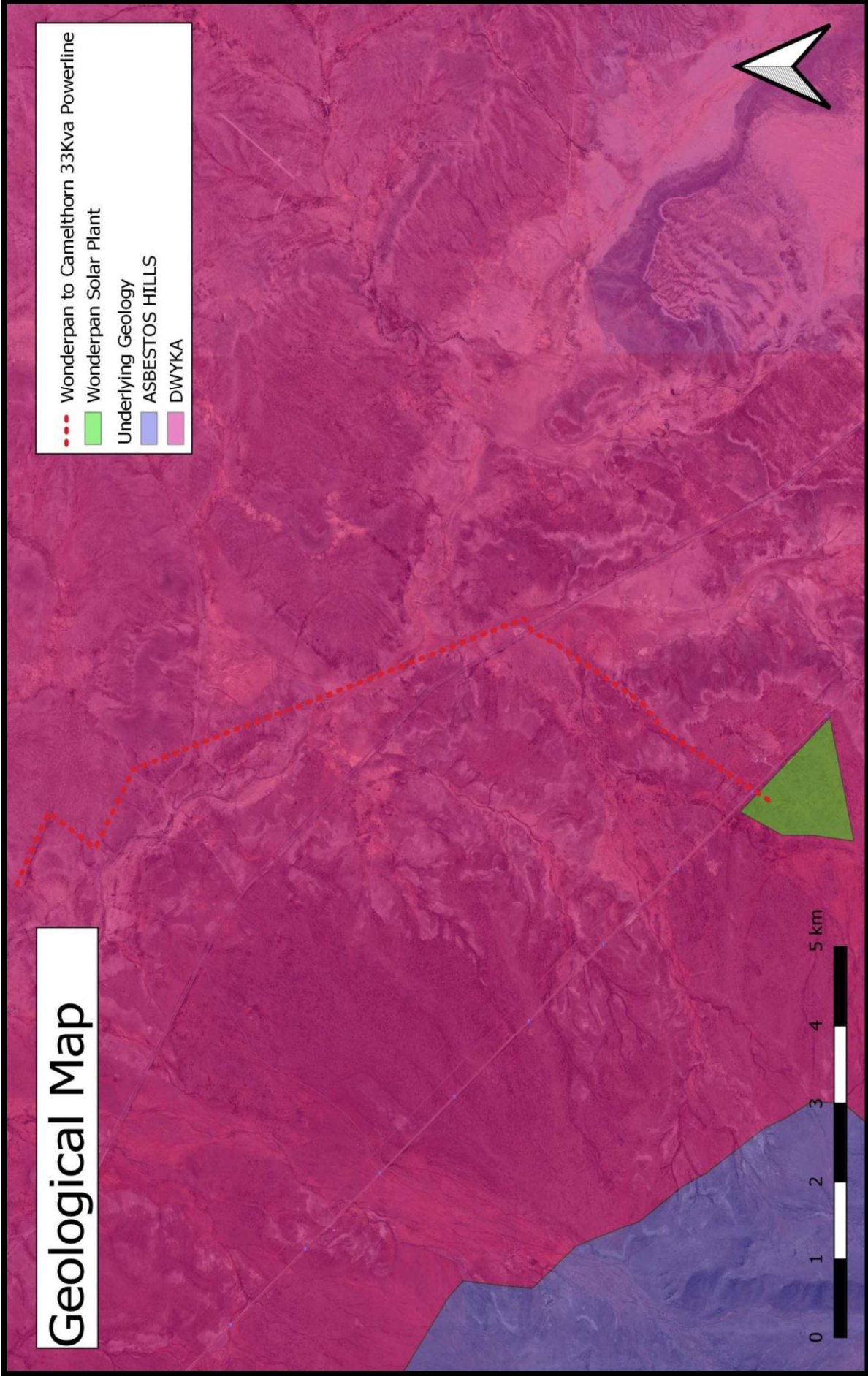






NFEPA Wetland and River Map





6. APPROACH AND METHODOLOGY

The Public Participation Process was conducted as per Regulation 39, 40, 41, 42, 43 & 44 of the Environmental Impact Assessment Regulations 2014 (as amended 07 April 2017) and the Public Participation Guidelines, 2017 were considered. Steps, which were taken to inform the identified I&APs and surrounding community of the proposed development included:

- ♣ Newspaper advertisement.
- ♣ Site notices.

7. PUBLIC PARTICIPATION PROCESS CONDUCTED

The methods that were undertaken during conducting of the public participation process as discussed in detail below.

7.1. NEWSPAPER ADVERTISEMENT

Notice of application published in the local newspaper, Oewernuus on the 13th of May 2022 to inform the I&APs of the application for Environmental Impact Assessment for the proposed 60MW PV Power Plant, near Prieska.

7.2 NEWSPAPER ADVERT

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION (EA) AND WATER USE AUTHORISATION (WUA)

ENVIRONMENTAL AUTHORISATION

DRAFT SCOPING REPORT

Notice is hereby given in terms of Chapter 6 of the Environmental Impact Assessment (EIA) regulations, 2014, as amended, that a complete Environmental Impact Assessment process will be lodged with the Department of Agriculture, Environmental Affairs, Rural Development and Land Reform (DAEARDLR).

WATER USE AUTHORISATION

A Water Use Authorisation (WUA) in terms of the National Water Act (NWA), 1998 (Act No. 36 of 1998, as amended) and its associated Regulations will be submitted to the Department of Water and Sanitation (DWS).

PROJECT NAME: PROPOSED 60 MW PV PRIESKA POWER RESERVE__WONDERPAN SOLAR PLANT

Listing Notice 1 (GNR. 327, 07 APRIL 2017)

GN 327	11	The development of facilities or infrastructure for the transmission and distribution of electricity- (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.
GN 327	19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;

Listing Notice 2 (GNR. 325, 07 APRIL 2017)

GN 325	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more
GN 325	15	The clearance of an area of 20 hectares or more of indigenous vegetation

Listing Notice 3 (GNR. 324, 07 APRIL 2017)

GN 324	12(b) (i)	The clearance of an area of 300 square metres or more of indigenous vegetation. Within critical biodiversity areas identified in bioregional plans.
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NWA: Section 21 (ACT NO. 36 of 1998), as amended

21(a): taking water from a water resource;

21(b): storing of water;

21(c): impeding or diverting the flow of water in a watercourse;

21(f): discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit;

21(g): disposing of waste in a manner which may detrimentally impact on a water resource; and

21(i): altering the bed, banks, course or characteristics of a watercourse.

DATE OF NOTICE: 12 May 2022

PROPERTY DESCRIPTION AND LOCATION: The proposed solar plant is situated on Portion 2,4 and Portion 8 of the Farm Karabeë 50, Prieska, Northern Cape Province within the jurisdiction of the Siyathamba Local Municipality. The proposed site is approximately 18km from the Central Business District of Prieska. The eastern boundary of the site runs parallel to the N10 Highway. The proposed solar plant will entail the construction of a 60MW solar plant with associated supporting infrastructure such as a 33kV electrical power line from the proposed solar plant to proposed Camelthorn solar plant.

PROPONENT: Prieska Power Reserve (PTY) Ltd

CONSULTANT: ENVIRONMENTAL MANAGEMENT GROUP PTY LTD

PO Box 37473, Langenhoven Park, 9330

Tel: 051 412 6350 / Cell: 082 824 9308

Email: ckruger@envmgrp.com, moodley@envmgrp.com

Website: www.envmgrp.com

To ensure that you are identified as an Interested and/or Affected Party and that you receive all of the updated information pertaining to this project throughout the process, please submit your name, contact information and interest in the matter to the consultant given above within 30 days of publication of this notice.

Thirty days are allowed for your comments to reach us as per NEMA (Act 107, 1998, amended 7 April 2017), GNR 327, 325 and 324.

The Draft Scoping Report will be available electronically on the Website as follows: www.envmgrp.com and a hard copy will be available at the Elizabeth Vermeulen Library at the following address: Steward Street, Prieska Central Business District.

PROPOSED 60 MW PV PRIESKA POWER RESERVE WONDERPAN SOLAR PLANT
PUBLIC PARTICIPATION REPORT



TEENKLAWER

DONDERSDAG 25 April 2022 het hantse drie tuislandmanne van Calvinia aan mekaar Moewas Kollege so a 19 rugbyspan uitgedraai teen Kiewer Laerskool. Hulle was in Kiewer 25-5. Netrolas, drak twee driels. Van links is Moritz Nel, DJ Nel en Markus Smis. — AM

Skaaktoernooi

CALVINIA — Ferienieperiode Saterdag, 14 Mei, vorme drie skaaktoernooie in elke sport-diel aan die oostre ronce van Prensia Hoopie. Tap Skole Kommissie.

Vir die eerste keer word kinde- toernooie by Laerskool Calvinia aangebied. Die spelers wat gaan deelneem, is: Linné Claassen, Ruus Staan, Nicolaas van Wyk, Kees Kerpel, Willem Steenkamp, Meriel Siroos, Benjamin van der Merwe, Lizaan Rijk, Eelkiet Maritz en Theunis Marasana.

Laerskool Calvinia spog met 3 rugbyspanne wat opgewaas is in die Nieuwe-berkeleed nabygevoel. Hulle sal op 20 en 21 Mei in Saldanha aan die oostre ronce van die Prensia Hoopie deelneem.

Mr. Jacobs is die skool se sportkoördinerer en is ook verken tot onder-waarder van Noordwes-Helend nabygevoel.

Neef Gaert se Sigeod

Buikwees het hul nie gracie toelafte, hul graat aan- teek so die die was.

DIE PAD DEUR DIE CERES KAROO

Die trauma van 'n motorongeluk

Die pad deur die Ceres Karoo is nie altyd gelyk en veilig nie.

Die trauma van 'n motorongeluk kan 'n mens se lewenslang beïnvloed.

Die trauma van 'n motorongeluk kan 'n mens se lewenslang beïnvloed. Dit kan 'n mens se vermoë om te werk te maak, te leer en te verhoudings te hou beïnvloed.

Die trauma van 'n motorongeluk kan 'n mens se lewenslang beïnvloed. Dit kan 'n mens se vermoë om te werk te maak, te leer en te verhoudings te hou beïnvloed.

VAN NIEKERK COETZEE EIENDOMME & AFSLAERS

CARNARVON EIENDOM TE KOOP EN HUUR

1. PLAAS TE KOOP
GEE: Carnarvon eiendom tussen Carnarvon en Wilton ongeveer 8 300 Hek taal. Die plaas het 20 karpe, almal met water. Daar is 12 wêreldpomp en 45 veevontpomp. PRTS: R 11 900 000-00 oedershandelbaar
2. PLAAS TE HUUR
Die plaas Winderheuwel geleë op die Carnarvon-EKA pad. Omgewer 4 525 Hek taal. TERMYN & HUURPRTS onderhandelbaar

KONTAK ASBEDIJF DRIES VAN NIEKERK
Tel: 082 928 6681 Tel: 053 982 9005 e-pos: dries@niekerk.com.co.za

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION (EA) AND WATER USE AUTHORITY (WUA)

ENVIRONMENTAL AUTHORITY
DRAFT SCOPING REPORT

Notice is hereby given in terms of Chapter 5 of the Environmental Assessment Act (EAA) (Act No. 25 of 1989, as amended), that a complete Environmental Impact Assessment process will be lodged with the Department of Agriculture, Environmental Affairs, Rural Development and Land Reform (DARE) on 13 May 2022.

WATER USE AUTHORITY
A Water Use Authorisation (WUA) in terms of the National Water Act (NWA) (Act No. 36 of 1956, as amended) and its associated Regulations will be submitted to the Department of Water and Sanitation (DWS).

PROJECT NAME: PROPOSED 60 MW PV PRIESKA POWER RESERVE, WONDERPAN SOLAR PLANT

Listing Notice 1 (GNR 327, 07 APRIL 2017)

GN 327	11	The development of facilities or infrastructure for the transmission and distribution of electricity
GN 327	16	The siting or depositing of any material of more than 10 cubic metres (m³) or the dredging, excavation, filling or moving of more than 10 cubic metres (m³) of earth, sand, silt, gravel, rocks, pebbles or water

Listing Notice 2 (GNR 326, 07 APRIL 2017)

GN 326	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more
GN 326	16	The clearance of an area of 20 hectares or more of indigenous vegetation

Listing Notice 3 (GNR 324, 07 APRIL 2017)

GN 324	10(a)(ii)	The clearance of an area of 500 square metres or more of indigenous vegetation
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MWA: Section 21 (ACT NO. 36 OF 1956), as amended

- (1) taking water from a water resource;
- (2) storing of water;
- (3) impeding or diverting the flow of water in a watercourse;
- (4) discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outlet or other conduit;
- (5) depositing or filling in a manner which may detrimentally impact on a water resource; and
- (6) altering the bed, banks, course or characteristics of a watercourse.

DATE OF NOTICE: 10 May 2022

PROPERTY DESCRIPTION AND LOCATION: The proposed solar plant is situated on Portion 2,4 and Portion 9 of the Farm Karsia 35, Prieska, Northern Cape Province within the jurisdiction of the Sutherland Local Municipality. The proposed site is approximately 100m from the Central Business District of Prieska. The eastern boundary of the site runs parallel to the R101 highway. The proposed solar plant will entail the construction of a 60MW solar plant with associated supporting infrastructure such as a 33kV electrical power line from the proposed solar plant to the nearest Community solar plant.

PROponent: Prieska Power Reserve (PTY) Ltd
CONSULTANT: ENVIRONMENTAL MANAGEMENT GROUP PTY LTD
PO Box 27473, Langenhoven Park, 6330
Tel: 051 40 6350 / Cell: 980 824 3358
Email: ekugene@envmg.com, moodley@envmg.com
Website: www.envmg.com

To ensure that you are identified as an interested and/or Affected Party and that you receive all of the updated information pertaining to this project throughout the process, please submit your name, contact information and address in the manner to the consultant given above within 30 days of publication of this notice.

Thirty days are allowed for your comments to reach us as per NEMA (Act 107, 1996, amended 7 April 2017), DMR 327, 325 and 324.

The Draft Scoping Report will be available electronically on the Website as follows: www.envmg.com and a hard copy will be available at the Elizabeth Vermeulen Library at the following address: Elizabeth Street, Prieska Central Business District.

ROLBAL KARNAVAL OP CARNARVON

Beginners is ook baie welkom

CARNARVON het op 11 Junie 2022 vanaf 08:00 tot 16:00, 'n Rolbal karnaval aan Carnarvon Rolbalklub wat nie net die baan nie, maar ook hulle klubgebou en die klub rooster te maak.

Die klub rooster is te maak. Die klub rooster is te maak. Die klub rooster is te maak.

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25 jaar gelede

NOORDWES-TEE: 13 Junie 1997. Met die opening van Moeder Engelbrechte Kerk, gewende legende se ken-tere te Sondag 13 Junie 1997 is 'n feestelike gebeurtenis wat die kerk se 25-jarige bestaan vier.

NOORDWES-TEE: 13 Junie 1997. Met die opening van Moeder Engelbrechte Kerk, gewende legende se ken-tere te Sondag 13 Junie 1997 is 'n feestelike gebeurtenis wat die kerk se 25-jarige bestaan vier.

7.3. SITE NOTICES

Site notices was erected on site and in surrounding areas, to bring the proposed 60 MW PV Prieska Power Reserve solar plant to the attention of I&APs including surrounding land users.

NOTICE OF APPLICATION FOR ENVIRONMENTAL AUTHORISATION (EA) AND WATER USE AUTHORISATION (WUA)

ENVIROMENTAL AUTHORISATION

DRAFT SCOPING REPORT

Notice is hereby given in terms of Chapter 6 of the Environmental Impact Assessment (EIA) regulations, 2014, as amended, that a complete Environmental Impact Assessment process will be lodged with the Department of Agriculture, Environmental Affairs, Rural Development and Land Reform (DAEARDLR).

WATER USE AUTHORISATION

A Water Use Authorisation (WUA) in terms of the National Water Act (NWA), 1998 (Act No. 36 of 1998, as amended) and its associated Regulations will be submitted to the Department of Water and Sanitation (DWS).

PROJECT NAME: PROPOSED 60 MW PV PRIESKA POWER RESERVE_WONDERPAN SOLAR PLANT

Listing Notice 1 (GNR. 327, 07 APRIL 2017)		
GN 327	11	The development of facilities or infrastructure for the transmission and distribution of electricity— (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts.
GN 327	19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse.
Listing Notice 2 (GNR. 325, 07 APRIL 2017)		
GN 325	1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more.
GN 325	15	The clearance of an area of 20 hectares or more of indigenous vegetation.
Listing Notice 3 (GNR. 324, 07 APRIL 2017)		
GN 324	12(g) (ii)	The clearance of an area of 300 square metres or more of indigenous vegetation. Within critical biodiversity areas identified in bioregional plans.

NWA: Section 21 (ACT NO. 36 of 1998), as amended

21 (a): taking water from a water resource;

21 (b): storing of water;

21 (c): impeding or diverting the flow of water in a watercourse;

21 (g): disposing of waste in a manner which may detrimentally impact on a water resource; and

21 (i): altering the bed, banks, course or characteristics of a watercourse.

DATE OF NOTICE: 12 May 2022

PROPERTY DESCRIPTION AND LOCATION: The proposed solar plant is situated on Portion 2, 4 and Portion 8 of the Farm Karabee 50, Prieska, Northern Cape Province within the jurisdiction of the Siyathemba Local Municipality. The proposed site is approximately 18km from the Central Business District of Prieska.

PROPOSED 60 MW PV PRIESKA POWER RESERVE WONDERPAN SOLAR PLANT
PUBLIC PARTICIPATION REPORT

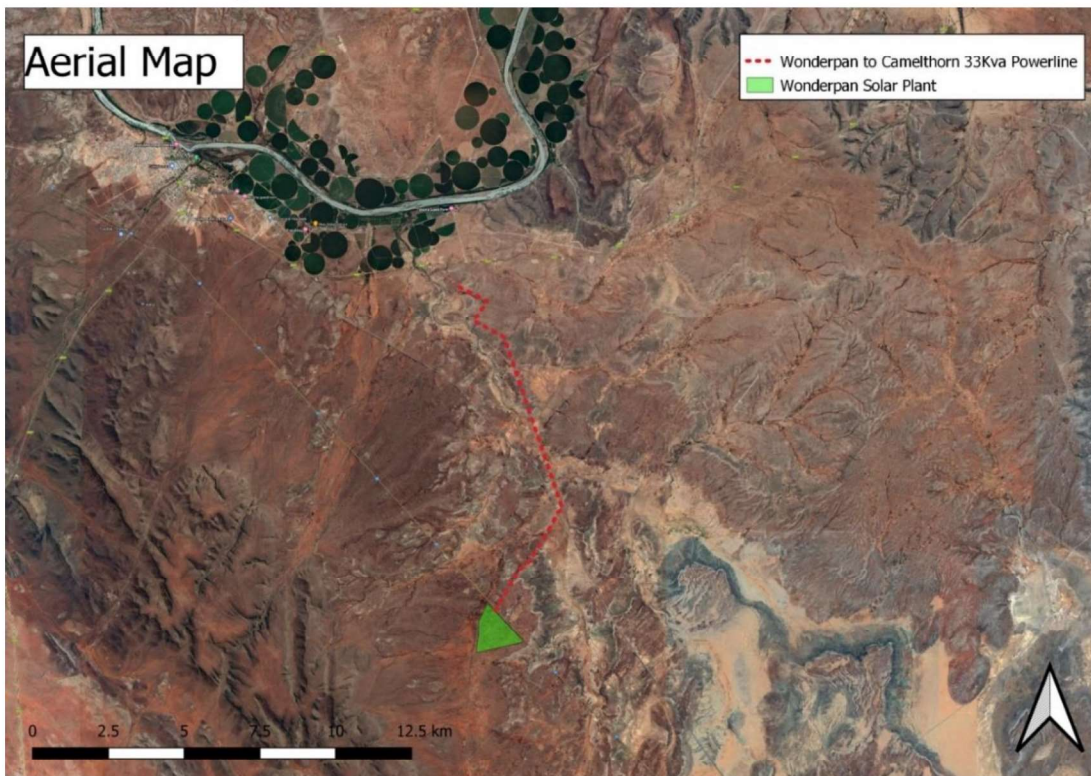
The eastern boundary of the site runs parallel to the N10 Highway. The proposed solar plant will entail the construction of a 60MW solar plant with associated supporting infrastructure such as a 33kV electrical power line from the proposed solar plant to proposed Camelthorn solar plant.

PROPONENT: Prieska Power Reserve (PTY) Ltd
CONSULTANT: ENVIRONMENTAL MANAGEMENT GROUP PTY LTD
PO Box 37473, Langenhoven Park, 9330
Tel: 051 412 6350 / Cell: 082 824 9308
Email: ckruger@envmgrp.com, moodley@envmgrp.com, Website: www.envmgrp.com

To ensure that you are identified as an Interested and/or Affected Party and that you receive all of the updated information pertaining to this project throughout the process, please submit your name, contact information and interest in the matter to the consultant given above within 30 days of publication of this notice.

Thirty days are allowed for your comments to reach us as per NEMA (Act 107, 1998, amended 7 April 2017), GNR 327, 325 and 324.

The Draft Scoping Report will be available electronically on the Website as follows: www.envmgrp.com and a hard copy will be available at the Elizabeth Vermeulen Library at the following address: Steward Street, Prieska Central Business District.



PROPOSED 60 MW PV PRIESKA POWER RESERVE WONDERPAN SOLAR PLANT
PUBLIC PARTICIPATION REPORT

Site Notice A



PROPOSED 60 MW PV PRIESKA POWER RESERVE WONDERPAN SOLAR PLANT
PUBLIC PARTICIPATION REPORT

Site Notice B



**PROPOSED 60 MW PV PRIESKA POWER RESERVE WONDERPAN SOLAR PLANT
PUBLIC PARTICIPATION REPORT**

Site Notice C

