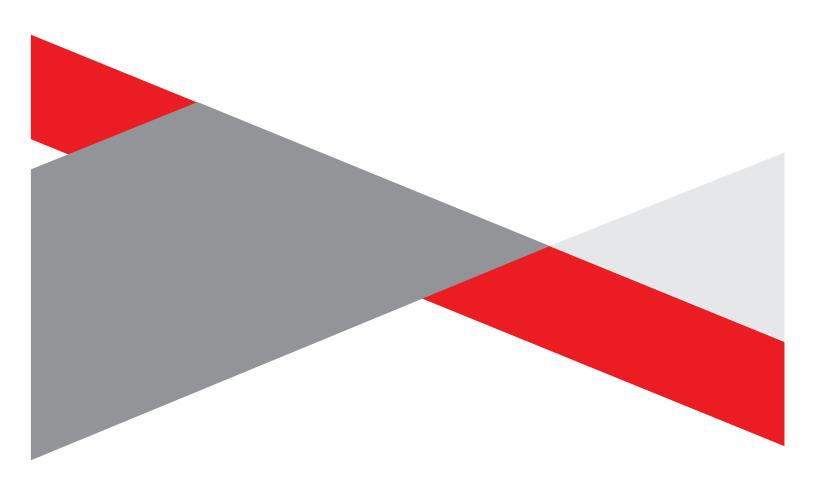
APPENDIX C4 ORGANS OF STATE CORRESPONDENCE



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 ElAr review and comment period

ending soon

PROPOSED DEVELOPMENT OF THE 18MW 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 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



t: 011 656 3237 f: 086 684 0547 e: plublicprocess@savannahsa.com c: +27 (0) 60 978 8396

Print

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

Date: Tuesday, 06 December 2022 Time: 13:58

Company	Last Name	First Name
	Mofolo	Palesa
	Motaung	Cecilia
	Mpeqeka	Sipho
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
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	Buthelezi	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	Α
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

2/0/22, 1.301 W SE0040. HARWORT SOLE GOLART V - ROMINGE	or cooping report review and comment	period criding deem (1 GE)
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	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	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	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
	Wilson	Thomas
Harmony Gold Mining Company Limited		
Independent Communications Authority of South Africa (ICASA) Lejweleputswa District Municipality	Ruplal	Praneel
, ,	Jonas	Archie
Lejweleputswa District Municipality	Kirsten	Dewald
Lejweleputswa District Municipality	Makhetha	Mana
Lejweleputswa District Municipality	Mthombeni	Moss
Masilonyana Local Municipality	Mtakati	Sipho
Matjabeng Local Municipality	Tindleni	Zingisa
Matlosana Local Municipality	Nkhumise	TSR
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
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)	Маја	Pappie

1	2	/6/22	1.58	DM/

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
Transnet Freight Rail	Fiff	Sam
Transnet Freight Rail	Manyathi	Zanele
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
WESSA	Erasmus	Suzanne
WESSA	Petha	Lemson
WESSA: National	Griffiths	Morgan
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

t: 011 656 3237 f: 086 684 0547

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



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu

Company Reg No.: 2006/000127/07 VAT Reg No.: 4780226736

14 November 2022

Dear Stakeholder and Interested & 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

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.comPost: PO Box 148, Sunninghill, 2157xxx

Fax: 086 684 0547Telephone: 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

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: 14:19

Company	Last Name	First Name
	Mofolo	Palesa
	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
BirdLife South Africa	Lewis	Melissa
BirdLife South Africa	Ralston-Paton	Samantha
BirdLife South Africa	Smit-Robinson	Hanneline
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	Buthelezi	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	Т
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 Department of Water and Sanitation: Free State Province	Letloenyane Letloenyane	Maureen Maureen
Department of Water and Sanitation: Free State Province	Maseloane	Kereemang
Department of Water and Sanitation: Free State Province	Musekene	Nkhumeleni
·	Nel	
Department of Water and Sanitation: Free State Province		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	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	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
Masilonyana Local Municipality	Mtakati	Sipho
Matjabeng Local Municipality	Tindleni	Zingisa
Matlosana Local Municipality	Nkhumise	TSR
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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
	Suza	Mmoni
National Energy Regulator of South Africa (NERSA) National Government: Dept of Water Affairs	Ngele	Nobubele
National Khoisan Council	Le Fleur	Cecil
	Du Toit	
NC Department of Rural Development and Land Reform		Mangalane
SAHRA	Higgitt	Natasha
SAHRA	Ngcatsha	Sityhilelo
SANRAL	Abrahams	Nicole
SANRAL	Botha	Victoria
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 National Defense Force	Kenny	JR
South African National Defense Force	Strydom	Francois
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
Transnet Freight Rail	Fiff	Sam
Transnet Freight Rail	Ndou	L
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	
WESSA	Erasmus	Suzanne
WESSA	Petha	Lemson
WESSA: National	Griffiths	Morgan
Totals:		



Harmony Joel Solar PV

NOTICE OF ENVIRONMENTAL IMPACT ASSESMENT 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 willtie-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/). 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

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

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 (DESTEA)

Appendix C5 - Stakeholder Correspondence (DESTEA)

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

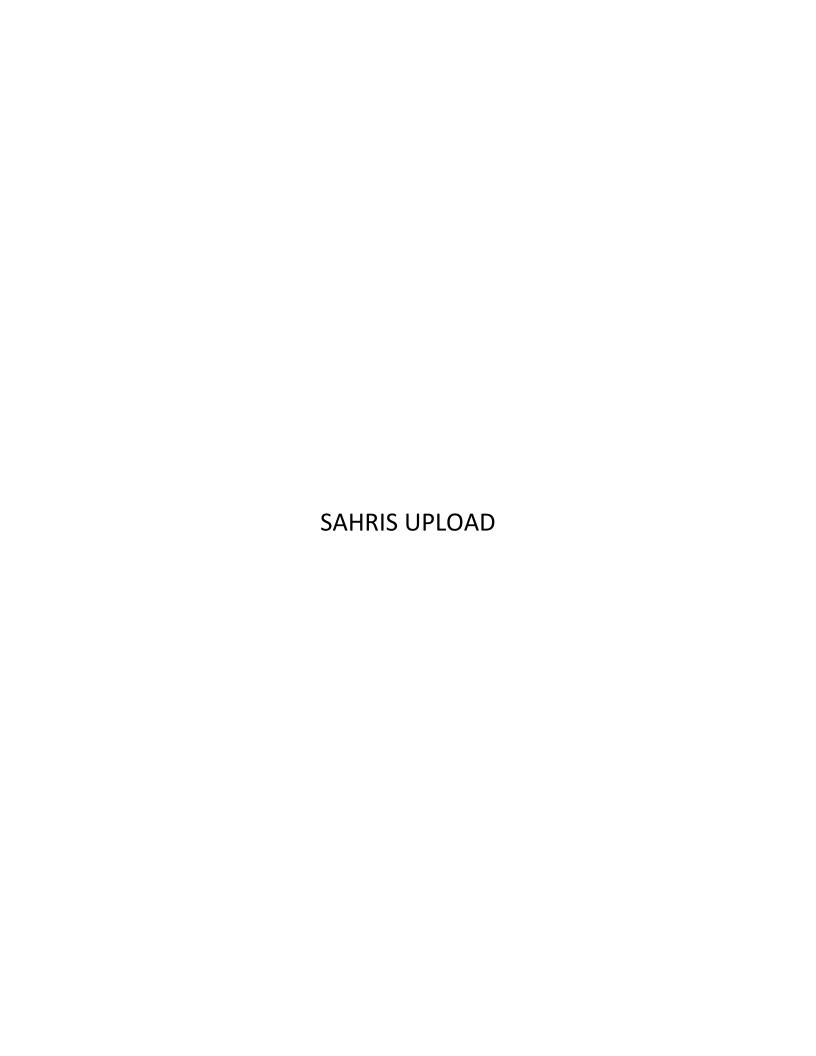
Appendix J - Maps

Appendix K - Specialist Declarations

Appendix L - DFFE Screening tool

Appendix M - EAP Details

Appendix N - Civil Aviation Compliance Statement





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Heritage Cases

SAHRA Application Closure

Please note the following concerning applications submitted to the South African Heritage Resources Agency (SAHRA) during the December 2022 to January 2023 period.

The full notice is available here: Notice

Erratum: Please note that point 5 of the notice should be read as follows; "The last day for section 38(8) applications to receive comments in 2022 is the 15th November 2022 (not December). Any comments on section 38(8) applications submitted from the 16th November 2022 (not December) will be issued from the 6th January 2023". We apologise for any inconvenience.

Proposed development of the 18MW Harmony Joel Solar PV Facility, Theunissen, Free State Province

46 reads

CaseHeader LocationInfo Admin

ProposalDescription:

The development of a renewable energy facility, overhead powerline and associated infrastructure proposed by FREEGOLD HARMONY (PTY) LTD. The project entails the development of an 18MW solar PV over 36 ha of land and will be known as Harmony Joel Solar PV Facility, the facility will include a grid connection solution and other associated infrastructure. The Solar PV facility is based approximately 2.3km north of the Harmony Joel mining operations, located ~20km NorthEast of the town of Theunissen within the Masilonyana Local Municipality, and within the Lejweleputswa District Municipality, Free State Province.

ApplicationDate: Friday, August 26, 2022 - 14:02

CaseID: 19409

Applicants: Savannah Environmental (Pty) Ltd Consultants/Experts: Jenna Lavin

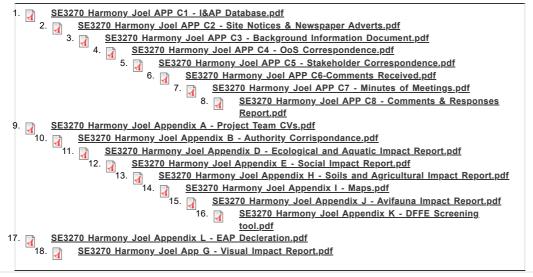
OtherReferences:

Heritage Reports: Heritage Screener: Joel PV

HIA: Joel PV

ReferenceList:

AdditionalDocuments



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Accept Decline

South African Heritage Resources Agency (SAHRA)

111 Harrington Street Cape Town 8001 PO Box 4637 Cape Town, 8000 Tel 021 462 4502/Fax 021 462 4509 Email info@sahra.org.za Web <u>www.sahra.org.za</u>

(http://www.sahra.org.za)

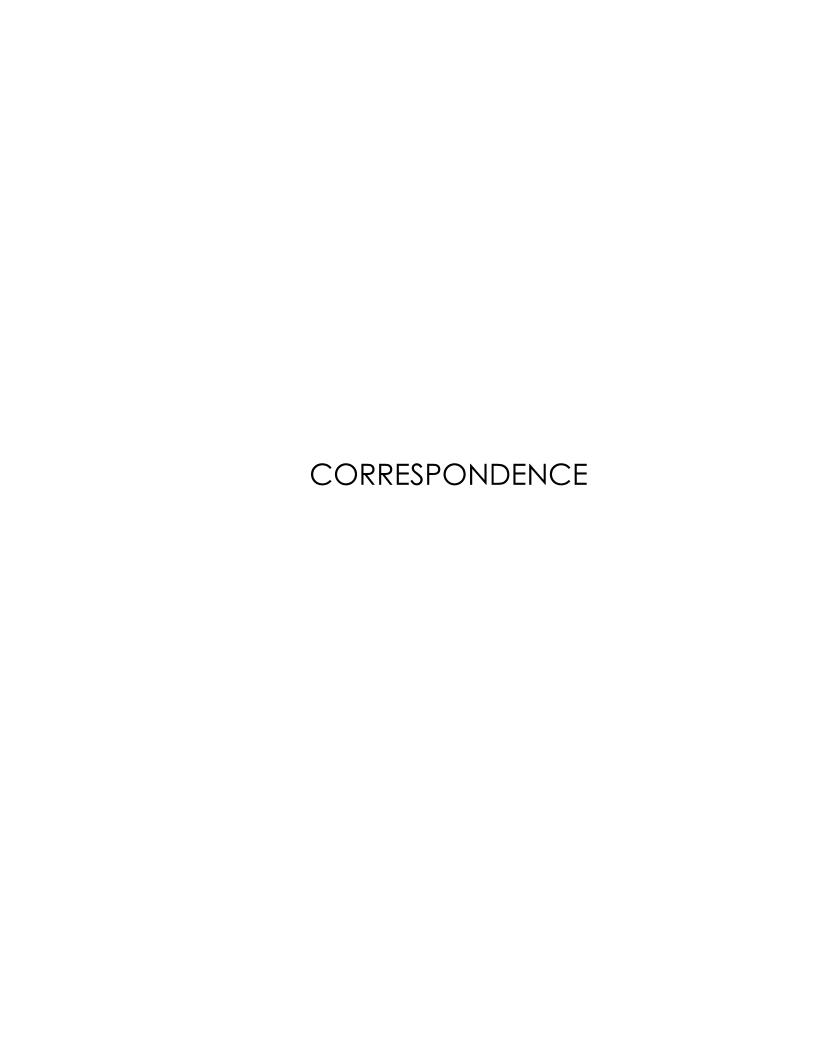


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Savannah Public Process

From: Savannah Public Process

Sent: Tuesday, 15 November 2022 14:24

To: Livhuwani Ndou Transnet Freight Rail JHB; Zanele Manyathi Transnet Freight

Rail JHB

Subject: RE: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for

review and comment

Dear Ndou,

Thank you for notifying me who to consult with going forward for this Environmental Authorisation process.

Please confirm that I can remove you from 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

c: +27 (0)60 978 8396

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

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From: Livhuwani Ndou Transnet Freight Rail JHB <Livhuwani.Ndou@transnet.net>

Sent: Monday, 14 November 2022 16:01

To: Zanele Manyathi Transnet Freight Rail JHB < Zanele. Manyathi@transnet.net>

Cc: Savannah Public Process <publicprocess@savannahsa.com>

Subject: FW: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment

Dear Zanele

For consideration.

NB: Nicolene, please send future communications in this regard to Ms. Zanele Manyathi.

Kind regards

Ndou

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: Monday, November 14, 2022 2:20 PM

To: Livhuwani Ndou Transnet Freight Rail JHB < Livhuwani.Ndou@transnet.net >

Subject: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment

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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 <u>click here</u>.

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,

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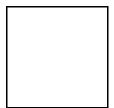


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Savannah Public Process

From: Hazel Tema <Hazel.Tema@dalrrd.gov.za>
Sent: Thursday, 17 November 2022 11:05

To: Savannah Public Process

Subject: RE: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for

review and comment

Good day

The Directorate: Presidential Hotline and Call Centre acknowledge with thanks receipt of your email dated 14 November 2022 regarding the subject matter.

Kindly note that the matter has been referred to PSSC: Free State for further assistance.

Should you wish to make a follow up on this matter please email Ms Makwadi Moloi and Ms Tina Ndiwa on makwadi.moloi@dalrrd.gov.za/tina.ndiwa@dalrrd.gov.za/Tel (051) 400 4200/4270

Regards

Ms Hazel Tema

From: Wilkinson Rikhotso < Wilkinson. Rikhotso@dalrrd.gov.za > On Behalf Of Queries

Sent: Thursday, 17 November 2022 09:45 **To:** Hazel Tema < Hazel. Tema@dalrrd.gov.za>

Subject: FW: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment

From: Savannah Environmental Public Process < publicprocess@savannahsa.com

Sent: Monday, November 14, 2022 2:20 PM

To: Queries < <u>Queries@dalrrd.gov.za</u>>

Subject: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment

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

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Mine. The solar PV development will be known as Harmony Joel Solar PV Facility.

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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,

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t: 011 656 3237 f: 086 684 0547 **Nicolene Venter**

Public Process

e: publicprocess@savannahsa.com

c: +27 (0) 60 978 8396

Savannah Public Process

From: Rochelle Fortuin <FortuiRo@eskom.co.za> on behalf of WayleavesWesternOU

< Wayleaves Western OU@eskom.co.za >

Sent: Wednesday, 16 November 2022 13:03

To: Wayleaves FSOU

Cc: Savannah Public Process

Subject: FW: [CAUTION:EXTERNAL EMAIL] - 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

Follow Up Flag: Follow up Flag Status: Flagged

FYA

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: Monday, 14 November 2022 14:20

To: WayleavesWesternOU < WayleavesWesternOU@eskom.co.za>

Subject: [CAUTION:EXTERNAL EMAIL] - SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for

review and comment

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

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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

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

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Savannah Public Process

From: Savannah Public Process

Sent: Wednesday, 16 November 2022 07:47

To: Lenong Pule (BFN); Musekene Nkhumeleni; Melato Boitumelo (BFN)

Cc: Maseloane Kereemang; Kumalo Zodwa(BFN); Letloenyane Maureen (BFN)

Subject: RE: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for

review and comment

Attachments: 03. DWS Harmony Joel Solar Project.pdf

Dear Mr Lenong,

Thank you for your Department's email below.

Please be informed that a hard copy of the Scoping Report has been courier to Dr Ntuli for the DWS' written comments.

It would be appreciated if the DWS can confirm whether the written comments received on the Harmony Joel Solar PV project (see attached) is still applicable for the new Application.

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

c: +27 (0)60 978 8396

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From: Lenong Pule (BFN) < Lenong P@dws.gov.za>

Sent: Monday, 14 November 2022 14:23

To: Musekene Nkhumeleni < Musekene N2@dws.gov.za>

Cc: Savannah Public Process <publicprocess@savannahsa.com>; Maseloane Kereemang <MaseloaneK@dws.gov.za>; Lenong Pule (BFN) <LenongP@dws.gov.za>; Kumalo Zodwa(BFN) <KumaloZ@dws.gov.za>; Letloenyane Maureen (BFN) <LetloenyaneM@dws.gov.za>

Subject: FW: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment

Good afternoon Colleagues,

Ntate Musekene, for your information and assistance, please.

Dear Nicolene, on behalf of the Provincial Head of the Department of Water and Sanitation: Free State, I hereby would like to acknowledge receipt your mail and its contents with kindness.

The matter is being addressed.

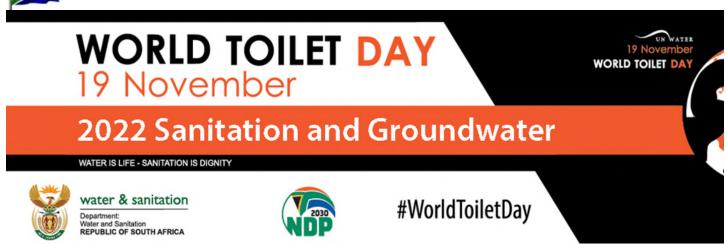
Thanks and kind regards,

Pule Joseph Lenong (PJL)
Office of the Provincial Head
Department of Water and Sanitation
C/o Eastburger and Charlotte Maxeke Streets
Bloem Plaza Building, Second Floor
BLOEMFONTEIN
9301

051 405 9281 082 553 7206 lenongp@dws.gov.za

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From: Savannah Environmental Public Process < publicprocess@savannahsa.com

Sent: Monday, 14 November 2022 14:19
To: Lenong Pule (BFN) < Lenong P@dws.gov.za>

Subject: SE3270: HARMONY JOEL SOLAR PV - Notification of Scoping Report available for review and comment

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,

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t: 011 656 3237 f: 086 684 0547 Nicolene Vente

Public Process

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

Savannah Public Process

From: Lenong Pule (BFN) <LenongP@dws.gov.za>

Sent: Tuesday, 06 December 2022 14:05

To: Musekene Nkhumeleni

Cc: Savannah Public Process; Maseloane Kereemang; Kumalo Zodwa(BFN); Letloenyane

Maureen (BFN); Molefi Tsheqofatso Esmie (BFN); Lenong Pule (BFN)

Subject: FW: SE3543: HARMONY JOEL SOLAR PV - Reminder of EIAr review and comment

period ending soon

Good afternoon All,

Ntate Musekene, for your information and attention.

Nicolene, I hereby acknowledge receipt your mail with kindness.

Thanks and kind regards,

Pule Joseph Lenong (PJL)
Office of the Provincial Head
Department of Water and Sanitation
C/o Eastburger and Charlotte Maxeke Streets
Bloem Plaza Building, Second Floor
BLOEMFONTEIN
9301

9301

051 405 9281 082 553 7206

lenongp@dws.gov.za

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From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: Tuesday, 06 December 2022 14:01
To: Lenong Pule (BFN) < LenongP@dws.gov.za>

Subject: SE3543: HARMONY JOEL SOLAR PV - Reminder of EIAr review and comment period ending soon

PROPOSED DEVELOPMENT OF THE 18MW 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 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.

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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



Savannah Public Process

From: Central Point < CentralP@dws.gov.za > Sent: Tuesday, 06 December 2022 14:09

To: Savannah Public Process

Cc: Central Point

Subject: RE: SE3543: HARMONY JOEL SOLAR PV - Reminder of EIAr review and comment period

ending soon

Good day,

On behalf of the Director-General, Dr Sean Phillips, this email serves to acknowledge receipt of your correspondence below which will receive the necessary attention by the Department of Water and Sanitation (DWS).

Kindest regards

Central Point

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: Tuesday, 06 December 2022 14:01 **To:** Central Point < Central Pows.gov.za>

Cc: Nicolene Venter < nicolene@savannahsa.com>

Subject: SE3543: HARMONY JOEL SOLAR PV - Reminder of EIAr review and comment period ending soon

PROPOSED DEVELOPMENT OF THE 18MW 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 and NEAS ref: FSP/EIA/0000492/2022)

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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

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)

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- 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: plublicprocess@savannahsa.com c: +27 (0) 60 978 8396

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,

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Nicolene Venter

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: Wednesday, 24 August 2022 18:28

To:Sifiso MkhizeCc: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

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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 <u>click here</u>.

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,

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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

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

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