

**K2022578590 (SOUTH AFRICA) PTY LTD**

**PHULA PV FACILITY  
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
PUBLIC PARTICIPATION REPORT**

**Report No.: JW244/23/K135-07-Rev 1**

October 2023



**Jones & Wagener**

Engineering & Environmental Consultants

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## DOCUMENT APPROVAL RECORD

Report No.: JW244/23/K135-07-Rev 1

ACTION	FUNCTION	NAME	DATE	SIGNATURE
Prepared	Public Participation	Anelle Lotter	02/10/2023	
Reviewed	Environmental Assessment Practitioner	Jana Minnaar	04/10/2023	
Approved	Project Director	Jacqui Hex	05/10/2023	

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October 2023	2	Public Review of CEIR	I&APs	Harcopy & Electronic	N/A

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# Jones & Wagener

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## K2022578590 (SOUTH AFRICA) PTY LTD

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## 1. INTRODUCTION

### 1.1 Background

K2022578590 (South Africa) Proprietary Limited proposes to develop a solar photovoltaic (PV) facility (referred as “Phula PV project”)<sup>1</sup> near Steelpoort on the Remainder and Portion 2 of the Farm De Grootboom 373 KT in the Limpopo Province (refer **Figure 1-1**). The proposed project site is situated in close proximity to the local chrome and platinum mines near Steelpoort, and 33km south-east of the town of Lydenburg/Mashishing. The planned installed capacity output of the Solar PV will be 130MW (DC power). The development area for the facility is ~249 hectares (ha).

This report, the Public Participation Report (PPR), provides a summary of the various public participation activities undertaken in support of the scoping phase. It further includes all comments, issues raised and responses provided during the consultation process, as well as proof of participation activities undertaken.

### 1.2 Scope

The scope is to undertake public participation as per the requirements of Regulations 41 and 42 (Government Notice Regulation (GN R.) 326) of the National Environmental Management Act (Act No. 107 of 1998) (NEMA) Environmental Impact Assessment (EIA) Regulations 2014 (as amended).

Public participation in authorisation and licencing application processes is not only a statutory requirement, but a process that should lead to a joint effort by all Interested and Affected Parties (I&APs) to ensure that a project is executed in a manner that reduces the negative impacts on the environment and enhance the positive ones. I&APs should represent all relevant interests and sectors of society, technical specialists and the various relevant organs of state, who all work together to produce better decisions than if they had acted independently, and better implementation of decisions through I&APs “owning” the process.

<sup>1</sup> The Phula PV facility was previously known as the Platinum PV Facility during the announcement and Scoping Phase of the process. The Applicant has subsequently changed the project name due to a requirement from Eskom’s Grid Access Unit (GAU).

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**FINANCIAL MANAGER:** **CJ Ford** BComp ACMA CGMA

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### 1.3 Objective of public participation

The most important objective of public participation is to provide sufficient and accessible information to I&APs in an objective manner to assist them to:

- raise issues of concern and suggestions for enhanced benefits and commenting on reasonable alternatives;
- verify that their issues have been recorded (Comments and Responses Report) and considered in investigations; and
- contribute relevant local information and traditional knowledge to the process.



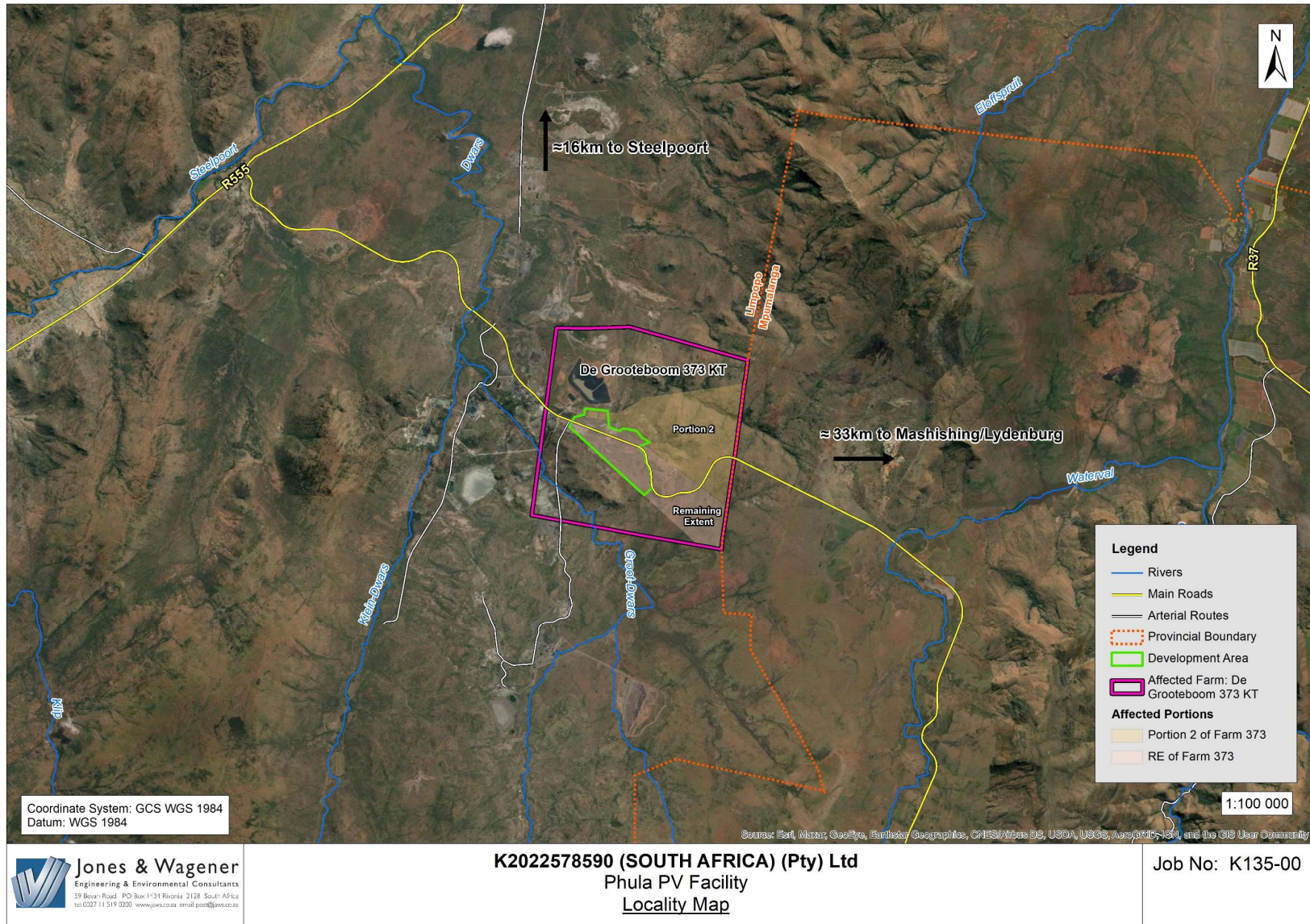


Figure 1-1: Locality of the project area

## 2. ANNOUNCEMENT OF THE PROJECT AND PUBLIC PARTICIPATION DURING THE SCOPING PHASE

### 2.1 Stakeholder database

A stakeholder database or list of I&APs was compiled and is updated as the process unfolded and as more I&APs register. The database was compiled: a) using lists of contact details provided by the developer; b) using information provided by stakeholders in response to advertisements published, site notices placed and/or emails sent; and c) from information provided by I&APs in response to an invitation to provide contact details of other stakeholders which may have been interested or affected.

A list of the stakeholder database is appended (**Appendix A**). This list will be kept updated during the impact assessment phase.

### 2.2 Announcement of the regulatory process and proposed application

K2022578590's intent to apply for Environmental Authorisation (EA) for the Phula PV Facility was announced to I&APs by means of the following:

- An advertisement (**Appendix B**) in English was published in the Steelburger Newspaper on 11 May 2023.
- Notifications (**Appendix C**) were compiled and distributed to all I&APs on the stakeholder database on 20 April 2023, 12 May 2023 and 6 June 2023.
- The notifications provided information in respect of the application for the proposed development and the notification of 20 April 2023 included an English Background Information Document (BID), information about the availability of the Consultation Scoping Report and how stakeholders can comment on the report. The notification of 12 May 2023 provided a direct link to stakeholder to access the published Consultation Scoping Report for review and comment. The notification of 6 June 2023 reminded stakeholders that the consultation report was available for review until 14 June 2023
- Placement of site notices around the proposed development area (**Appendix D** records the placement of site notices) on 19 April 2023.
- A Registration and Comment Form was distributed with every notification, inviting stakeholders to register as I&APs and to provide their comments.

### 2.3 Comments and Responses Report

All comments received since the announcement of the project during the Scoping Phase are captured in a Comments and Responses Report (CRR) (**Appendix E**). The CRR was included in the Final Scoping Report as a full record of issues raised, including responses on how the issues were considered during the process and in finalising the Final Scoping Report. The CRR will be kept updated with comments received as the process unfolds.

### 2.4 Review of the Consultation Scoping Report

The Consultation Scoping Report was available for comment and review for a period of 30 days from 15 May to 14 June 2023. The availability of the draft report for review and comment was announced to stakeholders through the following means:



- Email notifications sent to all I&APs on 20 April, 12 May and 6 June 2023 (Appendix C) informing them of the availability of the Consultation Scoping Report for their review between 15 May to 14 June 2023. A comment sheet was distributed with the notifications for stakeholders to complete and submit their comments in writing.
- Telephonic notification to key I&APs and the distribution of a SMS message to all stakeholders on 15 May 2023. The SMS message included a direct link to electronically download a copy of the Consultation Scoping Report.
- An advertisement was published (Appendix B) on 11 May 2023 in the Steelburger Newspaper to inform readers about the regulatory process followed, the opportunity for stakeholder to participate in the process by reviewing the Consultation Scoping Report and to provide their comments.
- The Consultation Scoping Report was made available on the J&W web site and a direct link to the report was made available to stakeholders.
- Copies of the Consultation Scoping Report was distributed electronically to the Competent and Commenting authorities (**Appendix C** provides proof of delivery notices).
- A hardcopy of the Consultation Scoping Report was available for review at the Ecsal Truck Stop 24-hours Security Office at the proposed area of development next to the R577 road.

## 2.5 Review of the Final Scoping Report

The availability of the Final Scoping Report and where copies of the Report can be obtained for review and comment was communicated in a notification letter to registered I&APs via email on 29 June 2023.

The Final Scoping Report was published on the J&W website and a direct link to the report was communicated to stakeholders via email.

## 3. PUBLIC PARTICIPATION IN THE IMPACT ASSESSMENT PHASE

The Impact Assessment phase commenced with the acceptance of the Final Scoping Report which was obtained from the CA in a letter dated 4 August 2023. The Consultation Environmental Impact Report (CEIR) and an Environmental Management Programme (EMPr) is available on public review from 10 October to 9 November 2023.

The CEIR is made available for public comment for a period of 30 days in the same manner as with the Consultation Scoping Report:

- Announced by means of an advertisement in the Steelburger News (5 October 2023);
- Notification was sent to all I&APs registered on the stakeholder database on 6 October 2023;
- The CEIR is available at the local public place – Ecsal Truck Stop;
- The report is available on the J&W website <https://www.jaws.co.za/public-document/phula-solar-consultation-eir/>;

Proof of the advertisement placement and notifications sent to I&APs will be included in the Final EIR.

All comments received will be captured in the CRR, which are updated as the process unfolds. All comments will be considered and the reports will be finalised and made available on the J&W website for review by I&APs. The availability of the final reports and



how the I&APs may comment on these will be communicated to I&APs via an email notification.

The final reports will be submitted to the CA, the DFFE for their consideration and granting of the authorisation, if successful.

#### **4. PUBLIC PARTICIPATION IN THE AUTHORISATION PHASE**

Once the CA, the DFFE has provided information with regards to their decision, (e.g. the Environmental Authorisation), their decision and the detail thereof will be communicated to I&APs.

The authorisation phase will entail the following:

- Announcement of the authorities' decisions to I&APs via e-mail notification.

I&APs may appeal the Environmental Authorisation. In the case that no appeals are received, construction of activities may commence after the appeal period. In the case that appeals are received, construction may only commence after the appeals have been resolved.

The legislative and required public participation activities will end once the appeal period has lapsed.

**Anelle Lotter**

**Jacqui Hex**

for Jones & Wagener

22 September 2023

*Document source: K135-01\_r1\_al\_jm\_kw\_SteelpoortPV\_PP Report\_CEIR.docx*

**K2022578590 (SOUTH AFRICA) PTY LTD**

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## **APPENDIX A**

### **STAKEHOLDER DATABASE / LIST OF I&APS**

**K135: Steelpoort PV - I&AP Database**

<b>Name Initials</b>	<b>Surname</b>	<b>Institution</b>
<b>Authorities</b>		
<b>National</b>		
Portia	Makitla	Department of Forestry, Fisheries and Environment (DFFE): Case Officer
Mashudu	Mudau	Department of Forestry, Fisheries and Environment (DFFE): Case Officer
Tebego	Kgaphola	DFFE
Thulisile	Nyalunga	DFFE
Thabile	Sangweni	DFFE
Sindiswa	Dlomo	DFFE
Rabothata	M	DFFE
		DFFE: Biodiversity Conservation, Mainstreaming EIA (Admin)
Linda	Poll-jonker	DFFE: Control Environmental Officer Grade A: Licensing
Tsakani	Sambo	DFFE: Administration: Directorate Licensing
Sharon Mogomosti		DFFE
Natasha	Higgitt	SAHRA
Hlongwa	Patience	Dept of Agriculture, Land Reform and Rural Development (DALRRD)
Sihlangu	Zanele	DALRRD
Molebo	Kgabo	DALRRD
Lukhele	Patrick	DALRRD
Annelize	Colett	DALRRD
<b>Limpopo</b>		
Mtileni	Rexson	Department of Water and Sanitation
Nengovhela	Rufus	Department of Water and Sanitation
Mabada	Donald	Department of Water and Sanitation
		LEDET: Limpopo Department of Economic Development, Environment and Tourism
John	Motimele	LEDET
Ramatsimele Jacqueline	Maisela	LDARD: Limpopo Department of Agriculture and Rural Development - HOD
Dipuo	Letsatsi-Duba	Limpopo Department of Agriculture
J.T.	Maredi	Limpopo Department of Agriculture
Khathu	Tshikolomo	Limpopo Department of Agriculture
Tebogo	Mangaba	DMRE
Kolani	Thivhulawi	DMRE
Daisy	Madau	DMRE
Tele	Maphoto	Chief Director: Land Restitution Support
K	Lithole	SAHRA: Limpopo - LIHRA
Portia	Munyai	DWS (Olifants CMA)
Standford	Macevele	DWS
Adam Ramalisa		DWS
<b>Greater Sekhukhune District Municipality DM (Limpopo)</b>		
S Masemola		Municipal Manager (Acting)
Cllr Stanley	Ramaila	Executive Mayor
Cllr Maria	Manamela	Speaker
<b>Fetakgomo Tubatse Local Municipality LM (Limpopo)</b>		
Mr MJ Makgata		Municipal Manager
Mr Maboja		Ward Councillor - Ward 27
Mathebula MA		Director Development Planning

<b>NGOs / Environment</b>		
Mark	Botha	Ecologist
BK	Reilly	Buttonshope Conservancy Trust
Paul	Bartels	WESSA (Northern Regions - Limpopo/Mpumalanga)
Willem	Hazewindus	WESSA North Chairperson
Dr Hanneline	Smit-Robinson	Birdlife-SA
Yolan	Friedmann	Endangered Wildlife Trust (EWT)
Dominique	Doyle	Earthlife Africa
Victor	Mavhidula	South African Human Rights Commission (Limpopo)
Carol	Ngwenyama	South African Human Rights Commission (Mpumalanga)
Mariette	Liefferink	Federation for Sustainable Development (FSE)
Matlhodi	Mphaka	Sanbi: Ecological Infrastructure South African National
Nancy	Job	SANBI - wetlands conservation
<b>Agriculture</b>		
		Agri-SA (Limpopo)
Janse	Rabie	Agri-SA (National)
Bennie	van Zyl	Transvaalse Landbou Unie
David	Jacobs	Steenkampsberg Farmers' Union
Isak Niemand		Steenkampsberg Farmers' Union
Jannes van Rooyen		Steenkampsberg Farmers' Union
Drikus	Botha	TAU-SA
Steven	Vermaak	TAU-SA
Andre	Venter	LWGV and AfriLimpopo
<b>Media</b>		
Pat	Engelbrecht	Steelburger / Lydenburg News
		Mash FM (Radio)
		SKFM (98.7 FM)
		Tubatse Radio
		Daily Sun
		Platinum Gazette
		Highlands Panorama
<b>Landowner</b>		
Marius Scholtz		Farm De Grootboom 373
<b>Adjacent and surrounding landowners</b>		
Pieter Schoeman	Schoeman	Dwarsrivier Chrome Mine: Environmental Superintendent
Hennie Wood		Booyendal Platinum: SHEQ Manager
Twarisani Rikhotso		Booyendal Mine: Environmental Co-ordinator
Wonderboy Kekana		Booyendal Mine: Mine Manager
Henk Moen		Boulder Group. De Groote Boom mine
Casper van Wyk		Boulder Group. De Groote Boom mine
Miles Longhurst		BEC Services
Salome Beeslaar		BEC Services
Walter Murray		BCR Holdings. Spitsvale mine and Processing plant
Jan Booyse		Assore. Dwarsrivier mine
Bobby Olivier		Samancor. Tweefontein mine/ Mareesburg mine
Suren Rajaruthnam		Anglo American. Mototolo mine
Barend van der Walt		Glencore. Xtrata Magareng mine
<b>Developer</b>		
Matthew Muldoon		K2022578590 (AGV)
FC Knoetze		AGV (African Green Centures)
Dirk Muller		AGV (African Green Centures)

**K2022578590 (SOUTH AFRICA) PTY LTD**

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## **APPENDIX B**

### **ADVERTISEMENT PUBLISHED IN STEELBURGER NEWSPAPER**





Educators and pupils from Mafemane in their traditional regalia. Photo: Supplied/Mafemane Primary School

# Mafemane celebrates Heritage Month in style

Gilbert Motseo

BURGERSFORT - Ga Manoke's Mafemane Primary School pupils and their educators celebrated Heritage Day on September 22 in style.

The cultural committee of the school organised and prepared various items and plays for all grades.

Learners were encouraged to wear their cultural regalia in order to learn more about their past.

MM Makofane, vice principal of the school, narrated some history of the country to the pupils. She also shared the importance of celebrating heritage.

The school principal, Ben Langa, said they are planning to host a bigger event during the 2024 heritage celebrations. He promised to invite few elderly citizens next year to

come and explain how they understand the day and share their experiences with the learners.

"A few weeks ago the Zulu tribe in KwaZulu-Natal buried their chief, Mangosuthu Buthelezi. The Zulus are proud of their culture and they wear their cultural attire at all their events.

"Let's also respect and honour our cultures. Let's learn from them. We must not only wear our traditional clothes on Heritage Day. We must eat traditional foods, play our music and continue educating ourselves about our heritage."

Meanwhile, Mafemane Primary School learners continued with Heritage Month celebrations as they performed *kiba* and other cultural music on September 23, during the Tubatse Crossing Heritage Month celebrations.

# No suspects arrested in business robbery

Michelle Boshoff

LYDENBURG - Three suspects, pretending to be customers, robbed the OK Store in Kantoor Street on September 27 at about 17:05.

The men pointed firearms at the employee who was busy closing the store and demanded cellphones and laptops. They accessed the storeroom and stole three laptops, one electronic notepad and a

Lenovo iPad.

A docket has been opened regarding the investigation at the Lydenburg SAPS, but no arrests have been made.

The police are urging the community to assist them with information about the suspects that can lead to an arrest. Any information will be treated with confidentiality.

Information can be provided to Lieutenant Colonel Cave Dibakwane on 082 303 9799.



## Bak en brou by Rusoord

Die Rusoord Tuis vir Bejaardes het Saterdag 'n baie suksesvolle kermis aangebied. Met musiek wat vir 'n feestelike atmosfeer gesorg het, vriendelike gesigte en stilstaan vir geselsies, kon die mense nie anders as om dit te geniet nie. Herman Jonker, Roelf du Toit en Jeanne Badenhorst bak pannekoek. Foto: Michelle Boshoff

### ONLINE VS IN-STORE-TECHNOLOGY



84%

of people shop mainly/only in-store



### ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE PROPOSED PHULA PHOTOVOLTAIC (PV) FACILITY NEAR STEELPOORT, LIMPOPO PROVINCE

Consultation Environmental Impact Report available for review

The Consultation Environmental Impact Report (CEIR) for the Environmental Authorisation (EA) application process for the proposed Phula Photovoltaic (PV) facility near Steelpoort in the Limpopo Province is available for review. The Phula PV facility was previously known as the Platinum PV Facility.

K2022578590 (South Africa) Pty Ltd intends the development of a Solar PV facility with a generation capacity output of up to 130MW (DC Power) and associated infrastructure. The proposed development area covers approximately 249 hectares of land.

The EA Application has been submitted to the Department of Forestry, Fisheries and Environment (DFFE) for activities on the following properties:

- Remainder of Farm 373 De Grooteboom KT, Landowner: Estate of the Late JR Le Grange.
- Portion 2 of Farm 373 De Grooteboom KT, Landowner: 4U2 Farm 002 CC

Consultation Environmental Impact Report available for public comment from 10 October to 9 November 2023

The Consultation Environmental Impact Report is available as follows:  
Electronic copy at: [www.jaws.co.za/public-documents](http://www.jaws.co.za/public-documents)  
Printed copy at: Escal Truck Stop on the R577 road, Steelpoort – at the security office

For more information, please contact:

Anelle Lötter / Jana Minaar,  
Jones & Wagener Engineering and Environmental Consultants,  
P O Box 1434, Rivonia, 2128, Tel: 011 519 0200,  
Email: [anelle@jaws.co.za](mailto:anelle@jaws.co.za) / [jana@jaws.co.za](mailto:jana@jaws.co.za)

Interested and Affected Parties are invited to participate by providing written comments on or before 9 November 2023.



**GLASS KING HYPER STORE**

28 Dirk Winterbach Str. Burgersfort, 1150 | 013-231-7311

 <b>CRABTREE Dimmer Switch 1L 600w Rotary</b> <b>R424<sup>98</sup></b>	 <b>CRABTREE Isolator 2P 30A 4x2 Classic</b> <b>R199<sup>98</sup></b>	 <b>CRABTREE Industrial Single Classic SOCKET</b> <b>R155<sup>98</sup></b>	 <b>CRABTREE Industrial Surface SWITCH 1L 1W</b> <b>R109<sup>98</sup></b>
 <b>CRABTREE Classic ISOLATOR 2P 60A 4X4</b> <b>R219<sup>98</sup></b>	 <b>CRABTREE Multiplug 7Way Unswitched</b> <b>R129<sup>98</sup></b>	 <b>CRABTREE Classic Wall Socket SINGLE 4X4</b> <b>R125<sup>98</sup></b>	 <b>CRABTREE Classic Wall Socket DOUBLE 4X4</b> <b>R199<sup>98</sup></b>
 <b>CRABTREE Classic Wall Switch 1L 1W 4x2</b> <b>R64<sup>98</sup></b>	 <b>CRABTREE Classic Wall Switch 2L 1W 4x2</b> <b>R92<sup>98</sup></b>	 <b>Surflex flat wire 100m 1.5mm</b> <b>R1 349<sup>98</sup></b>	 <b>GP wire all colours 100m 1.5mm</b> <b>R489<sup>98</sup></b>
		 <b>Surflex flat wire 100m 2.5mm</b> <b>R2 099<sup>98</sup></b>	 <b>GP wire all colours 100m 2.5mm</b> <b>R799<sup>98</sup></b>

**VALID WHILE STOCKS LAST**



# ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE PROPOSED PLATINUM PHOTOVOLTAIC (PV) FACILITY NEAR STEELPOORT, LIMPOPO PROVINCE

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulation 41(2) (a)(i) promulgated under National Environmental Management Act (Act 107 of 1998) Regulations, Government Notice Regulation (GN R) No. 326 in Gazette 38282 on 07 April 2017 for an intention to undertake an Environmental Authorisation (EA) application process for the proposed Platinum Photovoltaic (PV) facility near Steelpoort in the Limpopo Province.

K2022578590 (South Africa) Pty Ltd has appointed the Jones & Wagener (Pty) Ltd Engineering & Environmental Consultants (J&W) as an independent Environmental Assessment Practitioner (EAP) to undertake the relevant EA application process for the proposed Platinum PV project. The project entails the development of a Solar PV facility with a generation capacity output of up to 130MW (DC Power) and associated infrastructure. The proposed development area covers approximately 249 hectares of land. The developer has identified two (2) alternatives for the grid connection infrastructure for the proposed facility that will be subjected to a separate EA application process. The proposed Platinum PV project triggers the following listed activities under the NEMA EIA Regulations, as amended:

NEMA LISTING NOTICE (LN)	LISTED ACTIVITIES
Listing Notice 1, published under GNR 983 in Government Gazette 38282 of 4 December 2014, as amended by GN 327 of 7 April 2017 and by GN 517 of June 2021	11(i); 12(ii)(c); 19 and 28(ii)
Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of June 2021	1 and 15
Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of June 2021	12(e)(i)(ii) and 14(c)(e)(i)(ff)

**The EA Application will be submitted to the Department of Forestry, Fisheries and Environment (DFFE) for activities on the following properties:**

- Remainder of Farm 373 De Grooteboom KT, Landowner: Estate of the Late JR Le Grange.
- Portion 2 of Farm 373 De Grooteboom KT, Landowner: 4U2 Farm 002 CC

**Consultation Scoping Report available for Public Comment from 15 May to 14 June 2023**

The Consultation Scoping Report is available as follows:

**Electronic copy at:** [www.jaws.co.za/public-documents](http://www.jaws.co.za/public-documents)

**Printed copy at:** Escal Truck Stop on the R577 road, Steelpoort – at the security office

**For more information and/or to register as an Interested and Affected Party, please contact:**

Anelle Lötter / Jana de Jager,  
Jones & Wagener Engineering and Environmental Consultants,  
P O Box 1434, Rivonia, 2128, Tel: 011 519 0200,  
Email: [anelle@jaws.co.za](mailto:anelle@jaws.co.za) / [jana@jaws.co.za](mailto:jana@jaws.co.za)

**Interested and Affected Parties are invited to participate by providing written comments and raising issues of concern.**

# Important marriage of yesteryear relived

Michelle Boshoff

LYDENBURG - Gifts at a modern wedding can range from cash envelopes to furniture, and maybe even a honeymoon paid for by one of the couple's parents.

A wonderful piece of Lydenburg history shows how Lydenburg News reported about a wedding in March 1908.

The heading of the article is 'Important Marriage.'

It reads as follows: *Last Wednesday, Mr. Elias de Souza, fourth son of Mr. ML de Souza, was married at the Dutch Reformed Church to Miss Maria Albertha Koeleman, daughter of PA Koeleman, a master mechanic. Both of the contracting parties being exceedingly well-known and popular, the attendance at the ceremony was, as might be expected, numerous. The officiating clergyman was the minister of the church, the Rev. HJ Neethling. There was the customary throwing of rice and confetti as the bridal party left the church, accompanied by the sounds of Mendelsohn's Wedding March, and the whole party*

*adjourned to the Willow Court Ground. Mr. M McGee, the deputy mayor of the town, The grounds of Willow Court were most admirably decorated, and refreshments were provided. A very excellent, newly improved gramophone was in full play for the greater part of the afternoon. The list of bridal presents includes gold brooches, a cheque, flower vases, table runners, flower pots, table lamps, silver trays, a ladies' dressing-case, fancy pillow cases, a silver tea service, silver serviette rings, a Bible, and a few more items.*

This wedding was about six years after the Anglo-Boer War and there may not have been extra funds to buy expensive presents. In those days, people would give away some of their own trousseau to a new couple.

The names mentioned in the article were well-known business owners and politicians in Lydenburg. The groom, Elias de Souza, was instrumental in establishing a high school in 1921. And Mr McGee doesn't need a lot of introduction, if you are familiar with the town.

His legacy of McGee's Garage is still visible on the corners of Voortrekker and Viljoen streets.

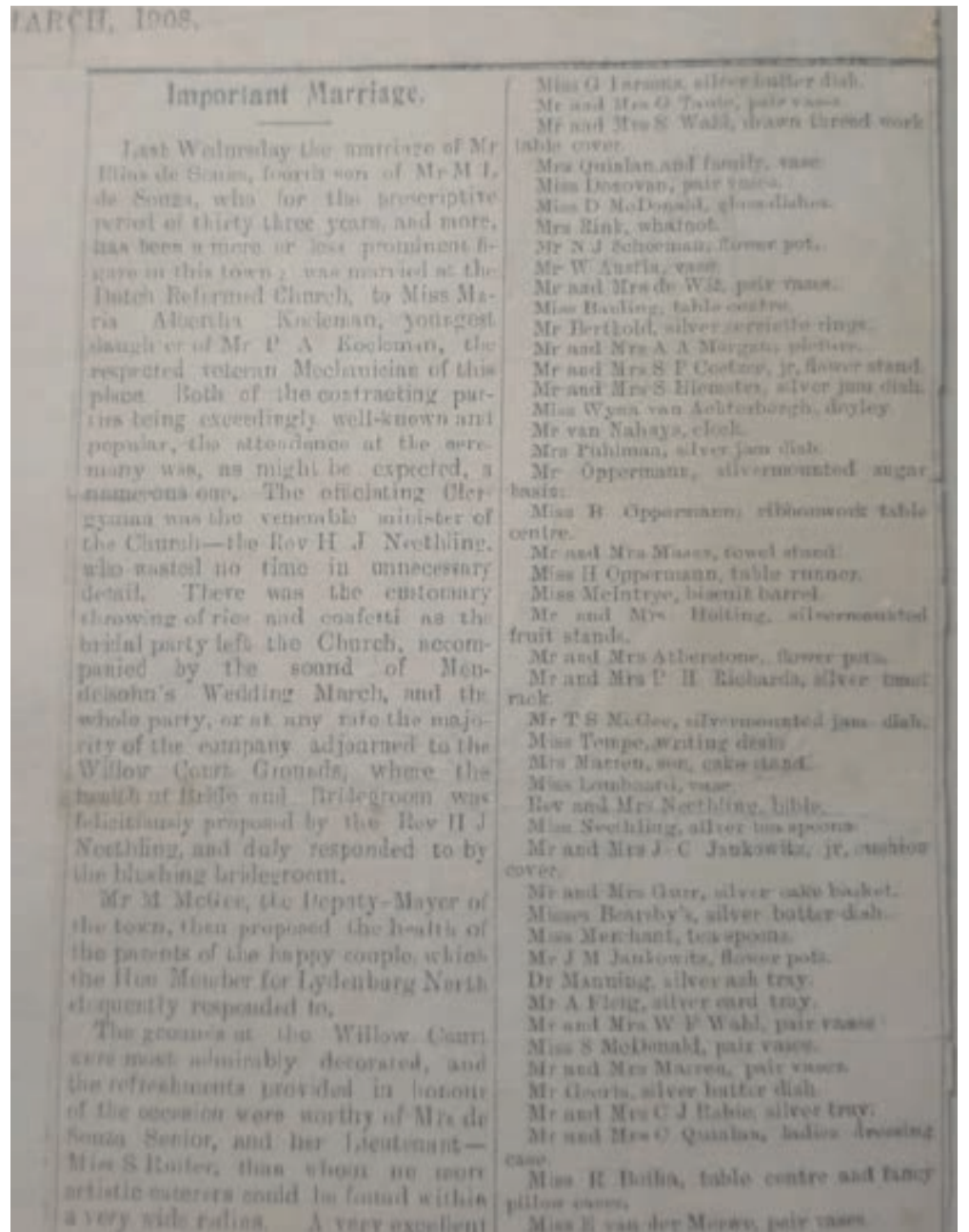
The father of the bride, Pieter Adrianus Koeleman, was a master wagonsmith, and in the 1900s, a business like that was as important as a garage on the corner will be today. He was taught everything he knew about wagons in Utrecht by his father, before emigrating to South Africa with his eight children in 1886.

Streets in Lydenburg were named after most of the guests at the wedding, and several of them are still in existence, for instance, Marren Street and Morgan Street.

Mr Marren was the first headmaster of the English Government School, and after he went on pension in 1931, he became the mayor of Lydenburg.



The church pulpit, 130 years later.



The original article about the wedding published in March 1908.

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At loveLife, our aim is to reduce the rate of new HIV infections in young people, in order to reduce the overall prevalence of HIV in South Africa, which stands at 10.9% of the population.

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## ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS FOR THE PROPOSED PLATINUM PHOTOVOLTAIC (PV) FACILITY NEAR STEELPOORT, LIMPOPO PROVINCE

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulation 41(2) (a)(i) promulgated under National Environmental Management Act (Act 107 of 1998) Regulations, Government Notice Regulation (GN R) No. 326 in Gazette 38282 on 07 April 2017 for an intention to undertake an Environmental Authorisation (EA) application process for the proposed Platinum Photovoltaic (PV) facility near Steelpoort in the Limpopo Province.

K2022578590 (South Africa) Pty Ltd has appointed the Jones & Wagener (Pty) Ltd Engineering & Environmental Consultants (J&W) as an independent Environmental Assessment Practitioner (EAP) to undertake the relevant EA application process for the proposed Platinum PV project. The project entails the development of a Solar PV facility with a generation capacity output of up to 130MW (DC Power) and associated infrastructure. The proposed development area covers approximately 249 hectares of land. The developer has identified two (2) alternatives for the grid connection infrastructure for the proposed facility that will be subjected to a separate EA application process. The proposed Platinum PV project triggers the following listed activities under the NEMA EIA Regulations, as amended:

NEMA LISTING NOTICE (LN)	LISTED ACTIVITIES
Listing Notice 1, published under GNR 983 in Government Gazette 38282 of 4 December 2014, as amended by GN 327 of 7 April 2017 and by GN 517 of June 2021	11(i); 12(ii)(c); 19 and 28(ii)
Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of June 2021	1 and 15
Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of June 2021	12(e)(i)(ii) and 14(c)(e)(i)(ff)

The EA Application will be submitted to the Department of Forestry, Fisheries and Environment (DFFE) for activities on the following properties:

- Remainder of Farm 373 De Grootboom KT, Landowner: Estate of the Late JR Le Grange.
- Portion 2 of Farm 373 De Grootboom KT, Landowner: 4U2 Farm 002 CC

**Consultation Scoping Report available for Public Comment from 15 May to 14 June 2023**

The Consultation Scoping Report is available as follows:  
Electronic copy at: [www.jaws.co.za/public-documents](http://www.jaws.co.za/public-documents)  
Printed copy at: Escal Truck Stop on the R577 road, Steelpoort – at the security office

For more information and/or to register as an Interested and Affected Party, please contact:  
Anelle Lötter / Jana de Jager,  
Jones & Wagener Engineering and Environmental Consultants,  
P O Box 1434, Rivonia, 2128, Tel: 011 519 0200,  
Email: [anelle@jaws.co.za](mailto:anelle@jaws.co.za) / [jana@jaws.co.za](mailto:jana@jaws.co.za)

Interested and Affected Parties are invited to participate by providing written comments and raising issues of concern.



## Supporting a local black, youth owned SMME for sustainable growth.

Mmreki Project and Construction needed to outsource a large percentage of their equipment due to the growth of their business. Through the application for support from our Enterprise Supplier Development programme, the investment of a front-end loader machine capacitated their business and helped them explore further opportunities.

As part of our drive to empower youth and local business development, this has enabled Mmreki Project and Construction to focus on making a positive impact on the social economy.

It's a Glencore story.

PROGRESS. TOGETHER.  
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GLENCORE

**K2022578590 (SOUTH AFRICA) PTY LTD**

PHULA PV FACILITY  
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
PUBLIC PARTICIPATION REPORT

Report: JW244/23/K135-07-Rev 1

## **APPENDIX C**

**NOTIFICATIONS SENT ON 20 APRIL 2023, 12 MAY 2023 AND 6 JUNE 2023,  
INCLUDING THE BACKGROUND INFORMATION DOCUMENT (BID) WHICH WAS  
DISTRIBUTED**





# Environmental Authorisation application process for the proposed Platinum Photovoltaic (PV) Facility near Steelpoort, Limpopo Province

## BACKGROUND INFORMATION DOCUMENT

April 2023

The purpose of this Background Information Document (BID) is to provide Interested and Affected Parties (I&APs) with information pertaining to the K2022578590 (South Africa) Pty Ltd's intention to develop a solar Photovoltaic (PV) facility near Steelpoort in the Limpopo Province.

**For more information, comments or enquiries, please contact:**

Anelle Lötter/Jana de Jager, Jones & Wagener (Pty) Ltd Engineering & Environmental Consultants (J&W)  
P.O Box 1434, Rivonia, 2128, Tel: (011) 519 0200, Email: anelle@jaws.co.za or jana@jaws.co.za

### Consultation Scoping Report (CSR) available for public review from 15 May 2023 to 14 June 2023

The Consultation Scoping Report will be available for public review as follows:

<b>Electronic copy at:</b>	<a href="http://www.jaws.co.za/public-documents">www.jaws.co.za/public-documents</a>
<b>Printed copy at:</b>	Escal Truck Stop – at the security office

**Please send your written comments on the Consultation Scoping Report to J&W by 14 June 2023.**

## 1. Registration as an Interested and Affected Party (I&AP)

I&APs will be included in the stakeholder database and receive further documents for comment. Your comments will ensure that all relevant issues are incorporated into the environmental impact assessment process. Please complete and submit the enclosed registration/comment sheet or email J&W if you wish to raise any concerns regarding the proposed project. As per the requirement of the Protection of Personal Information Act (POPI), Act No.14 of 2013 you are herewith notified that you may exercise your right to request to be removed from the I&AP register. Should you elect to remain as part of the I&AP register for the study, it will be accepted that you have consented to your personal information will be noticeable to employees of J&W engaged with the public participation process. As such, by participating in this process, you consent to the use of your contact information and comments for the purposes of the study as per the Regulations and any future processes related to this application.

## 2. Description of the proposed project

K2022578590 (South Africa) Pty Ltd, part of the group of companies which belongs to African Green Ventures (Pty) Ltd (AVG) is proposing to develop a Solar Photovoltaic (PV) energy facility as well as associated infrastructure (hereafter referred to as "Platinum PV project") on the Remainder and Portion Two (2) of the farm De Grootboom 373 KT in the Limpopo Province. The proposed development area is approximately 249 hectares (ha) in extent.

The proposed project site is situated near the local chrome and platinum mines near Steelpoort and 33km southeast of Mashishing / Lydenburg.

The Solar PV planned generation capacity output will be up to 130 Megawatts (MW), Direct Current (DC) power. The Platinum PV project is being developed with the aim of generating renewable energy to supply to the national grid under the Renewable Energy Independent Power Producer Procurement Programme (REIPPP) or for private off take. The developer has identified two (2) alternatives for the grid connection infrastructure for the proposed solar facility. However, the Environmental Authorisation (EA) application for the grid infrastructure will be subject to a separate Basic Assessment (BA) process which does not form part of this EA process.

<b>Name of applicant:</b>	K2022578590 (South Africa) Pty Ltd
<b>Project name and application:</b>	Platinum Photovoltaic (PV) Facility Application for EA through a Scoping and Environmental Impact Reporting (S&EIR) process and the compilation of an Environmental Management Programme (EMPr) in terms of the National Environmental Management Act, 1998 (Act 107 of 1998; NEMA) and its Regulations, as amended.
<b>Properties:</b>	The development area will cover two (2) properties: <ul style="list-style-type: none"><li>• Remainder of Farm 373 De Grootboom KT, Landowner: Estate of the Late JR Le Grange.</li><li>• Portion 2 of Farm 373 De Grootboom KT, Landowner: 4U2 FARM 002 CC</li></ul>
<b>Competent authority:</b>	The Department of Forestry, Fisheries and Environment (DFFE)
<b>Local authorities:</b>	Fetakgoma Tubatse Local Municipality within the Sekhukhune District Municipality



The proposed facility will consist of the following infrastructure:

- PV modules (solar panels) mounted on either a single-axis tracking or fixed structure;
- Inverters and transformers;
- Low voltage cabling between the PV modules to the inverters;
- Fence around the project development area with security and access control;
- Camera surveillance;
- 33kV cabling between the project components and the facility substation 33/132kV;
- Onsite facility substation;
- Battery Energy Storage System (BESS) with a footprint of 3-5ha;
- Site offices and maintenance buildings, including workshop areas for maintenance and storage as well as parking for staff and visitors;
- Laydown/staging area on-site in front of mounting structures during installation;
- Temporary store area close to site entrance (less than 2ha);
- Access roads (up to 6m wide) and internal distribution roads (up to 5m wide);
- Temporary concrete batching facility; and
- Stormwater management infrastructure.

The location of the proposed project and the preliminary layout plan for the proposed infrastructure is provided in **Figure 5**.

The final layout will be informed by the preliminary identified environmental sensitivities and identified no-go areas.

J&W as the independent Environmental Assessment Practitioner (EAP) has been appointed to undertake the EA application process for the proposed Platinum PV project.

### 3. Legal Requirements

In terms of the Environmental Impact Assessment (EIA) Regulations promulgated under the National Environmental Management Act (Act 107 of 1998), Government Notice Regulation (GN R) No. 326 in Gazette 38282 on 07 April 2017, the proposed Platinum PV facility triggers listed activities stipulated in GN R327, R325 and R324. Therefore, a Scoping and Environmental Impact Reporting (S&EIR) process (for Environmental Authorisation) will be undertaken due to the triggered listed activity under the GN R325; Listing Notice (LN) 2.

The S&EIR proposed will be undertaken in line with Regulation 21 of the 2014 NEMA; EIA Regulations, as amended.

The preliminary listed triggered activities are provided in **Table 3-1** below.



Figure 1: Illustration of a typical solar PV panel (Source: AI Generated)



Figure 2: Illustration of a typical Battery Energy Storage System (BESS) (Source: AI Generated)

**Table 3-1: Preliminary EIA listed activities likely to be triggered**

Activity No (S):	Listed Activity	How does the applicable Listed Activity relate to the proposed project?
<b>Listing Notice 1, published under GNR 983 in Government Gazette 38282 of 4 December 2014, as amended by GN 327 of 7 April 2017 and by GN 517 of June 2021</b>		
11(i)	The development of facilities or infrastructure for the transmission and distribution of electricity - outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;	A 33/132kV on-site substation is required for the Platinum PV facility, which is located outside of an urban area.
12(ii)(c)	The development of - (i) dams or weirs, where the dam or weir, including infrastructure and water surface area, exceeds 100 square metres; or (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs - (a) within a watercourse; (b) in front of a development setback; or (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse	Non-perennial watercourses traverse the project site. The proposed development area exceeds 100m <sup>2</sup> and is within 32m buffer from the edge of the non-perennial watercourses.
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;	The development may require the infilling or depositing, or removal of more than 10 cubic meters of material from non-perennial watercourses.
28(ii)	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture, game farming, equestrian purposes or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial purposes.	The development of Solar PV facility is considered light industrial area development and will be constructed on land previously used for agriculture outside an urban area.
<b>Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of June 2021)</b>		
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, excluding where such development of facilities or infrastructure is for PV installations and occurs:	Development of solar PV facility with an electricity output of up to 130MW outside of an urban area and not on existing infrastructure.
15	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding where such clearance of indigenous vegetation is required for: (i) the undertaking of a linear activity; or maintenance purposes undertaken with a maintenance management plan	More than 20ha of indigenous vegetation may be cleared for the proposed development.
<b>Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of June 2021</b>		
12(e)(i)(ii)	The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan. <b>e. Limpopo</b> (i) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004; (ii) Within critical biodiversity areas identified in bioregional plans; or (iii) On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning	The proposed development area is situated within a Critical Biodiversity Area 1 (CBA 1) and an endangered ecosystem in terms of NEM:BA (SANBI BGIS Map Viewer, Limpopo 2013). The development will result in the clearance of more than 300m <sup>2</sup> .
14(c)(e)(i)(ff)	The development of— (i) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs— (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; e. Limpopo i. Outside urban areas: (ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;	The proposed development area is situated outside an urban area within a Critical Biodiversity Area 1 (CBA 1) (SANBI BGIS Map Viewer, Limpopo 2013) and within the 32m buffer from the edge of the non-perennial watercourse.

The proposed development may have potential environmental impacts (social and biophysical) hence, several specialist studies are being undertaken as part of the authorisation process. These studies include the following:

- Terrestrial Biodiversity assessment;
- Avifauna assessment;
- Aquatic Ecological assessment;
- Watercourse assessment;
- Heritage assessment;
- Desktop Geotechnical assessment;
- Socio-Economic assessment;
- Soil and land capability assessment; and
- Visual assessment.



Figure 3: Photographs associated with watercourse assessment.

The specialist baseline studies will be made available for public review with the Consultation Scoping Report. Final Impact Assessment reports of all the specialist assessments mentioned above will be available during the EIA phase with the EIR and Environmental Management Programme (EMPr).

#### 4. Public comment

I&APs are encouraged to participate in the S&EIR process. I&APs will receive project information for review and comment. Comments will be considered and responded to as the process unfolds. Figure 2 illustrates the S&EIR process, particularly the opportunities for the public to participate. A CSR will be available for public review during the Scoping Phase.

Public comment on the proposed process and the reports is important and will be considered in the finalisation of the Environmental Impact Report (EIR). I&APs are encouraged to comment by completing a registration, consent and comment sheet (attached to this BID), writing a letter or sending an email to the Jones & Wagener public participation office. Comments made by I&APs will be recorded in a Comments and Responses Report (CRR) which will form part of the final EIR Report.

I&APs are invited to participate freely and to submit any comments or information they feel may be useful to the process. In order to register as a stakeholder and to ensure that you receive updated project information, we request that you please complete and return the attached form. One part of the form is a registration and comment section and the other is a consent section in terms of the Protection of Personal Information Act (POPIA) – Act No 14 of 2013. Your assistance with the completion of the form will be greatly appreciated.

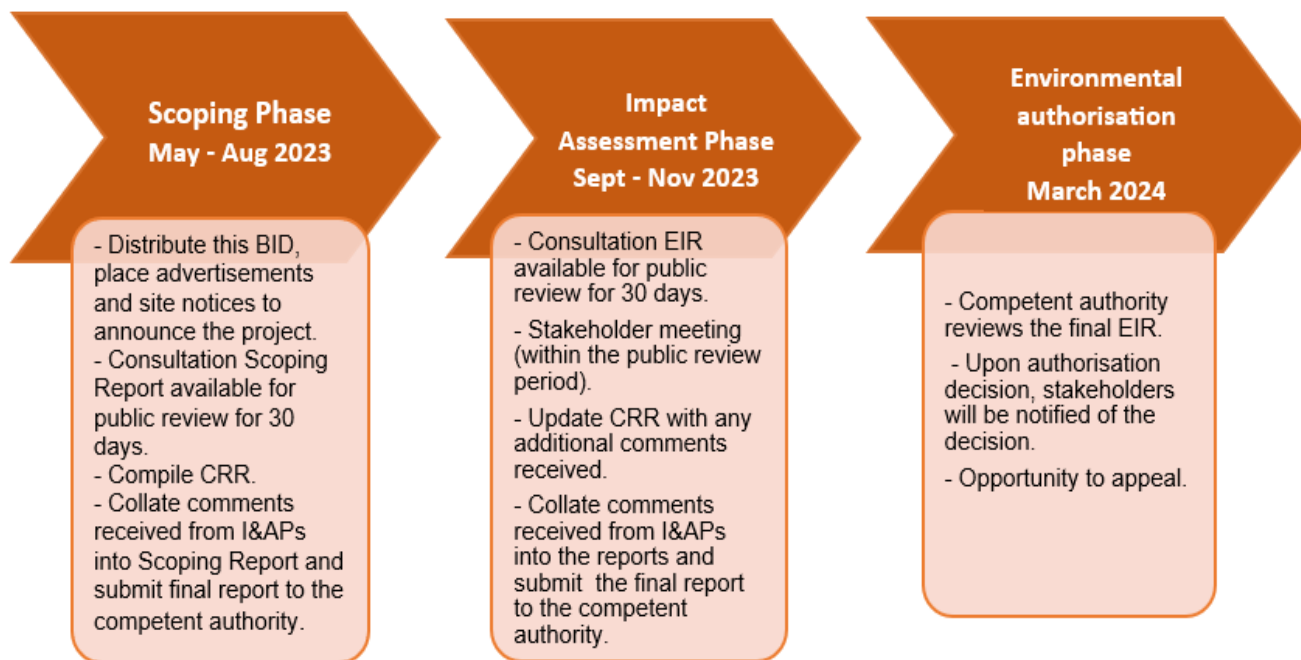
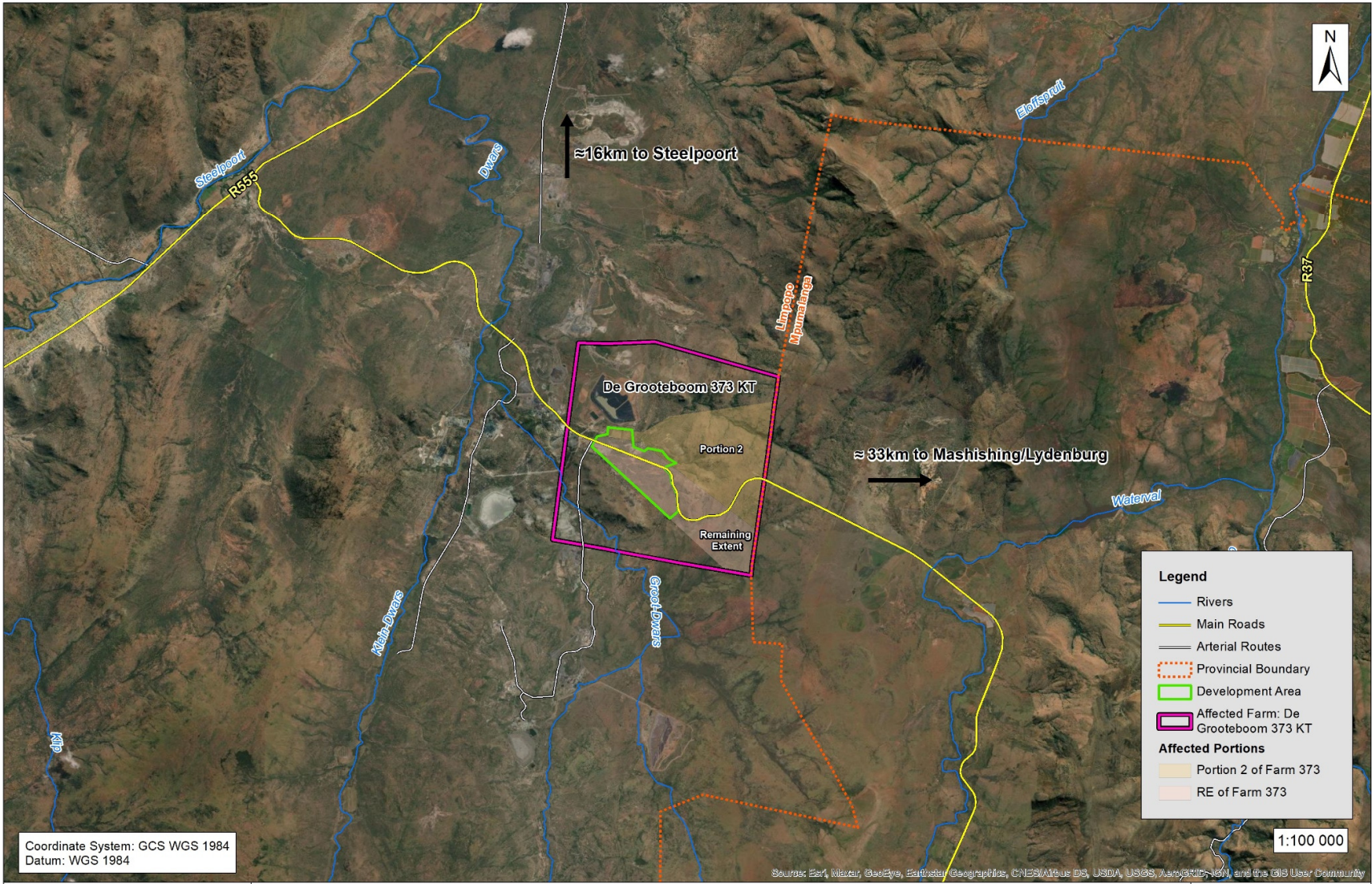


Figure 4: S&EIR process as per NEMA Regulations





**Environmental Authorisation application process for the proposed Platinum Photovoltaic (PV) Facility near Steelpoort, Limpopo Province**

**REGISTRATION, COMMENT AND CONSENT FORM**

By signing this form, you consent to Jones & Wagener processing your personal information for the purpose stated above and in accordance with relevant laws – see more on [www.jaws.co.za/POPI](http://www.jaws.co.za/POPI).

NAME	SURNAME	SIGNATURE

Please complete this form and return it to Jones & Wagener by the latest on **14 June 2023** to ensure that you are registered as an Interested and Affected Party. By answering the questions below you will help us to develop a better understanding of your information requirements and concerns regarding the proposed project. Additional pages may be attached to this registration form should this be required.

<b>Personal information</b>	
First Name and Surname:	
Please indicate whether you are registering as a Community / Organisation / Farm or Business and provide the name:	
Physical address:	
Telephone:	
Cell:	
Email:	
Disclosure – do you have any direct business, financial, personal or other interest in this project?	
<b>General interest in the project</b>	
Do you have any comments regarding the proposed project?	
Do you have any specific concerns associated with this project (for example: water, pollution, socio-economic)?	
<b>If you know of anyone who should be informed about the project please provide their contact details:</b>	
First Name and Surname:	
Telephone / Cell:	
Email:	

*Kindly complete this form and return to: Anelle Lötter or Jana de Jager, Jones & Wagener Pty) Ltd Engineering & Environmental Consultants, P O Box 1434, Rivonia, 2128, Tel: (011) 519 0200, Email:*



## Anelle Lotter

---

**From:** Anelle Lotter  
**Sent:** Thursday, 20 April 2023 14:05  
**Cc:** Anelle Lotter  
**Subject:** Proposed solar Photovoltaic (PV) facility near Steelpoort in Limpopo:  
Environmental Authorisation application  
**Attachments:** Comment Sheet\_Platinum PV.docx; K135\_BID.pdf

**Tracking:**

**Delivery**

Delivered: 20/04/2023 14:07

**Recipient****Delivery**

Delivered: 20/04/2023 14:07

Delivered: 20/04/2023 14:08

Dear stakeholders

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulation 41(2) (a)(i) promulgated under National Environmental Management Act (Act 107 of 1998) Regulations, Government Notice Regulation (GN R) No. 326 in Gazette 38282 on 07 April 2017 for an intention to undertake an Environmental Authorisation (EA) application process for the proposed Platinum Photovoltaic (PV) facility near Steelpoort in the Limpopo Province.

K2022578590 (South Africa) Pty Ltd has appointed the Jones & Wagener (Pty) Ltd Engineering & Environmental Consultants (J&W) as an independent Environmental Assessment Practitioner (EAP) to undertake the relevant EA application process for the proposed Platinum PV project. The project entails the development of a Solar PV facility with a generation capacity output of up to 130MW (DC Power) and associated infrastructure. The proposed development area covers approximately 249 hectares of land. The developer has identified two (2) alternatives for the grid connection infrastructure for the proposed facility that will be subjected to a separate EA application process.

The proposed Platinum PV project triggers the following listed activities under the NEMA EIA Regulations, as amended:

- Activity 11(i); 12(ii)(c); 19 and 28(ii) in terms of Listing Notice 1, published under GNR 983 in Government Gazette 38282 of 4 December 2014, as amended by GN 327 of 7 April 2017 and by GN 517 of June 2021
- Activity 1 and 15 in terms of Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of June 2021
- Activity 12(e)(i)(ii) and 14(c)(e)(i)(ff) in terms of Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of June 2021

The EA Application will be submitted to the Department of Forestry, Fisheries and Environment (DFFE) for activities on the following properties:

- Remainder of Farm 373 De Grooteboom KT, Landowner: Estate of the Late JR Le Grange.
- Portion 2 of Farm 373 De Grooteboom KT, Landowner: 4U2 Farm 002 CC

Attached a Background Information Document (BID) which provides further information. Also attached is a comment sheet for your completion to register as an Interested and Affected Party and to provide comments on the proposed development.

**The Consultation Scoping Report will be available for public comment from 15 May to 14 June 2023.**

The Consultation Scoping Report will be available from 15 May 2023 as follows:

**Electronic copy at:** [www.jaws.co.za/public-documents](http://www.jaws.co.za/public-documents)

**Printed copy at:** Escal Truck Stop on the R577 road, Steelpoort – at the security office

For more information and/or to register as an Interested and Affected Party, please contact:

Anelle Lötter / Jana de Jager, Jones & Wagener Engineering and Environmental Consultants, Email:

[anelle@jaws.co.za](mailto:anelle@jaws.co.za) / [jana@jaws.co.za](mailto:jana@jaws.co.za)

Interested and Affected Parties are invited to participate by providing written comments and raising issues of concern.

Kind regards

Anelle Lötter

Public Participation, Jones & Wagener



## Anelle Lotter

---

**From:** Anelle Lotter  
**Sent:** Tuesday, 06 June 2023 16:25  
**Cc:** Anelle Lotter  
**Subject:** REMINDER: Consultation Scoping Report: Proposed Solar Photovoltaic (PV) facility near Steelpoort in Limpopo: Environmental Authorisation application  
**Attachments:** Comment Sheet\_Platinum PV.docx

Dear stakeholders

We would like to remind you that the review of the Consultation Scoping Report for the proposed Solar Photovoltaic (PV) facility near Steelpoort in Limpopo will be coming to an end on Wednesday, 14 June 2023.

Should you wish to review the report, please follow the direct link - <https://www.jaws.co.za/public-document/platinum-solar-draft-scoping-report/>

Please contact us should you need more information.

Kind regards  
Anelle Lötter



---

**From:** Anelle Lotter <[anelle@jaws.co.za](mailto:anelle@jaws.co.za)>  
**Sent:** Friday, May 12, 2023 11:29 AM  
**Cc:** Anelle Lotter <[anelle@jaws.co.za](mailto:anelle@jaws.co.za)>  
**Subject:** Consultation Scoping Report: Proposed solar Photovoltaic (PV) facility near Steelpoort in Limpopo: Environmental Authorisation application

Dear stakeholders

Following the information in the previous email (see below), please find a direct link to the Consultation Scoping Report - <https://www.jaws.co.za/public-document/platinum-solar-draft-scoping-report/> which will be available for your review from 15 May to 14 June 2023. Attached a comment sheet which you may complete and return to us by 14 June 2023.

We are looking forward to your comments.  
Should you need more information, please contact us.

Kind regards  
Anelle Lötter



---

**From:** Anelle Lotter <[anelle@jaws.co.za](mailto:anelle@jaws.co.za)>  
**Sent:** Thursday, April 20, 2023 2:05 PM  
**Cc:** Anelle Lotter <[anelle@jaws.co.za](mailto:anelle@jaws.co.za)>

**Subject:** Proposed solar Photovoltaic (PV) facility near Steelpoort in Limpopo: Environmental Authorisation application

Dear stakeholders

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulation 41(2) (a)(i) promulgated under National Environmental Management Act (Act 107 of 1998) Regulations, Government Notice Regulation (GN R) No. 326 in Gazette 38282 on 07 April 2017 for an intention to undertake an Environmental Authorisation (EA) application process for the proposed Platinum Photovoltaic (PV) facility near Steelpoort in the Limpopo Province.

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- Activity 1 and 15 in terms of Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of June 2021
- Activity 12(e)(i)(ii) and 14(c)(e)(i)(ff) in terms of Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of June 2021

The EA Application will be submitted to the Department of Forestry, Fisheries and Environment (DFFE) for activities on the following properties:

- Remainder of Farm 373 De Grooteboom KT, Landowner: Estate of the Late JR Le Grange.
- Portion 2 of Farm 373 De Grooteboom KT, Landowner: 4U2 Farm 002 CC

Attached a Background Information Document (BID) which provides further information. Also attached is a comment sheet for your completion to register as an Interested and Affected Party and to provide comments on the proposed development.

**The Consultation Scoping Report will be available for public comment from 15 May to 14 June 2023.**

The Consultation Scoping Report will be available from 15 May 2023 as follows:

**Electronic copy at:** [www.jaws.co.za/public-documents](http://www.jaws.co.za/public-documents)

**Printed copy at:** Escal Truck Stop on the R577 road, Steelpoort – at the security office

For more information and/or to register as an Interested and Affected Party, please contact:

Anelle Lötter / Jana de Jager, Jones & Wagener Engineering and Environmental Consultants, Email:

[anelle@jaws.co.za](mailto:anelle@jaws.co.za) / [jana@jaws.co.za](mailto:jana@jaws.co.za)

Interested and Affected Parties are invited to participate by providing written comments and raising issues of concern.

Kind regards

Anelle Lötter

Public Participation, Jones & Wagener



**K2022578590 (SOUTH AFRICA) PTY LTD**

PHULA PV FACILITY  
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
PUBLIC PARTICIPATION REPORT

Report: JW244/23/K135-07-Rev 1

## **APPENDIX D**

### **SITE NOTICES**



Notice of Environmental Authorisation application process for the proposed  
Platinum Photovoltaic (PV) Facility near Steelpoort, Limpopo

# Placement of site notices

18 April 2023

	Description	Photo
1.	<p>On the R577 Road at the entrance of the property where the proposed development is proposed to be situated.</p> <p>24°56'29.68"S 30°08'26.43"E</p>	
2.	<p>Next to the R577 Road in close proximity to the entrance of the proposed area of development.</p> <p>24°56'29.89"S 30°08'25.53"E</p> 	



	Description	Photo
<p>3.</p>	<p>Next to the R577 Road at the southern side of the proposed area of development.</p> <p>24°56'41.96"S 30°08'56.78"E</p> 	
<p>4.</p>	<p>Next to the R577 Road at the northern side of the proposed area of development, just past the Ecsal Truck Stop.</p> <p>24°56'19.28"S 30°07'57.18"E</p>	
<p>5.</p>	<p>Next to the R577 Road in close proximity to the proposed area of development.</p> <p>24°56'23.18"S 30°08'09.28"E</p>	



# Notice of Environmental Authorisation application process for the proposed Platinum Photovoltaic (PV) Facility near Steelpoort, Limpopo

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulation 41(2) (a)(i) promulgated under National Environmental Management Act (Act 107 of 1998) Regulations, Government Notice Regulation (GN R) No. 326 in Gazette 38282 on 07 April 2017 for an intention to undertake an Environmental Authorisation (EA) application process for the proposed Platinum Photovoltaic (PV) facility near Steelpoort in the Limpopo Province.

**K2022578590 (South Africa) Pty Ltd has appointed the Jones & Wagener (Pty) Ltd Engineering & Environmental Consultants (J&W) as an independent Environmental Assessment Practitioner (EAP) to undertake the relevant EA application process for the proposed Platinum PV project. The project entails the development of a Solar PV facility with a generation capacity output of up to 130MW (DC Power) and associated infrastructure. The proposed development area covers approximately 249 hectares of land. The developer has identified two (2) alternatives for the grid connection infrastructure for the proposed facility, however, this will be subject to a separate EA application process.**

The proposed Platinum PV project triggers the following listed activities under NEMA EIA Regulations, as amended:

NEMA LISTING NOTICE:	LISTED ACTIVITIES
Listing Notice 1, published under GNR 983 in Government Gazette 38282 of 4 December 2014, as amended by GN 327 of 7 April 2017 and by GN 517 of June 2021	11(i); 12(ii)(c); 19 and 28(ii)
Listing Notice 2, published under GNR 984 in Government Gazette 38282 of 4 December 2014, as amended by GN 325 of 7 April 2017 and by GN 517 of June 2021	1 and 15
Listing Notice 3, published under GNR 985 in Government Gazette 38282 of 4 December 2014, as amended by GN 324 of 7 April 2017 and by GN 517 of June 2021	12(e)(i)(ii) and 14(c)(e)(i)(ff)

A Scoping and Environmental Impact Reporting (S&EIR) process will be undertaken for the proposed Platinum PV project due to the triggered listed activities under GN R327. The S&EIR proposed will be undertaken in line with Regulation 21 of the 2017 NEMA: EIA Regulations, as amended.

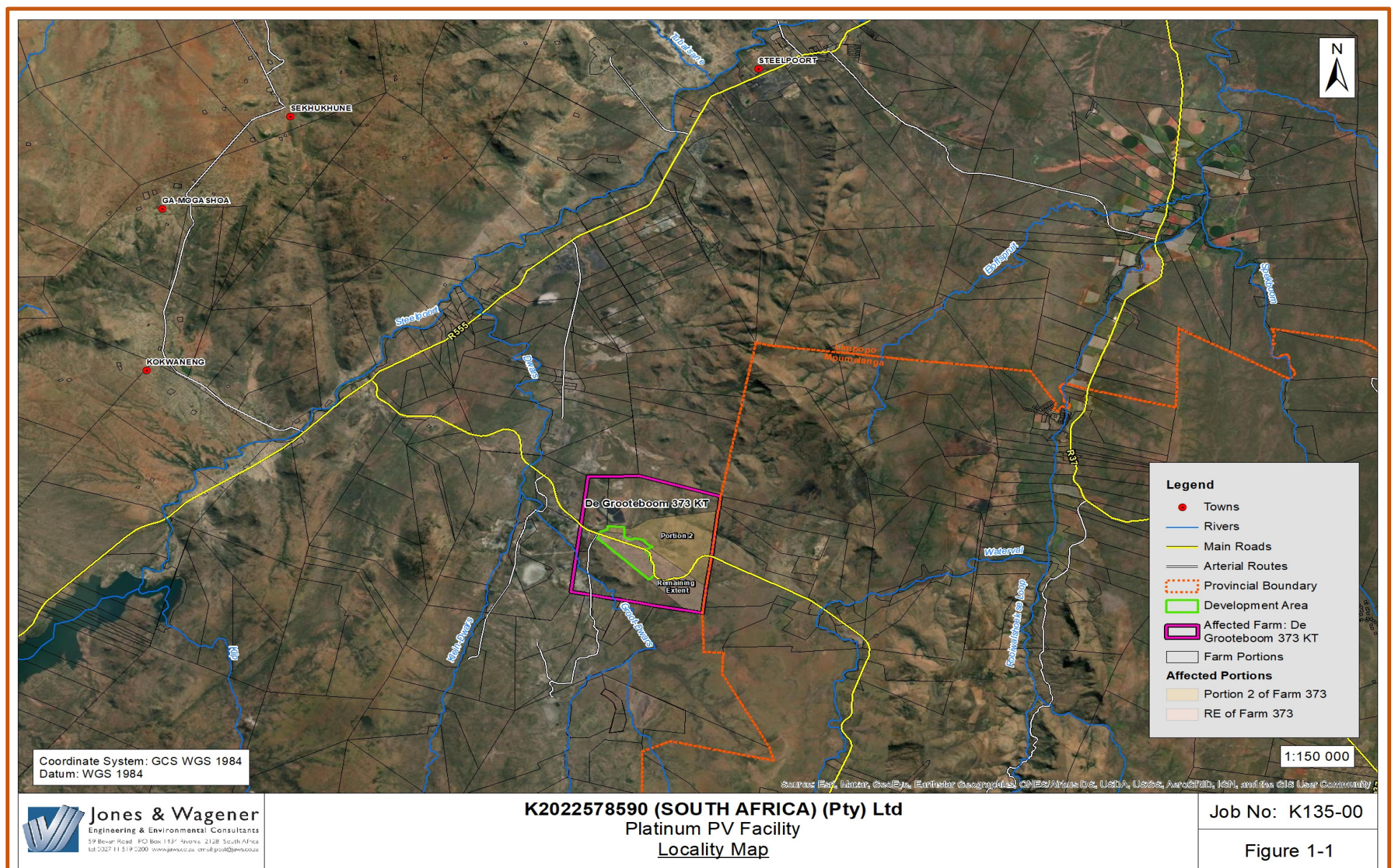
The Competent Authority for the EA application process is the Department of Forestry, Fisheries and Environment (DFFE).

**The Consultation Scoping Report is available for public review from 15 May to 14 June 2023**

The Consultation Scoping Report will be available for public review as follows:

<b>Electronic copy at:</b>	<a href="http://www.jaws.co.za/public-documents">www.jaws.co.za/public-documents</a>
<b>Printed copy at:</b>	Escal Truck Stop – at the security office

Please send your written comments on the Consultation Scoping Report to J&W by 14 June 2023.



**Public comment encouraged**

Interested and Affected Parties (I&APs) are invited to participate by providing comments and raising any issues of concern that they may have. To register as an I&AP please contact: Anelle Lötter or Jana de Jager; Jones & Wagener (Pty) Ltd; P.O Box 1434, Rivonia, 2128; Tel: (011) 519 0200; Email: [anelle@jaws.co.za](mailto:anelle@jaws.co.za) or [jana@jaws.co.za](mailto:jana@jaws.co.za).



# Tsebišo ya tshepedišo ya kgopelo ya Tumelelo ya Tikologo ya Moago wo o šišintšwego wa Platinum Photovoltaic (PV) kgauswi le Steelpoort, ka Limpopo

Tsebišo ye e filwe go ya ka Molawana 41 (2) (a) (i) wa Tekolo ya Sebaka le Kgahlemelo ya Tikologo (EIA) wo o phatlaladitšwego ka fase ga Molawana ya Molao wa Bosetšhaba wa Taolo ya Tikologo (Molao 107 wa 1998), Molawana wa Tsebišo ya Mmušo (GN R) No. 326 ka gare ga Kgatišo 38282 ka la 07 Aprele 2017 ka maikemišetšo a go dira tshepedišo ya kgopelo ya Tumelelo ya Tikologo (EA) ya Moago wo o šišintšwego wa Platinum Photovoltaic (PV) kgauswi le Steelpoort ka Profentsheng ya Limpopo.

**K2022578590 (Afrika Borwa) Pty Ltd e thwetše Jones & Wagener (Pty) Ltd Engineering & Environmental Consultants (J&W) bjalo ka Setsebi seo se ikemego sa Tekolo ya Tikologo (EAP) go dira tshepedišo ya kgopelo ya tumelelo ya tikologo ya protšeke yeo e šišintšwego ya Platinum PV. Protšeke e akaretša go agwa ga moago wa Solar PV wa maatla a go fehla a go fihla go 130MW (DC Power) le mananeokgoparara ao a amanago nao. Lefelo la moago wo o šišintšwego le akaretša dihekthara tše e ka bago tše 249 tša naga. Moagi o lemogile mekgwa ye mebedi (2) ye mengwe ya mananeokgoparara a kgokagano ya keriti ya moago wo o šišintšwego, le ge go le bjalo, se se tla ba ka fase ga tshepedišo ya kgopelo ya EA ye e aroganego.**

Protšeke ye e šišintšwego ya Platinum PV e hlohleletša mediro ye e latelago ye e lokeleditšwego ka fase ga Molawana ya NEMA EIA, bjalo ka ge e fetošitšwe:

TSEBIŠO YA TOKELETŠO YA NEMA:	MEDIRO YEO E LOKELEDITŠWEGO
Tsebišo ya Tokeletšo ya 1, e gatišitšwe ka fase ga GNR 983 ka gare ga Kuranta ya Mmušo 38282 ya la 4 Desemere 2014, bjalo ka ge e fetotšwe ke GN 327 ya la 7 Aprele 2017 le GN 517 ya June 2021	11(i); 12(ii)(c); 19 le 28(ii)
Tsebišo ya Tokeletšo ya 2, e gatišitšwe ka fase ga GNR 984 ka gare ga Kuranta ya Mmušo 38282 ya la 4 Desemere 2014, bjalo ka ge e fetotšwe ke GN 325 ya la 7 Aprele 2017 le GN 517 ya June 2021	1 le 15
Tsebišo ya Tokeletšo ya 3, e gatišitšwe ka fase ga GNR 985 ka gare ga Kuranta ya Mmušo 38282 ya la 4 Desemere 2014, bjalo ka ge e fetotšwe ke GN 324 ya la 7 Aprele 2017 le GN 517 ya June 2021	12(e)(i)(ii) le 14(c)(e)(i)(ff)

Tshepedišo ya Pego ya Bogolo le Tekolo ya Kgahlemelo (S&EIR) e tla dirwa bakeng sa protšeke yeo e šišintšwego ya Platinum PV yeo e hlohleleditšwego mediro yeo e lokeleditšwego ka fase ga GN R327. S&EIR yeo e šišintšwego e tla dirwa go ya Molawana 21 wa NEMA wa 2017: Molawana ya EIA, bjalo ka ge e fetošitšwe.

Molaodi yo a nago le bokgoni bja tshepedišo ya kgopelo ya EA ke Kgoro ya Dithokgwa, Boreahlapi le Tikologo (DFFE).

**Pego ya Bogolo bja Ditherišano e hwetšagala go ka sekasekwa ke setšhaba go tloga ka la 15 Mei go fihla ka la 14 June 2023**

Pego ya Bogolo bja Ditherišano e tla hwetšagala go ka sekasekwa ke setšhaba ka fao go latelago:

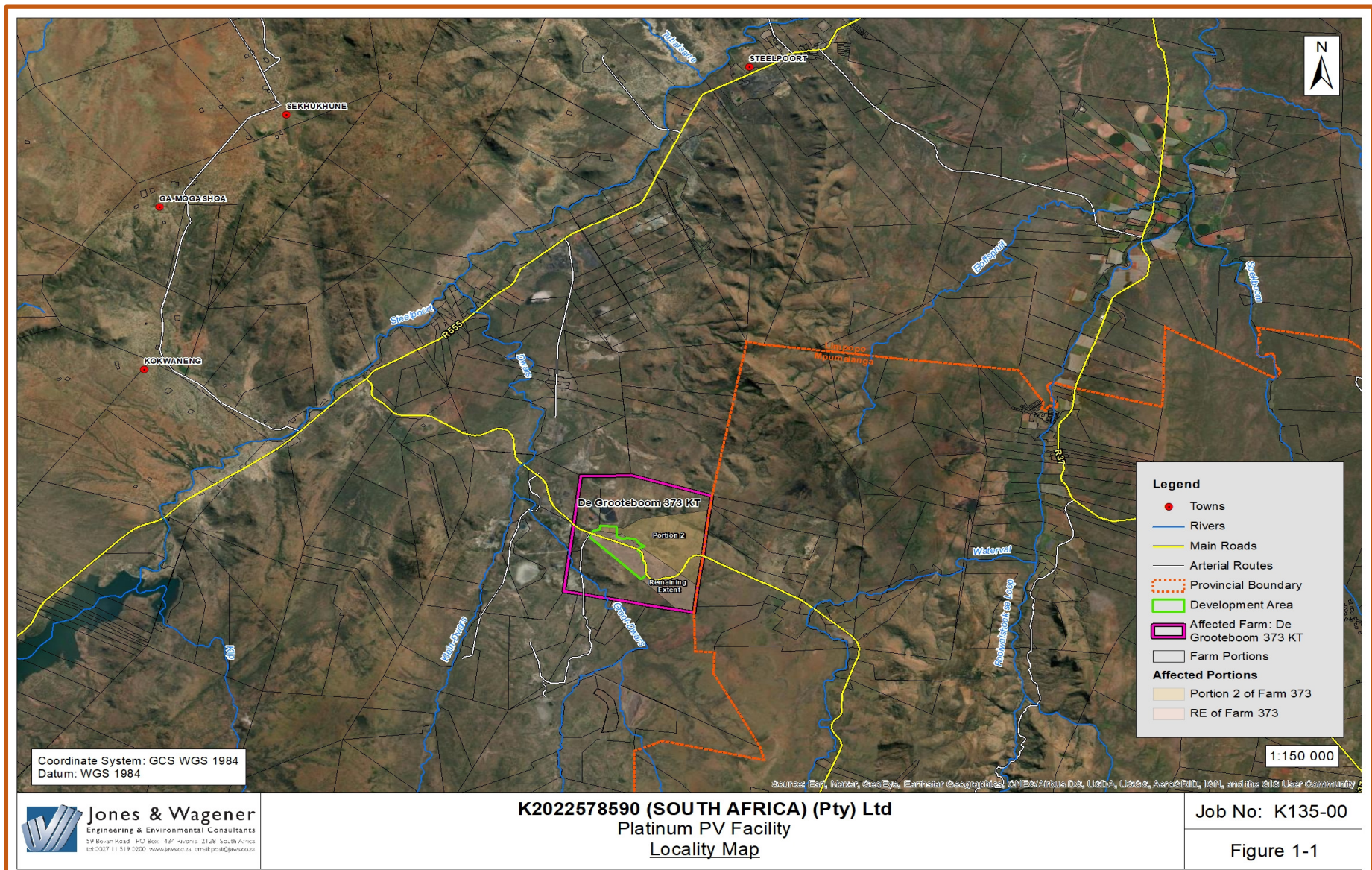
**Khophi ya elektroniki:**

[www.jaws.co.za/public-documents](http://www.jaws.co.za/public-documents)

**Khophi yeo e gatišitšwego:**

Escal Truck Stop – ka ofising ya bahlankedi ba tšhireletšo

Hle romela ditshwayotshwayo tša gago tšeo di ngwadilwego ka ga Pego ya Bogolo bja Ditherišano go J&W pele ga la 14 June 2023.



## Tshwayotshwayo ya setšhaba e a kgothaletšwa

Bakgathatema bao nago le Kgahlego le bao ba Amegago (dil&AP) ba mengwa go tšea karolo ka go abelana ka ditshwayotshwayo le go tšweletša dingongorego dife goba dife tšeo ba ka bago le tšona. Go ingwadiša bjalo ka I&AP hle ikgokaganye le: Anelle Lötter goba Jana de Jager; Jones & Wagener (Pty) Ltd; P.O Box 1434, Rivonia, 2128; Mogala: (011) 519 0200; Emeile: anelle@jaws.co.za goba jana@jaws.co.za.

**K2022578590 (SOUTH AFRICA) PTY LTD**

PHULA PV FACILITY  
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS  
PUBLIC PARTICIPATION REPORT

Report: JW244/23/K135-07-Rev 1

## **APPENDIX E**

### **COMMENTS & RESPONSES REPORT**



# Environmental Authorisation application process for the proposed Phula Photovoltaic (PV) Facility near Steelpoort, Limpopo Province

## Comments and Responses Report

This Comments and Responses Report (CRR) provides a record of the comments, questions and issues raised by stakeholders during the Scoping Phase for the Environmental Authorisation application process for the proposed Phula Photovoltaic (PV) Facility near Steelpoort, Limpopo Province. This table records:

- the comments and questions which were raised by I&APs since the project was announce in April 2023;
- comments from stakeholders on the Consultation Scoping Report which was available for public review from 15 May to 14 June 2023.

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
<b>Comments received on the announcement of the proposed project</b>				
Mr Henk Moen, De Groote Boom Minerals (Pty) Ltd and Boulder Capital (Pty) Ltd (De Groote Boom Mine)	25 April 2023	Comment Sheet	De Groote Boom Mine is located on Portions 9, 10, and a leased section of Portion 7 of the farm De Grooteboom 373 KT. Further, De Groote Boom Mine has a mining right that includes Portion 2 and the Remaining Extent of the farm De Grooteboom 373 KT.	Location of De Groote Boom Mine noted.
Mr Henk Moen, De Groote Boom Minerals (Pty) Ltd and Boulder Capital (Pty) Ltd (De Groote Boom Mine)	25 April 2023	Comment Sheet	The proposed project is directly adjacent to De Groote Boom Mine and therefore the following are of concern: <ul style="list-style-type: none"> <li>• Unmanaged stormwater and contaminated runoff and associated erosion on adjacent properties due to a lack of stormwater infrastructure and management.</li> <li>• Increased dust generation on roads.</li> <li>• Increased traffic near the entrance to the properties.</li> </ul>	Concerns regarding stormwater management, dust generation and traffic have been considered in in the EIAR and EMPr.
Kamogelo Mathetja, DFFE	8 May 2023	Email correspondence	DFFE Directorate: Biodiversity Conservation hereby acknowledge receipt of the invitation to review and comment on the project mentioned on the subject line. Kindly note that the project has been allocated to Mrs P Makitla and Ms M	The case officers were included in the I&AP database and the information requested was sent on 9 May 2023.

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
			<p>Mudau. In addition, kindly share the shapefiles of the development footprints/application site with the Case Officers.</p> <p>Please note: All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: xxx.gov.za for attention of Mr Seoka Lekota</p>	
<b>Comments received on the Consultation Scoping Report</b>				
<p>Ms Natasha Higgitt South African Heritage and Resources Agency (SAHRA)</p>	<p>15 May 2023</p>	<p>Email correspondence</p>	<p>All development applications are processed via our online portal, the South African Heritage Resources Information System (SAHRIS) found at the following link: <a href="http://sahra.org.za/sahris/">http://sahra.org.za/sahris/</a>. We do not accept emailed, posted, hardcopy, faxed, website links or DropBox links as official submissions.</p> <p>Please create an application on SAHRIS for each EA application and upload all documents pertaining to the Environmental Authorisation Application Process. As per section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA), an assessment of heritage resources must form part of the process and the assessment must comply with section 38(3) of the NHRA. If a case already exists on SAHRIS regarding the development, please upload the documents to that case.</p> <p>Once all documents including all appendices are uploaded to the case applications, please ensure that the status of the case is changed from DRAFT to SUBMITTED. Please ensure that all documents produced as part of the EA process are submitted as part of the application. An application fee is now required for all section 38 applications. Please ensure that the SAHRIS application contains a proof of payment as per the notice at the following link:</p>	<p>Noted. An application was created, and the required documentation will be uploaded.</p>



Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
			<a href="https://sahris.sahra.org.za/content/what-are-sahra-processing-fees-and-banking-details">https://sahris.sahra.org.za/content/what-are-sahra-processing-fees-and-banking-details</a> . A payment of R 2 000.00 for each application is required. Applications that do not include a proof of payment will be considered incomplete and will not be processed until proof of payment is provided.	
Chelsea Damster, Regional Content Researcher Projects	15 May 2023	Email correspondence	I came across an environmental notice for the proposed Platinum Photovoltaic facility near Steelpoort. I do not have any objections but would like to please be registered as an interested party. I follow building and construction related projects from conceptual / feasibility up until completion. Please can you email me a copy of the background information document or motivating memorandum or any other documents or reports for this project.	A Background Information Document and the electronic link to the Consultation Scoping Report was sent to Ms Damster on 16 May 2023. She was also registered as an I&AP.
Mr Barend van der Walt, Glencore Eastern Chrome Mines	15 May 2023	Email correspondence and comment sheet	To whom will the power be sold to? Which substation will they connect to?	The developer has several options and had preliminary negotiations with potential off-takers, amongst other, mines operating in the immediate vicinity.  The connection to a sub-station has not yet been determined and is currently under investigation.
Ms Lydia Kutu Integrated Environmental Authorisations: Coordination, Strategic Planning and Support. Department of Forestry, Fisheries and the Environment (DFFE)	16 May 2023	Email correspondence	The Department (DFFE) confirms having received the Application Form and Draft Scoping Report for Environmental Authorisation for the abovementioned project on 15 May 2023. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.  Kindly note that your application for Environmental Authorisation falls within the ambit of an application applied for in terms of Part 3 of Chapter 4 of the EIA Regulations, 2014, as amended. You are therefore referred to Regulation 21 of the EIA Regulations, 2014 as amended.  Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and	Noted. The various regulations noted are observed and will be adhered to.

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
			<p>plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.</p> <p>Note that in terms of Regulation 45 of the EIA Regulations, 2014, as amended, this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	
<p>Ms Mashudu Mudau Biodiversity Mainstreaming &amp; EIA. DFFE</p>	<p>2 June 2023</p>	<p>Letter via email</p>	<p>The Directorate: Biodiversity Conservation has received and evaluated the Draft Scoping Report for the proposed up to 130 MW Platinum PV Facility near Steelpoort in Limpopo.</p> <p>The Directorate does not have any objection to the draft Scoping Report and the Plan of Study, however, the EIA report must comply with the procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24 (5) (A) and (H) and 44 of the National Environmental Management Act, 1998.</p> <p>The Public Participation Process documents related to Biodiversity EIA for review and queries should be submitted to the Directorate: Biodiversity Conservation. Contact details were provided.</p>	<p>Noted. The requirements mentioned are noted and will be complied to.</p>

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
<p>Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment</p>	<p>4 August 2023</p>	<p>Letter via email</p>	<p>ACCEPTANCE OF THE FINAL SCOPING REPORT FOR THE PROPOSED UP TO 130MW PLATINUM PV FACILITY, NEAR STEELPOORT IN THE LIMPOPO PROVINCE</p> <p>The final Scoping Report (SR) and the Plan of Study for Environmental Impact Assessment dated June 2023 and received by the Department on 27 June 2023, refer.</p> <p>The Department has evaluated the submitted final SR and the Plan of Study for Environmental Impact Assessment dated June 2023 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended. The FSR is hereby accepted by the Department in terms of Regulation 22(1) (a) of the EIA Regulations, 2014, as amended.</p> <p>You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the EIA Regulations, 2014, as amended.</p> <p>In addition, the following amendments and additional information are required for the Environmental Impact Assessment Report (EIAR):</p>	
<p>Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment</p>	<p>4 August 2023</p>	<p>Letter via email</p>	<p><b>(a) Application form and listed activities</b></p> <p>(i) You have applied for Activity 14 of Listing Notice 1. Please ensure that the project description provided speaks to the relevant listed activity thresholds (e.g., describe the dangerous goods facility and its capacity).</p> <p>(ii) You have applied for Activity 19 of Listing Notice 1. Please provide the exact cubic</p>	<p>The proposed development will include storage of solvents, lubricants, transformer oil associated with the onsite substation with capacity not more than 30m3 during construction and operation phase. The storage area will be aboveground within the site buildings / laydown area. The proposed storage capacity will be less than 30m3 hence, does not trigger any listed activities in terms of the NEMA EIA regulations as amended. Management measures for handling of the hazardous material are included in the EMPR.</p>

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
			<p>metres that will be infilled or deposited into a watercourse, as well as the dredging, excavation, removal, or moving of soil, sand, shells, shell grit, pebbles, or rock from a watercourse.</p> <p>(iii) You have applied for Activity 15 of Listing Notice 2. In the activity description, please ensure that you provide the required footprint to be cleared. The application form must be amended to describe the portion of the proposed project to which the applicable listed activity relates.</p> <p>(iv) It is indicated in the report that access roads (up to 6m wide) and internal distribution roads (up to 5m wide) will be required. Please ensure that no listed activities related to access roads are triggered, as this activity has not been applied for.</p> <p>(v) Please ensure that all relevant listed activities are applied for, are specific, and can be linked to the development activity or infrastructure (including thresholds) as described in the project description. Only activities and sub-listed activities applicable to the development must be applied for and assessed. When including activities in the application form and draft EIAR, take note of the word OR in between the sub-listed activities.</p>	<p>The proposed Phula PV project includes infilling of more than 10m3 from the existing drainage channels that will be channelled into the proposed Stormwater Management Plan (SWMP). The EA application form has been amended to include Activity 19 under Listing Notice 1. Table 5 2 details the triggered listed activities included in the amended EA application form. The exact volume is not known at this stage however it will be more than 10m3</p> <p>The proposed development will result clearance in the of 184.36 hectares of the overall proposed 249 ha development area. The EA application form has been amended to include this description. Table 5 2 details the triggered listed activities included in the amended EA application form</p> <p>The EA application form has been amended to include the triggered Activity 4(e)(i) (ee) under Listing Notice 3 of NEMA EIA Regulations as amended. Table 5 2 details the triggered listed activities included in the amended EA application form.</p> <p>The EA application form has been amended to include all relevant listed activities for the proposed development. The triggered listed activities are provided in Table 5 2 of this report corresponds with the amended EA application form.</p>
Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations	4 August 2023	Letter via email	<p><b>(b) Specific Comments</b></p> <p>(i) You have indicated that the project will require battery storage. Please provide the maximum</p>	<p>BESS will be as follows: Maximum height: up to 3.5m Capacity: 88mw/200mwh Area to be occupied by bess: 3-5 ha The above listed details are provided in table 4 1of this report</p>



Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
Department of Forestry, Fisheries, and the Environment			<p>height, volume, and capacity of the BESS and the size of the area to be occupied by the BESS.</p> <p>(ii) You have applied for the onsite substation and BESS. Please investigate other options for the onsite substation and BESS. Furthermore, please explain the differences between the alternatives, as well as why one is preferable over the other.</p> <p>(iii) The draft EIAR must include the four corner coordinate points for the Solar PV, Inverters and transformers, Battery Energy Storage System (BESS), and Onsite IPP substation. Detailed coordinates for the starting, middle, and ending points of the powerline, internal and external roads, as well as the length of each road.</p>	<p>Details of alternatives considered is provided in Section 3.3 of this report.</p> <p>The coordinates for the following proposed infrastructures are provided on Table 4 1 of this report:</p> <p>The developer has identified alternatives for the grid connection infrastructure for the proposed solar facility (See Table 4 1). However, the EA application for the grid infrastructure will be subject to a separate BA process.</p>
Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment	4 August 2023	Letter via email	<p><b>(c) Public Participation</b></p> <p>(i) Please ensure that comments from all relevant stakeholders are submitted to the Department with the EIAR. This includes but is not limited to the Limpopo Department of Economic Development, Environment and Tourism (LEDET), Sekhukhune District Municipality, Fetakgoma Tubatse Local Municipality, and the Department of Environment, Forestry and Fisheries: Directorate Biodiversity and Conservation.</p> <p>(ii) Please ensure that all issues raised, and comments received on the draft SR and draft EIAR from registered I&amp;APs and organs of state which have jurisdiction (including this Department's Biodiversity Section: in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final EIAR. Should you be unable to obtain comments, proof</p>	<p>i) The stakeholders mentioned are on the list of I&amp;APs and they are notified of the opportunity to comment. Their comments will be included in the eiar.</p> <p>ii) Proof of correspondence with the various stakeholders will be included in the Final eiar.</p> <p>iii) A comments and response trail report (C&amp;R) will be submitted with the final eiar. The document will comply with the requirements as stated by the DFFE.</p> <p>iv) The eiar will indicate when and where the draft SR and eiar were made available for a 30-day review and comment period.</p> <p>v) The Public Participation Process is conducted in terms of Regulations 39, 40, 41, 42, 43 &amp; 44 of the EIA Regulations 2014, as amended.</p>

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
			<p>must be submitted to the Department of the attempts that were made to obtain comments.</p> <p>(iii) A comments and response trail report (C&amp;R) must be submitted with the final EIAr. The C&amp;R report must incorporate all comments (pre and post-submission of the draft EIAr) received for this development. The C&amp;R report must be a separate document from the main report and the format must be in the table format which reflects the details of the I&amp;APs and date of comments received, actual comments received, and response provided. Please ensure that comments made by I&amp;APs are comprehensively captured (copy verbatim if required) and responded to clearly and fully. Please note that a response such as “Noted” is not regarded as an adequate response to I&amp;APs comments.</p> <p>(iv) Please ensure that the EIAr indicates when and where the draft SR and EIAr were made available for a 30-day review and comment period.</p> <p>(v) The Public Participation Process must be conducted in terms of the approved public participation plan and Regulations 39, 40, 41, 42, 43 &amp; 44 of the EIA Regulations 2014, as amended.</p>	
<p>Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment</p>	<p>4 August 2023</p>	<p>Letter via email</p>	<p><b>(d) Specialist assessments</b></p> <p>(i) The EAP must ensure that the terms of reference for all the identified specialist studies include the following:</p> <ul style="list-style-type: none"> <li>✓ A detailed description of the study’s methodology; an indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have</li> </ul>	<p>The specialist studies provide information in line with the relevant protocols. Specialist reports are attached in Appendix D.</p> <p>Detailed specialist assessments have been undertaken as part of the EIA phase and the proposed development layout plan has been revised to exclude development within the areas identified as the “no-go” areas, where feasible. Alternative designs and mitigatory measures have been investigated throughout the design process and informed by specialist inputs (biodiversity, watercourses, and stormwater management) (refer</p>

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			<p>assessed and are recommending for authorisations.</p> <p>✓ Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.</p> <p>(ii) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.</p> <p>(iii) Should the specialist definition of a 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.</p> <p>(iv) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.</p> <p>(v) Should a specialist recommend specific mitigation measures, these must be clearly indicated.</p> <p>(vi) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No.</p>	<p>to Section 3.3). The layout plan and identified no-go areas is provided in Appendix B.</p> <p>The Department's consideration of a no-go area is noted in that no development is permitted within all areas demarcated as a 'no-go' area. No-go areas have been demarcated within the assessed development footprint. In response to the identified need to adequately manage impacts within sensitive areas identified on the site development footprint, and in order to demonstrate the commitment of the project to adhere to recommended mitigation measures, the project Applicant has developed a best practice mitigation strategy with regards to the facility layout, which is demonstrated in Section 3.3 and 10.2 of this EIAr</p> <p>The specialist studies undertaken provide detailed impact assessments of potential impacts and recommend detailed project specific mitigation measures for the preferred alternatives. This informed the impact assessment in Section 10.2 of this report and management actions provided in the EMPr for approval.</p> <p>Specialist Assessments have been undertaken in accordance with the relevant study protocols. Specialist reports are attached in Appendix D. No contradicting recommendations were noted in specialist studies included in Appendix D</p> <p>The outcome Site Sensitivity Verification Report (Appendix D) aligns with identified specialist studies. All specialist assessment reports are included in Appendix D.</p> <p>Specialist Assessments have been undertaken in accordance with the relevant study protocols. Specialist reports are attached in Appendix D. The specialists responsible are either registered as candidate or professional natural scientists with SACNASP, specialist details and declarations are provided on declaration forms provided in Appendix D.</p> <p>A site sensitivity verification is included in Appendix D with the DFFE Screening Tool Report. Table 4.3 included in the FSR has been revised in the EIAr to indicate whether or not the specialist or the EAP dispute</p>

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			<p>1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Specialist assessments must be conducted in accordance with these protocols.</p> <p>(vii) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.</p> <p>(viii) The department provisionally accepts that the following Specialist Assessments will form part of the EIAr, as indicated in the final SR dated June 2023. However, this is subject to change depending on the outcome of the Site Sensitivity Report as indicated in points xi-xiii below</p> <ul style="list-style-type: none"> <li>✓ ➤ Soils and land capacity</li> <li>✓ ➤ Wetlands and aquatics</li> <li>✓ ➤ Terrestrial ecology</li> <li>✓ ➤ Avifauna</li> <li>✓ ➤ Socio-economic assessment</li> <li>✓ ➤ Heritage and palaeontology</li> <li>✓ ➤ Visual assessment</li> <li>✓ ➤ Desktop geotechnical investigation</li> </ul> <p>(xi) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. “the</p>	<p>or confirm the findings of the screening tool. The revised table (Table 5 3) is provided in Section 5.4.2.</p>



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			<p>Protocols”), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols. Please note further that the protocols require the specialists to be registered with SACNASP.</p> <p>(xii) In addition, the protocol states as follows:</p> <p>1.2. The site sensitivity verification must be undertaken through the use of the following:  (a) a desktop analysis, using satellite imagery;  (b) a preliminary on-site inspection; and  (c) any other available and relevant information.</p> <p>1.3. The outcome of the site sensitivity verification must be recorded in the form of a report that-  (a) confirms or disputes the current use of the land and the environmental sensitivity as identified by the screening tool, such as new developments or infrastructure, the change in vegetation cover or status  (b) contains a motivation and evidence (e.g., photographs) of either the verified or different use of the land and environmental sensitivity; and  (c) is submitted together with the relevant assessment report prepared in accordance with the requirements of the Environmental Impact Assessment Regulations (EIA Regulations).”</p> <p>(xiii) Please ensure that a site sensitivity report for all the Themes as identified by the Screening Tool Report is submitted with the draft EIAr. The department takes note of the information contained in Table 4-3 of the final SR, however, the information in this table and on</p>	

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			<p>the attached baseline specialist studies do not indicate whether or not the specialist or the EAP dispute or confirm the findings of the screening tool. It is a legal requirement that the EAP or specialist confirm or dispute the findings of the screening tool, as this is the only legal means the department has at its disposal to verify which specialist studies should form part of the detailed assessment.</p> <p>(xiv) Considering the above, you are required to include, as part of the draft EIAr, a table summarising the themes as per the Screening Tool assessment report and their respective sensitivity ratings (very high, high, medium, low), a column indicating the sensitivity of each theme after the EAP/Specialist conducted the Site Sensitivity Verification Assessment (a dispute or confirmation of the finding by the Screening Tool), and a column indicating whether these studies will be conducted or if a compliance statement will be submitted, or motivation in a case where the proposed development is not located close to any landing strips/Airports, or military bases and their respective buffer areas, as per the requirements of the protocols.</p>	
<p>Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment</p>	<p>4 August 2023</p>	<p>Letter via email</p>	<p><b>(e) Environmental Management Programme</b></p> <p>(i) It is drawn to your attention that for substation and overhead electricity transmission and distribution infrastructure, when such facilities trigger activity 11 or 47 of the EIA Regulations Listing Notice 1 of 2014, as amended, and any other listed and specified activities necessary for the realisation of such facilities, the generic Environmental</p>	<p>The EMPR including the onsite substation generic EMPr is included in Appendix E.</p> <p>Please note: the developer has identified two (2) alternatives for the grid connection infrastructure for the proposed solar facility. However, the EA application for the grid connection infrastructure will be subject to a separate BA process. As such, generic EMPr for the overhead powerline will be compiled as part of a separate application process.</p>

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			<p>Management Programmes (EMPr), contemplated in Regulations 19(4) must be used over and above the EMPr for the PV facility. Accordingly, there needs to be a generic EMPr for the on-site substation, a generic EMPr for the overhead powerline, and a third, separate EMPr for the PV facility.</p> <p>(ii) Please ensure that any specific mitigation measures identified in the EIAR and specialist reports for the on-site substation and powerline are incorporated into the site-specific section of the generic EMPrs.</p> <p>(iii) Please ensure that the mitigation measures specified in the EIAR and specialist reports for the PV facility are also incorporated into the EMPr for the PV facility. In addition, please ensure that the EMPr complies with the content of the EMPr in terms of Appendix 4 of the EIA Regulations, 2014, as amended.</p> <p>(iv) Please also include in the EMPrs, a recommended frequency for the auditing of compliance with the conditions of the EA and EMPr, and the submission of such compliance reports to the competent authority.</p>	<p>Mitigation measures identified in this EIAR and outlined in specialist reports are included in the onsite substation generic EMPr, where applicable. See Appendix E. Please note: The overhead powerline assessment is not included as part of this EIA process. As such, generic EMPr for the overhead powerline will be compiled as part of a separate process.</p> <p>Mitigation measures identified in this EIAR and outlined in specialist reports are included in the EMPr for the PV facility (Appendix E). The EMPr has been compiled in compliance with Appendix 4 of the EIA Regulations, 2014, as amended.</p> <p>Section 8, 12 and 13 of the EMPr details the frequency for the auditing of compliance with the conditions of the EA and EMPr and submission to the relevant authority. See Appendix E.</p>
Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment	4 August 2023	Letter via email	<p>(f) <b>General</b></p> <p>(i) The EIAR must provide the technical details for the proposed facility in a table format, as well as their description and/or dimensions, per the sample below.</p>	<p>Technical details are provided in table 4 1 of the EIA report.</p> <p>The period for which environmental authorisation is required is included in Section 14 of the EIAR</p>

Stakeholder	Date	Method of engagement	Comments/ Concerns raised	Response
			<p>Sample of minimum technical details required for the proposed facility:</p> <p>A description and the dimensions of the following components are required:</p> <ul style="list-style-type: none"> <li>✓ Height of PV structures</li> <li>✓ Capacity of the PV facility</li> <li>✓ Surface area to be covered by the facility (i.e., the area occupied by both permanent and construction laydown areas, including PV array area and associated infrastructure such as roads)</li> <li>✓ Proximity to grid connection</li> <li>✓ Number of overhead power lines required and voltage of overhead power lines</li> <li>✓ Height of the Power Line</li> <li>✓ Number of substations required and voltage of substations</li> <li>✓ Chief Directorate: Integrated Environmental Authorisations</li> <li>✓ DFFE Reference: 14/12/16/3/3/2/2350 5</li> <li>✓ Acceptance of the Final Scoping Report for the proposed up to 130MW platinum PV facility, near Steelpoort in the Limpopo Province.</li> <li>✓ Area occupied by inverter/transformer stations/substations</li> <li>✓ Area occupied by buildings</li> <li>✓ Number of access roads, including length and width</li> <li>✓ Length and width of intern</li> <li>✓ Additional infrastructure</li> </ul> <p>(ii) Please ensure that the final EIAr includes the period for which the Environmental Authorisation (EA) is required, the date on which the activity will be concluded, and the post-construction monitoring requirements</p>	<p>Waste removal and sanitation services provided by a sub-contractor (dependent on EPC contract).</p> <p>Electricity required for construction activities will be generated by a generator. Where low voltage connections are possible, they will be considered.</p> <p>Where possible borehole water will be used from existing onsite boreholes (subject to authorisation). Should water availability at the time of construction be limited, water will be transported to site via water tanks. Water will be used for sanitation and potable water on site as well as construction works.</p> <p>Services provision letters are included in Appendix G.</p> <p>Proof of WULA application is provided in Appendix G.</p>

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			<p>finalised, as per Appendix 3(3)(1)(r) of the NEMA EIA Regulations, 2014, as amended.</p> <p>(iii) Confirmation of the availability of services (e.g., sewage, water, etc. if required) must be included in the EIAr.</p> <p>(iv) Should a Water Use License be required, proof of application for a license needs to be submitted.</p>	
<p>Mr. Sabelo Malaza Chief Director: Integrated Environmental Authorisations Department of Forestry, Fisheries, and the Environment</p>	<p>4 August 2023</p>	<p>Letter via email</p>	<p>The applicant is hereby reminded to comply with the requirements of Regulation 45 of GN R982 of 04 December 2014, as an amendment, with regard to the time period allowed for complying with the requirements of the Regulations.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.</p>	<p>The EIA process will comply with the prescribed timeframes requirements.</p> <p>The Applicant acknowledges that no activity may commence prior to receipt of the EA.</p>
<b>Comments received on the Consultation EIA Report</b>				