#### PROPOSED KISON RENEWABLE ENERGY FACILITY, LIMPOPO PROVINCE

## COMMENTS AND RESPONSE REPORT SCOPING PHASE

#### **Table of Contents**

#### Page

COMMENTS RECEIVED & RESPONSES: AUGUST - OCTOBER 2013	2
LIMPOPO DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM	
SOUTH AFRICAN HERITAGE RESOURCES AGENCY	
DEPARTMENT OF WATER AFFAIRS	
OTHER I&APS	
OTTEN 18AI 5	¬

#### **COMMENTS RECEIVED & RESPONSES: AUGUST - OCTOBER 2013**

No.	Issue	Response					
	LIMPOPO DEPARTMENT OF ECONOMIC DEVELOPMENT, ENVIRONMENT AND TOURISM						
1.	The Ecological Scoping Report included in the Draft Scoping Report for review was for the proposed Gihon Solar Energy Facility. The vegetation type applicable to the Kison facility is Polokwane Plateau Bushveld and it is not considered applicable that an ecological study near Bela-Bela is applicable for the site.	Noted. This copy of the report provided for review incorrectly included a copy for the Gihon Solar Energy facility near Bela-Bela. The findings of the Kison ecological report are however included in the draft Scoping Report which was provided for review. A copy of the ecological Scoping Report will be forwarded to					
2.	The visual impact of a photovoltaic solar energy facility at a site between two busy roads would be preferred compared to site alternatives in aesthetically more scenic areas. The possibility of reflections off the panels and where these could in any way result in hazard to road users would however have to be confirmed.	the Department.  Noted. The potential for reflection thereby impacting on road users is not considered to be a significant potential impact due to the height of the panels and the absorptive capacity of the panels (i.e. the panels do not reflect light). The potential for this impact to occur will however be addressed in the EIA phase.					
	SOUTH AFRICAN HERITAGE RESOURCES AGENCY						
3.	SAHRA supports the recommendation for a Phase 1 Archaeological Impact Assessment to be undertaken for the proposed solar project. This report should be submitted to SAHRA for comment.	Noted. The Phase 1 Archaeological Impact Assessment report will be provided to SAHRA for comment					
4.	The Letter of Exemption from further Palaeontological Studies is supported since it is unlikely that any significant paleontological resources will be impacted by the proposed project however if any palaeontological resources are found during construction	Noted. No further paleontological specialist studies will be conducted. The ceasing of construction activities					

No.	Issue	Response
	activities, they must be reported at once.	for the reporting of potential
		palaeontological finds will be included
		in the Environmental Management
		Programme for the facility.
5.	SAHRA will provide a Final Comment on this application as soon as the Phase 1	The Phase 1 Archaeological Impact
	Archaeological Impact Assessment is submitted. Please note that no development may	Assessment report will be provided to
	commence before SAHRA has issues its Final Comment.	SAHRA for comment.
	DEPARTMENT OF WATER AFFAIRS	
6.	Activities within a water resource constitute a Section 21 water use. It is not clear	No surface water resources have
	whether the activities are within the extent of a watercourse, however the report maps	been identified to occur on site other
	illustrate the presence of wetlands and water bodies.	than farm dams however available
		aerial imagery shows that small
		seasonal pans may be present within
		the study area. This will be
		confirmed during the site
		investigation.
7.	The exact distance of the proposed activities to the watercourse must be specified.	Pg 43 of the draft Scoping Report
		indicates that the nearest water
		resource, the Sand River is located
		approximately 1km from the site.
8.	Should groundwater be extracted from boreholes, a Section 21(a) water use will be	Noted. To be confirmed as part of the
	required depending on the size of the borehole, the volume of water extracted and the	feasibility investigations.
	extent of the activity.	
9.	The Limpopo Regional Office should be consulted to verify whether a water use	Noted. To be undertaken as part of
	authorisation will be required in terms of Section 21 and to discuss the permissible use	the feasibility investigations
	depending on the scope and full extent of the proposal.	
10.	Appropriate measures to avoid ponding of water, soil erosion and scouring as a result	Noted. Mitigation measures for
	of concentrated water flow must be taken. Stormwater drainage should not	stormwater discharge into the
	concentrate flow and should have multiple discharge points to diffuse flow. Monitoring	environment to be included in the

No.	Issue	Response
	at discharge points should be done.	Environmental Management Plan
11.	Material with pollution potential must be disposed of appropriately at a permitted	Noted. To be included in
	disposal site.	management measures of the EMP.
12.	It is recommended that written service agreements between the service provider and	Noted.
	the local municipality must be put in place.	
	OTHER I&APS	
13.	SANRAL: Could you please send me a layout plan of the energy facility. I need to have	Previous SANRAL comments
	distances from the development boundary to our National road reserve boundaries, N1	regarding distance from road reserve
	and R101. I also need the location of all proposed accesses to the facility	forwarded.
14.	Limpopo Department of Roads and Transport: We expect the project to be completed	Noted. The impact on road
	without damage to our road infrastructure. What associated infrastructure are you	infrastructure will be monitored and
	referring to?	measures specified in the
		Environmental Management
		Programme for the rehabilitation of
		roads where impacted upon by the
		contractor. Associated infrastructure
		includes all associated roads, power
		lines and buildings as specified in the
		Background Information Document
		supplied.
15.	Neighbouring landowner: Security as a result of construction workers in the area.	Contractors will be required to
		manage construction staff in
		accordance with a labour plan.
		Construction workers will not be
		allowed to stay on the site during
		construction. Further controls will be
		specified in the Environmental
		Management Plan.
16.	Will there be reflection for the solar panels?	The potential for reflection thereby

No.	Issue	Response
		impacting on neighbours is not
		considered to be a significant
		potential impact due to the height of
		the panels and the absorptive
		capacity of the panels (i.e. the panels
		do not reflect light).

## ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: KISON SOLAR ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE, LIMPOPO PROVINCE

(DEA REF: 14/12/16/3/3/2/577)
PUBLIC INVOLVEMENT PROCESS REPLY FORM

Return completed reply form	to: Gabriele	Wood of Sav	annah Environ	mental	
Fax: 086 684 0547		Telephon	e: <b>011 656 32</b> :	37	
E-mail: gabriele@savannat					
Postal Address: PO Box 148, Sunninghill, Johannesburg, 2157					
Please provide your comp	lete contact	detaile			
Name & Surname:			U TOURS	wal 5	
Organisation & Designation:	7		H TIHIKO		
Postal Address:	AD- PIBI	44 X9491	POLOKW	INDTRANSPORT: MANAGER VANE , 0700	
Telephone:	015 245	1033	Cellphone:	071 670 0099	
Fax:	015 394		E-mail:	Ishikonelon @ dit limpoje.	
for the project.				ndence regarding the EIA process	
OUR INTEREST IN THE WE ENOW AND UNDE	PROJECT, RSTAND TH PREJECT	HAT ANY P TO BE C	Y DIHER PR	)I OJECTS, IS OUR ROADS D ROADS AND STREETS. WITHOUT PINY DAMAGES	
OUR INTEREST IN THE WE EXPECT THE P TO OUR KURD INH	PROJECT, RSTAND TH PREJECT RASTRUCT	AS IN ANY P TO BE C ILIRE	Y DIHER PR PREJECT NEE COMPLETED	D ROADS AND STATET	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KEND IN! Please list your questions, YOUR EIA IS FE	PROJECT, RSTAND TO PREJECT RASTRUCT  views or co	AS IN ANY P TO BE CO LURE  ncerns regard  J SOLAR E	PROJECT NEE	OJECTS, IS OUR ROADS  D ROADS AND STREETS.  WITHOUT TINY DAMAGES  (add additional pages if necessary):  CILITY AND ASSOCIATED	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KEND IN!  Please list your questions, YOUR EIA IS FO	PROJECT, RSTAND TH PREJECT RASTRUCT VIEWS OF COL DR LISON WILD THE	AS IN ANY P TO BE CO LURE  ncerns regard  J SOLAR E	PROJECT NEE	OJECTS, IS OUR ROADS  D ROADS AND STREETS.  WITHOUT TINY DAMAGES  (add additional pages if necessary):  CILITY AND ASSOCIATED	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KUND INTE	PROJECT, RSTAND TH PREJECT RASTRUCT VIEWS OF COL DR LISON WILD THE	AS IN ANY P TO BE CO LURE  ncerns regard  J SOLAR E	PROJECT NEE	OJECTS, IS OUR ROADS  D ROADS AND STREETS.  WITHOUT TINY DAMAGES  (add additional pages if necessary):  CILITY AND ASSOCIATED	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KUND INTEREST THE ! TO OUR KUND INTEREST THE ! Please list your questions, HOUR EIA IS FOR INFRASTRUCTURE; REFERRING TO ?	PROJECT, RSTAND TO PREJECT RASTRUCT VIEWS OF COL DR KISON WHAT ASS	HAT ANY P TO BE CO LURE ncerns regard J SOLAR E SOCIATED	INPRASTALIC	OJECTS, IS OUR ROADS  D ROADS AND STREETS.  WITHOUT TINY DAMAGES  (add additional pages if necessary):  CILITY AND ASSOCIATED	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KEND IN!  Please list your questions, YOUR EIA IS FO INFRASTRUCTURE; RESE ARING TO S	PROJECT, RSTAND TO PREJECT RASTRUCT VIEWS OF COL DR LISON WHAT ASS	HAT ANY P TO BE CO LURE ncerns regard J SOLAR E SOCIATED	Ing the project	OJECTS, IS OUR ROADS D ROADS AND STREETS. WITHOUT TINY DAMAGES  (add additional pages if nacessary)) CILITY AND ASSOCIATED THRE ARE YOU	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KEND IN! Please list your questions, YOUR EIA IS FO INFRASTRUCTURE; REFERRING TO ?	PROJECT, RSTAND TO PREJECT RASTRUCT VIEWS OF COL DR LISON WHAT ASS	HAT ANY P TO BE CO LIRE  COLAR E SOCIATED	Ing the project	OJECTS, IS OUR ROADS D ROADS AND STREETS. WITHOUT TINY DAMAGES  (add additional pages if necessary): CILITY AND ASSOCIATED THRE ARE YOU	
OUR INTEREST IN THE WE EXPECT THE ! TO OUR KUND IN!  Please list your questions, YOUR EIA IS FO INFRASTRUCTURE; REFERRING TO ?  Please provide contact do affected party: Name & Surname: Organisation & Designation:	PROJECT, RSTAND TO PREJECT RASTRUCT VIEWS OF COL OR EISON WHAT ASS	HAT ANY POTO BE CONCIRE  ICIRE  ICIRE	Ing the project	OJECTS, IS OUR ROADS D ROADS AND STREETS. WITHOUT TINY DAMAGES  (add additional pages if naccessary): CILITY AND ASSOCIATED THRE ARE TOWN  I as a potential interested or	
WE ENOW AND UNDER WE EXPECT THE P TO OUR KEND INH  Please list your questions, YOUR EIA IS FOR INFRASTRUCTURE; REFERRING TO P	PROJECT, RSTAND TO PREJECT RASTRUCT VIEWE OF COL RESON WILD A RST	HAT ANY P TO BE COLLECT  COLLECT  SOLAR E  SOCIATED  A NISIEM  DEPT OF	Ing the project of the NERGY FAIR INPRASTALIC	OJECTS, IS OUR ROADS D ROADS AND STREETS. WITHOUT TINY DAMAGES  (add additional pages if naccessary): CILITY AND ASSOCIATED THRE ARE TOWN  I as a potential interested or	



### OMGEWINGSIMPAKEVALUERINGSPROSES: VOORGESTELDE OPRIGTING VAN DIE

### KISON SONKRAGAANLEG, LIMPOPO

(DEA REF: 14/12/16/3/3/2/577)

#### OPENBARE DEELNAMEPROSES REGISTRASIE/KOMMENTAAR VORM

Stuur voltoolde registrasie/kommentaar vorm aan: Gabriele Wood by Savannah Environmental

Faks: 086 684 0547	Telefoon: 011 656 3237	
E-pos: gabriele@savannah	sa.com	
Posadres: Posbus 148, Se	unninghill, Johannesburg, 2157	
Verskaf asseblief u perso	onlike kontak besonderhede:	
Naam & Van:	JAMES WINE	- Silk
Organisasie & Rol:	MANGRENSENDE BUURMAN.	*****
Posadres:	1855US 3142Z	
	SUDERLIA D759	With Con-
Telefoon:	0832910027 Selfoon:	
Faks:	PHS-2257065 E-pos:	200
4		
Stel u belang om te reg	istreer as 'n bolangstellende en/of geaffekteerde party	JA X
(B&GP)? (Merk met X)		NEE -
Nota: Dit word van u vereis	om te registreer as 'n B&GP om alle toekomstige inligting in ver	band met die
Omgewingsimpakevaluerings		
Verduidellk u belangstelli	ng in hierdie projek (gebruik additionele bladsye soos benodig):	,
DEUR DIE 1	ROJEK I DATENA	27
Lys u vrae, opinies of b	esorghede in verband met hierdie projek (gebruik additionele	
1) (ESLICHED- DMOENING)	ATH KONSTRUKSIEWERKERSIN	Die
3) NAN KATTES	BRON WAS My BUS ASRES &	Bekom
Verskaf bykommende k	ontak besonderhede van addisionele persoon/e wie u	heskou ac
	e en/of geaffekteerde partye:	
Naam & Van:		
Organisasie & Rol:		
Posadres:		
Telefoon:	Selfoon:	
Faks:	E-pos:	-
Dui u taal van keuse en ko	orrespondensie aan (Merk met X) Enge	els



#### **Steven Ingle**

From: Steven Ingle <steven@savannahsa.com>

**Sent:** 10 September 2013 10:58 AM

To: 'Gomes@nra.co.za'

Cc:gabriele@savannahsa.com; jonathan.visser@4greenafrica.co.zaSubject:FW: KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF:

14/12/16/3/3/2/577) - NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT

FOR PUBLIC REVIEW AND PUBLIC MEETING

**Attachments:** SANRAL 60m Buffer Relax Confirmation.pdf; Kison Locality Map - 020813.jpg;

Kison SEF.kmz; Access road to site from R101.kmz

#### **Dear Nuno**

Please find attached a locality plan for the proposed Kison Energy Facility and kmz files indicating the site boundary and current access point from the R101. The site is directly adjacent to the N1 and R101. A layout plan for the facility is not yet available and we expect this to be available during the EIA phase. We previously engaged SANRAL regarding building restrictions around the affected roads – please see attached correspondence issued by SANRAL to the applicant in this regard.

More detail is available in the draft Scoping Report available for review at the following link: <a href="http://www.savannahsa.com/projects/project.php?project=236">http://www.savannahsa.com/projects/project.php?project=236</a> or please let me know if you require further information.

I will send you information in my next email concerning the proposed Gihon Solar Energy Facility located near Bela-Bela for which we are also requesting comments from SANRAL. This project straddles the R101.

#### Regards,

#### **Steven Ingle**

Senior Environmental Consultant | Savannah Environmental (Pty) Ltd Tel: +27 11 656 3237 | Fax: +27 86 684 0547 | Cell: +27 72 386 9815

**From:** Gabriele Wood [mailto:gabriele@savannahsa.com]

**Sent:** 10 September 2013 10:25 AM **To:** steven@savannahsa.com

Subject: FW: KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577) - NOTICE OF

AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING

#### Hi Steven

Please find the query from SANRAL below. Please could you kindly cc me on your response.

#### Kind Regards

#### **Gabriele Wood**

Public Participation and Social Consultant | Savannah Environmental (Pty) Ltd Tel: +27 11 656 3237 | Fax: +27 86 684 0547 | Cell: +27 83 458 5570

From: Nuno Gomes (NR) [mailto:Gomes@nra.co.za]

**Sent:** 10 September 2013 09:53 AM **To:** 'gabriele@savannahsa.com'

Subject: RE: KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577) - NOTICE OF

AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING

#### Hi Gabriele

Could you please send me a layout plan of the energy facility.

I need to have distances from the development boundary to our National road reserve boundaries, N1 and R101.

I also need the location of all proposed accesses to the facility

Regards

**Nuno Gomes** 

Operations and Maintenance Manager (SANRAL – Northern Region)

**From:** Gabriele Wood [mailto:no-reply@sweetcrm.co.za]

**Sent:** 06 September 2013 03:37 PM

Subject: KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577) - NOTICE OF

AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING

Dear Organ of State

Networx Renewables (Pty) Ltd is proposing to construct a commercial photovoltaic (PV) solar energy facility (known as the Kison Solar Energy Facility) with a generating capacity of up to 75 MW, as well as associated infrastructure on a site which is approximately 15 km south-west of Polokwane, between the N1 highway and the R101, within the Polokwane Local Municipality in the Limpopo Province. The Kison Solar Energy Facility is proposed to be developed on portion 19 of the farm Snymansdrift 738. A Draft Scoping Report for the proposed Kison Solar Energy Facility has been prepared by Savannah Environmental and is available for public review. The review period is from 6 September 2013 – 7 October 2013. Please find a letter of notification attached for your attention.

Kind Regards

Mrs Gabriele Wood

**Public Participation and Social Consultant** 

Savannah Environmental (Pty) Ltd

Tel: 27 11 656 3237

Fax: 086 684 0547

Email: <a href="mailto:gabriele@savannahsa.com">gabriele@savannahsa.com</a>

www.savannahsa.com

Disclaimer

This message contains confidential information and is intended only for the individual named.

If you are not the named addressee you should not disseminate, distribute or copy this e-mail.

Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. E-mail transmission cannot be guaranteed to be secure or without errors as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses.

If verification is required please request a hard-copy version. The South African National Roads Agency SOC Ltd, PO Box 415, Pretoria, 0001, South Africa, Tel +27-(0)12 844 8000, www.nra.co.za.

This Disclaimer is deemed to form part of the content of this email in terms of Section 11 of the Electronic Communications and Transactions Act, 25 of 2002.

#### **Gabriele Wood**

Public Participation and Social Consultant

Email: gabriele@savannahsa.com

www.savannahSA.com

Tel: +27 11 656 3237 | Fax: +27 86 684 0547 | P.O.Box 148, Sunninghill, 2157 | 1st Floor, Block 2, 5 Woodlands

#### Disclaimer

This message and any files transmitted with it may contain information which is privileged, confidential or otherwise protected from disclosure. If you are not the intended recipient of this message, or if you have received it in error, please notify the sender immediately and delete the original and any attachments without making a copy or disclosing its contents.

From the desk of Gabriele Wood E-mail: gabriele@savannahSA.com



06 September 2013

Dear Stakeholder

# ENVIRONMENTAL IMPACT ASSESSMENT PROCESS KISON SOLAR ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE IN LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577)

#### NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING

**Networx Renewables (Pty) Ltd** is proposing to construct a commercial photovoltaic (PV) solar energy facility (known as the Kison Solar Energy Facility) with a generating capacity of up to 75 MW, as well as associated infrastructure on a site which is approximately 15 km south-west of Polokwane, between the N1 highway and the R101, within the Polokwane Local Municipality in the Limpopo Province.

The Kison Solar Energy Facility is proposed to be developed on portion 19 of the farm Snymansdrift 738. It is proposed to make use of either static or tracking solar panel technology for this facility. Other infrastructure associated with the facility will include:

- » Mounting structures for the solar panels to support the PV panels.
- An on-site inverter to step up the power and a substation to facilitate the connection between the solar energy facility and the Eskom electricity grid.
- An overhead power line to loop-in and loop out of the existing SAR Geyser Witkop 132kV power line which traverses the site in the south western boundary.
- » Cabling between the projects components, to be laid underground where practical.
- » Workshop area for maintenance and storage.
- » Internal access roads and fencing.

#### **ENVIRONMENTAL IMPACT ASSESSMENT PROCESS**

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Networx Renewables (Pty) Ltd requires authorisation from the National Department of Environmental Affairs (DEA) in consultation with the Limpopo Department of Economic Development, Environment and Tourism (LEDET) for the construction and operation of the proposed solar energy facility. In terms of sections 24 and 24D of NEMA, as read with the EIA Regulations of GN R543 (Regulations 26-35) as well as GN R544, GN R 545 and GN R546, a Scoping and EIA are required to be undertaken for this proposed project.

In order to obtain authorisation, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations. This project has been registered with the National DEA under application reference number 14/12/16/3/3/2/577.

#### DRAFT SCOPING REPORT AVAILABE FOR PUBLIC REVIEW

A Draft Scoping Report for the proposed Kison Solar Energy Facility has been prepared by Savannah Environmental and is available for public review. The review period is from **6 September 2013 – 7 October 2013.** You are invited to review the report at one of the following locations:

- » Polokwane City Library (71 Hans Van Rensburg Street, Polokwane, 0699)
- » Nirvana Library (Corner Tagore & Kashmir Streets, Nirvana, 0699)
- » www.savannahSA.com

Please could you kindly submit your formal comments by sending written correspondence in this regard. Please submit written comment on or before **8 October 2013**. All comments received will be submitted in the EIA Report which will be submitted to the DEA. Comments can be made as written submission via fax, post or e-mail.

In order to facilitate comments on the Draft Scoping Report, a public meeting will be held during the review period for the Draft Scoping Report as follows:

Date:	Thursday, 26 September 2013		
Time:	18:00		
Venue:	Die Drift - on the R101 road, 17 km south of Polokwane towards Mokopane		

Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind Regards

**MRS GABRIELE WOOD** 

**PUBLIC PARTICIPATION AND SOCIAL CONSULTANT** 

SAVANNAH ENVIRONMENTAL

#### KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577) - NOTICE OF AVAILABILITY OF DRAFT SCOPING



Projects Organisations

Stakeholders Calendar

Reports

Emails

Forward

Date Sent: 06/09/2013 15.56 Assigned to: Gabriele Wood

Teams: Global Project: Kison Solar Energy Facility

From: Gabriele Wood <gabriele@savannahsa.com>

To:

Cc:

Hanneline Smit <conservation@birdlife.org.za>, Carolyn Ah Shene-Verdoorn Bcc:

<advocacy@birdlife.org.za>, Polokwane Chamber of Business <admin@pcob.co.za>, Paul Bartles <bartpaul@gmail.com>, Ronald Ntsoane <ronald@dinokolodge.co.za>,

Frans Marthinus Brits <francois.brits@vodamail.co.za>

KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF:

14/12/16/3/3/2/577) - NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT FOR

PUBLIC REVIEW AND PUBLIC MEETING

Body: Dear Stakeholder

> Networx Renewables (Pty) Ltd is proposing to construct a commercial photovoltaic (PV) solar energy facility (known as the Kison Solar Energy Facility) with a generating capacity of up to 75 MW, as well as associated infrastructure on a site which is approximately 15 km south-west of Polokwane, between the N1 highway and the R101, within the Polokwane Local Municipality in the Limpopo Province. The Kison Solar Energy Facility is proposed to be developed on portion 19 of the farm Snymansdrift 738. A Draft Scoping Report for the proposed Kison Solar Energy Facility has been prepared by Savannah Environmental and is available for public review. The review period is from 6 September 2013 - 7 October 2013. Please find a letter of notification attached for your attention.

Kind Regards

**Mrs Gabriele Wood** 

**Public Participation and Social Consultant** 

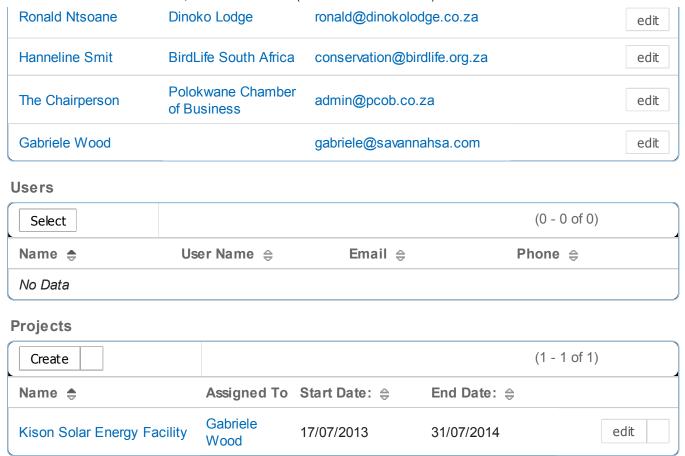
Savannah Environmental (Pty) Ltd

Tel: 27 11 656 3237

Fax: 086 684 0547

Email: gabriele@savannahsa.com

www	<u>.savannahsa.com</u>			
annal © 2012 SugarCRM Inc.				
Attachments: Kison S	SEF DSR & PM Staker	nolder Letter 6.09.2013.pdf		
Activities				
			(0 - 0 of 0)	
Subject ⊜		Status	Due Assigned Date	i
No Data				
Attachments				
			(1 - 1 of 1)	
Subject 🕏		Contact ⊜	Last Modified ⊜	
Kison SEF DSR 8 6.09.2013.pdf	& PM Stakeholder Lette	er	06/09/2013 15.56	edit
Accounts				
Create			(0 - 0 of 0)	
Account Name 🚓		Town/City ⊜	Phone 👄	
No Data				
Contacts				
Create			(0 - 0 of 0)	
Name 👄	Organisation	Email		
No Data				
Email Stakeholders				
			(1 - 7 of 7)	
Name 👄	Organisation	Email		
Carolyn Ah Shene- Verdoorn	BirdLife South Africa	advocacy@birdlife.org.za		edit
Paul Bartles	Wildlife and Environment Society of South Africa (WESSA)	bartpaul@gmail.com		edit
Frans Marthinus Brits		francois.brits@vodamail.c	co.za	edit



♣ Print ↑ Back to top

From the desk of Gabriele Wood E-mail: gabriele@savannahSA.com



6 September 2013

Dear Organ of State

## KISON SOLAR ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE IN LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577)

## NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING

**Networx Renewables (Pty) Ltd** is proposing to construct a commercial photovoltaic (PV) solar energy facility (known as the Kison Solar Energy Facility) with a generating capacity of up to 75 MW, as well as associated infrastructure on a site which is approximately 15 km south-west of Polokwane, between the N1 highway and the R101, within the Polokwane Local Municipality in the Limpopo Province. The Kison Solar Energy Facility is proposed to be developed on portion 19 of the farm Snymansdrift 738. It is proposed to make use of either static or tracking solar panel technology for this facility. Other infrastructure associated with the facility will include:

- » Mounting structures for the solar panels to support the PV panels.
- » An on-site inverter to step up the power and a substation to facilitate the connection between the solar energy facility and the Eskom electricity grid.
- An overhead power line to loop-in and loop out of the existing SAR Geyser Witkop 132kV power line which traverses the site in the south western boundary.
- » Cabling between the projects components, to be laid underground where practical.
- » Workshop area for maintenance and storage.
- » Internal access roads and fencing.

#### **ENVIRONMENTAL IMPACT ASSESSMENT PROCESS**

In terms of the EIA Regulations published in terms of Section 24(5) of the National Environmental Management Act (NEMA, Act No. 107 of 1998), Networx Renewables (Pty) Ltd requires authorisation from the National Department of Environmental Affairs (DEA) in consultation with the Limpopo Department of Economic Development, Environment and Tourism (LEDET) for the construction and operation of the proposed solar energy facility. In terms of sections 24 and 24D of NEMA, as read with the EIA Regulations of GN R543 (Regulations 26-35) as well as GN R544, GN R 545 and GN R546, a Scoping and EIA are required to be undertaken for this proposed project.

In order to obtain authorisation, comprehensive, independent environmental studies must be undertaken in accordance with the EIA Regulations. This project has been registered with the National DEA under application reference number 14/12/16/3/3/2/577.

UNIT 10, BUILDING 2, S WOODLANDS DRIVE OFFICE PARK, CNR. WOODLANDS DRIVE & WESTERN SERVICE ROAD, WOODMEAD, JOHANNESBURG
PO BOX 148, SUNNINGHILL, 21S7, GAUTENG

TEL: +27 (0)11 6S6 3237 • FAX: +27 (0)86 684 0S47 • E-MAIL: INFO@SAVANNAHSA.COM

WWW.SAVANNAHSA.COM

#### DRAFT SCOPING REPORT AVAILABE FOR PUBLIC REVIEW

A Draft Scoping Report for the proposed Kison Solar Energy Facility has been prepared by Savannah Environmental and is available for public review. The review period is from **6 September 2013 – 7 October 2013.** Please note that a copy of the Draft Scoping Report has been couriered to your offices. The report can also be viewed on our website www.savannahSA.com. Please could you kindly submit your formal comments by sending written correspondence in this regard. All comments received will be submitted in the final Scoping Report which will be submitted to the DEA. Comments can be made as a written submission via fax, post or e-mail.

In terms of the NEMA Amendment Act a **40-day review period** will be allowed for **commenting authorities / organs of state** to submit their comments on the draft Scoping Report to the Department of Environmental Affairs. Please could you kindly provide the name and contact details of the relevant contact person at your department who we would liaise with regarding this project.

By registering on the project database, you will receive all information relating to the project and will be provided with an opportunity to provide comment and input into the EIA process.

In order to facilitate comments on the Draft Scoping Report, a **public meeting** will be held during the review period for the Draft Scoping Report as follows:

Date:	Thursday, 26 September 2013		
Time:	18h00		
Venue:	<b>Die Drift</b> - on the R101 road, 17 km south of Polokwane towards Mokopane		

Our team welcomes your participation and looks forward to your involvement throughout this process.

Kind Regards

MRS GABRIELE WOOD

**PUBLIC PARTICIPATION AND SOCIAL CONSULTANT** 

SAVANNAH ENVIRONMENTAL



Projects

Organisations

Stakeholders

Calendar

Reports

Emails

more

# KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577) - NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING

Forward

Assigned to: Gabriele Wood Date Sent: 06/09/2013 15.37

Teams: Global Project: Kison Solar Energy Facility

From: Gabriele Wood <gabriele@savannahsa.com>

To:

Cc:

Bcc: Mortimer Mannya <mokhoebirs@agric.limpopo.gov.za>, Karen Steenkamp <steenkampk@ledet.gov.za>, A Matukane <matukanea@dwa.gov.za>, Ntau Letebele <letebelen@drt.limpopo.gov.za>, Tinyiko Malungani <malunganitp@ledet.gov.za>, Aron Kharivhe <aaron.kharivhe@dmr.gov.za>, John Geeringh <john.geeringh@eskom.co.za>, S Mabotja <samm@polokwane.gov.za>, Tocky Ngobeni <ngobenit@dwa.gov.za>, Baldwin Maudu <maudub@eskom.co.za>, Lizell Stroh <strohl@caa.co.za>, Peter Novellie <peter.novellie@sanparks.org>, lsmail Essa <naidoy@nra.co.za>, Jonathan Gafane <gafanem@drt.limpopo.gov.za>, Avhashoni Nicholas Magada <anmagada@ruraldevelopment.gov.za>, Debbie Khan <dkhan@ruraldevelopment.gov.za>, Azwihangwisi Mulaudzi <azwihangwisi.mulaudzi@dmr.gov.za>, JC Van Rooyen <vanrooyenjc@dwa.gov.za>, Maylene Broderick <broderickms@ledet.gov.za>, The Head of Department < litholek@sac.limpopo.gov.za>, Matsobane Selemela <selemela.m@agric.limpopo.gov.za>, MM Komape <komapem@dwa.gov.za>, Nnana Manamela <palmero@coghsta.limpopo.gov.za>, Thoko Buthelezi <thokob@daff.gov.za>, Melinda Rodgers < rodgermc@ledet.gov.za>, Mashudu Marubini <mashuduma@daff.gov.za>, Sambulo Mnguni <sambulom@nda.agric.za>

Subject: KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF:

14/12/16/3/3/2/577) - NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT FOR

PUBLIC REVIEW AND PUBLIC MEETING

Body: Dear Organ of State

**Networx Renewables (Pty) Ltd** is proposing to construct a commercial photovoltaic (PV) solar energy facility (known as the Kison Solar Energy Facility) with a generating capacity of up to 75 MW, as well as associated infrastructure on a site which is approximately 15 km south-west of Polokwane, between the N1 highway and the R101, within the Polokwane Local Municipality in the Limpopo Province. The Kison Solar Energy Facility is proposed to be developed on portion 19 of the farm Snymansdrift 738. A Draft Scoping Report for the proposed Kison Solar Energy Facility has been prepared by Savannah Environmental and is available for public review. The review period is from

Savannab

© 2012 SugarCRM Inc.

#### savannahsa.sweetcrm.co.za/index.php?module=Emails&action=DetailView&record=2728e5a3-5d45-da8c-25a9-5229da9e034f&parent\_id=9233a6e6-4d93-6...

**Email Stakeholders** 

		(1 - 10 (	UI 20)
Name ⊜	Organisation	Email	
Maylene Broderick	Limpopo Department of Economic Development, Environment and Tourism	broderickms@ledet.gov.za	edit
Thoko Buthelezi	Department of Agriculture, Forestry & Fisheries	thokob@daff.gov.za	edit
Ismail Essa	South African National Roads Agency Limited	naidoy@nra.co.za	edit
Jonathan Gafane	Limpopo Department of Roads and Public Transport	GafaneM@drt.limpopo.gov.za	edit
John Geeringh	Eskom	john.geeringh@eskom.co.za	edit
Debbie Khan	Department of Rural Development and Land Reform	dkhan@ruraldevelopment.gov.za	edit
Aron Kharivhe	Department of Mineral Resources	Aaron.Kharivhe@dmr.gov.za	edit
MM Komape	Department of Water Affairs	KomapeM@dwa.gov.za	edit
Ntau Letebele	Limpopo Department of Roads and Public Transport	letebelen@drt.limpopo.gov.za	edit
S Mabotja	Polokwane Local Municipality	samm@polokwane.gov.za	edit

Select			(0 - 0 of 0)
Name 🚓	User Name ⊜	Email ⇔	Phone
No Data			

#### **Projects**

Create				(1 - 1 of 1)
Name <b>⊕</b>	Assigned To	Start Date: 👄	End Date: ⊜	
Kison Solar Energy Facility	Gabriele Wood	17/07/2013	31/07/2014	edit

♣ Print ↑ Back to top

From: <Gabriele Wood <gabriele@savannahsa.com>>
Subject: KISON SOLAR ENERGY FACILITY, LIMPOPO PROVINCE (DEA REF: 14/12/16/3/3/2/577) - NOTICE OF AVAILABILITY OF DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND PUBLIC MEETING
Date Sent by Sender:06/09/2013 15.40

To: Mariagrazia Galimberti <a href="mgalimberti@sahra.org.za">mgalimberti@sahra.org.za</a>
From Local System: SAHRA DSR & PM Letter 6.09.2013.pdf

Dear Mariagrazia Galimberti

Networx Renewables (Pty) Ltd is proposing to construct a commercial photovoltaic (PV) solar energy facility (known as the Kison Solar Energy Facility) with a generating capacity of up to 75 MW, as well as associated infrastructure on a site which is approximately 15 km south-west of Polokwane, between the N1 highway and the R101, within the Polokwane Local Municipality in the Limpopo Province. The Kison Solar Energy Facility is proposed to be developed on portion 19 of the farm Snymansdrift 738. A Draft Scoping Report for the proposed Kison Solar Energy Facility has been prepared by Savannah Environmental and is available for public review. The review period is from 6 September 2013 – 7 October 2013. Please find a letter of notification attached for your attention. The Draft Scoping Report has been uploaded to the SAHRIS Website (Case 577).

Mrs Gabriele Wood

**Public Participation and Social Consultant** 

Savannah Environmental (Pty) Ltd

Fax: 086 684 0547

www.savannahsa.com