

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



## Nicolene Venter

---

**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Friday, 11 November 2022 19:10  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3270: HARMONY ONE PLANT SOLAR PV - Notification of EIA Report available for review and comment  
**Attachments:** SE3270-Harmony\_1\_Solar\_PVs\_EIAR\_Notification-FINAL.pdf

**HARMONY ONE PLANT SOLAR PV FACILITY, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE  
LOCATED NEAR WELKOM, FREE STATE PROVINCE  
(DESTEA Reference No.: EMS/11(i), 12 (ii) (a) cc, 14, 19, 24 (ii), I, 15, 4 (b) (i) (gg), 12 (b) (i), 14 (ii) (a) (b) (i) (hh),  
22/13 - NEAS Ref No.: FSP/EIA/0000478/2022)**

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 30MW is proposed south-west of the Witpan dam, south of the Harmony One Gold Plant operations, approximately ~14km north west of the town of Virginia within the Matjhabeng Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on the Remaining Extent of the Farm Marmageli 20 and Remaining Extent of the Farm Welkom 80 and is owned by the Mine. The solar PV development will be known as Harmony One Plant Solar PV Facility.

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

The Environmental Impact Assessment Report (EIAR) for the Harmony One Plant Solar PV is available for review and comment from **11 November 2022** to **12 December 2022**. 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

11 November 2022

Dear Stakeholder and Interested & Affected Party,

**HARMONY ONE PLANT SOLAR PV FACILITY, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID  
INFRASTRUCTURE LOCATED NEAR WELKOM, FREE STATE PROVINCE**  
(DESTEA Reference No.: EMS/11(i), 12 (ii) (a) cc, 14, 19, 24 (ii), I, 15, 4 (b) (i) (gg), 12 (b) (i), 14 (ii) (a) (b) (i) (hh),  
22/13 - NEAS Ref No.: FSP/EIA/0000478/2022)

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**ENVIRONMENTAL IMPACT ASSESSMENT 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 30MW is proposed south-west of the Witpan dam, south of the Harmony One Gold Plant operations, approximately ~14km north west of the town of Virginia within the Matjhabeng Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on the Remaining Extent of the Farm Marmageli 20 and Remaining Extent of the Farm Welkom 80 and is owned by the Mine. The solar PV development will be known as Harmony One Plant Solar PV Facility.

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 One Plant Solar PV is available for review and comment from **11 November 2022** to **12 December 2022**. The report is available for download from the Savannah Environmental website: [https://savannahsa.com/public-documents/energy-generation/harmony-one-solar-pv/..](https://savannahsa.com/public-documents/energy-generation/harmony-one-solar-pv/)

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, 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 Scoping 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 ONE PLANT SOLAR PV - Notification of EIA Report available for review and comment (POE)

Date: Friday,  
11 November  
2022  
Time: 19:10

Company	First Name	Last Name	
	Cecilia	Motaung	
	Johan	De klerk	
	Sefako	Mazibuko	
African Farmers Association of South Africa	Vuyo	Mahlati	
Air Traffic and Navigation Services (ATNS)	Johanna	Morobane	
Air Traffic and Navigation Services (ATNS)	Simphiwe	Masilela	
BBEntropie Renewable Energy	Chris	Nell	
Beatrix Mines	Lerato	Matlosa	
Beatrix Mines	Nicholas	Holland	
BirdLife South Africa	Hanneline	Smit-Robinson	
BirdLife South Africa	Melissa	Lewis	
BirdLife South Africa	Samantha	Ralston-Paton	
City Thatch CC	Pieter	Lombard	
Commission on Restitution of Land Rights	Liezel	Naran	
Commission on Restitution of Land Rights	Nomfundo	Ntloko-Gobodo	
Department of Agriculture, Land Reform and Rural Development		Info	
Department of Agriculture, Land Reform and Rural Development		Land Claims	
Department of Agriculture, Land Reform and Rural Development		Queries	
Department of Energy	Enid	Babuseng	
Department of Environment, Forestry and Fisheries	Muhammad	Essop	
Department of Forestry, Fisheries and the Environment		EIA Admin	
Department of Forestry, Fisheries and the Environment	Anneliza	Collett	
Department of Forestry, Fisheries and the Environment	Danie	Smit	
Department of Forestry, Fisheries and the Environment	Ephron	Maradwa	
Department of Forestry, Fisheries and the Environment	Fiona	Grimett	
Department of Forestry, Fisheries and the Environment	Julliet Mahlangu	Mahlangu	
Department of Forestry, Fisheries and the Environment	Mashudu	Marubini	
Department of Forestry, Fisheries and the Environment	Mathodi	Mogorosi	
Department of Forestry, Fisheries and the Environment	Nyiko	Nkosi	
Department of Forestry, Fisheries and the Environment	Pamela	Kershaw	
Department of Forestry, Fisheries and the Environment	Seoka	Lekota	
Department of Forestry, Fisheries and the Environment	Thoko	Buthelezi	
Department of Forestry, Fisheries and the Environment	Zama	Langa	
Department of Forestry, Fisheries and the EnvironmentL Free State	Tshepo	Moselesele	
Department of Mineral Resources and Energy	Nomawethu	Qase	
Department of Mineral Resources and Energy	Pheladi	Masipa	
Department of Public Enterprises	Donald	Nkadimeng	
Department of Roads and Transport	T	Kgare	
Department of Science and Technology	Mere	Kgampe	
Department of Water Affairs	A	Starkey	
Department of Water and Sanitation	Shaun	Cloete	
Department of Water and Sanitation	Sifiso	Mkhize	

Department of Water and Sanitation	Tseliso	Ntili	
Department of Water and Sanitation: Free State Province	Dovhani	Siganunu	
Department of Water and Sanitation: Free State Province	George	Nel	
Department of Water and Sanitation: Free State Province	Kereemang	Maseloane	
Department of Water and Sanitation: Free State Province	Maureen	Letloenyane	
Department of Water and Sanitation: Free State Province	Maureen	Letloenyane	
Department of Water and Sanitation: Free State Province	Nkhumeleni	Musekene	
Department of Water and Sanitation: Free State Province	Pule	Lenong	
Department of Water and Sanitation: Free State Province	Tseliso	Ntili	
Department of Water and Sanitation: Free State Province	Zodwa	Khumalo	
Department of Water and Sanitation: Free State Province	Zodwa	Kumalo	
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Grace	Khosana	
Endangered Wildlife Trust	Bradley	Gibbons	
Endangered Wildlife Trust	Constant	Hoogstad	
Eskom Holdings SOC Ltd	Debbie	Harding	
Eskom Holdings SOC Ltd	John	Geeringh	
Eskom Holdings SOC Ltd	Lianne	Muller	
Eskom Holdings SOC Ltd	Lungi	Motsis	
Eskom Holdings SOC Ltd	Nolan	Dominick	
Eskom Holdings SOC Ltd	Nondwe	Khanye	
Eskom Holdings SOC Ltd: Free State (Dx)	Gerrie	Van Schakwyk	
Harmony Gold Mining Co Ltd / Lozitone Pty Ltd	Peter	Steenkamp	
Harmony Gold Mining Company Limited	Cassie	Wesolowski	
Harmony Gold Mining Company Limited	Duduzile	Ratshefola	
Harmony Gold Mining Company Limited	Duduzile	Ratshefola	
Harmony Gold Mining Company Limited	Henk	Nel	
Harmony Gold Mining Company Limited	Kefilwe	Mofokeng	
Harmony Gold Mining Company Limited	Khaya	Magadla	
Harmony Gold Mining Company Limited	Louis	Botha	
Harmony Gold Mining Company Limited	Melani	Nieuwoudt	
Harmony Gold Mining Company Limited	Rendani	Mikosi	
Harmony Gold Mining Company Limited	Sebelo	Mgotywa	
Harmony Gold Mining Company Limited	Thomas	Wilson	
Independent Communications Authority of South Africa (ICASA)	Praneel	Ruplal	
Lejweleputswa District Municipality		Makhetha	
Lejweleputswa District Municipality	Archie	Jonas	
Lejweleputswa District Municipality	Dewald	Kirsten	
Lejweleputswa District Municipality	Moss	Mthombeni	
Matjhabeng Local Municipality	Zingisa	Tindleni	
Matjhabeng Local Municipality	Bekhumzi	Stofile	
Matjhabeng Local Municipality	Buti	Phakoe	
Matjhabeng Local Municipality	Igor	Scheurkogel	
Matjhabeng Local Municipality	Ivan	Riet	
Matjhabeng Local Municipality	Mothusi	Lepheana	
Matjhabeng Local Municipality	Rathipe Traiverse	Molupe	
Matjhabeng Local Municipality	Sebenzile	Ngangelizwe	
Matjhabeng Local Municipality	Selloane	Tlali	
Matjhabeng Local Municipality	Zingisa	Tindleni	
Matjhabeng Ratepayers Association		TBO	
Matlosana Local Municipality	TSR	Nkhumise	
National Energy Regulator of South Africa (NERSA)	Andile	Gxasheka	
National Energy Regulator of South Africa (NERSA)	Charles	Hlebela	
National Energy Regulator of South Africa (NERSA)	Mmoni	Suza	
National Energy Regulator of South Africa (NERSA)	Phindile	Nzimande	
National Energy Regulator of South Africa (NERSA)	Pieter	Buys	
National Energy Regulator of South Africa (NERSA)	Poppie	Mahlangu	
National Energy Regulator of South Africa (NERSA)	Siphiwe	Khumalo	

National Energy Regulator of South Africa (NERSA)	Tamai	Hore	
National Government: Dept of Water Affairs	Nobubele	Ngele	
National Khoisan Council	Cecil	Le Fleur	
NC Department of Rural Development and Land Reform	Mangalane	Du Toit	
Oppenheimer Park Golf Club	Ken	Brook	
President Brand Primary School	Louis	Smith	
SAHRA	Natasha	Higgitt	
SAHRA	Sityhilelo	Ngcatscha	
SANRAL	Fanie- Andrew	van Aardt	
SANRAL	Nicole	Abrahams	
SANRAL	Victoria	Botha	
Sirius Power (Pty) Ltd	David	Nunez	
South African Civil Aviation Authority (CAA)	Lizelle	Stroh	
South African Civil Aviation Authority (CAA)	Pappie	Maja	
South African Civil Aviation Authority (CAA)	Themba	Thabethe	
South African Heritage Resource Agency	Dumisani	Sibayi	
South African Heritage Resources Agency (SAHRA)	Phillip	Hine	
South African National Defense Force	Francois	Strydom	
South African National Defense Force	JR	Kenny	
South African Radio Astronomy Observatory (SARAO)		South African Radio Astronomy Observatory (SARAO)	
South African Radio Astronomy Observatory (SARAO)	Busang	Sithole	
South African Radio Astronomy Observatory (SARAO)	Patricia	Whitelock	
South African Radio Astronomy Observatory (SARAO)	Ramotholo	Sefako	
South African Radio Astronomy Observatory (SARAO)	Selaelo	Matlhane	
South African Radio Astronomy Observatory (SARAO)	Ted	Williams	
South African Weather Services	Puseletso	Mofokeng	
South African Weather Services	Rydall	Jardine	
South African Weather Services	Webster	Ngoepe	
South African Weather Services	Zamikhaya	Magogotya	
Sustainable Futures ZA	Shawn	Johnston	
Telkom SOC Limited	Leonard	Shaw	
Tense Holdings (Pty) Ltd	Sipho	Npeqeka	
Tirisan Tech Solutions (Pty) Ltd	Alfred	Khumla	
Tirisan Tech Solutions (Pty) Ltd	Rendani	Ramabulana	
Transnet Freight Rail	L	Ndou	
Transnet Freight Rail	Sam	Fiff	
Transnet Properties: Pretoria	Cynthia	Ranjapedi	
Transnet SOC Limited		Transnet SA SOC Limited	
Transnet SOC Limited	Deon	Kruger	
Transnet SOC Limited	Futhi	Mathebula	
Transnet SOC Limited	John	Pearce	
Transnet SOC Limited	Keabetsoe	Dlamini	
Transnet SOC Limited	Krishna	Reddy	
Transnet SOC Limited	Lebogang	Seperepere	
Tshepong Solar Energy Facility	Carlo	Buonajuti	
Welkom Publicity Association		Giovan	
WESSA	Lemson	Petha	
WESSA	Suzanne	Erasmus	
WESSA: National	Morgan	Griffiths	

Totals:

# SAVANNAH ENVIRONMENTAL WEBSITE



# Harmony One Solar PV

## HARMONY ONE PLANT SOLAR PV FACILITY, FREE STATE PROVINCE

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

**Activity:** The development of a solar PV facility with a generating capacity of up to 30MW 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 to be connected to the existing Brandgold Substation via an overhead power line (located ~2km north of the site).

**Project Location:** The PV facility is located on the Remaining Extent of the Farm Marmageli 20 and Remaining Extent of the Farm Welkom 80. The site is owned by the Mine, and south of the Harmony One Gold Plant operations, ~14km north west of Virginia, 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 and can be download from the Savannah Environmental website. The 30-day review and comment period of the EIA Report is from **11 November 2022** to **12 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 [publicprocess@savannahsa.com](mailto:publicprocess@savannahsa.com) 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](#)

## Nicolene Venter

---

**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Tuesday, 06 December 2022 12:44  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** SE3270: HARMONY ONE PLANT SOLAR PV - EIAR review and comment period ending soon

**HARMONY ONE PLANT SOLAR PV FACILITY, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE  
LOCATED NEAR WELKOM, FREE STATE PROVINCE**

**(DESTEA Reference No.: EMS/11(i), 12 (ii) (a) cc, 14, 19, 24 (ii), I, 15, 4 (b) (i) (gg), 12 (b) (i), 14 (ii) (a) (b) (i) (hh),  
22/13 - NEAS Ref No.: FSP/EIA/0000478/2022)**

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This email serves to remind you that the review and comment period for the Harmony One Plant Solar PV EIAR commenced on **Friday, 11 November 2022** and is ending on **Monday, 12 December 2022**.

The EIAR can be downloading from Savannah Environmental's website: [CLICK HERE](#)

We would like to thank those stakeholders who had already submitted their written comments on the EIAR and would like to urge those who had not yet done so, to please submit your written comments before or on **Monday, 12 December 2022**.

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

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

Kind regards,  
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**Nicolene Venter**  
Public Process

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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

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# SE3270: HARMONY ONE PLANT SOLAR PV - Notification of EIAr review and comment period ending soon (POE)

Date:  
Tuesday, 06  
December  
2022  
Time: 12:44

Company	Last Name	First Name	
	De klerk	Johan	
	Mazibuko	Sefako	
	Motaung	Cecilia	
African Farmers Association of South Africa	Mahlati	Vuyo	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
Air Traffic and Navigation Services (ATNS)	Morobane	Johanna	
BBEntropie Renewable Energy	Nell	Chris	
Beatrix Mines	Holland	Nicholas	
Beatrix Mines	Matlosa	Lerato	
BirdLife South Africa	Lewis	Melissa	
BirdLife South Africa	Ralston-Paton	Samantha	
BirdLife South Africa	Smit-Robinson	Hanneline	
City Thatch CC	Lombard	Pieter	
Commission on Restitution of Land Rights	Naran	Liezel	
Commission on Restitution of Land Rights	Ntloko-Gobodo	Nomfundo	
Department of Agriculture, Land Reform and Rural Development	Info		
Department of Agriculture, Land Reform and Rural Development	Land Claims		
Department of Agriculture, Land Reform and Rural Development	Queries		
Department of Energy	Babuseng	Enid	
Department of Environment, Forestry and Fisheries	Essop	Muhammad	
Department of Forestry, Fisheries and the Environment	Buthlezi	Thoko	
Department of Forestry, Fisheries and the Environment	Collett	Anneliza	
Department of Forestry, Fisheries and the Environment	EIA Admin		
Department of Forestry, Fisheries and the Environment	Grimett	Fiona	
Department of Forestry, Fisheries and the Environment	Kershaw	Pamela	
Department of Forestry, Fisheries and the Environment	Langa	Zama	
Department of Forestry, Fisheries and the Environment	Lekota	Seoka	
Department of Forestry, Fisheries and the Environment	Mahlangu	Julliet Mahlangu	
Department of Forestry, Fisheries and the Environment	Maradwa	Ephron	
Department of Forestry, Fisheries and the Environment	Marubini	Mashudu	
Department of Forestry, Fisheries and the Environment	Mogorosi	Matlhodi	
Department of Forestry, Fisheries and the Environment	Nkosi	Nyiko	
Department of Forestry, Fisheries and the Environment	Smit	Danie	
Department of Forestry, Fisheries and the EnvironmentL Free State	Moselesele	Tshepo	
Department of Mineral Resources and Energy	Masipa	Pheladi	
Department of Mineral Resources and Energy	Qase	Nomawethu	
Department of Public Enterprises	Nkadimeng	Donald	
Department of Roads and Transport	Kgare	T	
Department of Science and Technology	Kgampe	Mere	

Department of Water Affairs	Starkey	A	
Department of Water and Sanitation	Cloete	Shaun	
Department of Water and Sanitation	Mkhize	Sifiso	
Department of Water and Sanitation	Ntili	Tseliso	
Department of Water and Sanitation: Free State Province	Khumalo	Zodwa	
Department of Water and Sanitation: Free State Province	Kumalo	Zodwa	
Department of Water and Sanitation: Free State Province	Lenong	Pule	
Department of Water and Sanitation: Free State Province	Letloenyane	Maureen	
Department of Water and Sanitation: Free State Province	Letloenyane	Maureen	
Department of Water and Sanitation: Free State Province	Makhura	Maite	
Department of Water and Sanitation: Free State Province	Maseloane	Kereemang	
Department of Water and Sanitation: Free State Province	Musekene	Nkhumeleni	
Department of Water and Sanitation: Free State Province	Nel	George	
Department of Water and Sanitation: Free State Province	Ntili	Tseliso	
Department of Water and Sanitation: Free State Province	Siganunu	Dovhani	
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Khosana	Grace	
Endangered Wildlife Trust	Gibbons	Bradley	
Endangered Wildlife Trust	Hoogstad	Constant	
Eskom Holdings SOC Ltd	Dominick	Nolan	
Eskom Holdings SOC Ltd	Eskom WayleaveFREESTATE		
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Harding	Debbie	
Eskom Holdings SOC Ltd	Khanye	Nondwe	
Eskom Holdings SOC Ltd	Motsis	Lungi	
Eskom Holdings SOC Ltd	Muller	Lianne	
Eskom Holdings SOC Ltd: Free State (Dx)	Van Schakwyk	Gerrie	
Harmony Gold Mining Co Ltd / Lozitone Pty Ltd	Steenkamp	Peter	
Harmony Gold Mining Company Limited	Botha	Louis	
Harmony Gold Mining Company Limited	Magadla	Khaya	
Harmony Gold Mining Company Limited	Mgotywa	Sebelo	
Harmony Gold Mining Company Limited	Mikosi	Rendani	
Harmony Gold Mining Company Limited	Mofokeng	Kefilwe	
Harmony Gold Mining Company Limited	Nel	Henk	
Harmony Gold Mining Company Limited	Nieuwoudt	Melani	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	
Harmony Gold Mining Company Limited	Wesolowski	Cassie	
Harmony Gold Mining Company Limited	Wilson	Thomas	
Independent Communications Authority of South Africa (ICASA)	Ruplal	Praneel	
Lejweleputswa District Municipality	Jonas	Archie	
Lejweleputswa District Municipality	Kirsten	Dewald	
Lejweleputswa District Municipality	Makhetha		
Lejweleputswa District Municipality	Mthombeni	Moss	
Matjhabeng Local Municipality	Tindleni	Zingisa	
Matjhabeng Local Municipality	Lepheana	Mothusi	
Matjhabeng Local Municipality	Molupe	Rathipe Traiverse	
Matjhabeng Local Municipality	Ngangelizwe	Sebenzile	
Matjhabeng Local Municipality	Phakoe	Buti	
Matjhabeng Local Municipality	Riet	Ivan	
Matjhabeng Local Municipality	Scheurkogel	Igor	
Matjhabeng Local Municipality	Stofile	Bekhumzi	
Matjhabeng Local Municipality	Tindleni	Zingisa	
Matjhabeng Local Municipality	Tlali	Selloane	
Matjhabeng Ratepayers Association	TBO		
National Energy Regulator of South Africa (NERSA)	Buys	Pieter	
National Energy Regulator of South Africa (NERSA)	Gxasheka	Andile	

National Energy Regulator of South Africa (NERSA)	Hlebela	Charles	
National Energy Regulator of South Africa (NERSA)	Hore	Tamai	
National Energy Regulator of South Africa (NERSA)	Khumalo	Siphiwe	
National Energy Regulator of South Africa (NERSA)	Mahlangu	Poppie	
National Energy Regulator of South Africa (NERSA)	Nzimande	Phindile	
National Energy Regulator of South Africa (NERSA)	Suza	Mmoni	
National Government: Dept of Water Affairs	Ngele	Nobubele	
National Khoisan Council	Le Fleur	Cecil	
NC Department of Rural Development and Land Reform	Du Toit	Mangalane	
Oppenheimer Park Golf Club	Brook	Ken	
President Brand Primary School	Smith	Louis	
SAHRA	Higgitt	Natasha	
SAHRA	Ngcatsha	Sityhilelo	
SANRAL	Abrahams	Nicole	
SANRAL	Botha	Victoria	
SANRAL	Kenny	JR	
SANRAL	Strydom	Francois	
SANRAL	van Aardt	Fanie- Andrew	
Sirius Power (Pty) Ltd	Nunez	David	
South African Civil Aviation Authority (CAA)	Maja	Pappie	
South African Civil Aviation Authority (CAA)	Stroh	Lizelle	
South African Civil Aviation Authority (CAA)	Thabethe	Themba	
South African Heritage Resource Agency	Sibayi	Dumisani	
South African Heritage Resources Agency (SAHRA)	Hine	Phillip	
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	
South African Radio Astronomy Observatory (SARAO)	Sefako	Ramotholo	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
South African Radio Astronomy Observatory (SARAO)	South African Radio Astronomy Observatory (SARAO)		
South African Radio Astronomy Observatory (SARAO)	Whitelock	Patricia	
South African Radio Astronomy Observatory (SARAO)	Williams	Ted	
South African Weather Services	Jardine	Rydall	
South African Weather Services	Magogotya	Zamikhaya	
South African Weather Services	Mofokeng	Puseletso	
South African Weather Services	Ngoepe	Webster	
Sustainable Futures ZA	Johnston	Shawn	
Telkom SOC Limited	Shaw	Leonard	
Tense Holdings (Pty) Ltd	Npeqeka	Sipho	
Tirisan Tech Solutions (Pty) Ltd	Khumla	Alfred	
Tirisan Tech Solutions (Pty) Ltd	Ramabulana	Rendani	
Transnet Freight Rail	Fiff	Sam	
Transnet Properties: Pretoria	Ranjapedi	Cynthia	
Transnet SOC Limited	Dlamini	Keabetsoe	
Transnet SOC Limited	Kruger	Deon	
Transnet SOC Limited	Mathebula	Futhi	
Transnet SOC Limited	Pearce	John	
Transnet SOC Limited	Reddy	Krishna	
Transnet SOC Limited	Seperepere	Lebogang	
Transnet SOC Limited	Transnet SA SOC Limited		
Transnet SOC Limited	Xaba	Mbali	
Tshepong Solar Energy Facility	Buonajuti	Carlo	
Welkom Publicity Association	Giovan		
WESSA	Erasmus	Suzanne	
WESSA	Petha	Lemson	
WESSA: National	Griffiths	Morgan	

Totals:

# **SCOPING PHASE**



## Nicolene Venter

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**From:** Savannah Environmental Public Process <publicprocess@savannahsa.com>  
**Sent:** Wednesday, 24 August 2022 17:47  
**To:** Sifiso Mkhize  
**Cc:** Nicolene Venter  
**Subject:** E3270: HARMONY ONE PLANT SOLAR PV - Notification of EIA Process and Availability of Scoping Report for review and comment  
**Attachments:** SE3270-Harmony\_1\_Plant\_Solar\_PV\_Notification(BID&SR)-FINAL.pdf; SE3270-Harmony\_One\_Plant\_BID-FINAL.pdf; SE3270-Harmony\_One\_PV\_RegComm\_Form-FINAL.pdf

**HARMONY ONE PLANT SOLAR PV FACILITY, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID INFRASTRUCTURE  
LOCATED NEAR WELKOM, 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 30MW is proposed south-west of the Witpan dam, south of the Harmony One Gold Plant operations, approximately ~14km north west of the town of Virginia within the Matjhabeng Local Municipality and within the Lejweleputswa District Municipality, Free State Province. The PV facility is located on the Remaining Extent of the Farm Marmageli 20 and Remaining Extent of the Farm Welkom 80 and is owned by the Mine. The solar PV development will be known as Harmony One Plant 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

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 ONE PLANT SOLAR PV FACILITY, ASSOCIATED INFRASTRUCTURE AND ELECTRICAL GRID  
INFRASTRUCTURE LOCATED NEAR WELKOM, 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 30MW is proposed south-west of the Witpan dam, south of the Harmony One Gold Plant operations, approximately ~14km north west of the town of Virginia within the Matjhabeng Local Municipality and within the Lejweleputs District Municipality, Free State Province. The PV facility is located on the Remaining Extent of the Farm Marmageli 20 and Remaining Extent of the Farm Welkom 80 and is owned by the Mine. The solar PV development will be known as Harmony One Plant 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 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 infrastructure including an on-site facility substation and a switching substation to be connected to the existing Brandgold Substation via an overhead power line (located ~2km north of the site).

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, associated infrastructure and the EGI, are 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-one-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 (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



**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 One Plant Solar PV: BID Distribution & Notification of availability of Scoping Report for review and comment

Date:  
Wednesday,  
24 August  
2022  
Time: 17:44

Company	Last Name	First Name	
	De klerk	Johan	
	Mazibuko	Sefako	
African Farmers Association of South Africa	Mahlati	Vuyo	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
Air Traffic and Navigation Services (ATNS)	Morobane	Johanna	
Birdlife South Africa	Lewis	Melissa	
BirdLife South Africa	Ralston-Paton	Samantha	
Birdlife South Africa	Smit-Robinson	Hanneline	
City Thatch CC	Lombard	Pieter	
Department of Agriculture, Forestry & Fisheries	Collett	Anneliza	
Department of Agriculture, Land Reform and Rural Development	Info		
Department of Agriculture, Land Reform and Rural Development	Land Claims		
Department of Agriculture, Land Reform and Rural Development	Queries		
Department of Energy	Babuseng	Enid	
Department of Energy	Qase	Nomawethu	
Department of Environment, Forestry and Fisheries	Essop	Muhammad	
Department of Environmental Affairs	Nkosi	Nyiko	
Department of Forestry, Fisheries and the Environment	Buthelezi	Thoko	
Department of Forestry, Fisheries and the Environment	EIA Admin		
Department of Forestry, Fisheries and the Environment	Grimett	Fiona	
Department of Forestry, Fisheries and the Environment	Kershaw	Pamela	
Department of Forestry, Fisheries and the Environment	Langa	Zama	
Department of Forestry, Fisheries and the Environment	Lekota	Seoka	
Department of Forestry, Fisheries and the Environment	Mahlangu	Julliet Mahlangu	
Department of Forestry, Fisheries and the Environment	Maradwa	Ephron	
Department of Forestry, Fisheries and the Environment	Mogorosi	Matlodi	
Department of Forestry, Fisheries and the Environment	Smit	Danie	
Department of Mineral Resources and Energy	Masipa	Pheladi	
Department of Public Enterprises	Nkadimeng	Donald	
Department of Roads and Transport	Kgare	T	
Department of Rural Development and Land Reform	Du Toit	Mangalane	
Department of Science and Technology	Kgampe	Mere	
Department of Water Affairs	Starkey	A	
Department of Water and Sanitation	Cloete	Shaun	
Department of Water and Sanitation	Mkhize	Sifiso	
Department of Water and Sanitation	Ntili	Tseliso	
Department of Water and Sanitation: Free State Province	Khumalo	Zodwa	
Department of Water and Sanitation: Free State Province	Letloenyane	Maureen	
Department of Water and Sanitation: Free State Province	Musekene	Nkhumeleni	
Department of Water and Sanitation: Free State Province	Nel	George	
Department of Water and Sanitation: Free State Province	Siganunu	Dovhani	
DESTEA (Free State)	Khosana	Grace	

Endangered Wildlife Trust	Gibbons	Bradley	
Endangered Wildlife Trust	Hoogstad	Constant	
Eskom Holdings SOC Ltd	Dominick	Nolan	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Harding	Debbie	
Eskom Holdings SOC Ltd	Khanye	Nondwe	
Eskom Holdings SOC Ltd	Motsis	Lungi	
Eskom Holdings SOC Ltd	Muller	Lianne	
Harmony Gold Mining Co Ltd / Lozitone Pty Ltd	Steenkamp	Peter	
Harmony Gold Mining Company Limited	Botha	Louis	
Harmony Gold Mining Company Limited	Magadla	Khaya	
Harmony Gold Mining Company Limited	Mgotywa	Sebelo	
Harmony Gold Mining Company Limited	Mofokeng	Kefilwe	
Harmony Gold Mining Company Limited	Mofokeng	Kefilwe	
Harmony Gold Mining Company Limited	Nel	Henk	
Harmony Gold Mining Company Limited	Nieuwoudt	Melani	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	
Harmony Gold Mining Company Limited	Ratshefola	Duduzile	
Harmony Gold Mining Company Limited	Wesolowski	Cassie	
Harmony Gold Mining Company Limited	Wilson	Thomas	
Independent Communications Authority of South Africa (ICASA)	Ruplal	Praneel	
Lejweleputswa District Municipality	Aaron	Nontsikelelo	
Lejweleputswa District Municipality	Jonas	Archie	
Lejweleputswa District Municipality	Kirsten	Dewald	
Lejweleputswa District Municipality	Mthombeni	Moss	
Matjhabeng Local Municipality	Lepheana	Mothusi	
Matjhabeng Local Municipality	Molupe	Rathipe Traiverse	
Matjhabeng Local Municipality	Riet	Ivan	
Matjhabeng Local Municipality	Speelman	Nkosinjane	
Matjhabeng Local Municipality	Stofile	Bekhumzi	
Matjhabeng Local Municipality	Tindleni	Zingisa	
Matjhabeng Local Municipality	Tlali	Selloane	
Matjhabeng Ratepayers Association	TBO		
National Energy Regulator of South Africa (NERSA)	Buys	Pieter	
National Energy Regulator of South Africa (NERSA)	Gxasheka	Andile	
National Energy Regulator of South Africa (NERSA)	Hlebela	Charles	
National Energy Regulator of South Africa (NERSA)	Hore	Tamai	
National Energy Regulator of South Africa (NERSA)	Khumalo	Siphiwe	
National Energy Regulator of South Africa (NERSA)	Mahlangu	Poppie	
National Energy Regulator of South Africa (NERSA)	Nzimande	Phindile	
National Energy Regulator of South Africa (NERSA)	Suza	Mmoni	
National Government: Dept of Water Affairs	Ngele	Nobubele	
National Khoisan Council	Le Fleur	Cecil	
SAHRA	Higgitt	Natasha	
SAHRA	Ngcatsha	Sityhilelo	
SANRAL	Abrahams	Nicole	
SANRAL	Botha	Victoria	
SANRAL	van Aardt	Fanie- Andrew	
South African Astronomical Observatory	Sefako	Ramotholo	
South African Astronomical Observatory	Whitelock	Patricia	
South African Astronomical Observatory	Williams	Ted	
South African Civil Aviation Authority	Stroh	Lizelle	
South African Civil Aviation Authority (CAA)	Maja	Pappie	
South African Civil Aviation Authority (CAA)	Thabethe	Themba	
South African Heritage Resources Agency (SAHRA)	Hine	Phillip	
South African Heritage Resources Agency (SAHRA) Head Office Cape Town	Sibayi	Dumisani	
South African National Defense Force	Kenny	JR	

South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
South African Radio Astronomy Observatory (SARAO)	South African Radio Astronomy Observatory (SARAO)		
South African Weather Services	Jardine	Rydall	
South African Weather Services	Magogotya	Zamikhaya	
South African Weather Services	Mofokeng	Puseletso	
South African Weather Services	Ngoepe	Webster	
Sustainable Futures ZA	Johnston	Shawn	
Tirisan Tech Solutions (Pty) Ltd	Ramabulana	Rendani	
Transnet SA SOC Limited	Transnet SA SOC Limited		
Welkom Publicity Association	Director		
WESSA	Erasmus	Suzanne	
WESSA	Petha	Lemson	
WESSA: National	Griffiths	Morgan	

Totals:

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**SAVANNAH ENVIRONMENTAL WEBSITE**

Proof of upload to be included in Final Scoping Report