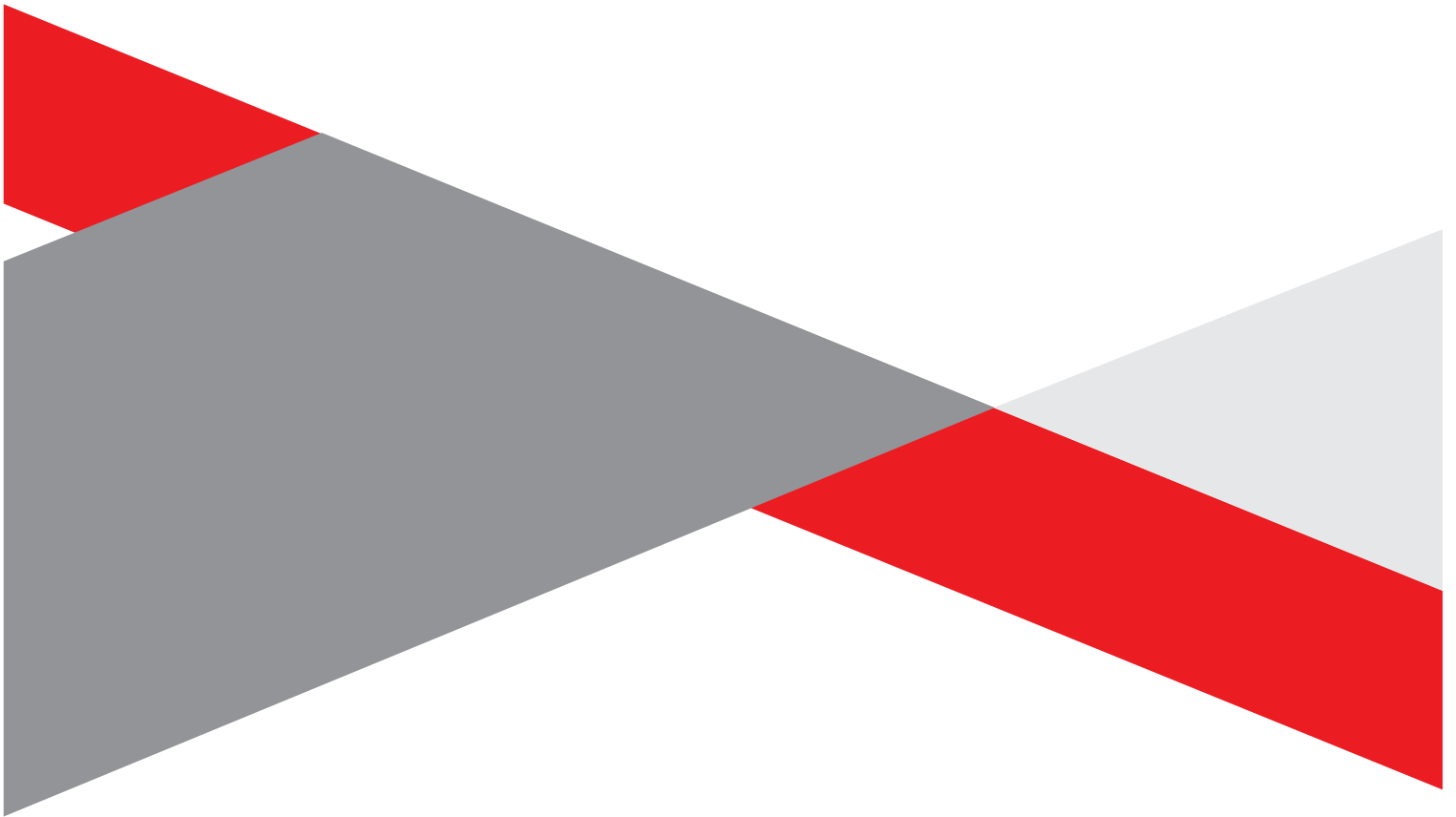


**APPENDIX C5**  
**STAKEHOLDER CORRESPONDENCE**



## Nicolene Venter

---

**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Thursday, 23 March 2023 07:38  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3270: HARMONY JOEL SOLAR PV - Notification of EIA Report available for review and comment  
**Attachments:** SE3270-Harmony\_Joel\_Solar\_PV\_EIAr\_Notification-FINAL.pdf

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE**  
**(DESTEA Reference No.: EMS/11(i),12(ii)(a)(c),14,19, 24(ii), 1,15, 4(b) (i)(gg), 10(b) (i)(gg)(hh), 12(b)(i), 14(ii)(a)(b)(i)(hh)/22/16**  
**NEAS ref: FSP/EIA/0000492/2022)**

Dear Stakeholder and Interested & Affected Party,

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is located 900m north east of the Harmony Joel operations, approximately ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by Freegold Harmony (Pty) Ltd. The solar PV development will be known as Harmony Joel Solar PV Facility.

### ENVIRONMENTAL IMPACT ASSESSMENT REPORT AVAILABLE FOR PUBLIC REVIEW AND COMMENT

The Environmental Impact Assessment Report (EIAr) for the Harmony Joel Solar PV is available for review and comment from 24 March 2023 to 26 April 2023. The report is available for download from the Savannah Environmental website: [CLICK HERE](#)

Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

Kind regards,

[Unsubscribe this type of email](#)



t: 011 656 3237  
f: 086 684 0547

**Nicolene Venter**  
Public Process

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

23 March 2023

Dear Stakeholder and Interested & Affected Party,

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE**  
**(DESTEA Reference No.: EMS/11(i),12(ii)(a)(c),14,19, 24(ii), 1,15, 4(b) (i)(gg), 10(b) (i)(gg)(hh), 12(b)(i),**  
**14(ii)(a)(b)(i)(hh)/22/16**  
**NEAS ref: FSP/EIA/0000492/2022)**

---

**ENVIRONMENTAL IMPACT ASSESSMENT REPORT AVAILABILITY FOR REVIEW AND COMMENT**

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The Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs (DESTEA) accepted the Scoping Report and approved the Plan of Study for the Environmental Impact Assessment as per Regulation 22(a) of the Environmental Impact Assessment Regulations, 2014, as amended.

**ENVIRONMENTAL IMPACT ASSESSMENT REPORT AVAILABLE FOR PUBLIC REVIEW AND COMMENT**

The Environmental Impact Assessment Report (EIAR) for the Harmony Joel Solar PV is available for review and comment from **24 March 2023** to **26 April 2023**. The report is available for download from the Savannah Environmental website: <https://savannahsa.com/public-documents/energy-generation/harmony-joel-solar-pv/>.

Please submit your written comments on the EIA Report via one of the following means:

- E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)
- Post: PO Box 148, Sunninghill, 2157
- Fax: 086 684 0547
- Telephone: 011 656 3237
- Mobile: 060 978 8396 (including "please call me")

All comments should be addressed to Nicolene Venter at Savannah Environmental.

All comments received during the 30-day review and comment period will be recorded and included in the Final Environmental Impact Assessment Report for submission to DESTEA in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

Please do not hesitate to contact us should you require additional information and/or clarification regarding the project. Our team welcomes your participation and look forward to your involvement throughout this process.

Kind regards

A handwritten signature in black ink, appearing to read 'Nicolene Venter', written in a cursive style.

**Nicolene Venter**

Public Participation and Social Consultant

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

[Print](#)

# SE3270: HARMONY JOEL SOLAR PV - Notification of Environmental Impact Assessment Report available for review and comment (POE)

Date:  
Thursday, 23  
March 2023  
Time: 08:36

Company	Last Name	First Name	
SANRAL	Abrahams	Nicole	
Agri Free State	Armour	Jack	
Agri Free State	Armour	Jack	
Department of Mineral Resources and Energy	Babuseng	Enid	
Free State Department of Agriculture & Rural Development	Barnes	W	
Agri Free State	Bester	Elana	
Free State Department of Police, Roads & Transportation	Booyse	Ms C	
Transvaal Agricultural Union SA (TLU SA)	Botha	Drickus	
Harmony Gold Mining Company Limited	Botha	Louis	
SANRAL	Botha	Victoria	
Department of Forestry, Fisheries and the Environment	Buthlezi	Thoko	
National Energy Regulator of South Africa (NERSA)	Buys	Pieter	
G7 Renewable Energies (Pty) Ltd	Clarke	Caryn	
Department of Water and Sanitation	Cloete	Shaun	
National Department of Agriculture	Collett	Anneliza	
Transnet SOC Limited	Dlamini	Keabetsoe	
Eskom Holdings SOC Ltd	Dominick	Nolan	
Department of Forestry, Fisheries and the Environment	EIA Admin		
WESSA	Erasmus	Suzanne	
Department of Forestry, Fisheries and the Environment	Essop	Muhammad	
Transnet Freight Rail	Fiff	Sam	
Harmony Gold Mining Company Limited	Geel	Carlo	
Eskom Holdings SOC Ltd	Geeringh	John	
Endangered Wildlife Trust	Gibbons	Bradley	
WESSA: National	Griffiths	Morgan	
Department of Forestry, Fisheries and the Environment	Grimett	Fiona	
AgriSA	Grobler	Japie	
National Energy Regulator of South Africa (NERSA)	Gxasheka	Andile	
Eskom Holdings SOC Ltd	Harding	Debbie	
Transvaal Agricultural Union SA (TLU SA)	Helm	Erika	
South African Heritage Resources Agency	Higgitt	Natasha	
South African Heritage Resources Agency (SAHRA)	Hine	Phillip	
National Energy Regulator of South Africa (NERSA)	Hlebela	Charles	
Endangered Wildlife Trust	Hoogstad	Constant	
National Energy Regulator of South Africa (NERSA)	Hore	Tamai	
Department of Agriculture, Land Reform and Rural Development	Info		
South African Weather Services	Jardine	Rydall	
Lejweleputswa District Municipality	Jonas	Archie	
South African National Defense Force	Kenny	JR	
Department of Forestry, Fisheries and the Environment	Kershaw	Pamela	
Department of Science and Technology	Kgampe	Mere	
Department of Roads and Transport	Kgare	T	
Eskom Holdings SOC Ltd	Khanye	Nondwe	

Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Khosana	Grace	
National Energy Regulator of South Africa (NERSA)	Khumalo	Siphiwe	
Department of Water and Sanitation: Free State Province	Khumalo	Zodwa	
Lejweleputswa District Municipality	Kirsten	Dewald	
Transnet SOC Limited	Kruger	Deon	
Department of Water and Sanitation: Free State Province	Kumalo	Zodwa	
Department of Agriculture, Land Reform and Rural Development	Land Claims		
Department of Forestry, Fisheries and the Environment	Langa	Zama	
National Khoisan Council	Le Fleur	Cecil	
Department of Forestry, Fisheries and the Environment	Lekota	Seoka	
Department of Water and Sanitation: Free State Province	Lenong	Pule	
Matjhabeng Local Municipality	Lepheana	Mothusi	
Department of Water and Sanitation: Free State Province	Letloenyane	Maureen	
Department of Water and Sanitation: Free State Province	Letloenyane	Maureen	
BirdLife South Africa	Lewis	Melissa	
Harmony Gold Mining Company Limited	Magadla	Khaya	
South African Weather Services	Magogotya	Zamikhaya	
Department of Forestry, Fisheries and the Environment	Mahlangu	Julliet Mahlangu	
National Energy Regulator of South Africa (NERSA)	Mahlangu	Poppie	
African Farmers Association of South Africa	Mahlati	Vuyo	
South African Civil Aviation Authority (CAA)	Maja	Pappie	
Lejweleputswa District Municipality	Makhetha		
Department of Water and Sanitation: Free State Province	Makhura	Maite	
Transnet Freight Rail	Manyathi	Zanele	
Department of Forestry, Fisheries and the Environment	Maradwa	Ephron	
Free State Department of Police, Roads & Transportation	Maree	Hannes	
SRK Consulting	Maritz	Ashleigh	
Department of Forestry, Fisheries and the Environment	Marubini	Mashudu	
Department of Water and Sanitation: Free State Province	Maseloane	Kereemang	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
Department of Mineral Resources and Energy	Masipa	Pheladi	
Free State Department of Agriculture & Rural Development	Masiteng	TJ	
Transnet SOC Limited	Mathebula	Futhi	
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	
Free State Provincial Heritage Resources Agency	Mbatha	Ntando	
Free State Provincial Heritage Resources Agency	Mbatha	Ntando	
Department of Economic Development and Environmental Affairs	Mfenyana	Albert	
Harmony Gold Mining Company Limited	Mgotywa	Sebelo	
Harmony Gold Mining Company Limited	Mikosi	Rendani	
Department of Water and Sanitation	Mkhize	Sifiso	
Harmony Gold Mining Company Limited	Mofokeng	Kefilwe	
South African Weather Services	Mofokeng	Puseletso	
Department of Forestry, Fisheries and the Environment	Mogorosi	Matlhodi	
Free State Department of Agriculture & Rural Development	Mokitlane	M.C	
Free State Department of Agriculture & Rural Development	Mokoena	Thato	
Free State Department of Agriculture & Rural Development	Mokone	Thabita	
Department of Water and Sanitation: Free State Province	Moloi	Makwadi	
Matjhabeng Local Municipality	Molupe	Rathipe	
Air Traffic and Navigation Services (ATNS)	Morobane	Johanna	
Department of Forestry, Fisheries and the Environment: Free State	Moselesele	Tshepo	
Eskom Holdings SOC Ltd	Motsis	Lungi	
Masilonyana Local Municipality	Mtakati	Sipho	
Lejweleputswa District Municipality	Mthombeni	Moss	
Department of Forestry, Fisheries and the Environment	Mudau	Mashudu	
Eskom Holdings SOC Ltd	Muller	Lianne	

Commission on Restitution of Land Rights	Naran	Liezel	
Free State Department of Police, Roads & Transportation	Naude	W.A	
Free State Department of Police, Roads & Transportation	Naude	Willie	
Department of Water and Sanitation: Free State Province	Ndiwa	Tina	
Department of Water and Sanitation: Free State Province	Nel	George	
Harmony Gold Mining Company Limited	Nel	Henk	
Department of Forestry, Fisheries and the Environment	Nethononda	Thivhulawi	
Matjhabeng Local Municipality	Ngangelizwe	Sebenzile	
South African Heritage Resources Agency	Ngcatsha	Sityhilelo	
South African Weather Services	Ngoepe	Webster	
Harmony Gold Mining Company Limited	Nieuwoudt	Melani	
Department of Public Enterprises	Nkadimeng	Donald	
Department of Water and Sanitation: Free State Province	Nkhumeleni	Musekene	
Matlosana Local Municipality	Nkhumise	TSR	
Department of Forestry, Fisheries and the Environment	Nkosi	Nyiko	
Department of Water and Sanitation: Free State Province	Ntili	Tseliso	
Free State - DWS	Ntili	Tseliso	
Commission on Restitution of Land Rights	Ntloko-Gobodo	Nomfundo	
Sirius Power (Pty) Ltd	Nunez	David	
National Energy Regulator of South Africa (NERSA)	Nzimande	Phindile	
AgriSA	Opperman	Nic	
Transnet SOC Limited	Pearce	John	
WESSA	Petha	Lemson	
Matjhabeng Local Municipality	Phakoe	Buti	
Free State Provincial Heritage Resources Agency	Philip	L	
Department of Mineral Resources and Energy	Qase	Nomawethu	
Department of Agriculture, Land Reform and Rural Development	Queries		
Transvaal Agricultural Union SA (TLU SA)	Raath	Jannie	
AgriSA	Rabie	Janse	
BirdLife South Africa	Ralston-Paton	Samantha	
Transnet Properties: Pretoria	Ranjapedi	Cynthia	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	
Transnet SOC Limited	Reddy	Krishna	
Matjhabeng Local Municipality	Riet	Ivan	
AgriSA	Roux	Anneke	
Independent Communications Authority of South Africa (ICASA)	Ruplal	Praneel	
Matjhabeng Local Municipality	Scheurkogel	Igor	
South African Radio Astronomy Observatory (SARAO)	Sefako	Ramotholo	
Free State Department of Economic Small Business Development, Tourism and Envir	Sello	M	
Transnet SOC Limited	Seperepere	Lebogang	
Telkom SOC Limited	Shaw	Leonard	
Department of Water and Sanitation: Free State Province	Siganunu	Dovhani	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
Department of Forestry, Fisheries and the Environment	Smit	Danie	
BirdLife South Africa	Smit-Robinson	Hanneline	
Agri Free State	Spence	Elize	
Department of Water and Sanitation	Starkey	A	
Harmony Gold Mining Co Ltd / Lozitone Pty Ltd	Steenkamp	Peter	
Matjhabeng Local Municipality	Stofile	Bekhumzi	
South African Civil Aviation Authority (CAA)	Stroh	Lizelle	
South African National Defense Force	Strydom	Francois	
National Energy Regulator of South Africa (NERSA)	Suza	Mmoni	
Matjhabeng Ratepayers Association	TBO		
South African Civil Aviation Authority (CAA)	Thabethe	Themba	
Matjhabeng Local Municipality	Tindleni	Zingisa	
Matjhabeng Local Municipality	Tindleni	Zingisa	
Matjhabeng Local Municipality	Tlali	Selloane	

Transvaal Agricultural Union SA (TLU SA)	Uys	Neels	
SANRAL	van Aardt	Fanie- Andrew	
AgriSA	Van der Merwe	Hans	
Transvaal Agricultural Union SA (TLU SA)	Van der Westhuizen	Bertus	
Agri Free State	Van Niekerk	Waldo	
Eskom Holdings SOC Ltd: Free State (Dx)	Van Schakwyk	Gerrie	
Free State Department of Police, Roads & Transportation	Van Wyk	J.W	
Transvaal Agricultural Union SA (TLU SA)	Van Zyl	Bennie	
Transvaal Agricultural Union SA (TLU SA)	Vermaak	Steve	
AgriSA	Visser	Kobus	
Harmony Gold Mining Company Limited	Wesolowski	Cassie	
South African Radio Astronomy Observatory (SARAO)	Whitelock	Patricia	
South African Radio Astronomy Observatory (SARAO)	Williams	Ted	
Harmony Gold Mining Company Limited	Wilson	Thomas	
Transnet SOC Limited	Xaba	Mbali	
Totals:			



## Savannah Public Process

---

**From:** Savannah Public Process  
**Sent:** Thursday, 23 March 2023 08:35  
**To:** MonatiDJ@eskom.co.za  
**Subject:** SE3270: HARMONY JOEL SOLAR PV - Notification of Environmental Impact Assessment Report available for review and comment  
**Attachments:** SE3270 Harmony Joel PV EIAr Notification ESKOM.pdf

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE**  
**(DESTEA Reference No.: EMS/11(i),12(ii)(a)(c),14,19, 24(ii), 1,15, 4(b) (i)(gg), 10(b) (i)(gg)(hh), 12(b)(i), 14(ii)(a)(b)(i)(hh)/22/16**  
**NEAS ref: FSP/EIA/0000492/2022)**

Dear Mr Monatisa,

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

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Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

Kind regards,



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Nicolene Venter**  
Public Participation and Social  
Consultant

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c: +27 (0)60 978 8396

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

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We respect your privacy and acknowledge that this e-mail will contain Personal Information, which may belong to you, others and/or to your organization and which we will process. The processing of your personal information by Savannah Environmental may be included in reports submitted

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This email has been scanned for viruses and malware, and automatically archived by **Mimecast SA (Pty) Ltd**, and is believed to be clean

23 March 2023

Mr DJ Monatisa  
pp Land Development Manager  
Free State Operating Unit: Land Development  
Eskom Holdings SOC Ltd

**E-mail:** [MonatiDJ@eskom.co.za](mailto:MonatiDJ@eskom.co.za)

Dear Mr Monatisa,

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE**  
**(DESTEА Reference No.: EMS/11(i),12(ii)(a)(c),14,19, 24(ii), 1,15, 4(b) (i)(gg), 10(b) (i)(gg)(hh), 12(b)(i),**  
**14(ii)(a)(b)(i)(hh)/22/16**  
**NEAS ref: FSP/EIA/0000492/2022)**

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**ENVIRONMENTAL IMPACT ASSESSMENT REPORT AVAILABILITY FOR REVIEW AND COMMENT**

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Please submit your written comments on the EIA Report via one of the following means:

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- Post: PO Box 148, Sunninghill, 2157
- Fax: 086 684 0547
- Telephone: 011 656 3237
- Mobile: 060 978 8396 (including "please call me")

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Kind regards

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**Nicolene Venter**

Public Participation and Social Consultant

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

SAVANNAH ENVIRONMENTAL WEBSITE

# Harmony Joel Solar PV

## HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE

**Applicant:** Freegold Harmony (Pty) Ltd

**Activity:** The development of a solar PV facility with a generating capacity of up to 18MW and associated infrastructure, including:

- PV modules and mounting structures
- Inverters and transformers a SCADA room, and maintenance room
- Cabling between the project components, to be laid underground where practical
- Access roads, internal roads and fencing around the development area.
- Temporary and permanent laydown areas and O&M buildings.
- Grid connection solution including an on-site facility substation and switching substation, to be connected via an overhead power line to the Shafts 1 & 2 HJ Joel Mining Substation (located ~830m south west of the development footprint).

**Project Location:** The PV facility is located on Portion 0 of the Farm Leeuwbult 580. The site is owned by Freegold Harmony (Pty) Ltd and 900m north east of the Harmony Joel operations, approximately ~20km north east of the town of Theunissen, Free State Province.

**Scoping & Environmental Impact Assessment (S&EIA) Processes:** In terms of Sections 24 & 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 – R327, as amended, a S&EIA process is required, and Savannah Environmental is undertaking the S&EIA and public participation process.

**EIA Report available for Review & Comment:** The EIA Report is available for review and comment for 30-days from **24 March 2023** to **26 April 2023**.

To obtain further information and register on the project database and submit comments or queries, please refer to the contact information:

**Nicolene Venter of Savannah Environmental**

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237 / Fax: 086 684 0547


Mobile: 060 978 8396 (including pls call me)

Email: publicprocess@savannahsa.com








































































Documents for public review are available for download.

Please Register Interest to access the documents by using the form below (you will be redirected to immediate download access)

I confirm that I would like to register my interest in the above project.

Shared with me > 3270 Harmony Joel Sola... 

File type  People  Last modified 

Name 	Owner	Last modified 	File size
 O,Harmony Joel DEIR.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	8.1 MB
 Harmony Joel App A - Project Team CVs .pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	769 KB
 Harmony Joel App B - Authority Correspondence .pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	4.1 MB
 Harmony Joel App C1-H&AP Database.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	92 KB
 Harmony Joel App C2-Site Notices & Newspaper Adverts.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	5.5 MB
 Harmony Joel App C3-Background Information Document.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	6.1 MB
 Harmony Joel App C4-OoS Correspondence.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	3.4 MB
 Harmony Joel App C5-Stakeholder Correspondence.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	2.7 MB
 Harmony Joel App C6-Comments Received.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	2.3 MB
 Harmony Joel App C7-Minutes of Meetings.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	58 KB
 Harmony Joel App C8-Comments & Responses Report.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	220 KB
 Harmony Joel App D - Ecological Impact Assessment.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	5 MB
 Harmony Joel App E - Avifauna Impact Assessment.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	3.7 MB
 Harmony Joel App F - Agricultural Impact Assessment.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	4.9 MB
 Harmony Joel App G - Heritage Impact Assessment.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	10 MB
 Harmony Joel App H - Visual Impact Assessment.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	3 MB
 Harmony Joel App I - Social Impact Assessment.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	1.8 MB
 Harmony Joel App J - EMPrs.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	9.8 MB
 Harmony Joel App K - DFFE Screening Tool.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	1.9 MB
 Harmony Joel App L - Maps.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	4.5 MB
 Harmony Joel App M - EAP Details.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	194 KB
 Harmony Joel App N - Specialist Declarations.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	2 MB
 Harmony Joel App O - Civil Aviation Compliance Statement.pdf 	 Savannah Environmental	24 Mar 2023 Savannah Envi...	2.6 MB



# CORRESPONDENCE

## Savannah Public Process

---

**From:** Savannah Public Process  
**Sent:** Wednesday, 03 May 2023 09:25  
**To:** Melanie Miles  
**Subject:** RE: Harmony Target Solar PV

Good Morning,

The Environmental Authorisation has not yet been issued.

To receive the Environmental Authorisation, L2B is required to register as an Interested and Affected party on the project database.

Kind regards,



t: +27 (0)11 656 3237  
f: +27 (0) 86 684 0547

**Nicolene Venter**  
Public Participation and Social  
Consultant

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
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SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

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**From:** Melanie Miles <MelanieM@L2B.co.za>  
**Sent:** Tuesday, May 2, 2023 12:14 PM  
**To:** Savannah Public Process <publicprocess@savannahsa.com>  
**Subject:** Harmony Target Solar PV

Good day,

I work for the Private Projects Department at Leads 2 Business.

Please could you advise if Environmental Authorisation has been received for the proposed Development of the 30MW Harmony Target Solar Photovoltaic, Allanridge, Free State?

I look forward to your response.

Kind regards,



Our Business is about growing Yours. Find out Who is building What, When & Where.

## Melanie Miles | Regional Content Researcher Projects

T : +27 86 083 6337 | F: +27 33 343 5882 | E: [MelanieM@L2B.co.za](mailto:MelanieM@L2B.co.za) | W: [www.L2B.co.za](http://www.L2B.co.za)



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## SCOPING PHASE

## Nicolene Venter

---

**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Tuesday, 06 December 2022 14:01  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3543: HARMONY JOEL SOLAR PV - Reminder of EIA review and comment period ending soon

**PROPOSED DEVELOPMENT OF THE 18MW HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE  
(DESTE Reference No.: EMS/11(i),12(ii)(a)(c),14,19, 24(ii), 1,15, 4(b) (i)(gg), 10(b) (i)(gg)(hh), 12(b)(i),  
14(ii)(a)(b)(i)(hh)/22/16 and NEAS ref: FSP/EIA/0000492/2022)**

Dear Stakeholder and Interested & Affected Party,

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is proposed ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility

The nature and extent of the solar PV facility is explored in more detail in the Background Information Document (BID) that was distributed with the notification letter on 14 November 2022. This notification letter also served to inform you that a full Scoping and Environmental Impact Reporting (S&EIR) process is being undertaken in order to obtain Environmental Authorisation (EA) for the development of the PV facility and associated infrastructure and that the Scoping Report is available for review and comment from **14 November 2022 to 14 December 2022**.

The Scoping Report can be downloadedg from our website [CLICK HERE](#)

We would like to take this opportunity to thank those stakeholder who had already submitted their written comments and we would like to urge those who had not yet done so to please submit your written comments before or on **Wednesday, 14 December 2022**.

Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

Kind regards,  
[Unsubscribe this type of email](#)



**Nicolene Venter**  
Public Process

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f: 086 684 0547

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[Print](#)

## SE3543: HARMONY JOEL SOLAR PV - Reminder of Scoping Report review and comment period ending soon (POE)

Date: Tuesday, 06  
December 2022  
Time: 13:57

Company	Last Name	First Name	Email Address	Email Address 2
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	Motaung	Cecilia	cmotaung@dffe.gov.za	
	Mpeqeka	Sipho	siphompeqeka96@gmail.com	
African Farmers Association of South Africa	Mahlali	Vuyo	info@afasa.org.za	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	simphiwem@atns.co.za	
Air Traffic and Navigation Services (ATNS)	Morobane	Johanna	JohannaM@atns.co.za	
BirdLife South Africa	Lewis	Melissa	Melissa.Lewis@birdlife.org.za	
BirdLife South Africa	Ralston-Paton	Samantha	energy@birdlife.org.za	
BirdLife South Africa	Smit-Robinson	Hanneline	hanneline.smit-robinson@birdlife.org.za	
Commission on Restitution of Land Rights	Naran	Liesel	LNaran@ruraldevelopment.gov.za	
Commission on Restitution of Land Rights	Ntloko-Gobodo	Nomfundo	landclaims@drdlr.gov.za	
Department of Agriculture, Land Reform and Rural Development	Info		info@DALRRD.gov.za	
Department of Agriculture, Land Reform and Rural Development	Land Claims		landclaims@drdlr.gov.za	
Department of Agriculture, Land Reform and Rural Development	Queries		queries@dalrrd.gov.za	
Department of Energy	Babuseng	Enid	enid.babuseng@dme.gov.za	
Department of Environment, Forestry and Fisheries	Essop	Muhammad	messop@environment.gov.za	
Department of Forestry, Fisheries and the Environment	Buthlezi	Thoko	thokob@daff.gov.za	ThokoB@nda.agric.za
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Department of Forestry, Fisheries and the Environment Free State	Moselesele	Tshepo	tshepomoselesele@gmail.com	
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Department of Public Enterprises	Nkadimeng	Donald	donald.nkadimeng@dpe.gov.za	info@dpe.gov.za
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Department of Water and Sanitation	Mkhize	Sifiso	Centralp@dwa.gov.za	
Department of Water and Sanitation	Ntili	Tseliso	NtiliT@dws.gov.za	
Department of Water and Sanitation: Free State Province	Khumalo	Zodwa	kumaloz@dws.gov.za	
Department of Water and Sanitation: Free State Province	Kumalo	Zodwa	KumaloZ@dws.gov.za	
Department of Water and Sanitation: Free State Province	Lenong	Pule	LenongP@dws.gov.za	
Department of Water and Sanitation: Free State Province	Letloenyane	Maureen	LetloenyaneM@dws.gov.za	
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Department of Water and Sanitation: Free State Province	Maseloane	Kereemang	MaseloaneK@dws.gov.za	
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Harmony Gold Mining Company Limited	Magadla	Khaya	AKMagadla@Harmony.co.za	



Harmony Gold Mining Company Limited	Mgotywa	Sebelo	Sabelo.Mgotywa@Harmony.co.za	
Harmony Gold Mining Company Limited	Mofokeng	Kefilwe	Kefilwe.Mofokeng@Harmony.co.za	
Harmony Gold Mining Company Limited	Nel	Henk	henel@harmony.co.za	
Harmony Gold Mining Company Limited	Nieuwoudt	Melani	Melani.Nieuwoudt@Harmony.co.za	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	Duduzile.Ratshefola@Harmony.co.za	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	Duduzile.Ratshefola@Harmony.co.za	
Harmony Gold Mining Company Limited	Wesolowski	Cassie	cassie.wesolowski@harmony.co.za	
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Lejweleputswa District Municipality	Kirsten	Dewald	dewald@lejwe.co.za	
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Matjhabeng Local Municipality	Tindleni	Zingisa	selloane.Tlali@matjhabeng.co.za	
Matlosana Local Municipality	Nkhumise	TSR	budget@klerksdorp.org	
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SAHRA	Ngcatsha	Sityhilelo	sngcatsha@sahra.org.za	
SANRAL	Abrahams	Nicole	Abrahamsn@nra.co.za	
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SANRAL	Kenny	JR	dfacmiem@gmail.com	dwfopsmiem@gmail.com
SANRAL	Strydom	Francois	Francois.Strydom@dod.mil.za	
SANRAL	van Aardt	Fanie- Andrew	VgrutingA@nra.co.za	
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South African Civil Aviation Authority (CAA)	Maja	Pappie	MajaP@caa.co.za	
South African Civil Aviation Authority (CAA)	Stroh	Lizelle	obstacles@caa.co.za	strohl@caa.co.za
South African Civil Aviation Authority (CAA)	Thabethe	Themba	ThabetheT@caa.co.za	

South African Heritage Resource Agency	Sibayi	Dumisani	dsibayi@sahra.org.za		
South African Heritage Resources Agency (SAHRA)	Hine	Phillip	phine@sahra.org.za	mgalimberti@sahra.org.za	
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	smatlhane@sarao.ac.za	smatlhane@ska.ac.za	
South African Radio Astronomy Observatory (SARAO)	Sefako	Ramotholo	rrs@sao.ac.za		
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	bsethole@ska.ac.za	bsethole@sarao.ac.za	
South African Radio Astronomy Observatory (SARAO)	South African Radio Astronomy Observatory (SARAO)		enquiries@ska.ac.za		
South African Radio Astronomy Observatory (SARAO)	Whitelock	Patricia	paw@sao.ac.za		
South African Radio Astronomy Observatory (SARAO)	Williams	Ted	director@sao.ac.za		
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South African Weather Services	Magogotya	Zamikhaya	Zamikhaya.Magogotya@weathersa.co.za		
South African Weather Services	Mofokeng	Puseletso	puseletso.mofokeng@weathersa.co.za		
South African Weather Services	Ngoepe	Webster	webster.ngoepe@weathersa.co.za		
Sustainable Futures ZA	Johnston	Shawn	swjohnston@mweb.co.za		
Telkom SOC Limited	Shaw	Leonard	shawls@telkom.co.za		
Tense Holdings (Pty) Ltd	Npeqeka	Sipho	tenseholdings@gmail.com		
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Transnet Freight Rail	Manyathi	Zanele	zanele.manyathi@transnet.net		
Transnet Properties: Pretoria	Ranjapedi	Cynthia	Cynthia.Ranjapedi@transnet.net		
Transnet SOC Limited	Dlamini	Keabetsoe	Keabetsoe.Dlamini@transnet.net		
Transnet SOC Limited	Kruger	Deon	deon.kruger@inter.transnet.local		
Transnet SOC Limited	Mathebula	Futhi	futhi.mathebula@transnet.net		
Transnet SOC Limited	Pearce	John	John.Pearce@transnet.net		
Transnet SOC Limited	Reddy	Krishna	krishna.reddy@transnet.net		
Transnet SOC Limited	Seperepere	Lebogang	Lebogang.seperepere@transnet.net		
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WESSA	Petha	Lemson	info@wessanorth.co.za	se@museumsnc.co.za	
WESSA: National	Griffiths	Morgan	morgan.griffiths@wessa.co.za		

Totals:

## Nicolene Venter

---

**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Monday, 14 November 2022 14:18  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment  
**Attachments:** SE3270-Harmony\_Joel\_Solar\_PV\_SR\_Notification-FINAL.pdf; SE3270-Harmony\_Joel\_Solar\_PV\_BID-FINAL.pdf; SE3270-Harmony\_Joel\_Solar\_PV\_RegComm\_Form-FINAL.pdf

### **HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE (DESTEA Reference No.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is proposed ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility.

The nature and extent of the solar PV facility is explored in more detail in this Background Information Document (BID). A full Scoping and Environmental Impact Reporting (S&EIR) process is being undertaken in order to obtain Environmental Authorisation (EA) for the development of the PV facility and associated infrastructure. The public participation process provides the public with an opportunity to comment on the project.

Please find attached for your perusal the following documents:

- Background Information Document; and
- Notification of availability of the Scoping Report.

The Scoping Report is available for downloading from our website [click here](#).

Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

Kind regards,

[Unsubscribe this type of email](#)



**Nicolene Venter**

Public Process

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f: 086 684 0547

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c: +27 (0) 60 978 8396

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

14 November 2022

Dear Stakeholder and Interested & Affected Party,

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE  
(DESTE Reference No.: To be Issued)**

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**NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS  
and  
NOTIFICATION OF SCOPING REPORT AND AVAILABILITY FOR REVIEW AND COMMENT**

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Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is proposed ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility

The nature and extent of the solar PV facility is explored in more detail in this Background Information Document (BID). A full Scoping and Environmental Impact Reporting (S&EIR) process is being undertaken in order to obtain Environmental Authorisation (EA) for the development of the PV facility and associated infrastructure. The public participation process provides the public with an opportunity to comment on the project.

The infrastructure associated with the 18MW solar PV facility will include:

- » PV modules and mounting structures.
- » Inverters and transformers a SCADA room, and maintenance room.
- » Cabling between the project components, to be laid underground where practical.
- » Access roads, internal roads and fencing around the development area.
- » Temporary and permanent laydown areas.
- » Grid connection solution which will tie-in to Shafts 1 & 2 HJ Joel Mining via a 1.2km south west overhead line.

Additional technical information regarding this Solar PV facility is available in the Background Information Document attached to this notification letter.

## **ENVIRONMENTAL IMPACT ASSESSMENT PROCESS**

In accordance with the EIA Regulations, 2014 (as amended) published in terms of Section 24(5) of the National Environmental Management Act (No. 107 of 1998) (NEMA), the applicant requires Environmental Authorisation from the Department of Small Business Development, Tourism and Environmental (DESTEA), as the Competent Authority. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notices (GNR 327, GNR 325, and GNR 324), the application for EA is subject to the completion of a Scoping/EIA process. The application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

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

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

You and/or the Department/Organization/Company, which you represent, have been identified as a stakeholder for the proposed project as described above. The nature and extent of the solar PV is explored in more detail in the BID which is attached to this letter and is also available for download from the Savannah Environmental website <https://savannahsa.com/public-documents/energy-generation/harmony-joel-solar-pv/>.

## **PUBLIC INVOLVEMENT PROCESS**

The public participation (PP) process is being undertaken in accordance with the requirements of Regulations 39 to 44 of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended, (GNR 326). The aim of the public participation process is primarily to ensure that:

- » information containing all relevant facts in respect of the application is made available to I&APs for review;
- » I&AP participation is facilitated in such a manner that they are provided with reasonable opportunity to comment on the project;
- » adequate review periods are provided for I&APs to comment on the findings of the Scoping/EIA Reports; and
- » comments received from potential stakeholders and I&APs are recorded and incorporated into the EIA process.

Savannah Environmental have established an online stakeholder engagement platform, where you are invited to register your interest in the project, and view project documentation. Please visit our website (link provided above).

Where I&APs do not have the applicable facilities or access to internet, alternative means for consultation and to facilitate comment on the projects will be made through the Ward Councillor and/or Ward Committee Members. I&APs are also able to make contact via the "Please call me" functionality available on our public participation mobile phone (060 978 8396).

### **SCOPING REPORT AVAILABLE FOR PUBLIC REVIEW AND COMMENT**

The Scoping Report for Harmony One Solar PV facility is available for review and comment from **14 November 2022** to **14 December 2022**. The report is available for download from the Savannah Environmental website (link provided above).

In terms of Regulation 3(1) of the NEMA EIA regulations, the report will be available on 14 November 2022, with 15 November 2022 being the first day of the 30-day review and comment period. The due date for written comment is 14 December 2022.

Please submit your written comments on the Scoping Report via one of the following means:

- E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)
- Post: PO Box 148, Sunninghill, 2157xxx
- Fax: 086 684 0547
- Telephone: 011 656 3237
- Mobile: 060 978 8396 (including "please call me")

All comments should be addressed to Nicolene Venter at Savannah Environmental.

All comments received during the 30-day review and comment period will be recorded and included in the Final Scoping Report for submission to the Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs (DESTE) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

Please do not hesitate to contact us should you require additional information and/or clarification regarding the project. Our team welcomes your participation and look forward to your involvement throughout this process.

Kind regards



**Nicolene Venter**

Public Participation and Social Consultant

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

**Attached:** Background Information Document  
Registration and Comment Form

[Print](#)

# SE3270: HARMONY JOEL SOLAR PV - Notification of EIA Process and Availability of Scoping Report for review and comment (POE)

Date: Monday, 14  
November 2022  
Time: 14:18

Company	Last Name	First Name	Email Address	Email Address 2
	Mofolo	Palesa	palesamofolo1@gmail.com	
	Motaung	Cecilia	cmotaung@dffe.gov.za	
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Totals:

# SAVANNAH ENVIRONMENTAL WEBSITE

# Harmony Joel Solar PV

## NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE

**Applicant:** Freegold Harmony (Pty) Ltd

**Activity:** The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW and associated infrastructure, including:

»PV modules and mounting structures.

»Inverters and transformers a SCADA room, and maintenance room.

»Cabling between the project components, to be laid underground where practical.

»Access roads, internal roads and fencing around the development area.

»Temporary and permanent laydown areas.

»Grid connection infrastructure including an on-site facility substation and a switching substation which will tie-in to Shafts 1 & 2 HJ Joel Mining via a power line.

**Project Location:** ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on the Remainder of the Farm Leeuwbult 580 and is owned by the Mine.

**Scoping & Environmental Impact Assessment (S&EIA) Processes:** In terms of Sections 24 & 24D of the National Environmental Management Act (No 107 of 1998), as read with Government Notice R324 –R327, as amended, a S&EIA process is required, and Savannah Environmental is undertaking the required S&EIA and public participation process for this project.

**Scoping Report available for Review & Comment:** The Scoping Report is available for review and comment and can be downloaded from the Savannah Environmental website ([savannahsa.com/public-documents/energy-generation/](https://savannahsa.com/public-documents/energy-generation/)). The 30-day review and comment period of the Scoping Report is from **14 November 2022** to **14 December 2022**.

To obtain further information and register on the project database and submit comments or queries, please refer to the contact information:

**Nicolene Venter of Savannah Environmental**

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237 / Fax: 086 684 0547

Mobile: 060 978 8396 (including pls call me)

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

Documents for public review are available for download.

Please click <https://savannahsa.com/public-documents/energy-generation/harmony-joel-solar-pv/> to access the document.

**REGISTER INTEREST**

**VIEW DOWNLOAD PAGE**

## Contact Savannah Environmental

If you would like further details, please do not hesitate to contact any member of our Environmental team at +27 (0)11 656 3237 / +27 (0)11 656 3256

Email Us

[Contact us](#)

# Harmony Joel Solar PV

**Joel Draft Scoping Report**

**Appendix A - Project Team CVs**

**Appendix B - Authority Correspondence**

**Appendix C1 - Interested & Affected Parties Database**

**Appendix C2 - Site Notices & Newspaper Adverts**

**Appendix C3 - Background Information Document**

**Appendix C4 - OoS Correspondence (DESTE A)**

**Appendix C5 - Stakeholder Correspondence (DESTE A)**

**Appendix C6 - Comments Received**

**Appendix C7 - Minutes of Meetings**

**Appendix C8 - Comments & Responses Report**

**Appendix D - Ecological and Aquatic Impact Report**

**Appendix E - Soils and Agricultural Impact Report**

**Appendix F - Avifauna Impact Report**

**Appendix G -Heritage Impact Report**

**Appendix H - Visual Impact Report**

**Appendix I - Social Impact Report**

**Appendix J - Maps**

**Appendix K - Specialist Declarations**

**Appendix L - DFFE Screening tool**

**Appendix M - EAP Details**

**Appendix N - Civil Aviation Compliance Statement**



## Nicolene Venter

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**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Tuesday, 20 September 2022 15:23  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3270: HARMONY JOEL PLANT SOLAR PV - Notification of Scoping Report review period ending soon

### HARMONY JOEL SOLAR PV FACILITY LOCATED NEAR THEUNISSEN, FREE STATE PROVINCE (DESTEA Reference No.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of 18MW is proposed approximately 20km north-east of the town of Theunissen within the Masilonyana Local Municipality and within the greater Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility.

With reference to our letter dated 23 August 2022 in which we notified registered Interested and Affected Parties (I&APs) that the Scoping Report for the Harmony One Plant Solar PV Facility, Associated Infrastructure and Electrical Grid Infrastructure is available for review and comment from **24 August 2022** to **23 September 2022**, has reference.

This e-mail serves to remind you that the review and comment period of the Scoping Report is ending on **Friday, 23 September 2022**.

We would like to take this opportunity to thank those Stakeholders and I&APs who submitted their written comments on the Scoping Report and we kindly urge those who have not yet submitted their written comments on the Scoping Report to please do so before or on **Friday, 23 September 2022**.

The Scoping Report can be downloaded from our website: [click here](#)

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

Kind regards,

[Unsubscribe this type of email](#)



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**Nicolene Venter**  
Public Process

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[SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015](#)

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## SE3270: HARMONY JOEL PLANT SOLAR PV - Notification of Scoping Report review period ending soon (POE)

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September 2022  
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National Energy Regulator of South Africa (NERSA)	Mahlangu	Poppie	poppie.mahlangu@nersa.org.za	
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National Energy Regulator of South Africa (NERSA)	Suza	Mmoni	Mmoni.Suza@nersa.org.za	
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WESSA: National	Griffiths	Morgan	morgan.griffiths@wessa.co.za	

Totals:

## Nicolene Venter

---

**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Wednesday, 24 August 2022 18:28  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3270: HARMONY JOEL SOLAR PV - Notification of EIA Process and Availability of Scoping Report for review and comment  
**Attachments:** SE3270-Harmony\_Joel\_Solar\_PV\_Notification\_(BID&SR)-FINAL.pdf; SE3270-Harmony\_Joel\_Solar\_PV\_BID-FINAL.pdf; SE3270-Harmony\_Joel\_Solar\_PV\_RegComm\_Form-FINAL.pdf

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE  
(DESTEA Reference No.: To be Issued)**

Dear Stakeholder and Interested & Affected Party,

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is proposed ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility

The nature and extent of the solar PV facility is explored in more detail in this Background Information Document (BID). A full Scoping and Environmental Impact Reporting (S&EIR) process is being undertaken in order to obtain Environmental Authorisation (EA) for the development of the PV facility and associated infrastructure. The public participation process provides the public with an opportunity to comment on the project.

Please find attached for your perusal the following documents:

- Background Information Document; and
- Notification of availability of the Scoping Report.

The Scoping Report is available for downloading from our website [click here](#).

Please do not hesitate to contact us should you require any additional information and/or clarification regarding these projects.

Our team welcomes your participation and look forward to your involvement throughout the Environmental Impact Assessment Process.

Kind regards,

[Unsubscribe this type of email](#)

savannah  
environmental

**Nicolene Venter**  
Public Process

t: 011 656 3237  
f: 086 684 0547

e: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)  
c: +27 (0) 60 978 8396

SAWEA Award for Leading Environmental Consultant on Wind Projects in 2013 & 2015

23 August 2022

Dear Stakeholder and Interested and Affected Party,

**HARMONY JOEL SOLAR PV FACILITY, THEUNISSEN, FREE STATE PROVINCE  
(DESTEA Reference No.: To be Issued)**

---

**NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS  
and  
NOTIFICATION OF SCOPING REPORT AND AVAILABILITY FOR REVIEW AND COMMENT**

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Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is proposed ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility

The nature and extent of the solar PV facility is explored in more detail in this Background Information Document (BID). A full Scoping and Environmental Impact Reporting (S&EIR) process is being undertaken in order to obtain Environmental Authorisation (EA) for the development of the PV facility and associated infrastructure. The public participation process provides the public with an opportunity to comment on the project.

The infrastructure associated with the 18MW solar PV facility will include:

- » PV modules and mounting structures.
- » Inverters and transformers a SCADA room, and maintenance room.
- » Cabling between the project components, to be laid underground where practical.
- » Access roads, internal roads and fencing around the development area.
- » Temporary and permanent laydown areas.
- » Grid connection solution which will tie-in to Shafts 1 & 2 HJ Joel Mining via a 1.2km south west overhead line.



Additional technical information regarding this Solar PV facility is available in the Background Information Document attached to this notification letter.

### **ENVIRONMENTAL IMPACT ASSESSMENT PROCESS**

In accordance with the EIA Regulations, 2014 (as amended) published in terms of Section 24(5) of the National Environmental Management Act (No. 107 of 1998) (NEMA), the applicant requires Environmental Authorisation from the Department of Small Business Development, Tourism and Environmental (DESTEA), as the Competent Authority. In terms of Section 24(5) of NEMA, the EIA Regulations 2014 (as amended) and Listing Notices (GNR 327, GNR 325, and GNR 324), the application for EA is subject to the completion of a Scoping/EIA process. The application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

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

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

You and/or the Department/Organization/Company, which you represent, have been identified as a stakeholder for the proposed project as described above. The nature and extent of the solar PV is explored in more detail in the BID which is attached to this letter and is also available for download from the Savannah Environmental website <https://savannahsa.com/portal/downloads/energy-generation/harmony-joel-solar-pv/>.

### **PUBLIC INVOLVEMENT PROCESS**

The public participation (PP) process is being undertaken in accordance with the requirements of Regulations 39 to 44 of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended, (GNR 326). The aim of the public participation process is primarily to ensure that:

- » information containing all relevant facts in respect of the application is made available to I&APs for review;
- » I&AP participation is facilitated in such a manner that they are provided with reasonable opportunity to comment on the project;
- » adequate review periods are provided for I&APs to comment on the findings of the Scoping/EIA Reports; and
- » comments received from potential stakeholders and I&APs are recorded and incorporated into the EIA process.

Savannah Environmental have established an online stakeholder engagement platform, where you are invited to register your interest in the project, and view project documentation. Please visit our website (link provided above).

Where I&APs do not have the applicable facilities or access to internet, alternative means for consultation and to facilitate comment on the projects will be made through the Ward Councillor and/or Ward Committee Members. I&APs are also able to make contact via the "Please call me" functionality available on our public participation mobile phone (060 978 8396).

### **SCOPING REPORT AVAILABLE FOR PUBLIC REVIEW AND COMMENT**

The Scoping Report for Harmony One Solar PV facility is available for review and comment from **24 August 2022** to **23 September 2022**. The report is available for download from the Savannah Environmental website (link provided above).

In terms of Regulation 3(1) of the NEMA EIA regulations, the report will be available on 24 August 2022, with 25 August 2022 being the first day of the 30-day review and comment period. The due date for written comment is 23 September 2022.

Please submit your written comments on the Scoping Report via one of the following means:


- E-mail: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)
- Post: PO Box 148, Sunninghill, 2157xxx
- Fax: 086 684 0547
- Telephone: 011 656 3237
- Mobile: 060 978 8396 (including "please call me")

All comments should be addressed to Nicolene Venter at Savannah Environmental.

All comments received during the 30-day review and comment period will be recorded and included in the Final Scoping Report for submission to the Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs (DESTE) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

Please do not hesitate to contact us should you require additional information and/or clarification regarding the project. Our team welcomes your participation and look forward to your involvement throughout this process.

Kind regards



**Nicolene Venter**

Public Participation and Social Consultant

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

**Attached:** Background Information Document  
Registration and Comment Form

[Print](#)

## SE3270-Harmony Joel Solar PV: BID Distribution & Notification of availability of Scoping Report for review and comment (POE)

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Department of Agriculture, Land Reform and Rural Development	Queries		queries@dalrrd.gov.za	
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South African Weather Services	Magogotya	Zamikhaya	Zamikhaya.Magogotya@weathersa.co.za	
South African Weather Services	Mofokeng	Puseletso	puseletso.mofokeng@weathersa.co.za	
South African Weather Services	Ngoepe	Webster	webster.ngoepe@weathersa.co.za	
Sustainable Futures ZA	Johnston	Shawn	swjohnston@mweb.co.za	
Telkom SA SOC Limited	Telkom SA SOC Limited			
Telkom SA SOC Ltd	Shaw	Leonard	shawls@telkom.co.za	
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WESSA	Petha	Lemson	info@wessanorth.co.za	se@museumsnc.co.za
WESSA: National	Griffiths	Morgan	morgan.griffiths@wessa.co.za	
Wynandsfontein Trust	TBO			

Totals:

**SAVANNAH ENVIRONMENTAL WEBSITE**

# Harmony Joel Solar PV

## HARMONY JOEL SOLAR PV FACILITY, FREE STATE PROVINCE

**Applicant:** Freegold Harmony (Pty) Ltd

**Proposed Activity:**

Freegold Harmony (Pty) Ltd (a subsidiary of Harmony Gold Mining Company Ltd) is looking to supplement its energy supply by implementing Photovoltaic (PV) generation, aiding their transition to a more sustainable and environmentally friendly energy mix.

The development of a solar photovoltaic (PV) facility with a generating capacity of up to 18MW is proposed ~20km north east of the town of Theunissen within the Masilonyana Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on Portion 0 of the Farm Leeuwbult 580 and is owned by the Mine. The solar PV development will be known as Harmony Joel Solar PV Facility

The infrastructure associated with the 30MW solar PV facility will include:

- PV modules and mounting structures.
- Inverters and transformers a SCADA room, and maintenance room.
- Cabling between the project components, to be laid underground where practical.
- Access roads, internal roads and fencing around the development area.
- Temporary and permanent laydown areas.
- Grid connection solution which will tie-in to Shafts 1 & 2 HJ Joel Mining via a 1.2km south west overhead line.



The Scoping Report is now available for review & comment. The 30-day review and comment period is from **24 August 2022** to **23 September 2022**. The final day to submit written comment is **23 September 2022**.

Nicolene Venter of Savannah Environmental

P.O. Box 148, Sunninghill, 2157

Tel: 011 656 3237 / Fax: 086 684 0547

Mobile: 060 978 8396 (including pls call me)

Email: [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com)

Documents for public review are available for download.

Please click <https://savannahsa.com/public-documents/energy-generation/harmony-joel-solar-pv/> to access the document.

[REGISTER INTEREST](#)

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## Contact Savannah Environmental

If you would like further details, please do not hesitate to contact any member of our Environmental team at +27 (0)11 656 3237 / +27 (0)11 656 3256

[Email Us](#)

[Contact us](#)