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KwaZulu-Natal, South Africa



Established 1952

Site Notice Placement for Lesaka 1 and 2 SEF

Location: Loeriesfontein High School

Coordinates: 30°57'24.56"S 19°26'43.89"E



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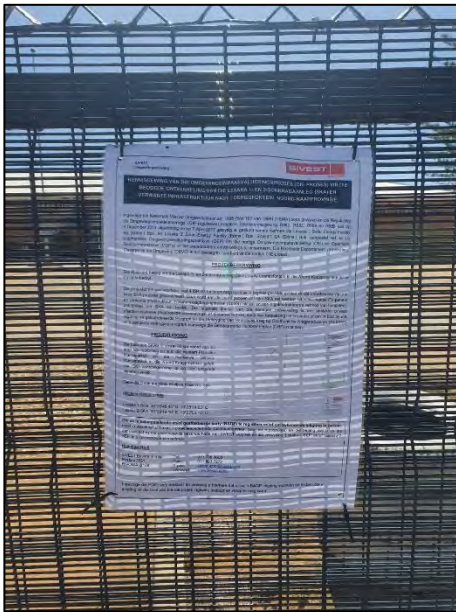
MBM Consulting	
London, England	+44 0203 817 7691
Tunbridge Wells, England	+44 1892 557 290

www.mbmconsult.com



Location: Loeriesfontein Primary School

Coordinates: 30°57'4.33"S 19°26'12.45"E



Location: Loeriesfontein Library

Coordinates: 30°56'59.80"S 19°26'14.99"E



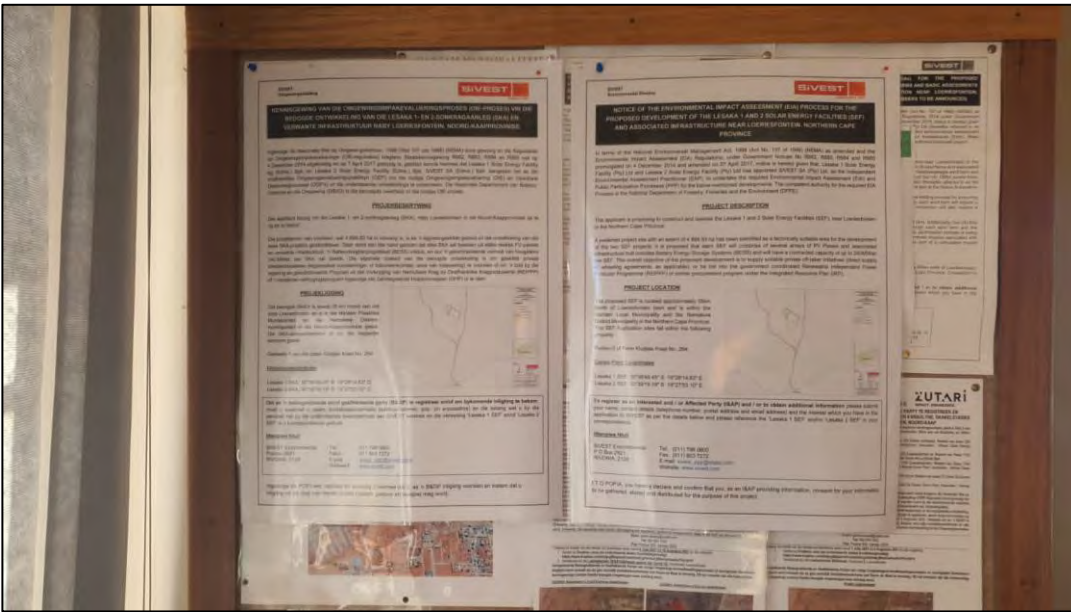
LESAKA 1 AND 2 SOLAR ENERGY FACILITY

Proof of site notices

08 March 2023

Location: Hantam Local Municipality

Coordinates: 30°57'12.09"S 19°26'29.83"E



LESAKA 1 AND 2 SOLAR ENERGY FACILITY

Proof of site notices

08 March 2023

Location: Various locations around the Lesaka 1 and 2 SEF sites



LESAKA 1 AND 2 SOLAR ENERGY FACILITY

Proof of site notices

08 March 2023

SIVEST
Environmental Division

NOTICE OF ENVIRONMENTAL AUTHORISATION PROCESS

Notice is hereby given of a Public Participation Process (PPP) to be undertaken in terms of the National Environment Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment (EIA) Regulations. DFFE Reference Number: To be allocated upon submission of application.

Nature and Location of Activity: The applicants, Lesaka 1 Solar Energy Facility (Pty) Ltd. and Lesaka 2 Solar Energy Facility (Pty) Ltd. are proposing the development of two commercial Solar Energy Facilities (SEF) and associated infrastructure on a site located approximately 35 km North of Loeriesfontein within the Hantam Local Municipality and the Namakwa District Municipality in the Northern Cape Province. It is proposed that each SEF will comprise of several arrays of PV Panels with the capacity of up to 240 MW per SEF.

Applications for Scoping and Environmental Impact Assessment (EIA) processes for the proposed Solar Energy Facilities and associated infrastructure will be submitted to the competent authority, the Department of Forestry, Fisheries and Environment (DFFE), for a decision.

Applicable NEMA Listed Activities: L1(1) GN R327 - 1(i), 12(ii)(a)(c), 14, 19, 24(ii), 28(ii), 48 (i) (a)(c), 56(i), L2 GN R325 - 1, 15, L3 GN R324 - 4(g)(ii)(ee), 10(g)(ii)(ee), 12(g)(ii), 14(ii)(a)(c)(g)(ii)(ff), 18(g)(ii)(ee)(i) & 23(ii)(a)(c)(g)(ii)(ee).

To register as an interested and / or Affected Party (I&AP) and / or to obtain additional information please submit your name, contact details (telephone number, postal address and email address) and the interest which you have in the application to SIVEST as per the details below and please reference the Lesaka 1 SEF or Lesaka 2 SEF in your correspondence.

I, T.O. POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

KENNISGEWING VAN DIE OMGEWINGSMAGTIGINGSPROSES

Kennis geskied hiermee van 'n Openbare Deelnemingsproses (ODP) wat ingevolge die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) soos gewys, en die Regulasies op Omgewingsimpakavalerings (OIE-regulasies), onderneem moet word. **DBVO-verwysingsnommer:** Moet toegeken word met inligging van aansoek.

Aard en ligging van aktiwiteit: Die applikante, Lesaka 1 Solar Energy Facility (Edms.) Bpk. en Lesaka 2 Solar Energy Facility (Edms.) Bpk. stel die ontwikkeling voor van twee kommersiële Sonkragaanlegte (SKA's) en die verwante infrastruktuur op 'n terrein wat sowat 35 km noord van Loeriesfontein in die Hantam Plaaslike Munisipaliteit en die Namakwa Distrikmunisipaliteit in die Noord Kaaprovinsie geleë is. Daar word voorgestel dat elke SKA sal bestaan uit verskeie reëksie FV-panele met 'n vermoed van hoogstens 240 MW per SKA.

Aansoek om Bestekopman- en Omgewingsimpakavaleringsprosesse (OIE-prosesse) vir die beoogde Sonkrag-aanlegte en verwante infrastruktuur sal by die bevoegde owerheid, synde die Departement van Bosbou, Visserye en die Omgewing (DBVO) ingedien word vir 'n besluit.

Toeslae NEMA-gelyste aktiwiteite: Lyskennisgewing (LK) 1 Staatskennisgewing (SK) R327 - 1(i), 12(ii)(a)(c), 14, 19, 24(ii), 28(ii), 48 (i) (a)(c), 56(ii) LK2 SK R325 - 1, 15, LK3 SK R324 - 4(g)(ii)(ee), 10(g)(ii)(ee), 12(g)(ii), 14(ii)(a)(c)(g)(ii)(ff), 18(g)(ii)(ee)(i) & 23(ii)(a)(c)(g)(ii)(ee)

om as 'n Belangstellende en/of Geaffekteerde Party (B&GP) te registreer en/of om bykomende inligting te bekom, moet u assosieer u naam, kontakbesonderhede (telefoonnommer, pos- en e-posadres) en die belang wat u by die aansoek het, aan SIVEST verskrik by die onderstaande besonderhede en die verwysing Lesaka 1 SEF of Lesaka 2 SEF in u korrespondensie gebruik.

Ten opsigte van die Popi-wat, verklaar en bevestig u hiermee dat u, as 'n B&GP wat inligting verskrik, toestem dat u inligting vir die doel van hierdie projek ingewin, gestoor en versprei mag word.

Lesaka 1 Centre Point Coordinates	Lesaka 2 Centre Point Coordinates
30°36'49.45" S 19°28'14.63" E	30°39'19.19" S 19°27'53.10" E

Contact Details / Kontakbesonderhede

SIVEST Environmental Division

Contact/Kontak: Hlangiwe Ntuli / Michelle Guy
Tel. (011) 798 0600, P.O. Box 2921, Rivonia 2128E-mail/E-pos: sivestppp@sivest.com Website/Webwerf: www.sivest.com

Correspondence throughout the remainder of the PPP and EIA Process will only be distributed to Registered I&APs.

Registration is possible throughout the EIA Process

A copy of the draft Scoping Report can be obtained on the SIVEST website at the following address: [https://www.sivest.com/za/Download/or/at/Hantam Local Municipality, 13 Long Street, Loeriesfontein, 5165](https://www.sivest.com/za/Download/or/at/Hantam%20Local%20Municipality,%2013%20Long%20Street,%20Loeriesfontein,%205165). The comment period for the draft Scoping Report will run from 10 March 2023 to 12 April 2023.

NOORDWESTER
UITGEWERS

Drukkers van Naam op Calvinia

TEL. 027 341 1026

FAKS 027 341 1686

E-pos:

om@nwreterehantam.co.za

JONG VROU BOER MET MERINO'S

LENZY CONSTABLE is 'n 25-jarige vrou van Fraserburg wat vir die afgelope twee jaar met skape op Fraserburg se meent boer. Op die oomblik boer sy met 30 merino's. Op ons foto staan by 'n paar van haar wolskape. Lenzy wat sedert haar kinderdae af 'n belangstelling in kleinvee boerdery het, moedig jong mense aan om betrokke te raak by boerdery as 'n manier om 'n lewe te maak as entrepreneur.

JAPIE OOR KOPHOU IN 'N VERANDERENDE WÊRELD

Bakkies tien myl per gelling tot duur produksie van vee

Geagte Leser,

'n Mens staan verbaas oor hoe vinnig dinge verander. Of is dit net die mening van iemand wat lank genoeg in die tand is om hierdie veranderinge eerstehand te ervaar? Tog is dit waar dat verandering plaasvind.

Daarmee is op sig self nie iets verkeerd nie. Wie wil vandag nog met 'n bakkie ry waarvan die brandstofverbruik 10 myl per gelling is? Laat ons ons haas om te sê dat 10 myl 16 km. is en een gelling ongeveer 4,5 liter is. As my som reg is, beteken dit 3,6 km. per liter, terwyl vandag se bakkies 10 of selfs meer km. per liter gee.

Die poskantoor was altyd 'n prestige besigheid. Die posmeester was 'n gerekende man op die dorp. Dit bestaan nie meer vandag nie. Indien ons ons daarby kan aanpas (saam met die nuwe tegnologie ontwikkel), is dit eintlik baie geriefliker om korrespondensie op jou rekenaar

te ontvang. Selfs die dag se koerant is vanaf vyfjaar die oggend op alle plekke met internet beskikbaar. Die nuus kom nie by ons eers 'n paar dae later aan nie en die koste aan die koerant is minder as 'n derde van wat die gedrukte koerant ons sou kos.

Is dit altyd so dat verandering met 'n positiewe ontwikkeling saamval? Ek dink nie noodwendig so nie. As 'n mens met kenners gesels, kom jy agter dat kleinveeboerdery onder druk is. Dit is die tyd wanneer oplossings vir hoer produksie gesoek moet word. Om hoer produksie te kan bereik, moet daar navorsing gedoen word. Hierdie navorsing moet aan die boer via 'n voorligtingsaksie oorgedra word. Dit is so dat voorligting gemik op die kommersiële veeboer, bykans tot stilstand gekom het. Lê die oplossing daarin dat die produkte wat ons bemark self navorsing moet befonds? Dalk sal dit 'n klein prys wees om vir hoer produktiwiteit te betaal.

Toe ek vanoggend by die voordeur uitloop met die vars reuk van reën in die lug, die donderweer wat gedemp dreun en die son wat die kranse van die Hantamberg plek-plek helder verlig, besef ek dat alles nie verander het nie.

Deur die eeue het die berge rondom Calvinia gestaan en het hierdie gebeure homself onveranderd herhaal. Ek het ook onder die indruk gekom van die onveranderlikheid van die Skepper al het ons verstaan van Hom dalk oor tyd verander.

Wanneer ontwikkeling in die wêreld ons soos vreemde-linge laat voel, laat ons vas hou aan dit wat onveranderlik is en laat ons probeer om by te hou en aan te pas by 'n veranderende wêreld.

Groete, Japie.

(Dalk moet Japie vir ons gaan uitvind hoeveel die gelling petrol destyds gekos het 'n Vyf-liter kannetjie kos nou R115,00. — RN)



JONG VROU BOER MET MERINO'S

Lenzy Constable stel 'n voorbeeld

FRASERBURG — Lenzy Constable is 'n 25-jarige jong vrou van die dorp en lid van die Kleinvee Vereniging van Fraserburg. Lenzy het begin boer op die ouderdom van 23 jaar.

As kind het sy skoolvakansies by familielede se boerderye deurgebring en deelgeneem aan die aktiwiteite op die plaas.

Na sy voor matriek die skool verlaat het weens gesondheidsprobleme het sy begin belangstel in boerdery. Al was sy so jonk en 'n vrou het sy in 2021 met haar pa se ondersteuning begin boer met 5 skape.

Neef Gert se Sêgoed
Inflaste klop jy nie met 'n plat hand nie, maar wel met 'n toe hand.

Lenzy het baie geleer by die Landbou Kleinvee Vereniging waar sy aangesluit het en by ander organisasies wat gestig is vir jong opkomende kleinvee.

Sy moedig jong mense aan om betrokke te raak by kleinvee boerdery, by 'n vereniging aan te sluit en vrae te vra.

Daar is instansies wat finansiële hulp bied. Jongmense het baie om te bied vir die gemeenskap en kan mekaar ondersteun deur werk te skep.

Onlangs is Lenzy verkies as sekretaresse van die Karikama Boere Vereniging en nooi die jeug uit om sessies by te woon waar sy graag vrae sal beantwoord. Sy is ook 'n ad-disonale lid van YARD se bestuur.

Haar boerdery is op die meent van Fraserburg waar sy met 30 merinoskape boer.



HANTAM MUNISIPALITEIT

KENNISGEWING: MM - WK01/2023

PUBLIEKE VERGADERINGS VIR DIE VUL VAN
VAKANTE WYKSKOMITEE POSISIES

Kennis geskied hiermee ingevolge Artikel 73 van die Munisipale Strukture Wet, Wet 117 van 1998 dat die Munisipaliteit van voorneme is om in 'n een (1) van die sewe (7) wyke publieke deelname vergaderings te hou om vakante wykskomitee posisies te vul ingevolge COGHSTA Omsendbrief 29 van 2016.

Ingevolge Artikel 73(3) van die Munisipale Strukture Wet, Wet 117 van 1998 het 'n munisipale raad die reg om reëls te maak wat die volgende reguleer:

- * Die prosedures wat gevolg word om wykskomiteelede te verkies met inagneming van die volgende:
 - * Gelyke verteenwoordiging van vroue op 'n wykskomitee;
 - * Diversiteit in terme van verteenwoordiging in die wyk (sektorale verteenwoordiging);
 - * Die omstandighede waaronder lede se termyn beëindig word; en
 - * Hoe gereeld komiteevergaderings gehou word.

Besonderhede van die Wykskomitee Verkiessingsvergaderings is as volg:

DATUM	WYK	DORP	PLEK	TYD	VAKANTE POSISIES
22 Maart 2023	1	Calvinia	Lenie Skippers Gemeenskapsaal	18:00	3
22 Maart 2023	7	Middelpos	Middelpos Gemeenskapsaal	11:00	4
23 Maart 2023	5	Loeriesfontein	Loeriesfontein Raadsaal	18:00	3

Nominasievorms sowel as die kriteria vir 'n wykskomiteelid is verkrygbaar by die betrokke wyksraadslid en by die kantoor. Vir navrae tydens kantoor ure (07:30-16:30) skakel gerus Mnr. Garth Mathys / Me. Kelly-Ann Persence by tel: 027 341 8500

SAMANTHA TATAS-TITUS

Waarnemende Munisipale Bestuurder

sivest_PPP

To: sivest_PPP
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

From: sivest_PPP

Sent: Friday, 10 March 2023 14:15

Cc: Michelle Guy MichelleG@sivest.com

Bcc: Abra van Wyk abra@roggeveld.co.za; Abe Abrahams AbrahamsA@dws.gov.za; Nicole Abrahams AbrahamsN@nra.co.za; Antonell Daniels adaniels@ncpg.gov.za; Melissa Lewis advocacy@birdlife.org.za; Alice Letiane alice.letiane@energy.gov.za; Ali Diteme aliditeme@ncpg.gov.za; A T Grundling althea@arc.agric.za; Alwyn Smith alwyn@saaea.org; Andile Gxasheka Andile.Gxasheka@nersa.org.za; Aphiwe Fayindlala aphiwe.fayindlala@drdlr.gov.za; Andiswa Sam ASam@bgcma.co.za; Tawana A M atawana@ncpg.gov.za; Adriaan Tiplady atiplady@ska.ac.za; A Topham atopham@ncpg.gov.za; Aviwe Nyakaza aviwenyakaza.denc@gmail.com; Seoka Lekota BCAdmin@dffe.gov.za; Henning Myburg bestuurder@agrink.co.za; Lous Steyn bestuurder@orlu.org.za; Bryan Fischer bfisher@half.ncape.gov.za; Conrad Geldenhyus c.geldenhuys@hotmail.com; Claudette Farmer CFarmer@ncpg.gov.za; Viljoen Mothibi cfortune@agri.ncape.gov.za; Chair chair@sabaa.org.za; Chrispin Phiri chrispin@doc.gov.za; Shaun Cloete cloetes@dws.gov.za; Werner Clovest clovest@vox.co.za; Collen Malatji CollenM@cogta.gov.za; Cynthia Nkoane Cynthia.Nkoane@drdlr.gov.za; Danie Kotzee Danie.Kotzee@transnet.net; Daniel Minnaar daniel@awk.co.za; Deidre Karsten Deidre.Karsten@dmr.gov.za; Hendrik Nel desertrose@nashuaaisp.co.za; Mduduzi Shabane DGOffice@drdlr.gov.za; Derik Martin dmartin@ncpg.gov.za; Dineo Moleko dmoleko@ncpg.gov.za; D'Reull de Beer dreull@wfa.africa; Eddie Seaton eddie.seaton@transnet.net; Eleanor Richardson ejrichardson@worldonline.co.za; Elias Albertus Nel elias.a.nel@gmail.com; Samantha Ralston-Paton energy@birdlife.org.za; Ethel Sinthumule ethel.sinthumule@dmr.gov.za; Ferdinand van Rooi ferdivn@gmail.com; C Fortune fortunec@ncpg.gov.za; Gareth Cloete garryc@namakwa-dm.gov.za; John Geeringh GeerinJH@eskom.co.za; G Mothibi gmothibi@ncpg.gov.za; Shanti Govender GovenderS@sentech.co.za; Alexia Hlengani HlenganiA@dws.gov.za; Ian Little ianl@ewt.org.za; Ilaam Peters IlaamP@openserve.co.za; Ichabod Manyane IManyane@ncpg.gov.za; Pule Godfrey Selepe info@dot.gov.za; Office info@experiencenortherncape.com; Kate Richardson info@sabaa.org.za; Thatelo Itumeleng ithatelo@salga.org.za; Itumeleng Mashune Itumeleng.Mashune@drdlr.gov.za; Jacqueline Mans jacolinema@daff.gov.za; Janse Rabie janse@agrisa.co.za; Melinda Jansen JansenMe@dws.gov.za; Pumza Jizana JizanaP@eskom.co.za; Johan van der Berg johan@sawea.org.za; Johan Du Plessis johand@ewt.org.za; Johan van den Berg jvdberg@ncpg.gov.za; N Makgalemele karen.vanschalkwyk@drdlr.gov.za; Katshaba Goafhiwe katshaba.gaofhiwe@drdlr.gov.za; Kefuoe kefuoe@sawea.org.za; Kgautu Mokoena kgautu.mokoena@dmr.gov.za; Simon Peterson Kleinhansm@nra.co.za; Johan Koegelberg KoegelenbergJ@sentech.co.za; Johan Koegelberg KoegelenbergJ@sentech.co.za; Legadima Leso Legadimal@cogta.gov.za; Leonard Shaw LeonardS@openserve.co.za; Leon Vermeulen leonv@namakwa-dm.gov.za; Lerato April Lerato.April@energy.gov.za; Lilizian Farmer lfarmer@ncpg.gov.za; Leon October loctober@ncpg.gov.za; Magdalena Michalowska m.michalowska@buildingenergy.it; Makaya Mamogale makayam@atns.co.za; Malebo Baloi Malebo.baloi@drdlr.gov.za; Marius Nagel mariusn@gcis.gov.za; Mashudu Marubini MashuduMa@daff.gov.za; Mpilo Masondo MasondMM@eskom.co.za; Musa Baloye mbaloye@ska.ac.za; Phindile Mdakane Mdakanep@dwa.gov.za; Mlungisi Ngwenya MLungisi.Ngwenya@weathersa.co.za; M.E. Tau MmaphakaT@daff.gov.za; Kevin Mutheiwana Mmboneni.Mutheiwana@dmr.gov.za; Mervin October MOctober@ncpg.gov.za; Lerato Mokhoantle mokhoantle@dws.gov.za; Molefe Morokane molefe.morokane@dmr.gov.za; Megan Simons msimons@capenature.co.za; Muna Lakhani muna@iafrica.com; Mvusiwekhaya Sicwasha Mvusiwekhaya@gmail.com; Natasha Corns ncorns@ncpg.gov.za; Natasha Higgitt nhiggitt@sahra.org.za; Mokgadi Mathekgana Nokuthula.Mbeje@energy.gov.za; Ntanganedzeni Ramasunzi Ntanganedzeni.Ramasunzi@drdlr.gov.za; Ntsundeni Ravhugoni ntsundeni.ravhugoni@dmr.gov.za; Nanine van Olmen nvanolmen@ncpg.gov.za; David Msiza nwabisa.qwanyashe@dmr.gov.za; Hassinah Mileng ObstacleEvaluators@atns.co.za; Graham Mondzinger obstacles@atns.co.za; Lizell Stroh Obstacles@caa.co.za; Adriana Chickesh office@sessa.org.za; Lucelle Van Niekerk ontvangs@agrink.co.za; Pervelan Govender

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Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

• AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW

Please note that SiVEST SA (Pty) Ltd has been appointed by Lesaka 1 Solar Energy Facility (Pty) Ltd and Lesaka 2 Solar Energy Facility (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **10 March 2023 to 12 April 2023** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Electronic copy of the DSRs will be uploaded onto a Tablet that can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Hantam Local Municipality – Loeriesfontein Office	13 Long Street, Loeriesfontein, 8185	Monday Thursday 07h30 - 16:30 Friday 07:30 - 13:00	- 027 662 8600

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.com/za>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Alternatively you can download the documents from wetransfer: <https://we.tl/t-oQKxbfbOmE>

Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,





Engineering Consulting | Project Management | Environmental Consulting
Town & Regional Planning | Management Systems Consulting | Training

South Africa Durban | East London | Johannesburg | Pretoria
Pietermaritzburg | Richards Bay | Cape Town
Mauritius DWC SiVEST Consulting Engineering Co. Ltd
SiVEST Mauritius: Curepipe | dwcsivest.com
United Kingdom MBM Consulting: London, England | mbmconsult.com
Kenya Nairobi

Hlengiwe Ntuli


Projects Secretary & PPP Administrator
SiVEST Environmental Division

 +27 11 798 0690


 +27 11 798 0600

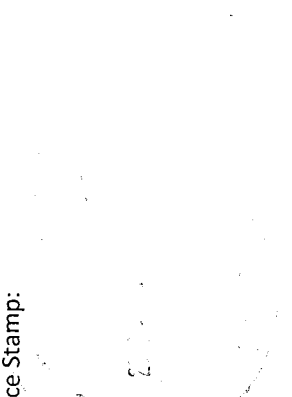
 HlengiweN@sivest.com

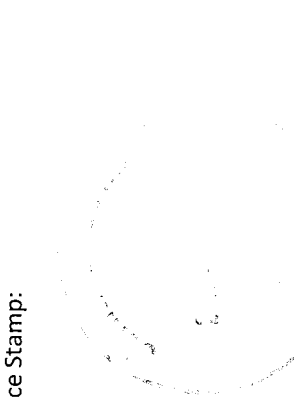
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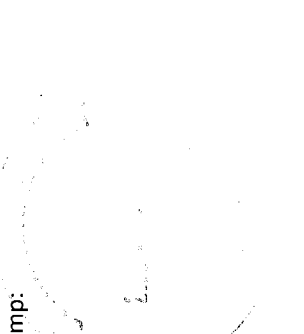
DSR NOTIFICATION

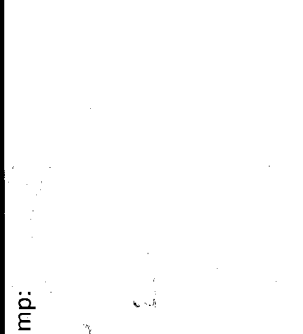
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		Tracking Number:	

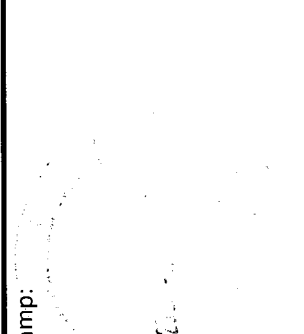
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Samatha Titus/Riaan Van Wyk Municipal Manager Hantam Local Municipality 13 Long St LOERIESFONTEIN 8185			
		Post Office Stamp:	
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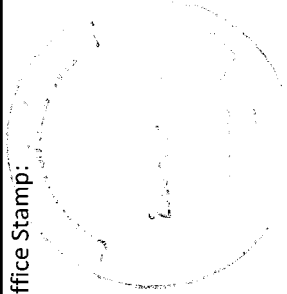
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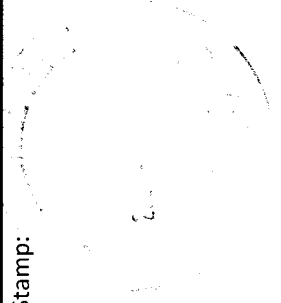
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_____	Mr Janse Rabie	_____	
_____	AGRI-SA – Northern Cape	_____	
_____	PO Box 1094	_____	
_____	Kimberley	_____	
_____	8300	_____	
Tracking Number:			

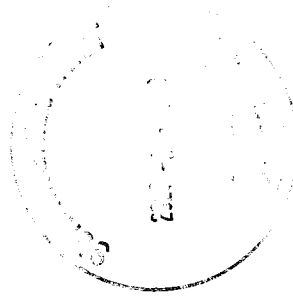
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_____	Ms Megan Simons	_____	
_____	CAPENATURE	_____	
_____	Private Bag X6546	_____	
_____	GEORGE	_____	
_____	6530	_____	
Tracking Number:			

Trace and Track Parcel (CD)		Project Number:	17793
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_____	Breede Gouritz Catchment	_____	
_____	Management Agency	_____	
_____	P.O Box 1205	_____	
_____	101 York Street	_____	
_____	GEORGE	_____	
_____	6530	_____	
Tracking Number:			


DSR NOTIFICATION


<input type="checkbox"/> Trace and Track Parcel (CD) <input checked="" type="checkbox"/> Registered Letter <input checked="" type="checkbox"/> Fast Mail	Project Number: 17793
Addressed To:	Post Office Stamp: 
Mrs Dineo Moleko NC Depart. Agriculture, Env Affairs & Land Reform & Rural Development 90 Long Street Kimberley 8300	Tracking Number:


<input type="checkbox"/> Trace and Track Parcel (CD) <input checked="" type="checkbox"/> Registered Letter <input checked="" type="checkbox"/> Fast Mail	Project Number: 17793
Addressed To:	Post Office Stamp: 
Mr Derik Martin Dept. Economic Dev & Tourism Metlife Towers, 13th Floor, Cnr Stead & Knight Streets KIMBERLEY 8300	Tracking Number:

<input type="checkbox"/> Trace and Track Parcel (CD) <input checked="" type="checkbox"/> Registered Letter <input checked="" type="checkbox"/> Fast Mail	Project Number: 17793
Addressed To:	Post Office Stamp: 
Mr Jaco Roelofse Dept. Roads & PW PO Box 3132 Kimberley 8300	Tracking Number:

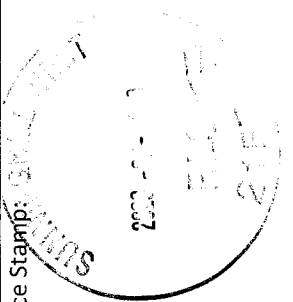
DSR NOTIFICATION

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Addressed To:		
_____	Timothy Andrews	
_____	Heritage Officer	
_____	Northern Cape : Dept of Heritage	
_____	PO Box 1930	
_____	KIMBERLEY	
_____	8300	

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_____	DEA Biodiversity	
_____	Private Bag X5018	
_____	Kimberley	
_____	8300.	

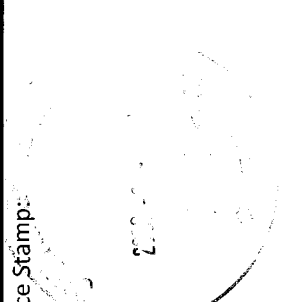
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<input type="checkbox"/>		
Addressed To:		
_____	Adriaan Tiplady	
_____	Manager: Site Categorisation	
_____	Square Kilometre Array	
_____	PO Box 522940	
_____	SAXONWOLD	
_____	2132	

DSR NOTIFICATION

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 17793
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<input type="checkbox"/>	Registered Letter	Post Office Stamp: 
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Addressed To:		


Mr Kevin Mutheiwana		
DMR		
Hopley Centre,		
cnr of Van der stel & Van		
Riebeeck Streets,		
Springbok		

Tracking Number:		

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Addressed To:		

Ms Nicole Abrahams		
SANRAL		
Private Bag X19		
Bellville		
7535		

Tracking Number:		

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<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		

Tracking Number:		

sivest_PPP

From: sivest_PPP
Sent: Tuesday, 04 April 2023 12:14
Cc: Michelle Guy
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Ending
Attachments: 17793 Lesaka SEF DSR Notification Letter Rev 1.0 080323 Final.pdf; 17793 Lesaka SEF DSR Notification Letter (Afrikaans).pdf

Tracking:	Recipient	Delivery
	Michelle Guy	Delivered: 04/04/2023 12:19
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	'elias.a.nel@gmail.com'	
	'clovest@vox.co.za'	
	'stefan@jsgerber.com'	
	'bestuurder@orlu.org.za'	
	'janse@agrisa.co.za'	
	'ontvangs@agrink.co.za'	
	'bestuurder@agrink.co.za'	
	'daniel@awk.co.za'	
	'althea@arc.agric.za'	
	'abra@roggeveld.co.za'	
	'ObstacleEvaluators@atns.co.za'	
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	'makayam@atns.co.za'	
	'advocacy@birdlife.org.za'	
	'energy@birdlife.org.za'	
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	'advocacy@birdlife.org.za'	
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	'm.michalowska@buildingenergy.it'	
	's.harris@buildingenergy.it'	
	'msimons@capenature.co.za'	
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	'RebeccaT@daff.gov.za'	
	'adaniels@ncpg.gov.za'	
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	'loctober@ncpg.gov.za'	
	'ferdivn@gmail.com'	
	'sesterhuizen@agri.ncape.gov.za'	
	'atawana@ncpg.gov.za'	
	'SteveGAL@daff.gov.za'	

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'LegadimaL@cogta.gov.za'
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'mariusn@gcis.gov.za'
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'aliditeme@ncpg.gov.za'
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'SMohammed@ncpg.gov.za'
'wnodoba@ncpg.gov.za'
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'MOctober@ncpg.gov.za'
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'info@dot.gov.za'
'info@dod.mil.za'
'HlenganiA@dws.gov.za'

Recipient**Delivery**

'Mdakanep@dwa.gov.za'
'AbrahamsA@dws.gov.za'
'mokhoantle@dws.gov.za'
'cloetes@dws.gov.za'
'jacolinema@daff.gov.za'
'cfortune@agri.ncape.gov.za'
'ThokoB@daff.gov.za'
'bfisher@half.ncape.gov.za'
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'JansenMe@dws.gov.za'
'muna@iafrica.com'
'wep@ewt.org.za'
'yolanf@ewt.org.za'
'StuurmKV@eskom.co.za'
'JizanaP@eskom.co.za'
'MasondMM@eskom.co.za'
'PhiriM@eskom.co.za'
'GeerinJH@eskom.co.za'
'johand@ewt.org.za'
'ianl@ewt.org.za'
'bonnies@ewt.org.za'
'cobust@ewt.org.za'
'Andile.Gxasheka@nersa.org.za'
'roelofse.j@vodamail.co.za'
'abraham.denc@gmail.com'
'elsabe.dtec@gmail.com'
'enricooosthuysen@gmail.com'
'sdelafontaine@gmail.com'
'aviwenyakaza.denc@gmail.com'
'ratha.timothy@gmail.com'
'peter.denc87@gmail.com'
'rcwangae@nbkb.org.za'
'info@experiencenortherncape.com'
'Obstacles@caa.co.za'
'fortunec@ncpg.gov.za'
'ithatelo@salga.org.za'
'gmothibi@ncpg.gov.za'
'salt@salt.ac.za'
'Kleinhansm@nra.co.za'
'AbrahamsN@nra.co.za'
'KoegelenbergJ@sentech.co.za'
'GovenderS@sentech.co.za'

Recipient**Delivery**

'pretoriusa@sentech.co.za'
'taniacornelissen2@gmail.com'
'williams@saa.ac.za'
'chair@sabaa.org.za'
'ejrichardson@worldonline.co.za'
'info@sabaa.org.za'
'nhiggitt@sahra.org.za'
'dfacmiem@gmail.com'
'tnape@ska.ac.za'
'mbaloye@ska.ac.za'
'smatlhane@ska.ac.za'
'Mlungisi.Ngwenya@weathersa.co.za'
'kefuo@sawea.org.za'
'johan@sawea.org.za'
'alwyn@saaea.org'
'temonama@ska.ac.za'
'atiplady@ska.ac.za'
'office@sessa.org.za'
'WAYLEAVESWR@TELKOM.CO.ZA'
'lhlaamP@openseve.co.za'
'WayleaCR@telkom.co.za'
'LeonardS@openseve.co.za'
'Danie.Kotzee@transnet.net'
'eddie.seaton@transnet.net'
'wessanc.conservation@yahoo.com'
'dreull@wfa.africa'
'ontvangs@agrink.co.za'
'HassinahM@atns.co.za'
'grahamm@atns.co.za'
'naninevanolmen@live.nl'
'leon.october2@gmail.com'
'seppie.esterhuysen@gmail.com'
'slekota@environment.gov.za'
'david.msiza@dmr.gov.za'
'YMouton@ncpg.gov.za'
'BFestus@ncpg.gov.za'
'TransportMinistry@dot.gov.za'
'vmothibi@ncpg.gov.za'
'ThokoB@nda.agric.za'
'Sunday.mabaso@dmr.gov.za'
'bonnies@ewt.org.za'
'sebolemd@eskom.co.za'
'eia@ewt.org.za'

Recipient**Delivery**

'info@nersa.org.za'
'abrahamsandreas07@gmail.com'
'rtimothy@nbkb.org.za'
'strohl@caa.co.za'
'enquiries@sao.ac.za'
'info@sabaa.org.za'
'madaboutbats@gmail.com'
'SelwynB@openseve.co.za'
'ihlaamp@telkom.co.za'
'SchutCE5@telkom.co.za'
'ShawLS@Telkom.co.za'
'eddie.seaton@gmail.com'
'morgan.griffiths@wessa.co.za'
BC Admin
BC Admin

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from from **10 March 2023 to 12 April 2023** (end of business day).

The review and comment period for the above-mentioned projects therefore ends on **12 April 2023** (end of business day).

SiVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business on **12 April 2023**, if you have not done so already.

To access the documents visit SiVEST's website: <https://www.sivest.com/za/>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest_ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the BA and public participation processes.

Kind regards,

Hlengiwe Ntuli
Projects Secretary & PPP Administrator

From: sivist_PPP
Sent: Friday, March 10, 2023 2:15 PM
Cc: Michelle Guy <MichelleG@sivest.com>
Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

• AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW

Please note that SiVEST SA (Pty) Ltd has been appointed by Lesaka 1 Solar Energy Facility (Pty) Ltd and Lesaka 2 Solar Energy Facility (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **10 March 2023 to 12 April 2023** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Electronic copy of the DSRs will be uploaded onto a Tablet that can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Hantam Local Municipality – Loeriesfontein Office	13 Long Street, Loeriesfontein, 8185	Monday Thursday 07h30 - 16:30 Friday 07:30 - 13:00	- 027 662 8600

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.com/za>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Alternatively you can download the documents from wetransfer: <https://we.tl/t-oQKxbfbOmE>

Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,

Town & Regional Planning | Management Systems Consulting | Training

South Africa Durban | East London | Johannesburg | Pretoria
Pietermaritzburg | Richards Bay | Cape Town

Mauritius DWC SiVEST Consulting Engineering Co. Ltd
SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom MBM Consulting: London, England | mbmconsult.com

Kenya Nairobi



+27 11 798 0600



HlengiweN@sivest.com



sivest_ppp@sivest.com



sivest.com

sivest_PPP

From: sivest_PPP
Sent: Wednesday, 12 April 2023 10:59
Cc: Michelle Guy
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Ends
Attachments: 17793 Lesaka SEF DSR Notification Letter Rev 1.0 080323 Final.pdf; 17793 Lesaka SEF DSR Notification Letter (Afrikaans).pdf

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	Michelle Guy	Delivered: 12/04/2023 10:59
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	'elias.a.nel@gmail.com'	
	'clovest@vox.co.za'	
	'stefan@jsgerber.com'	
	'bestuurder@orlu.org.za'	
	'janse@agrisa.co.za'	
	'ontvangs@agrink.co.za'	
	'bestuurder@agrink.co.za'	
	'daniel@awk.co.za'	
	'althea@arc.agric.za'	
	'abra@roggeveld.co.za'	
	'ObstacleEvaluators@atns.co.za'	
	'obstacles@atns.co.za'	
	'makayam@atns.co.za'	
	'advocacy@birdlife.org.za'	
	'energy@birdlife.org.za'	
	'melissa.lewis@birdlife.org.za'	
	'advocacy@birdlife.org.za'	
	'zmbunquka@bgcma.co.za'	
	'ASam@bgcma.co.za'	
	'm.michalowska@buildingenergy.it'	
	's.harris@buildingenergy.it'	
	'msimons@capenature.co.za'	
	'ryan.oliver@drdlr.gov.za'	
	'MashuduMa@daff.gov.za'	
	'nvanolmen@ncpg.gov.za'	
	'RebeccaT@daff.gov.za'	
	'adaniels@ncpg.gov.za'	
	'lfarmer@ncpg.gov.za'	
	'loctober@ncpg.gov.za'	
	'ferdivn@gmail.com'	
	'sesterhuizen@agri.ncape.gov.za'	
	'atawana@ncpg.gov.za'	
	'SteveGAL@daff.gov.za'	

Recipient**Delivery**

'Mvusiwekhaya@gmail.com'
'MmaphakaT@daff.gov.za'
'LegadimaL@cogta.gov.za'
'CollenM@cogta.gov.za'
'dmartin@ncpg.gov.za'
'pervelan.govender@ipp-projects.co.za'
'alice.letiane@energy.gov.za'
'Pheladi.Masipa@energy.gov.za'
'Nokuthula.Mbeje@energy.gov.za'
'princess.duma@energy.gov.za'
'Lerato.April@energy.gov.za'
'tzungu@environment.gov.za'
'BCAdmin@dffe.gov.za'
'pmakitla@environment.gov.za'
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'chrispin@doc.gov.za'
'kgautu.mokoena@dmr.gov.za'
'molefe.morokane@dmr.gov.za'
'ethel.sinthumule@dmr.gov.za'
'Deidre.Karsten@dmr.gov.za'
'nwabisa.qwanyashe@dmr.gov.za'
'Malebo.baloi@drdlr.gov.za'
'aphiwe.fayindlala@drdlr.gov.za'
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'BC Admin'
'BC Admin'

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from from **10 March 2023 to 12 April 2023** (end of business day).

The review and comment period for the above-mentioned projects therefore ends today **12 April 2023** (end of business day).

SiVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business on **12 April 2023**, if you have not done so already.

To access the documents visit SiVEST's website: <https://www.sivest.com/za/>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest_ppp@sivest.com

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the BA and public participation processes.

Kind regards,

Hlengiwe Ntuli
Projects Secretary & PPP Administrator

From: sivest_PPP

Sent: Tuesday, April 4, 2023 12:18 PM

Cc: Michelle Guy <MichelleG@sivest.com>

Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Ending

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

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SiVEST Environmental

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: sivest_ppp@sivest.co.za

Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the BA and public participation processes.

Kind regards,

From: sivest_PPP

Sent: Friday, March 10, 2023 2:15 PM

Cc: Michelle Guy <MichelleG@sivest.com>

Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

• AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW

Please note that SiVEST SA (Pty) Ltd has been appointed by Lesaka 1 Solar Energy Facility (Pty) Ltd and Lesaka 2 Solar Energy Facility (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **10 March 2023 to 12 April 2023** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Electronic copy of the DSRs will be uploaded onto a Tablet that can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Hantam Local Municipality – Loeriesfontein Office	13 Long Street, Loeriesfontein, 8185	Monday Thursday 07h30 - 16:30 Friday 07:30 - 13:00	- 027 662 8600

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.com/za>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Alternatively you can download the documents from wetransfer: <https://we.tl/t-oQKxbfbOmE>

Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,



Engineering Consulting | Project Management | Environmental Consulting
Town & Regional Planning | Management Systems Consulting | Training

South Africa Durban | East London | Johannesburg | Pretoria
Pietermaritzburg | Richards Bay | Cape Town

Mauritius DWC SiVEST Consulting Engineering Co. Ltd
SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom MBM Consulting: London, England | mbmconsult.com
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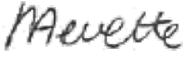


LESAKA 1 SOLAR ENERGY FACILITY (PTY) LTD

**Proposed Development of the Lesaka 1
Solar Energy Facility (SEF) and Associated
Infrastructure near Loeriesfontein in the
Northern Cape Province**

Appendix 5: Comments and Response Report

Issue Date: 25 July 2023
Revision no.: 1.0
Project No. 17793
DFFE Reference Number: 14/12/16/3/3/2/2327

Date:	25 July 2023
Document Title:	Proposed Development of the Lesaka 1 Solar Energy Facility (SEF) and Associated Infrastructure near Loeriesfontein in the Northern Cape Province: Comments and Response Report
Revision Number	1.0
Author	Michelle Guy (EAP) <i>Pr.Sci.Nat Reg No. 126338</i> <i>EAPASA Reg No. 2019/868</i>
Checked By:	Michelle Nevette <i>Cert.Nat.Sci Rev No. 120356</i> <i>EAPASA Reg No. 2019/1560</i>
Approved By:	Michelle Nevette <i>Cert.Nat.Sci Rev No. 120356</i> <i>EAPASA Reg No. 2019/1560</i>
Signature:	
Client:	Lesaka 1 Solar Energy Facility (Pty) Ltd

Confidentiality Statement

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LESAKA 1 SOLAR ENERGY FACILITY (PTY) LTD
LESAKA 1 SOLAR ENERGY FACILITY
COMMENTS AND RESPONSES REPORT

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LESAKA 1 SOLAR ENERGY FACILITY (PTY) LTD

LESAKA 1 SOLAR ENERGY FACILITY

COMMENTS AND RESPONSES REPORT

1. INTRODUCTION

The Public Participation Process forms an integral part of the EIA process. It is a mechanism that aids to identify potential impacts of proposed projects on the biophysical and the human environments. Identified Interested and Affected Parties (I&AP's) are given an opportunity to comment on the proposed project and make recommendations on mitigation requirements.

The process followed in informing I&AP's of the proposed project is outlined in Sections 24(2) (a) and 24(d) of the National Environmental Management Act 107 of 1998 (as amended) and the EIA Regulations 2014 (as amended on 7 April 2017). This report presents comments received from I&AP's and responses provided as part of the Scoping Process.

2. COMMENTS AND RESPONSE TABLE

2.1. DRAFT SCOPING REPORT

The following issues were raised on the Draft Scoping Report:

Table 1: Comments and Responses Table

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
04 April 2023 National Department of Forestry, Fisheries and the Environment (Millicent Solomons / Coenrad Agenbach)	<p>COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED 350MW LESAKA 1 SOLAR ENERGY FACILITY (SEF) AND THE ASSOCIATED INFRASTRUCTURE NORTH OF THE TOWN OF LOERIESFONTEIN WITHIN THE HANTAM LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE</p> <p>The Application for Environmental Authorisation and the draft Scoping Report (SR) dated March 2023 and received by the Department on 10 March 2023, refer.</p> <p>This letter serves to inform you that the following information must be included to the final SR:</p>	<p>Please note that the project is for the proposed 240MW facility, and not 350MW as indicated in the title of the correspondence.</p>
	<p>a) Specific Comments</p> <ul style="list-style-type: none"> The co-ordinates in the SR must be specific to each activity and infrastructure that is proposed on the site. The co-ordinates for each corner of the solar fields, substations and battery energy storage systems (BESS) must be included in the report, i.e., we require that you provide us with the specific development footprints for each development parameter, and not an area outlining the entire site. 	<p>The Department's comment is noted, and the co-ordinates have been included. Refer to Section 5.2 for all of the project co-ordinates.</p> <p>The area for each development parameter has been include in the FSR. Refer to Section 5 and 6.</p>
	<ul style="list-style-type: none"> Please provide a concise, but complete, summary and bullet list of the project description and associated infrastructure (or project scope). This must include a list of all development components and associated infrastructure. 	<p>The Key Project Information has been included at the beginning of the FSR.</p> <p>A concise bullet list of the development components and associated infrastructure is included in Section 6.1.5.</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
	<ul style="list-style-type: none"> Kindly ensure the development footprints (hectares/square metres) and specifications of all proposed infrastructure and associated infrastructure during all phases are included in the final SR. 	<p>The area for each development parameter has been include in the FSR. Refer to Section 5 6.</p>
	<ul style="list-style-type: none"> Kindly take note that when finalising the layout plan the position of all proposed infrastructure and linear activities, which includes but not limited to the following must be illustrated: <ul style="list-style-type: none"> Solar fields; Construction camp laydown areas; Substations; Internal roads; Battery energy storage systems (BESS); Operation and maintenance buildings; and Power lines. 	<p>The development layout plan will be finalised subsequent to receiving specialist reports/inputs and will be included in the dEIR. The positioning of all proposed infrastructure will be included in the finalised development layout plan.</p>
	<ul style="list-style-type: none"> The final SR must clearly provide a detailed section which addresses the site sensitivity verification requirements where a specialist assessment is required but no specific assessment protocol has been prescribed, as well as the site sensitivity verification and minimum report content requirements for all specialist assessments undertaken, which were included in the screening tool report. 	<p>Refer to Table 17, under Section 7 of the FSR where the site sensitivity verification requirements have been included.</p>
	<ul style="list-style-type: none"> Further to the above take note that a site sensitivity verification report should be included in the final SR which can be undertaken by either an EAP or specialist, which must clearly confirm or dispute the environmental sensitivity as identified in the screening tool report for each theme. 	<p>Refer to Table 17, under Section 7 of the FSR where the site sensitivity verification requirements have been included. In addition, the relevant site verification specialist reports have been attached as Appendix 6 of the FSR.</p>
	<ul style="list-style-type: none"> According to the application form, Critical Biodiversity Area occurs on the site. Therefore, the mitigation hierarchy should be applied in full, and a Biodiversity Offset should be considered to ensure that significant residual impacts of the development are remedied. 	<p>The applicant commissioned a Terrestrial Biodiversity Screening Assessment before they decided to proceed with the project to determine project feasibility. The initial screening assessment identified high-level no-go areas that were then used to determine the preliminary layout. The preliminary layout was based on an avoidance approach in which the development avoids the high sensitivity environments. Once</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
		<p>the detailed in-field investigations were undertaken during the Scoping Phase, additional high sensitivity environments were identified by the specialists and identified as no-go. The proposed layout which is currently being developed for the DEIA phase will avoid all no-go areas identified by the specialists as far as possible to produce a layout that will be taken forward to the DEIA phase.</p> <p>The mitigation hierarchy has been followed in that the avoidance of all high sensitivity areas has been implemented from project onset. The layout is being designed as an iterative process in conjunction with a specialist team to avoid impacts as far as possible. All residual impacts will be minimized as far as possible in accordance with a well-designed layout as well as an Environmental Management Programme.</p> <p>The development avoids all CBA 1 areas, and while development is being pursued within a CBA 2 area, the aquatic specialist has confirmed that no wetlands were identified within the study area, and thus the criteria for the designated CBA 2 areas within this study area is based solely on the presence of the FEPA catchment of the Rooiberg and Klein Rooiberg river catchments. Given that the proposed development almost exclusively falls outside of the delineated freshwater ecosystems (which will be further amended during the EIA phase) the specialist has confirmed that no change in the Present Ecological State category is deemed likely. They have confirmed that development within the CBA catchment is not deemed an unacceptable land use.</p> <p>The terrestrial specialist further confirmed they CBAs are based on aquatic features and not terrestrial features.</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
		<p>As a result of the above, the residual impact is not deemed significant, and an offset is not warranted based on the following:</p> <ul style="list-style-type: none"> • All CBA 1 areas have been avoided by the PV's • There are no wetlands on site and thus the criteria for the designated CBA 2 areas within this study area is based solely on the presence of the FEPA catchment of the Rooiberg and Klein Rooiberg river catchments. • The development falls almost exclusively outside of all freshwater ecosystems (with additional layout amendments to be made during the EIA Phase) • No change in the Present Ecological State category is deemed likely given the fact there are no wetlands and the Present Ecological State category is deemed likely <p>This is included in Section 13.4 of the FSR.</p>
	<p>b) Listed Activities</p> <ul style="list-style-type: none"> • Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. • The listed activities represented in the final SR and the application form must be the same and correct. • If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. • Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.dffe.gov.za/documents/forms. 	<p>Noted, all relevant listed activities and sub-activities have been applied for.</p> <p>The listed activities in the final SR are the same as was included in the application form.</p> <p>Noted, should the listed activities change, an updated application form will be included.</p> <p>Noted, the correct application form has been used.</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
	<p>c) <u>Layout and Sensitivity Maps</u></p> <ul style="list-style-type: none"> • The final SR must provide coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities. 	<p>Noted, all site co-ordinates (including bend point co-ordinates) have been included in Section 5.2.</p>
	<ul style="list-style-type: none"> • Please provide a layout map which indicates the following: <ul style="list-style-type: none"> ○ A clear indication of the envisioned area for the proposed solar fields; ○ Position of the solar panels; ○ Power lines; ○ Internal roads; ○ All supporting onsite infrastructure such as laydown area, guard house and control room etc. (existing and proposed); ○ Substations, transformers, switching stations and inverters; ○ Battery Energy Storage Systems (BESS); ○ Connection routes (including pylon positions) to the distribution/transmission network; ○ All existing infrastructure on the site, especially railway lines and roads; and ○ Buildings. 	<p>A layout map has been included in Appendix 3 of the FSR. The “preliminary layout” includes the proposed infrastructure, as well as the position of the proposed access roads, which will be updated and included in the draft EIA Report.</p>
	<ul style="list-style-type: none"> • Please provide an environmental sensitivity map which indicates the following: <ul style="list-style-type: none"> ○ The location of sensitive environmental features identified on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure; ○ Buffer areas; and ○ All “no-go” areas 	<p>A map of the CBA associated with the project is included in Appendix 2. A sensitivity map has been included in Appendix 3. The no-go areas have been identified which include the buffers prescribed by the specialists.</p>
	<ul style="list-style-type: none"> • The above layout map must be superimposed (overlain) with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure. 	<p>A map showing other projects within a 35km radius has been included in Appendix 2.</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
	<ul style="list-style-type: none"> Google maps will not be accepted. 	No google maps have been included.
	<p>d) Alternatives</p> <ul style="list-style-type: none"> Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 of GN R.982 of 2014 (as amended). 	<p>Alternatives have been discussed in Section 13.1 of the FSR.</p> <p>Alternative locations for the temporary laydown area have been identified and an assessment of such alternatives have been included in Section 13.3.6 of the FSR.</p>
	<ul style="list-style-type: none"> Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2. 	Where alternatives have not been provided, a written motivation has been included. Refer Section 13 of the FSR.
	<p>e) Public Participation Process</p> <ul style="list-style-type: none"> Comments must be obtained from this Department's Biodiversity Conservation Directorate at BCAdmin@dfre.gov.za. 	Noted, comments were obtained from DFFE Biodiversity Conservation Directorate. They are included below and dated 12 April 2023.
	<ul style="list-style-type: none"> Please ensure that all issues raised, and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final SR, including comments from this Department, and must be incorporated into a Comments and Response Report (CRR). 	All comments have been addressed in the FSR and are included in this Comments and Response Report.
	<ul style="list-style-type: none"> Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. 	Noted, proof of correspondence with the various stakeholders have been included in Appendix 5 of the FSR.
	<ul style="list-style-type: none"> The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 and 44 of the EIA Regulations 2014, as amended. 	The Public Participation Process has been conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
	<ul style="list-style-type: none"> A comments and response trail report (C&R) must be submitted with the final SR. The C&R report must incorporate all historical comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. Please refrain from summarising 	Issues, comments and concerns raised to date have been captured in the C&RR (this document). The C&RR has incorporated all comments for the proposed development received from commencement of the EIA process. The C&RR

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
	<p>comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “Noted” is not regarded as an adequate response to I&AP’s comments.</p>	<p>is a separate document from the main report and is in the table format as requested. All comments have been copied verbatim.</p>
	<ul style="list-style-type: none"> The final SR must provide evidence that all identified and relevant competent authorities have been given an opportunity to comment on the proposed development particularly the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform, and the District and Local Municipalities. 	<p>Noted, all identified and relevant competent authorities have been given an opportunity to comment. The I&AP database (inclusive of the departments stated) and proof of notification has been included in Appendix 5. The Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform have been invited to provide comment as well as the District and Local Municipalities.</p>
	<ul style="list-style-type: none"> Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final SR. 	<p>Noted, none have been held to date.</p>
	<p>f) Specialist Assessments</p> <ul style="list-style-type: none"> It is noted that the property is affected by numerous watercourses and wetlands, and that activities that may trigger Section 19 and Section 21 of the National Water Act No. 36 of 1998 were applied for/included in the application form. Please note that a separate hydrological impact assessment must be conducted to assess the impacts of the proposed development on the surface hydrology of the area. The terms of reference for the study must include, inter alia the following: <ul style="list-style-type: none"> Identification and sensitivity rating of all surface water courses for the impact phase of the proposed development; Identification, assessment of all potential impacts to the water courses and suggestion of mitigation measures; and, Recommendations on the preferred placement of the PV Facility and all associated infrastructure and preference must be provided to the avoidance of the watercourses on the property. 	<p>There are no wetlands within the study area however there are a number of watercourses that were identified by the Aquatic specialist during the field investigations. A separate hydrological impact assessment will be undertaken to assess the impact of the surface hydrology of the area. This will be included in the DEIAr.</p>

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	<ul style="list-style-type: none"> The study area falls within the ambit of the Square Kilometre Array - South Africa. The impacts associated with radio frequency interference on the SKA must form part of the environmental impact assessment. The applicant must liaise with SKA-SA for advice on the terms of reference for possible EMI and RFI detailed specialist studies. 	<p>The SKA-SA was contacted at the onset of the project to determine their requirements in terms on the impact of the radio frequency interference of the proposed project.</p> <p>Their comments are included below and dated 13 April 2023. They confirmed that “SARAO has undertaken a high-level impact assessment based on the information provided for the Lesaka 1 Solar Energy Facilities located at central coordinates 30°36’25.55”S 19°28’16.10”E. It was determined that the projects represent a low risk of interference to the nearest SKA radio telescope with a compliance surplus of 36.12 dBm/Hz. As such, we do not have any objection to the proposed developments”.</p>
	<ul style="list-style-type: none"> Specialist Declaration of Interest forms must be attached to the final SR. The forms are available on Department’s website (please use the Department’s template). 	<p>All specialists have signed declarations of interest forms which are included along with their respective specialist study in Appendix 6.</p>
	<ul style="list-style-type: none"> The EAP must ensure that the terms of reference for all the identified specialist studies include the following: <ul style="list-style-type: none"> A detailed description of the study’s methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation. Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed. Please note that the Department considers a ‘no-go’ area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the ‘no-go’ areas. Should the specialist definition of ‘no-go’ area differ from the Department’s definition; this must be clearly indicated. The specialist must also indicate the ‘no-go’ area’s buffer if applicable. 	<p>Noted, the specified TOR has been included in the specialist assessments.</p> <p>All specialist studies have been conducted taking into account the correct season.</p> <p>All no-go areas provided by the specialist are inclusive of the buffers they have applied and no additional buffer areas are required. In terms of the no-go areas, the specialists have made allowance for linear activities to pass through these areas where it is otherwise unavoidable. In these instances, strict mitigation measures will be implemented during construction to minimize impacts.</p> <p>Birdlife South Africa was requested to comment however they confirmed as per comment dated 13 April 2023 the following:</p>

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	<ul style="list-style-type: none"> ○ Bird specialist studies must have support from Birdlife South Africa. ○ All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA. 	<p>“Thank you for following up. We do not have the capacity to comment on the Scoping Reports. We trust that a suitably qualified specialist has been appointed to assess impacts on birds. They are welcome to reach out to us if there any specific bird-related questions or concerns they would like to discuss”.</p> <p>All specialist studies will be final with detailed mitigation measures for the preferred alternative included. However, the specialist studies may recommend walk-downs and additional management plans that will be included in the Final EMPr prior to construction.</p>
	<ul style="list-style-type: none"> ● Should a specialist recommend specific mitigation measures, these must be clearly indicated. 	<p>All recommendations/mitigations provided by the specialists have been indicated in the DSR (refer section 13.3). These mitigations are being taken into consideration by the Developer in their proposed layout to be included in the DEIAr phase.</p>
	<ul style="list-style-type: none"> ● Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice. 	<p>Contradicting specialist recommendations have not been identified. Should the specialists specify contradicting recommendations, the EAP will clearly indicate the most reasonable recommendation and substantiate this with defensible reasons, and where necessary, include further expert advice.</p>
	<ul style="list-style-type: none"> ● Please ensure that all mitigation recommendations are in line with applicable and most recent guidelines. 	<p>All mitigation recommendations are in line with applicable and most recent guidelines.</p>
	<ul style="list-style-type: none"> ● It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. “the Protocols”), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal 	<p>All specialist assessments have been undertaken in line with the following:</p> <p>The gazetted Environmental Assessment Protocols of the NEMA EIA Regulations (2014, as amended), where applicable (Procedures for the Assessment and Minimum Criteria for Reporting on the Identified Environmental Themes must be in</p>

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	<p>species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.</p>	<p>terms of Sections 24(5)(A) and (H) and 44 of the National Environmental Management Act, 1998.), when applying for Environmental Authorisation, which were promulgated in Government Notice No.320 of 20 March 2020 (i.e. “the Protocols”), and in Government Notice No. 1150 of 30 October 2020.</p> <p>Where a specialist assessment is required and no specific environmental theme protocol has been prescribed, the required level of assessment has been based on the findings of the site sensitivity verification and complies with Appendix 6 of the EIA Regulations any relevant legislation and guidelines deemed necessary.</p>
	<ul style="list-style-type: none"> As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist. 	<p>Noted, this was taken into account when the required specialists were appointed. The declarations including their scientific organisation registration/member number and status of registration/membership are included in Appendix 6.</p>
	<ul style="list-style-type: none"> Please also ensure that the final SR includes the Site Verification Report as required by the relevant environmental themes and assessments. 	<p>The Site Verification Reports are included in the respective specialist reports in Appendix 6.</p>
	<ul style="list-style-type: none"> Please note further that the protocols, if applicable, require certain specialists’ to be SACNASP registered. Please ensure that the relevant specialist certificates are attached to the relevant reports. 	<p>Noted, this was taken into account when the required specialists were appointed. The specialist certifications are included in the specialist reports.</p>
	<ul style="list-style-type: none"> We note that the screening tool indicates that thirteen specialist studies need to be undertaken or conducted. We note that the SR does not include thirteen specialist reports. Please kindly peruse the protocols and provide in the SR site sensitivity reports for each theme/study listed, as well as compliance statements for assessments not needed to be conducted based on your site sensitivity verification. 	<p>In terms of the protocol, all specialist studies have been taken into account.</p> <p>The separate biodiversity and avifaunal reports include reporting on more than one theme i.e., the animal species theme, avian theme, plant species theme and terrestrial biodiversity theme.</p>

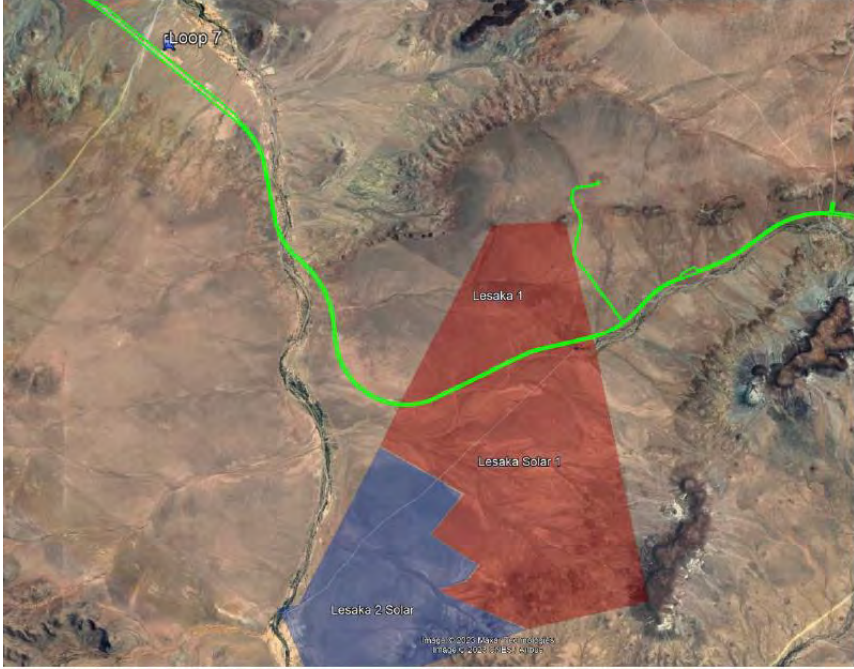
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		<p>Separate reports are provided for the following themes: agricultural, aquatic, archaeological, cultural, and palaeontological.</p> <p>Other specialist reports include social, geotechnical, traffic and risk.</p> <p>Defence and civil aviation are both low and no additional assessments are required.</p> <p>The RFI theme was identified as high as a result of the project being identified within the SKA however the South African Radio Astronomy Observatory were contacted, and they confirmed the following: "It was determined that the projects represent a low risk of interference to the nearest SKA radio telescope with a compliance surplus of 36.12 dBm/Hz. As such, we do not have any objection to the proposed developments". No further assessment in this regard is therefore required.</p>
	<p>g) Cumulative Assessment</p> <ul style="list-style-type: none"> • If there are any other similar facilities within a 30km radius of the proposed development site, a cumulative impact assessment must be conducted for all identified and assessed impacts which must indicate the following: <ul style="list-style-type: none"> ○ Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land. ○ Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project. 	<p>There are a number of solar and wind projects within 30km of the proposed development site. Cumulative impacts have been considered in the DSR (refer section 13.3.5). A full Cumulative Impact Assessment will be conducted during the EIA Phase and included in the DEIAr.</p>

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	<ul style="list-style-type: none"> ○ The cumulative impacts significance rating must also inform the need and desirability of the proposed development. ○ A cumulative impact environmental statement on whether the proposed development must proceed. 	
	<p>h) General You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that: "If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority"</p>	<p>Noted, the Final Scoping Report will be submitted to the Department by the 23rd of April 2023.</p>
	<p>You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.</p>	<p>The EAP can confirm that the FSR complies with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended. This has been tabulated in Table 1 in Section 1.2 of the FSR.</p>
	<p>Further note that in terms of Regulation 45 of the EIA Regulations 2014, as amended, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).</p>	<p>Noted, the prescribed timeframes will be met.</p>
	<p>You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	<p>Noted, the developer is aware that no activity should commence prior to the Environmental Authorisation being granted.</p>
<p>13 April 2023 Department of Water and Sanitation (M. Mangwegape)</p>	<p>PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITY (SEF) AND ASSOCIATED INFRASTRUCTURE NEAR LOEROIESFONTEIN IN THE NORTHERN CAPE PROVINCE.</p> <p>Reference is made to the above-mentioned report within issues date 10 March 2023 submitted to the Department of Water and Sanitation.</p>	<p>No response required.</p>

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	This Department takes note of the proposed activity of the above-mentioned report, as well as all the mitigation and damage management controls directed towards water resources, surface, and subsurface water flow. The department, however, still wishes to make the following comments:	
	Any activity within the 1:100-year floodline or within 100 metres of a watercourse (river, spring, natural channel, a lake or dam) or within a 500 m radius from the delineated boundary (extent) of any wetland or pan triggers a water use activity in terms of Section 21 (c) and (i) of the National Water Act, 1998 (Act 36 of 1998).	Noted, the applicant has been informed of this and is aware of the need to apply for a water use license.
	All battery storage facilities need to be constructed in such a way as no surface or groundwater will be polluted by any leakage from the battery storage facilities.	Noted, the placement of the BESS is being undertaken in consultation with an aquatic specialist and a risk assessor to determine best placement.
	If any pollution incident is experienced, the DWA must be notified immediately (within 24 hours) as required in terms of section 19 of the National Water Act, 1998 (Act no. 36 of 1998).	Comment noted. This measure will be included into the EMPr that will be prepared for this project.
	General waste needs to be collected and disposed of at a registered municipal site during construction, and written agreement should be provided to this department.	Noted, this requirement will be added to the EMPr and will be provided by the applicant prior to construction.
	The applicant shall ensure that hazardous waste generated during the construction is removed from site and disposed of at a registered waste disposal facility.	Comment noted. This measure will be included into the EMPr that will be prepared for this project.
	Please note that all requirements as stipulated in the National Water Act (NWA) 1998 (Act no. 36 of 1998) must be adhered to.	Noted, the applicant has been informed of this and is aware of the need to adhere to the National Water Act.
13 April 2023 Endangered Wildlife Trust (Kishaylin Chetty)	At present, we do not have any comments further, but will like to be added as an I&AP for further consultation on this project.	Comment noted. EWT is included in the I&AP database for this project and will be copied into any further correspondence.
13 April 2023 Birdlife (Sam Ralston)	Thank you for following up. We do not have the capacity to comment on the Scoping Reports. We trust that a suitably qualified specialist has been appointed to assess impacts on birds. They are welcome to reach out to us if there any specific bird-related questions or concerns they would like to discuss.	Comment noted. A suitably qualified specialist has been appointed to assess the impact on birds. Mr Sam Laurence from Enviro-Insight has been appointed. He holds the following qualifications: BSc, BSC Hons, M.Sc. candidate; Pr. Sci. Nat: Zoological Science

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<p>12 April 2023 Department of Forestry, Fisheries and Environment (DFFE): Biodiversity Conservation Directorate (Seoka Lekota)</p>	<p>PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEF) AN ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE.</p> <p>The Directorate: Biodiversity Conservation has reviewed and evaluated the draft Scoping Report and the Plan of Study for EIA. The final Scoping Report must comply with the procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(A) and (H) and 44 of the National Environmental Management Act, 1998.</p> <p>All requirements as outlined in the Environmental Impact Assessment (EIA) guideline for renewable energy projects and the Best Practice for Birds and Solar Energy for assessing and monitoring the impact of solar energy facilities on birds in Southern Africa must be adhered to.</p> <p>All Public Participation Process documents related to Biodiversity EIA for review and queries should be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@dffe.gov.za for the attention of Mr. Seoka Lekota.</p>	<p>Noted, the final Scoping Report complies with the procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(A) and (H) and 44 of the National Environmental Management Act, 1998.</p> <p>Noted, these guidelines will be adhered to. A specialist was appointed to undertake the required monitoring. The proposed study area is classified as a Regime 2. The duration, in terms of data collection for this study was 1 reconnaissance and 2 peak season visits of 3 days.</p> <p>Noted, all documents will be submitted to the email address listed.</p>
<p>13 April 2023 South African Radio Astronomy Observatory (SARAO) (Selaelo Matlhane)</p>	<p>RE: Development of Lesaka 1 and 2 Solar Energy Facilities located about 40km north of the town of Loeriesfontein in the Northern Cape Province.</p> <p>This letter is in response to the proposed solar energy facilities and their possible impact on the Square Kilometre Array radio telescopes.</p> <p>SARAO has undertaken a high-level impact assessment based on the information provided for the Lesaka 1 and 2 Solar Energy Facilities located at central coordinates 30°36'25.55"S 19°28'16.10"E. It was determined that the projects represent a low risk of interference to the nearest SKA radio telescope with a compliance surplus of 36.12 dBm/Hz. As such, we do not have any objection to the proposed developments.</p>	<p>Comment noted. No response required and no further requirements in terms of SARAO.</p>

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	Thank you for your correspondence, our office remains open to discuss any matter relating to the above.	
11 April 2023 Eskom: Transmission Division (John Geeringh)	Please send me KMZ files of the affected properties, proposed development footprint and the proposed grid connection. Please find attached Eskom requirements for work at or near Eskom infrastructure and servitudes, as well as a setbacks guideline for renewable energy developments.	The KMZ files as requested were provided to Eskom. The requirements in terms of Eskom will be adhered to.
17 March 2023 Transnet (Burton Siljeur / Marina Lourens)	Note that it appears that the Lesaka 1 Solar Energy facility will be located directly adjacent to the Ore Line @ ±349,7km (between Loop 7 & Loop 8).	Noted.
	The Lesaka 2 Solar facility will not be affecting the Ore line directly.	Comment will be addressed in the Lesaka 2 C&RR.
	In order to comment further, we require more detailed information depicting details around:	Two (2) existing crossings are proposed to be used. Upgrades will be made as required before construction commences. Drawings will be submitted before construction for approval.
	<ul style="list-style-type: none"> If any new services or level crossings are planned to cross the railway line. 	Transnet was requested to clarify the process regarding the Wayleaves in the Northern Cape as well as to share their design standards if possible.
	<ul style="list-style-type: none"> If the Transnet service road will be utilised during the construction period or for normal day to day operation of the facilities. 	The Transnet service road will be used to gain access to the site during construction and operation. The use of the service road during construction and operation may have a small impact on the road conditions. During construction several heavy load vehicles will make use of this road daily, thereafter during operation several standard sized vehicles will use the road frequently.
	<ul style="list-style-type: none"> Any other impact on Transnet owned land or infrastructure. 	Transnet was requested to advise as to the current state of the road and potential upgrades that would be required once the proposed project reaches construction phase.
	<ul style="list-style-type: none"> Any new crossings or the use of the Transnet service road must be approved by TFR and covered by agreements. 	None anticipated.
	<ul style="list-style-type: none"> When will the project start? 	Comment noted. The applicant has been informed of this requirement
		Construction is set to commence in 2025.

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	<p>Locality sketch below shows the solar facilities in relation to Transnet owned land:</p> 	<p>The Locality sketch of the solar facilities in relation to Transnet owned land is noted. No response required.</p>
<p>17 April 2023 Department of Agriculture, Environmental Affairs, Rural Development and Land Reform Peter Cloete District Ecologist Elsabe Swart</p>	<p>Lesaka 1 & 2; PV Solar Energy Facility (Pty) Ltd is proposing to construct the Lesaka 1 & 2 Solar Energy Facilities (SEF), and associated infrastructure located on Portion 0 of farm Kluitjies Kraal No.264, approximately 35 km north of Loeriesfontein in the Hantam Local Municipality and the Namakwa District Municipality, in the Northern Cape Province. Both solar developments will have a total development footprint of approximately 1465 hectares (excluding associated power lines).</p>	<p>The DSR went out for comment on the 10th of March 2023.</p> <p>Following the commencement of the comment period, and as a result of the CBA on site, a meeting was with the Avifaunal, Biodiversity and Wetland Specialist on the 23rd of March 2023. The purpose of the meeting was to discuss the development of the CBA2 area to ensure that all concerns regarding the development thereof are adequately addressed and to ensure</p>

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Scientific Manager		<p>the acceptability of the development from an ecological perspective.</p> <p>DFFE also requested at the pre-application meeting, that NCDAEA be consulted with regarding development within the CBA.</p> <p>Following the meeting, specialist opinions were obtained, and thereafter shared with the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform to further consult with them on the CBA. The specialist opinions have been included in the respective specialist folder under Appendix 6.</p> <p>The comment provided by NCDAEA are a result of the Draft Scoping Reports as well as the additional specialist opinions provided to them.</p>
	<p>The spatial extent of impacts is potentially significant in the study area. Considering the diversification of South Africa's energy developments, identification and understanding of the associated impacts on the natural resources of the area is considered important.</p> <p>Although the terrestrial specialist has confirmed that the CBAs are based on aquatic features and not terrestrial features, it must be noted that the EIA must fully (cumulative) consider the impacts of the solar developments in addition to other renewable energy developments on habitat transformation/loss, harm to birds, impact on total water resource availability, impact on local ecology and biodiversity, vegetation clearance and associated erosion, visual and dust impact.</p>	<p>Noted, the EIA will fully consider the impacts of the development in addition to the other renewable energy developments in the area with regards to all specialist assessments.</p>
	<p>The Aquatic specialist confirmed the following:</p> <p>"No wetlands were identified within the study area, and thus the criteria for the designated CBA 2 areas within this study area is based solely on the presence of</p>	<p>Noted, this was confirmed by the aquatic specialist during the meeting as well as in the subsequent specialist opinion letter which is included in Appendix 6.</p>

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	<p>the FEPA catchment of the Rooiberg and Klein Rooiberg River catchments. Given that the PVSEF1 and PVSEF2 proposed development footprints almost exclusively fall outside of the development setbacks of the delineated freshwater ecosystems except in the case of some overhead powerline's routes, SEF 2 Buildable area 5 and the collector substations being located within 32m of some small drainage features no change in the Present Ecological State (PES) Category of these freshwater ecosystems is deemed likely. This is provided that the mitigation measures as listed in the freshwater specialist report are strictly applied, with routine monitoring of freshwater ecosystems during the operational phase. For this reason, development of the SEF within a CBA catchment is not deemed an unacceptable land use and can be considered for authorisation from a freshwater resource management point of view".</p>	
	<p>In relation to the freshwater impacts, one of the reasons the CBA`s was mapped in the area is for water source protection. Since this proposed development requires a full EIA, a more comprehensive study on water source protection and the mitigation of impacts on water source protection is critical for decision making. Especially also as water is a scarce resource within this area and ground water often the only access to water for the people. The loss of freshwater related CBA`s must not further compromise conservation targets of freshwater ecosystems.</p>	<p>Noted, a full impact assessment will be undertaken during the DEIA stage to better understand the anticipated impacts of the proposed development.</p> <p>Further to this, a hydrological impact assessment has been requested by DFFE and will be undertaken and included in the DEIAr.</p>
	<p>The opinion of the terrestrial and avifaunal specialist concluded the following:</p> <p>"The vegetation unit is not considered threatened or highly sensitive and there are limited sensitive features or important landscape features that, if disturbed or transformed, will result in a catastrophic collapse of the system. The proposed Lesaka SEF does not represent a significant impact on the ecosystem processes and services, except for the main river courses and wetland pans as well as Koppies located on the study area which needs to be excluded from construction activities. Large sections of the affected area are not considered highly sensitive and there are no specific features of the affected area which would indicate that it is of broad-scale significance for faunal movement or landscape connectivity. The CBA are mainly aquatic related, and as indicated the Hantam Karoo is not a threatened system or highly sensitive, accordingly the CBA is not justified for this,</p>	<p>Noted, this was confirmed by the terrestrial and avifaunal specialist during the meeting as well as in the subsequent specialist opinion letter which is included in Appendix 6.</p>

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	<p>unless certain elements or endemism, rarity or important ecosystem processes have been identified, which this assessment has not.</p> <p>There is accordingly no reason based on the collected data to indicate that the CBA1 and CBA2 are from a Terrestrial Biodiversity perspective. Should the sensitive areas, specifically the no-go areas with indicated buffers be avoided by the proposed development, and the indicated mitigation measures in the reports be implemented, the proposed Lesaka 1 and 2 SEFs can proceed”.</p>	
	<p>It is not evident that specialist inputs have already gone into the screening study to screen out the various alternatives. The specialist studies must refer to all the alternatives assessed prior to screening in order to provide the necessary information and motivation for screening these alternatives out, particularly where the motivation for screening these alternatives was biodiversity-related impacts. It is a concern that no alternatives were considered during the study. Thus, it is interpreted that the mitigation hierarchy has not been fully applied yet.</p>	<p>The applicant commissioned a Terrestrial Biodiversity Screening Assessment before they decided to proceed with the project to determine project feasibility. The initial screening assessment identified high-level no-go areas that were then used to determine the preliminary layout. The preliminary layout was based on an avoidance approach in which the development avoids the high sensitivity environments. Once the detailed in field investigations were undertaken during the Scoping Phase, additional high sensitivity environments were identified by the specialists and identified as no-go. The proposed layout, which is currently being developed for the DEIA phase, will avoid all no-go areas identified by the specialists as far as possible to produce a layout that will be taken forward to the DEIA phase. All I&APs will be afforded the opportunity to comment on the updated layout.</p> <p>The mitigation hierarchy has been followed in that the avoidance of all high sensitivity areas has been implemented from project onset. The layout is being designed as an iterative process in conjunction with a specialist team to avoid impacts as far as possible. All residual impacts will be minimized as far as possible in accordance with a well-designed layout as well as an Environmental Management Programme.</p>

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		<p>The development will avoid all CBA 1 areas, and while development is being pursued within a CBA 2 area, the aquatic specialist has confirmed that no wetlands were identified within the study area, and thus the criteria for the designated CBA 2 areas within this study area is based solely on the presence of the FEPA catchment of the Rooiberg and Klein Rooiberg river catchments. Given that the proposed development almost exclusively falls outside of the delineated freshwater ecosystems (which will be further amended during the EIA phase) the specialist has confirmed that no change in the Present Ecological State category is deemed likely. They have confirmed that development within the CBA catchment is not deemed an unacceptable land use.</p> <p>The terrestrial specialist further confirmed the CBAs are based on aquatic features and not terrestrial features.</p> <p>Site layouts will not necessarily be comparatively assessed but rather a single layout will be refined as additional information becomes available throughout the EIA process (e.g. specialist input, additional site surveys, and ongoing stakeholder engagement). For example, Buildable Area 3 has been identified within an avifaunal sensitive area and therefore needs to be removed/amended to avoid these areas. The final layouts, taking into account all sensitivities, will be amended and assessed during the EIR phase.</p>
	<p>DAERL recommends that any protected, specially protected (including TOPS listed) vegetation that requires removal be rescued and used for rehabilitation purposes. The DEAERL would like to reiterate that all protected species listed in Schedules 1,2 and 3 respectively, in terms of the Northern Cape Nature Conservation Act, 1999 (Act No. 109 of 2009) may not be picked or removed without the relevant permits (fauna and flora), which must be obtained from</p>	<p>Noted, this will be included as a requirement in the draft EMPPr during the DEIAr phase. The necessary permits will be obtained for the rescued and rehabilitation process.</p> <p>Dust suppression mitigations as well as measures for efficient erosion control will be included in the draft EMPPr.</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
	<p>DAERL. This is also to ensure that rescued plant material is accounted for and used in the rehabilitation or relocation processes. This includes for fauna capture or removal permits.</p> <p>Dust during strong winds can be problematic where vegetation and topsoil were removed. Vegetation regrowth is generally encouraged under the solar panels, except where vegetation in the solar field is a fire hazard. Where natural vegetation is kept intact, it is seen as an effective natural dust suppressor.</p> <p>Erosion is also a concern and must be addressed comprehensively to not negatively impact the freshwater ecosystems and surrounding ecosystems, and general cause soil degradation (edge effect impacts extend over time if not managed and contained).</p>	
	<p>The following comments are based on faunal, vegetation and landscape connectivity in the study area:</p> <p>1. Can the specialist provide more comments regarding how the site is proposed to be fenced and what impacts this may have on faunal movements and migration corridors. Also provide management guidelines on how the movement of animals in and out of the development footprints will be managed. Mammal drownings (e.g., bat-eared fox and aardwolf) are common at evaporation ponds associated with solar developments.</p>	<p>Noted, details on the proposed fencing will be included in the DEIAr and the specialists will be requested to comment on faunal movement and migration corridors.</p> <p>Guidelines on the movement of animals in and out of the development footprints will be included in the DEIAr.</p>
	<p>2. Given the extent of the neighbouring renewable energy developments (to the north) can the specialist comment on the cumulative impact that this development will have on the ecological connectivity in the landscape. This impact is very important given how this development has not yet been approved, while the developments to the north has been approved. Not to say that the applicants need to take responsibility for other developers but to assess the impacts of the proposed development on ecosystem function and specific vegetation units and/or protected species on a local and regional scale.</p>	<p>A Cumulative Impact Assessment will be undertaken during the EIA phase and included in the DEIAr.</p> <p>The specialist will be requested to comment specifically on ecological connectivity in the landscape as a result of the renewable energy developments to the north.</p>
	<p>3. The timeframe for rehabilitation to occur after development has commenced should be specified. Many plants species' seed banks do not remain viable within</p>	<p>The timeframe for rehabilitation to occur will be included in the EIA Phase reporting.</p>

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
	the topsoil for such a long time period or may be lost. In addition, disturbed areas and stockpiled topsoil is prone to invasion by alien plants and pioneer species. Soil erosion management to be included.	
	4. The ecological specialist study should also be updated to refer to the updated 2018 South African Vegetation Map. The list of species provided at quarter degree grid scale are not meaningful on its own. Lists of species (plants and animals) seen on site should be provided and where surveys are not conducted should be explained and motivated.	Noted, the updated 2018 South African Vegetation Map will be included as well as a list of species seen on site.
	In addition, it is unclear if there is synchronisation of the NEMA and WULA processes, however this will be for the Competent Authorities to decide.	The applicant is aware of the need to apply for a WULA use license prior to construction commencing. This will be undertaken as a separate process.

2.2. FINAL SCOPING REPORT

The following issues were raised on the Final Scoping Report:

Table 2: Comments and Responses Table

Date of comment, format of comment, name of organisation / I&AP	Comment	Response from EAP / Applicant / Specialist
25 May 2023 Department of Forestry, Fisheries and the Environment (Coenrad Agenbach)	ACCEPTANCE OF THE FINAL SCOPING REPORT FOR THE PROPOSED 350MW LESAKA 1 SOLAR ENERGY FACILITY (SEF) AND THE ASSOCIATED INFRASTRUCTURE NORTH OF THE TOWN OF LOERIESFONTEIN WITHIN THE HANTAM LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE The final Scoping Report (SR) and the Plan of Study for Environmental Impact Assessment dated April 2023 and received by the Department on 21 April 2023, refer. The Department has evaluated the submitted final SR and the Plan of Study for Environmental Impact Assessment dated April 2023 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA)	Noted, we will proceed with the Environmental Impact Assessment Process.

LESAKA 1 SOLAR ENERGY FACILITY (PTY) LTD

Prepared By: 

Project No.: 17793
Description: Proposed Lesaka 1 Solar Energy Facility (SEF)
Revision No.: 1.0
 July 2023

	Regulations, 2014, as amended. The final SR is hereby accepted by the Department in terms of Regulation 22(1)(a) of the EIA Regulations, 2014, as amended.	
	You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the EIA Regulations, 2014, as amended.	
	In addition, the following amendments and additional information are required for the Environmental Impact Assessment Report (EIAR):	
	(a) Listed Activities <ul style="list-style-type: none"> Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description. 	All relevant and applicable listed activities have been applied for.
	<ul style="list-style-type: none"> Please ensure that all relevant listed activities and sub-activities are correctly numbered as per the relevant listing notices. 	All relevant listed activities and sub-activities have been correctly numbered as per the relevant listing notices.
	<ul style="list-style-type: none"> The EIAR must assess the correct sub listed activity for each listed activity applied for. 	All sub-listed activities have been included.
	<ul style="list-style-type: none"> The listed activities represented in the EIAR and the application form must be the same and correct. If the activities applied for in the application form differ from those mentioned in the draft EIAR, an amended application form must be submitted. 	If required, the application form will be updated and included in the final submission.
	<ul style="list-style-type: none"> Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.dffe.gov.za/documents/forms. 	The most up to date template has been used.
	<ul style="list-style-type: none"> The EIAR must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for. 	All impacts associated with the listed activities have been assessed.
	(b) Public Participation <ul style="list-style-type: none"> Please ensure the language used to inform potential I&APs in the newspaper advertisement is not only communicated in the language English but should also utilise other dominant languages spoken in the study area. The EAP must ensure that the newspaper medium adequately caters for all potential I&APs in the study area. This should also apply to any site notification boards as well. 	<p>The advert and site notice has been placed in both English and Afrikaans.</p> <p>The advert has been placed in the Noordwester which is widely distributed throughout the area.</p>
	<ul style="list-style-type: none"> Please ensure that comments from all relevant stakeholders are submitted to the Department with the EIAR. This includes but is not limited to the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development 	Noted, all listed stakeholders are on the project database and comment has been/will be requested in the PPP.

	and Land Reform, the Hantam Local Municipality, the Namakwa District Municipality, the Department of Water and Sanitation (DWS), the provincial Department of Agriculture, the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources, the Department of Rural Development and Land Reform, and the Department of Forestry, Fisheries and the Environment: Directorate Biodiversity and Conservation.	
	<ul style="list-style-type: none"> Please ensure that all issues raised and comments received during the circulation of the draft SR and draft EIAr from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final EIAr. 	Noted, all comments will be adequately addressed and submitted with the Final EIAr.
	<ul style="list-style-type: none"> Proof of correspondence with the various stakeholders must be included in the final EIAr. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. 	All proof of correspondence will be included in the Final EIAr.
	<ul style="list-style-type: none"> A Comments and Response trail report (C&R) must be submitted with the final EIAr. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Appendix 1 of this comments letter. Please refrain from summarizing comments made by I&APs. All comments from I&APs must be copied verbatim and responded to clearly. Please note that a response such as “noted” is not regarded as an adequate response to I&AP’s comments. 	<p>The updated CRR containing all comments received throughout the process will be included in the final EIA report.</p> <p>All comments are included verbatim.</p>
	<ul style="list-style-type: none"> Comments from I&APs must not be split and arranged into categories. Comments from each submission must be responded to individually. 	Noted, all comments will be responded to individually.
	<ul style="list-style-type: none"> The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 and 44 of the EIA Regulations, 2014, as amended. 	Noted, the PPP is being undertaken with Regulations 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended.
	<p>(c) Layout & Sensitivity Maps</p> <ul style="list-style-type: none"> The EIAr must provide coordinate points for the proposed development site and all proposed infrastructure (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities. 	Noted, all site co-ordinates (including bend point co-ordinates) have been included in Section 5.2.

	<ul style="list-style-type: none"> The EIAr must provide a copy of the final preferred layout map. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g., roads. The layout map must indicate the following: <ul style="list-style-type: none"> a) A clear indication of the envisioned area for the proposed solar energy facility; b) Position of the solar panels; c) Powerlines; d) Internal roads; e) All supporting onsite infrastructure such as laydown area, guard house and control room etc.; f) Substations, transformers, switching stations and inverters; g) Battery Energy Storage System; h) Connection routes (including pylon positions) to the distribution/transmission network; i) All existing infrastructure on the site, especially railway lines and roads; and j) Buildings, including accommodation. 	<p>All maps are included in Appendix 2 and 3 of the DEIAr and includes the required information.</p> <p>Panels will be maximized within the buildable areas provided.</p>
	<ul style="list-style-type: none"> Please provide an environmental sensitivity map which indicates the following: <ul style="list-style-type: none"> a) The location of sensitive environmental features identified on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines, nesting and roosting sites, etc. that will be affected by the facility and its associated infrastructure; b) Buffer areas; and c) All “no-go” areas. 	<p>All maps are included in Appendix 2 and 3 of the DEIAr and includes the required information.</p>
	<ul style="list-style-type: none"> The above layout map must be superimposed (overlain) with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure. 	<p>All maps are included in Appendix 2 and 3 of the DEIAr and includes the required information.</p>
	<ul style="list-style-type: none"> Google maps will not be accepted. 	<p>Noted, no google maps have been provided.</p>
	<p>(d) Specialist assessments</p> <ul style="list-style-type: none"> Please provide a detailed description as well as any associated assessments related to the technology required for the Battery Energy Storage System (BESS) in the EIAr. 	<p>The different type of technology is included in Section 6.1.4. Additional technical information as well as a high-level risk assessment for the BESS has been included in Appendix 6.</p>

	<ul style="list-style-type: none"> The EAP must ensure that the terms of reference for all the identified specialist studies must include the following: <ul style="list-style-type: none"> a) A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation. b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed. c) Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas. d) Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable. e) Bird specialist studies must have support from Birdlife South Africa. f) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA. g) Should a specialist recommend specific mitigation measures; these must be clearly indicated. 	<p>Noted, the specialists have included all aspects in their respective studies.</p>
	<ul style="list-style-type: none"> Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expert advice. 	<p>Contradicting specialist recommendations have not been identified. Should the specialists specify contradicting recommendations, the EAP will clearly indicate the most reasonable recommendation and substantiate this with defensible reasons, and where necessary, include further expert advice.</p>
	<ul style="list-style-type: none"> It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. 	<p>All specialist assessments have been undertaken in line with the following:</p> <p>The gazetted Environmental Assessment Protocols of the NEMA EIA Regulations (2014, as amended), where applicable (Procedures for the Assessment and Minimum Criteria for Reporting on the Identified Environmental</p>

	<p>Please note that specialist assessments must be conducted in accordance with these protocols.</p>	<p>Themes must be in terms of Sections 24(5)(A) and (H) and 44 of the National Environmental Management Act, 1998.), when applying for Environmental Authorisation, which were promulgated in Government Notice No.320 of 20 March 2020 (i.e. “the Protocols”), and in Government Notice No. 1150 of 30 October 2020.</p> <p>Where a specialist assessment is required and no specific environmental theme protocol has been prescribed, the required level of assessment has been based on the findings of the site sensitivity verification and complies with Appendix 6 of the EIA Regulations any relevant legislation and guidelines deemed necessary.</p>														
	<ul style="list-style-type: none"> • Please also ensure that the EIAR includes the Site Verification Report and Compliance Statements (where applicable) as required by the relevant themes. 	<p>All specialists have completed a site sensitivity verification and/or compliance statements and are included in Appendix 6.</p>														
	<ul style="list-style-type: none"> • Please note further that the protocols, if applicable, require certain specialists’ to be SACNASP registered. Please ensure that the relevant specialists certificates are attached to the relevant reports. 	<p>Noted, this was taken into account when the required specialists were appointed. The specialist certifications are included in the specialist reports.</p>														
	<ul style="list-style-type: none"> • As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist. 	<p>All specialists have signed declarations of interest forms, containing the required information, which are included along with their respective specialist study in Appendix 6.</p>														
	<ul style="list-style-type: none"> • The following Specialist Assessments will form part of the EIAR: <table border="1" data-bbox="564 1023 1420 1287"> <thead> <tr> <th>Specialist Study</th> <th>Company</th> </tr> </thead> <tbody> <tr> <td>Agricultural Compliance Statement</td> <td>Johann Lanz</td> </tr> <tr> <td>Avifauna Scoping Report</td> <td>Enviro Insight</td> </tr> <tr> <td>Freshwater Assessment</td> <td>Fen Consulting</td> </tr> <tr> <td>Terrestrial Biodiversity</td> <td>Environ Insight</td> </tr> <tr> <td>Social Assessment</td> <td>Tony Barbour Environmental Consulting</td> </tr> <tr> <td>Visual Scoping Report</td> <td>SRK Consulting</td> </tr> </tbody> </table>	Specialist Study	Company	Agricultural Compliance Statement	Johann Lanz	Avifauna Scoping Report	Enviro Insight	Freshwater Assessment	Fen Consulting	Terrestrial Biodiversity	Environ Insight	Social Assessment	Tony Barbour Environmental Consulting	Visual Scoping Report	SRK Consulting	<p>The specialist studies listed have been undertaken and included in the submission, including a Hydrological Impact Assessment that was requested by the Department.</p> <p>Please note that the transportation study was undertaken by SiVEST Civils Division.</p>
Specialist Study	Company															
Agricultural Compliance Statement	Johann Lanz															
Avifauna Scoping Report	Enviro Insight															
Freshwater Assessment	Fen Consulting															
Terrestrial Biodiversity	Environ Insight															
Social Assessment	Tony Barbour Environmental Consulting															
Visual Scoping Report	SRK Consulting															

	Heritage Impact Assessment	CTS Heritage	
	Geotechnical Specialist Study	GaGE Consulting (Pty) Ltd	
	Transportation Study	Enertag	
	High Level Safety Health and Environmental Risk Assessment	ishecon	
	<ul style="list-style-type: none"> Please ensure that each specialist study has the correct and same project description and layout to assess. 		Noted, each specialist study has been provided the same project description and layout to assess.
	<ul style="list-style-type: none"> Please include a table that shows the proposed studies and the relevant specialists carrying out the study. In addition, a summary should be included of the specialist's recommendations in terms of the alternatives that are preferred based on the findings of their study. 		A summary of the proposed study and the relevant specialist undertaking the studies is included in Section 4.3. The specialist findings as well as their recommendations are included in Section 8 and 16 respectively.
	<p>(e) Cumulative Assessment</p> <ul style="list-style-type: none"> If there are other similar facilities proposed within a 30km radius of the proposed development site, a cumulative impact assessment must be conducted for all identified and assessed impacts which must be refined to indicate the following: <ul style="list-style-type: none"> a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land. b) Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project. c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development. d) A cumulative impact environmental statement on whether the proposed development must proceed. 		There are few solar projects within 30km of the proposed development site. Cumulative impacts have been considered. A full Cumulative Impact Assessment will be conducted during the EIA Phase and included in the DEIAr.
	<p>(f) Specific Comments</p> <ul style="list-style-type: none"> The EAP must provide details of the specific locations in the EIAr, and not provide vague locations of the proposed developments. All associated infrastructure must be clearly indicated in the EIAr and its associated layout plans. 		All infrastructure locations have been specified in the site layouts with coordinates included in the DEIAr.

	<ul style="list-style-type: none"> The EAP must identify and provide a map which shows this development and its associated infrastructure in relation to the other proposed facilities in the area. 	<p>All similar renewable energy facilities within a 35km radius have been assessed as part of the cumulative assessment. All maps are included in Appendix 2 and 3 of the DEIAR and includes the required information.</p>
	<ul style="list-style-type: none"> The co-ordinates in the EIAR must be specific to each activity and infrastructure that is proposed on the site. The co-ordinates for each corner of the solar fields, the substation, BESS, power line route, and laydown areas must be included in the EIAR, i.e., we require that you provide us with the specific development footprints for each development parameter, and not an area outlining the entire site. 	<p>Noted, all site co-ordinates (including bend point co-ordinates for the solar fields, substation, BESS and laydown areas) have been included in Section 5.2. The specific development footprints for each development parameter have been included in the DEIAR.</p>
	<ul style="list-style-type: none"> Please provide a concise, but complete, summary and bullet list of the project description and associated infrastructure (or project scope) to be included in the decision (or as it should appear in the decision), should a positive Environmental Authorisation be granted. This must include a list of all development components and associated infrastructure. 	<p>Noted, this is included under key project information at the beginning of the report as well as contained within the report itself.</p>
	<p>(g) General</p> <ul style="list-style-type: none"> The EIAR must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under Annexure 2 below. 	<p>All technical details have been included in a table format.</p>
	<ul style="list-style-type: none"> The EAP must provide landowner consent for all farm portions affected by the proposed project i.e., all farm portions where the solar field and associated infrastructure are to be located. 	<p>Landowner consent has been obtained and included in the application form. The application form will be updated (if required) and included in the final submission.</p>
	<ul style="list-style-type: none"> A construction and operational phase EMPr that includes mitigation and monitoring measures must be submitted with the final EIAR, including the Generic EMPr for substations and powerlines. 	<p>Both a generic EMPr for the substation as well as a construction and operational phase EMPr for the SEF will be drafted and included in the draft EIAR.</p>
	<ul style="list-style-type: none"> When submitting the EIAR and future documents kindly name each of the documents and attachments according to the information it contains. E.g., instead of only naming it Appendix A, it must be Appendix A: Maps, Appendix B: EAP Declaration etc. 	<p>Noted, the name conventions requested will be implemented.</p>
	<p>The applicant is hereby reminded to comply with the requirements of Regulation 45 of GN R982 of 04 December 2014, as amendment, with regard to the time period allowed for complying with the requirements of the Regulations.</p>	<p>Noted, all timeframes as stipulated in the regulations will be adhered to.</p>

	You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.	
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SiVEST SA (Pty) Ltd
Environmental Division

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La Lucia Ridge Office Estate,
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KwaZulu-Natal, South Africa
PO Box 1899, Umhlanga Rocks. 4320.
KwaZulu-Natal, South Africa

Tel +27 31 581 1500
Email info@sivest.com
www.sivest.com

Contact Person: Michelle Guy
Tel No.: 031 581 1579
Email: michelleg@sivest.com

sivest_PPP

From: Michelle Guy
Sent: Wednesday, 22 March 2023 10:50
To: Marina Lourens Transnet Freight Rail
Cc: sivest_PPP
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Hi Marina

I hope you are well!

Please see responses from the client below:

- If any new services or level crossings are planned to cross the railway line. **2 existing crossings are proposed to be used. Upgrades will be made as required before construction commences. Please clarify the process regarding the Wayleaves in the Northern Cape. Drawings will be submitted before construction for approval. Please share Transnet standard designs if possible.**
- If the Transnet service road will be utilised during the construction period or for normal day to day operation of the facilities. **The Transnet service road will be used to gain access to the site during construction and operation. The use of the service road during construction and operation may have a small impact on the road conditions. During construction several heavy load vehicles will make use of this road daily, thereafter during operation several standard sized vehicles will use the road frequently. Please advise as to the current state of the road and potential upgrades that would be required once the proposed project reaches construction phase.**
- Any other impact on Transnet owned land or infrastructure. **None anticipated.**
- Any new crossings or the use of the Transnet service road must be approved by TFR and covered by agreements. **Understood.**
- When will the project start? **Construction is set to commence in 2025.**

Thank you.

Kind Regards,



Michelle Guy
Environmental Scientist
+27 31 581 1579

From: Marina Lourens Transnet Freight Rail <Marina.Lourens@transnet.net>
Sent: Friday, March 17, 2023 12:30 PM
To: Michelle Guy <MichelleG@sivest.com>
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Thanks a million

M

From: Michelle Guy <MichelleG@sivest.com>
Sent: Friday, 17 March 2023 12:12
To: Marina Lourens Transnet Freight Rail <Marina.Lourens@transnet.net>

Cc: sivist_PPP <sivist_ppp@sivest.com>

Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

CAUTION: This email originated from outside the TRANSNET organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Marina

Yes, I am the contact for this project.

I will send your queries to our client and come back to you once I have further clarity.

Thanks.

Kind Regards,



Michelle Guy
Environmental Scientist
+27 31 581 1579

From: Marina Lourens Transnet Freight Rail <Marina.Lourens@transnet.net>

Sent: Friday, March 17, 2023 11:59 AM

To: sivist_PPP <sivist_ppp@sivest.com>; Michelle Guy <MichelleG@sivest.com>

Subject: FW: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Hi Michelle

Not sure if you will be the contact person to speak to for this application – please see below notes from our Property side – please come back to me if any of this will happen as we need to proceed with Level crossings applications and also permission if the Transnet Road will be used – last question by when will the project start?

Thanks

M

From: Burton Siljeur *Transnet Property CPT <Burton.Siljeur@transnet.net>

Sent: Friday, 17 March 2023 11:49

To: Marina Lourens Transnet Freight Rail <Marina.Lourens@transnet.net>

Cc: Eddie Seaton <eddie.seaton@gmail.com>

Subject: FW: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Hi Marina

Below notifications are for your further attention.

Note that it appears that the Lesaka 1 Solar Energy facility will be located directly adjacent to the Ore Line @ ±349,7km (between Loop 7 & Loop 8).

The Lesaka 2 Solar facility will not be affecting the Ore line directly.

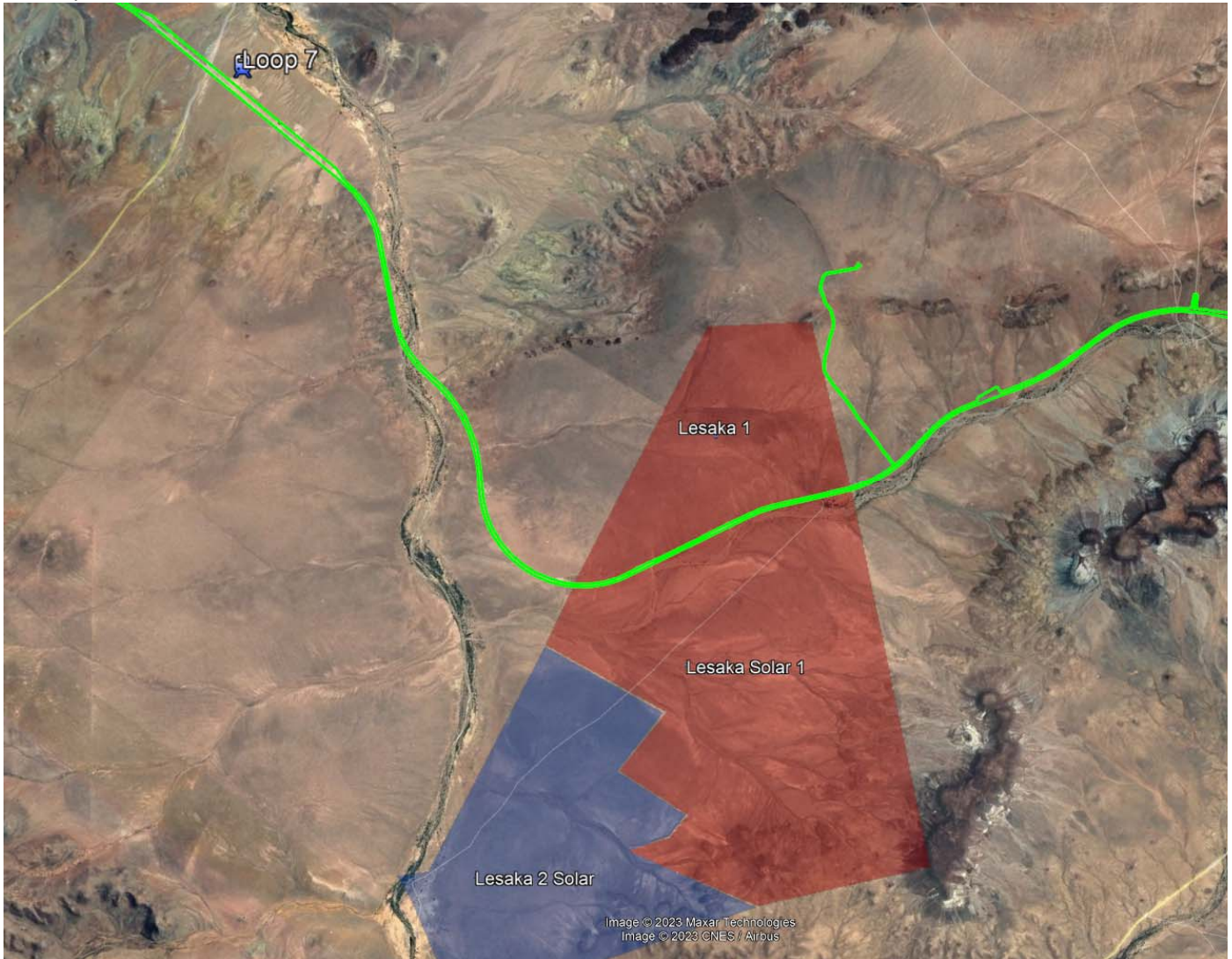
In order to comment further, we require more detailed information depicting details around:

- If any new services or level crossings are planned to cross the railway line.

- If the Transnet service road will be utilised during the construction period or for normal day to day operation of the facilities.
- Any other impact on Transnet owned land or infrastructure.

Any new crossings or the use of the Transnet service road must be approved by TFR and covered by agreements.

Locality sketch below shows the solar facilities in relation to Transnet owned land:



Kind regards



Burton Siljeur
 Chief Technician (Property)
 Geo-Spatial: Western Region
 Transnet Property
 No. 1 Adderley Street, Cape Town
T +27 (0) 21 449 4484 **M** +27 (0) 63 605 7290 **E** Burton.Siljeur@Transnet.net

From: Eddie Seaton <eddie.seaton@gmail.com>
Sent: Saturday, 11 March 2023 11:01
To: Burton Siljeur *Transnet Property CPT <Burton.Siljeur@transnet.net>
Cc: Sanette Stiles *Transnet Property CPT <Sanette.Stiles@transnet.net>
Subject: Fwd: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

CAUTION: This email originated from outside the TRANSNET organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Begin forwarded message:

From: sivest_PPP <>

Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Date: 10 March 2023 at 14:14:43 SAST

Cc: Michelle Guy <>

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

• **AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW**

Please note that SiVEST SA (Pty) Ltd has been appointed by Lesaka 1 Solar Energy Facility (Pty) Ltd and Lesaka 2 Solar Energy Facility (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **10 March 2023 to 12 April 2023** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Electronic copy of the DSRs will be uploaded onto a Tablet that can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Hantam Local Municipality – Loeriesfontein Office	13 Long Street, Loeriesfontein, 8185	Monday Thursday 07h30 - 16:30 Friday 07:30 - 13:00	027 662 8600

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.com/za>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Alternatively you can download the documents from wetransfer: <https://we.tl/t-oQKxbfbOmE>

Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,



Established 1952



Hlengiwe Ntuli
Projects Secretary & PPP Administrator
SiVEST Environmental Division

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Town & Regional Planning | Management Systems Consulting | Training



+27 11 798 0600

South Africa

Durban | East London | Johannesburg | Pretoria Pietermaritzburg | Richards Bay | Cape Town



HlengiweN@sivest.com

Mauritius

DWC SiVEST Consulting Engineering Co. Ltd
SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom
Kenya

sivest_ppp@sivest.com

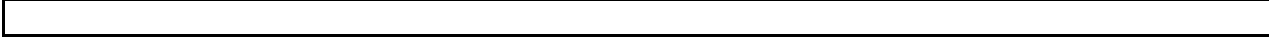
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forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia, · PRETORIA

DFFE Reference: 14/12/16/3/3/2/2327

Enquiries: Coenrad Agenbach

Telephone: (012) 399 9403 E-mail: CAgenbach@dfre.gov.za

Ms Michelle Guy
SiVEST SA (Pty) Ltd
PO Box 1899
UMHLANGA ROCKS
4320

Telephone Number: (031) 581 1500
Email Address: michelleg@sivest.co.za

PER E-MAIL

Dear Ms Guy

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED 350MW LESAKA 1 SOLAR ENERGY FACILITY (SEF) AND THE ASSOCIATED INFRASTRUCTURE NORTH OF THE TOWN OF LOERIESFONTEIN WITHIN THE HANTAM LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Application for Environmental Authorisation and the draft Scoping Report (SR) dated March 2023 and received by the Department on 10 March 2023, refer.

This letter serves to inform you that the following information must be included to the final SR:

(a) Specific Comments

- (i) The co-ordinates in the SR must be specific to each activity and infrastructure that is proposed on the site. The co-ordinates for each corner of the solar fields, substations and battery energy storage systems (BESS) must be included in the report, i.e., we require that you provide us with the specific development footprints for each development parameter, and not an area outlining the entire site.
- (ii) Please provide a concise, but complete, summary and bullet list of the project description and associated infrastructure (or project scope). This must include a list of all development components and associated infrastructure.
- (iii) Kindly ensure the development footprints (hectares/square metres) and specifications of all proposed infrastructure and associated infrastructure during all phases are included in the final SR.
- (iv) Kindly take note that when finalising the layout plan the position of all proposed infrastructure and linear activities, which includes but not limited to the following must be illustrated:
 - Solar fields;
 - Construction camp laydown areas;
 - Substations;
 - Internal roads;
 - Battery energy storage systems (BESS);
 - Operation and maintenance buildings; and
 - Power lines.

JCA

- (v) The final SR must clearly provide a detailed section which addresses the site sensitivity verification requirements where a specialist assessment is required but no specific assessment protocol has been prescribed, as well as the site sensitivity verification and minimum report content requirements for all specialist assessments undertaken, which were included in the screening tool report.
- (vi) Further to the above take note that a site sensitivity verification report should be included in the final SR which can be undertaken by either an EAP or specialist, which must clearly confirm or dispute the environmental sensitivity as identified in the screening tool report for each theme.
- (vii) According to the application form, Critical Biodiversity Area occurs on the site. Therefore, the mitigation hierarchy should be applied in full, and a Biodiversity Offset should be considered to ensure that significant residual impacts of the development are remedied.

(b) Listed Activities

- (i) Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description.
- (ii) The listed activities represented in the final SR and the application form must be the same and correct.
- (iii) If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted.
- (iv) **Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.dffe.gov.za/documents/forms>.**

(c) Layout & Sensitivity Maps

- (i) The final SR must provide coordinate points for the proposed development site (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- (ii) Please provide a layout map which indicates the following:
 - a) A clear indication of the envisioned area for the proposed solar fields;
 - b) Position of the solar panels;
 - c) Power lines;
 - d) Internal roads;
 - e) All supporting onsite infrastructure such as laydown area, guard house and control room etc. (existing and proposed);
 - f) Substations, transformers, switching stations and inverters;
 - g) Battery Energy Storage Systems (BESS);
 - h) Connection routes (including pylon positions) to the distribution/transmission network;
 - i) All existing infrastructure on the site, especially railway lines and roads; and
 - j) Buildings.
- (iii) Please provide an environmental sensitivity map which indicates the following:
 - a) The location of sensitive environmental features identified on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;
 - b) Buffer areas; and
 - c) **All "no-go" areas.**
- (iv) The above layout map must be superimposed (overlain) with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure.
- (v) Google maps will not be accepted.

(d) Alternatives

- (i) Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 of GN R.982 of 2014 (as amended).
- (ii) Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2.

(e) Public Participation Process

- (i) **Comments must be obtained from this Department's Biodiversity Conservation Directorate at BCAdmin@dffe.gov.za.**
- (ii) Please ensure that all issues raised, and comments received during the circulation of the SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final SR, including comments from this Department, and must be incorporated into a Comments and Response Report (CRR).
- (iii) Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.
- (iv) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 and 44 of the EIA Regulations 2014, as amended.
- (v) A comments and response trail report (C&R) must be submitted with the final SR. The C&R report must incorporate all historical comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Annexure 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs **must be copied verbatim and responded to clearly. Please note that a response such as "Noted" is not regarded as an adequate response to I&AP's comments.**
- (vi) The final SR must provide evidence that all identified and relevant competent authorities have been given an opportunity to comment on the proposed development particularly the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform, and the District and Local Municipalities.
- (vii) Minutes and attendance registers (where applicable) of any physical/virtual meetings held by the Environmental Assessment Practitioner (EAP) with Interested and Affected Parties (I&APs) and other role players must be included in the final SR.

(f) Specialist Assessments

- (i) It is noted that the property is affected by numerous watercourses and wetlands, and that activities that may trigger Section 19 and Section 21 of the National Water Act No. 36 of 1998 were applied for/included in the application form. Please note that a separate hydrological impact assessment must be conducted to assess the impacts of the proposed development on the surface hydrology of the area. The terms of reference for the study must include, *inter alia* the following:
 - a) Identification and sensitivity rating of all surface water courses for the impact phase of the proposed development;
 - b) Identification, assessment of all potential impacts to the water courses and suggestion of mitigation measures; and,
 - c) Recommendations on the preferred placement of the PV Facility and all associated infrastructure and preference must be provided to the avoidance of the watercourses on the property.
- (ii) The study area falls within the ambit of the Square Kilometre Array - South Africa. The impacts associated with radio frequency interference on the SKA must form part of the environmental impact

assessment. The applicant must liaise with SKA-SA for advice on the terms of reference for possible EMI and RFI detailed specialist studies.

- (iii) Specialist Declaration of Interest forms must be attached to the final SR. The forms are available on **Department's website (please use the Department's template)**.
- (iv) The EAP must ensure that the terms of reference for all the identified specialist studies include the following:
 - a) **A detailed description of the study's methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.**
 - b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - c) **Please note that the Department considers a 'no-go' area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the 'no-go' areas.**
 - d) **Should the specialist definition of 'no-go' area differ from the Department's definition; this must be clearly indicated. The specialist must also indicate the 'no-go' area's buffer if applicable.**
 - e) Bird specialist studies must have support from Birdlife South Africa.
 - f) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.
- (v) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (vi) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.
- (vii) Please ensure that all mitigation recommendations are in line with applicable and most recent guidelines.
- (viii) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which **were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols")**, and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.
- (ix) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.
- (x) Please also ensure that the final SR includes the Site Verification Report as required by the relevant environmental themes and assessments.
- (xi) Please note further that **the protocols, if applicable, require certain specialists' to be SACNASP registered**. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (xii) We note that the screening tool indicates that thirteen specialist studies need to be undertaken or conducted. We note that the SR does not include thirteen specialist reports. Please kindly peruse the protocols and provide in the SR site sensitivity reports for each theme/study listed, as well as compliance statements for assessments not needed to be conducted based on your site sensitivity verification.

(g) Cumulative Assessment

- (i) If there are any other similar facilities within a 30km radius of the proposed development site, a cumulative impact assessment must be conducted for all identified and assessed impacts which must indicate the following:
 - a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.

- b) **Detailed process flow and proof must be provided, to indicate how the specialist's** recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
- c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
- d) A cumulative impact environmental statement on whether the proposed development must proceed.

(h) General

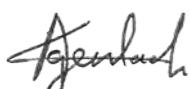
You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that: ***"If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority"***

You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.

Further note that in terms of Regulation 45 of the EIA Regulations 2014, as amended, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours sincerely



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Letter signed by: Mr Coenrad Agenbach
Designation: Director: Priority Infrastructure Projects
Date: **04 April 2023**

cc:	Ms. Mercia Grimbeek	Lesaka 1 Solar Energy Facility (Pty) Ltd.	E-mail: mercia.grimbeek@enertag.com ; michael.barnes@enertag.com
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Annexure 1

Format for Comments and Response Report:

Date of comment, format of comment name of organisation/I&AP,	Comment	Response from EAP/Applicant/Specialist
27/03/2021 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (Joe Soap)	Please record C&R trail report in this format. Please update the contact details of the provincial environmental authority.	EAP: (Noted) The C&R trail report has been updated into the desired format, see Appendix K. EAP: Details of provincial authority have been updated, see page 16 of the Application form.

From: [John Geeringh](#)
To: [sivest_PPP](#)
Cc: [Michelle Guy](#)
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Ending
Date: Tuesday, 11 April 2023 10:39:45
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[Eskom requirements for work in or near Eskom servitutes.doc](#)
[Renewable Energy Generation Plant Setbacks to Eskom Infrastructure Rev2 - signed.pdf](#)

Please send me KMZ files of the affected properties, proposed development footprint and the proposed grid connection. Please find attached Eskom requirements for work at or near Eskom infrastructure and servitutes, as well as a setbacks guideline for renewable energy developments.

Kind regards

John Geeringh (Pr Sci Nat) Reg. EAP (EAPASA)
Senior Consultant Environmental Management
Grid Planning: Land and Rights
Eskom Transmission Division
Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton.
P O Box 1091, Johannesburg, 2000.
Tel: 011 516 7233
Cell: 083 632 7663
Fax: 086 661 4064
E-mail: john.geeringh@eskom.co.za

From: [sivest_PPP](#) <sivest_ppp@sivest.com>
Sent: Tuesday, 04 April 2023 12:18
Cc: [Michelle Guy](#) <MichelleG@sivest.com>
Subject: [CAUTION:EXTERNAL EMAIL] RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Ending

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

REMINDER ABOUT COMMENTING PERIOD FOR DRAFT SCOPING REPORTS (DSRs)

Please note that the Draft Scoping Reports (DSRs) for the above-mentioned projects were made available for public review and comment from from **10 March 2023 to 12 April 2023** (end of business day).

The review and comment period for the above-mentioned projects therefore ends on **12 April 2023** (end of business day).

SIVEST therefore wish to remind you to submit comments for the above-mentioned projects before close of business on **12 April 2023**, if you have not done so already.

To access the documents visit SIVEST's website: <https://www.sivest.com/za/>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Should you have any comments, please feel free to contact the public participation office at the details below:

SIVEST Environmental
PO Box 2921, RIVONIA, 2128
Phone: (011) 798 0600
E-mail: sivest_ppp@sivest.co.za
Fax: (011) 803 7272

We would like to thank you in anticipation of your active and meaningful contribution to the BA and public participation processes.

Kind regards,



Hlengiwe Ntuli
Projects Secretary & PPP Administrator
+27 11 798 0690

From: [sivest_PPP](#)
Sent: Friday, March 10, 2023 2:15 PM
Cc: [Michelle Guy](#) <MichelleG@sivest.com>
Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

• AVAILABILITY OF DRAFT SCOPING REPORTS FOR PUBLIC REVIEW

Please note that SIVEST SA (Pty) Ltd has been appointed by Lesaka 1 Solar Energy Facility (Pty) Ltd and Lesaka 2 Solar Energy Facility (Pty) Ltd as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above-mentioned projects will be available for public comment and review from **10 March 2023 to 12 April 2023** (end of business day).

Should you wish to receive an electronic copy of the DSRs please forward your request in writing to us.

Electronic copy of the DSRs will be uploaded onto a Tablet that can be reviewed at the following public place:

VENUE	STREET ADDRESS	HOURS	CONTACT NO
Hantam Local Municipality – Loeriesfontein Office	13 Long Street, Loeriesfontein, 8185	Monday - Thursday 07h30 - 16:30 Friday 07:30 - 13:00	027 662 8600

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.com/za>, click on Downloads, then browse to the folder '17793 Lesaka 1 and 2 Solar Energy Facilities'.

Alternatively you can download the documents from wetransfer: <https://we.tl/t-oQKxbfbOmF>

Attached is an English and Afrikaans letter notifying you of the review period.

SiVEST is committed to complying with the requirements as set out in terms of POPIA.

I.T.O POPIA, you hereby declare and confirm that you, as an I&AP providing information, consent for your information to be gathered, stored and distributed for the purpose of this project.

Kind Regards,



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SiVEST Mauritius: Curepipe | dwcsivest.com


United Kingdom MBM Consulting: London, England | mbmconsult.com
Kenya Nairobi

Hlengiwe Ntuli

Projects Secretary & PPP Administrator


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 HlengiweN@sivest.com

 sivest_ppp@sivest.com

 sivest.com

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Hlengiwe Ntuli

From: Sam Ralston <energy@birdlife.org.za>
Sent: Thursday, 13 April 2023 15:09
To: Hlengiwe Ntuli
Subject: Re: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape

Dear Hlengiwe

Thank you for following up. We do not have the capacity to comment on the Scoping Reports. We trust that a suitably qualified specialist has been appointed to assess impacts on birds. They are welcome to reach out to us if there are any specific bird-related questions or concerns they would like to discuss.

Kind regards
Sam

From: Hlengiwe Ntuli <HlengiweN@sivest.com>
Date: Thursday, 13 April 2023 at 10:30
To: Advocacy <advocacy@birdlife.org.za>, Sam Ralston <energy@birdlife.org.za>
Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape

Good Day Sam,

Hope you are well.

Just need to follow up on the above mentioned project and find out if we will be receiving any comments from BirdLife as the comment period closed yesterday?

Kind Regards,



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United Kingdom MBM Consulting: London, England | mbmconsult.com
Kenya Nairobi

Hlengiwe Ntuli

Projects Secretary & PPP Administrator
SiVEST Environmental Division

 +27 11 798 0690

 +27 11 798 0600

 HlengiweN@sivest.com

 sivest.com

sivest_PPP

From: sivest_PPP
Sent: Thursday, 13 April 2023 12:39
To: Kamogelo Mathetja
Cc: Portia Makitla; Mashudu Mudau; BC Admin
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting
Attachments: Lesaka 1 Site Area.kml; Lesaka 2 Site Area.kml; Lesaka 1 SEF.kmz; Lesaka 2 SEF.kmz

Good Day Kamogelo/Portia/Mashudu,

Thank you for your email and apologies for the late reply.

Please find attached shapefiles as requested.

From: Kamogelo Mathetja <KMathetja@dffe.gov.za>
Sent: Monday, March 13, 2023 9:13 AM
To: sivest_PPP <sivest_ppp@sivest.com>
Cc: Portia Makitla <PMakitla@dffe.gov.za>; Mashudu Mudau <MaMudau@dffe.gov.za>
Subject: RE: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Dear Sir/Madam

DFFE Directorate: Biodiversity Conservation hereby acknowledge receipt of the invitation to review and comment on the project mentioned on the subject line. Kindly note that the project has been allocated to Mrs P Makitla and Ms M Mudau (Both copied on this email). In addition, kindly share the shapefiles of the development footprints/application site with the Case Officers.

Please note: All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of Mr Seoka Lekota

Regards,
Kamogelo

From: sivest_PPP <sivest_ppp@sivest.com>
Sent: Friday, March 10, 2023 2:15 PM
Cc: Michelle Guy <MichelleG@sivest.com>
Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape: DSR Comment Period Starting

Dear Interested and/or Affected Party

NOTICE OF THE ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE (DFFE Reference No: To be announced)

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HlengiweN@sivest.com

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water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Northern Cape Region
Lower Orange Water Management Area
Private Bag X5912, Upington, 8800
Tel: (054) 338-5800, Fax: (054) 334-0205, www.dwa.gov.za

F 054 334 0205

M Mangwegape

E MangwegapeM@dws.gov.za

054 338 5827

SIVEST Environmental Division
4 Pencarrow Crescent
La Lucia Ridge Office Estate
Umhlanga Rocks
4320

Tell: 031 581 1579

By email: mitchelleg@sivets.com

Attention: Mitchelle Guy

RE: PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITY (SEF) AND ASSOCIATED INFRASTRUCTURE NEAR LOEROIESFONTEIN IN THE NORTHERN CAPE PROVINCE.

Reference is made to the above-mentioned report with issue date 10 March 2023 submitted to the Department of Water and Sanitation.

This Department takes note of the proposed activity of the above-mentioned report, as well as all the mitigation and damage management controls directed towards water resources, surface, and subsurface water flow. The department, however, still wishes to make the following comments:

1. Any activity within the 1:100-year floodline or within 100 metres of a watercourse (river, spring, natural channel, a lake or dam) or within a 500 m radius from the delineated boundary (extent) of any wetland or pan triggers a water use activity in terms of Section 21 (c) & (i) of the National Water Act, 1998 (Act 36 of 1998).
2. All battery storage facilities need to be constructed in such a way as no surface or groundwater will be polluted by any leakage from the battery storage facilities.



NATIONAL DEVELOPMENT PLAN
Our Future - make it work

RE: PROPOSED DEVELOPMENT OF THE LESAKA 1 AND 2 SOLAR ENERGY FACILITY (SEF) AND ASSOCIATED INFRASTRUCTURE NEAR LOEROIESFONTEIN IN THE NORTHERN CAPE PROVINCE.

3. If any pollution incident is experienced, the DWA must be notified immediately (within 24 hours) as required in terms of section 19 of the National Water Act, 1998 (Act no.36 of 1998).
4. General waste needs to be collected and disposed of at a registered municipal site during construction, and written agreement should be provided to this department.
5. The applicant shall ensure that hazardous waste generated during the construction is removed from site and disposed of at a registered waste disposal facility and a signed copy of service agreement is submitted to DWS as proof of such a service.
6. Please note that all requirements as stipulated in the National Water Act (NWA) 1998 (Act no.36 of 1998) must be adhered to.

Please feel free to contact this department, should there be any enquiries.

Yours sincerely,


.....

PROVINCIAL HEAD: NORTHERN CAPE OPERATIONS

DATE: 13/04/2023

Hlengiwe Ntuli

From: Kish Chetty <KishC@ewt.org.za>
Sent: Thursday, 13 April 2023 12:01
To: Hlengiwe Ntuli
Subject: FW: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape
Attachments: 17793 Lesaka SEF DSR Notification Letter Rev 1.0 080323 Final.pdf

Dear Hlengiwe

At present, we do not have any comments further, but will like to be added as an I&AP for further consultation on this project.

Kind regards,

Mr. Kishaylin Chetty *Pr.Sci.Nat*
Senior Manager Sustainable Financing
C + 27 82 516 1046
E kishc@ewt.org.za

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WEBSITE

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Broad-Based Black Economic Empowerment – BBBEE Level 4 Certificate & 95% Civil Society Organisation PBO number: 930 001 777 NPO number: 015-502 NPO IT number: IT 6247
Physical Address: 27 and 28 Austin Road, Glen Austin AH, Midrand, 1685, Gauteng, South Africa
Postal Address: Postnet Suite # 027, Postnet Suite 002, Private Bag X08, Wierda Park 0149, Gauteng, South Africa

From: Hlengiwe Ntuli <HlengiweN@sivest.com>
Sent: Thursday, April 13, 2023 10:05 AM
To: Ian Little <ianl@ewt.org.za>
Cc: EWT EIA Applications <eia@ewt.org.za>
Subject: 17793 Lesaka Solar Energy Facilities 1 and 2 near Loeriesfontein in Northern Cape

Mimecast Attachment Protection has deemed this file to be safe, but always exercise caution when opening files.

Good Day Ian,

Hope you are well.

Just need to follow up on the above mentioned project and find out if we will be receiving any comments from EWT as the comment period closed yesterday?

Kind Regards,



Engineering Consulting | Project Management | Environmental Consulting
Town & Regional Planning | Management Systems Consulting | Training


South Africa Durban | East London | Johannesburg | Pretoria
Pietermaritzburg | Richards Bay | Cape Town


Mauritius DWC SiVEST Consulting Engineering Co. Ltd
SiVEST Mauritius: Curepipe | dwcsivest.com

United Kingdom MBM Consulting: London, England | mbmconsult.com
Kenya Nairobi


Hlengiwe Ntuli

Projects Secretary & PPP Administrator
SiVEST Environmental Division

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 HlengiweN@sivest.com

 sivest.com



agriculture, environmental affairs,
rural development and land reform

Department:
agriculture, environmental affairs,
rural development and land reform .
NORTHERN CAPE PROVINCE
REPUBLIC OF SOUTH AFRICA

ENVIRONMENTAL RESEARCH

90 Long Street, Kimberley, Northern Cape, South Africa, 8300, Tel: (053) 807 7300,

E-mail: peter.denc87@gmail.com

Date:	12/04/2023	Reference:	DFFE Reference to be allocated.
To:	Muhammed Essop	From:	P. Cloete
Comments on the Environmental Impact Assessment Report for the proposed development of the Lesaka 1 & 2, PV Solar Energy Facility on Portion 0 of farm Kluitjies Kraal No.264, approximately 35 km north of Loeriesfontein in the Hantam Local Municipality and the Namakwa District Municipality, in the Northern Cape Province.			

Mohammed Essop
Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Private Bag X447
Pretoria
0001

Attention: Muhammed Essop (DFFE: Priority Infrastructure Projects) (MEssop@dfpe.gov.za); cc the EAP (Michelle Guy) on behalf of SIVEST Environmental Consultancy (michelleg@sivest.com).

Dear Mr. Essop

Background:

Lesaka 1 & 2; PV Solar Energy Facility (Pty) Ltd is proposing to construct the Lesaka 1 & 2 Solar Energy Facilities (SEF), and associated infrastructure located on Portion 0 of farm Kluitjies Kraal No.264, approximately 35 km north of Loeriesfontein in the Hantam Local Municipality and the Namakwa District Municipality, in the Northern Cape Province. Both solar developments will have a total development footprint of approximately 1465 hectares (excluding associated power lines).

The comments only pertain to the biodiversity related impacts for the Lesaka 1 & 2 Solar Developments



The spatial extent of impacts is potentially significant in the study area. Considering the diversification of South Africa's energy developments, identification and understanding of the associated impacts on the natural resources of the area is considered important.

Although the terrestrial specialist has confirmed that the CBAs are based on aquatic features and not terrestrial features, it must be noted that the EIA must fully (cumulative) consider the impacts of the solar developments in addition to other renewable energy developments on habitat transformation/loss, harm to birds, impact on total water resource availability, impact on local ecology and biodiversity, vegetation clearance and associated erosion, visual and dust impact.

The Aquatic specialist confirmed the following:

“No wetlands were identified within the study area, and thus the criteria for the designated CBA 2 areas within this study area is based solely on the presence of the FEPA catchment of the Rooiberg and Klein Rooiberg River catchments. Given that the PVSEF1 and PVSEF2 proposed development footprints almost exclusively fall outside of the development setbacks of the delineated freshwater ecosystems except in the case of some overhead powerline's routes, SEF 2 Buildable area 5 and the collector substations being located within 32m of some small drainage features no change in the Present Ecological State (PES) Category of these freshwater ecosystems is deemed likely. This is provided that the mitigation measures as listed in the freshwater specialist report are strictly applied, with routine monitoring of freshwater ecosystems during the operational phase. For this reason, development of the SEF within a CBA catchment is not deemed an unacceptable land use and can be considered for authorisation from a freshwater resource management point of view”.

In relation to the freshwater impacts, one of the reasons the CBA's was mapped in the area is for water source protection. Since this proposed development requires a full EIA, a more comprehensive study on water source protection and the mitigation of impacts on water source protection is critical for decision making. Especially also as water is a scarce resource within this area and ground water often the only access to water for the people. The loss of freshwater related CBA's must not further compromise conservation targets of freshwater ecosystems.

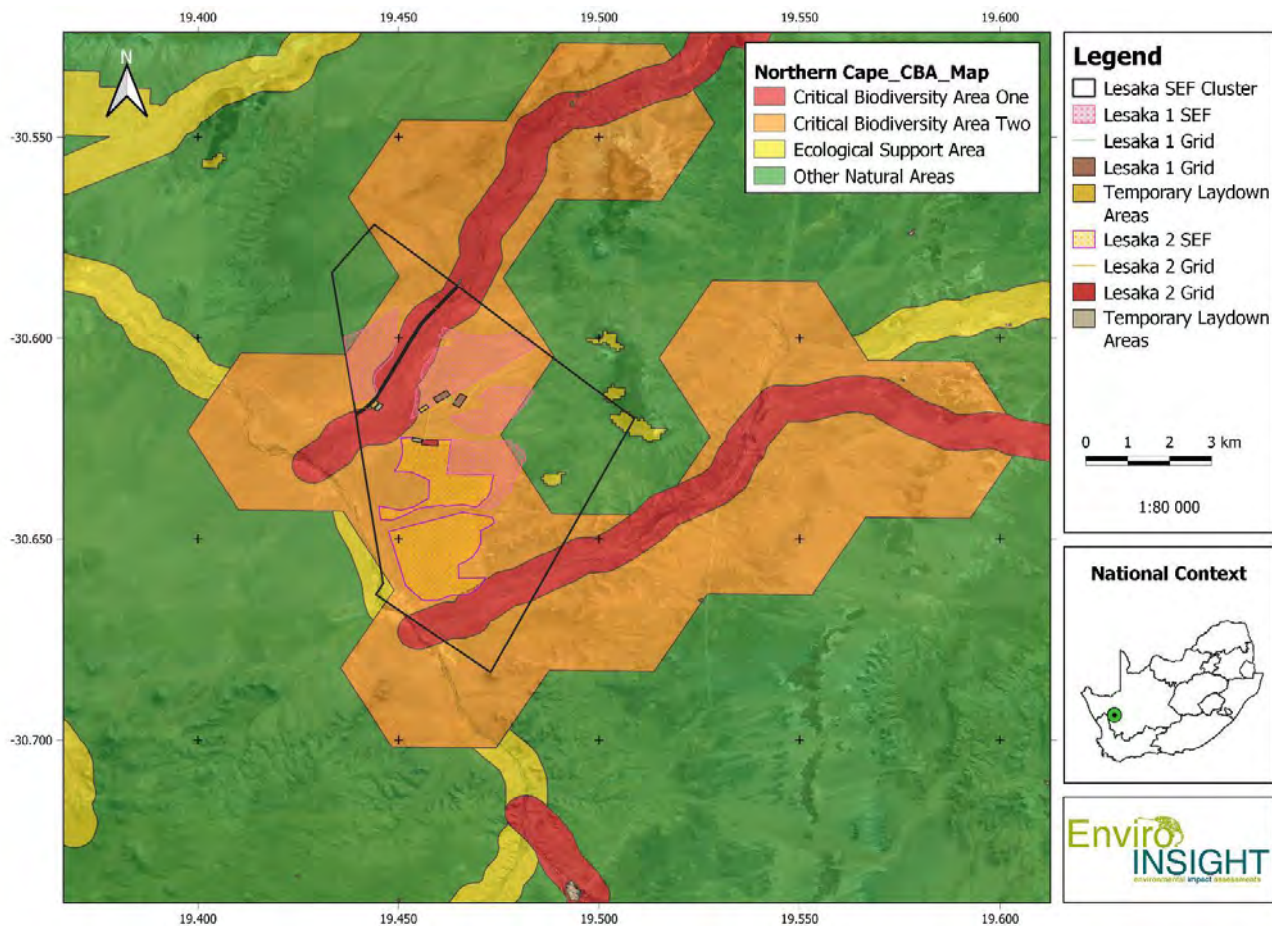


Figure 1: CBA's in relation to the Lesaka Solar 1 & 2 developments.

The opinion of the terrestrial and avifaunal specialist concluded the following:

“The vegetation unit is not considered threatened or highly sensitive and there are limited sensitive features or important landscape features that, if disturbed or transformed, will result in a catastrophic collapse of the system. The proposed Lesaka SEF does not represent a significant impact on the ecosystem processes and services, except for the main river courses and wetland pans as well as Koppies located on the study area which needs to be excluded from construction activities. Large sections of the affected area are not considered highly sensitive and there are no specific features of the affected area which would indicate that it is of broad-scale significance for faunal movement or landscape connectivity. The CBA are mainly aquatic related, and as indicated the Hantam Karoo is not a threatened system or highly sensitive, accordingly the CBA is not justified for this, unless certain elements or endemism, rarity or important ecosystem processes have been identified, which this assessment has not.

There is accordingly no reason based on the collected data to indicate that the CBA1 and CBA2 are from a Terrestrial Biodiversity perspective. Should the sensitive areas, specifically the no-go areas with indicated

buffers be avoided by the proposed development, and the indicated mitigation measures in the reports be implemented, the proposed Lesaka 1 and 2 SEFs can proceed”.

It is not evident that specialist inputs have already gone into the screening study to screen out the various alternatives. The specialist studies must refer to all the alternatives assessed prior to screening in order to provide the necessary information and motivation for screening these alternatives out, particularly where the motivation for screening these alternatives was biodiversity-related impacts. It is a concern that no alternatives were considered during the study. Thus it is interpreted that the mitigation hierarchy has not been fully applied yet.

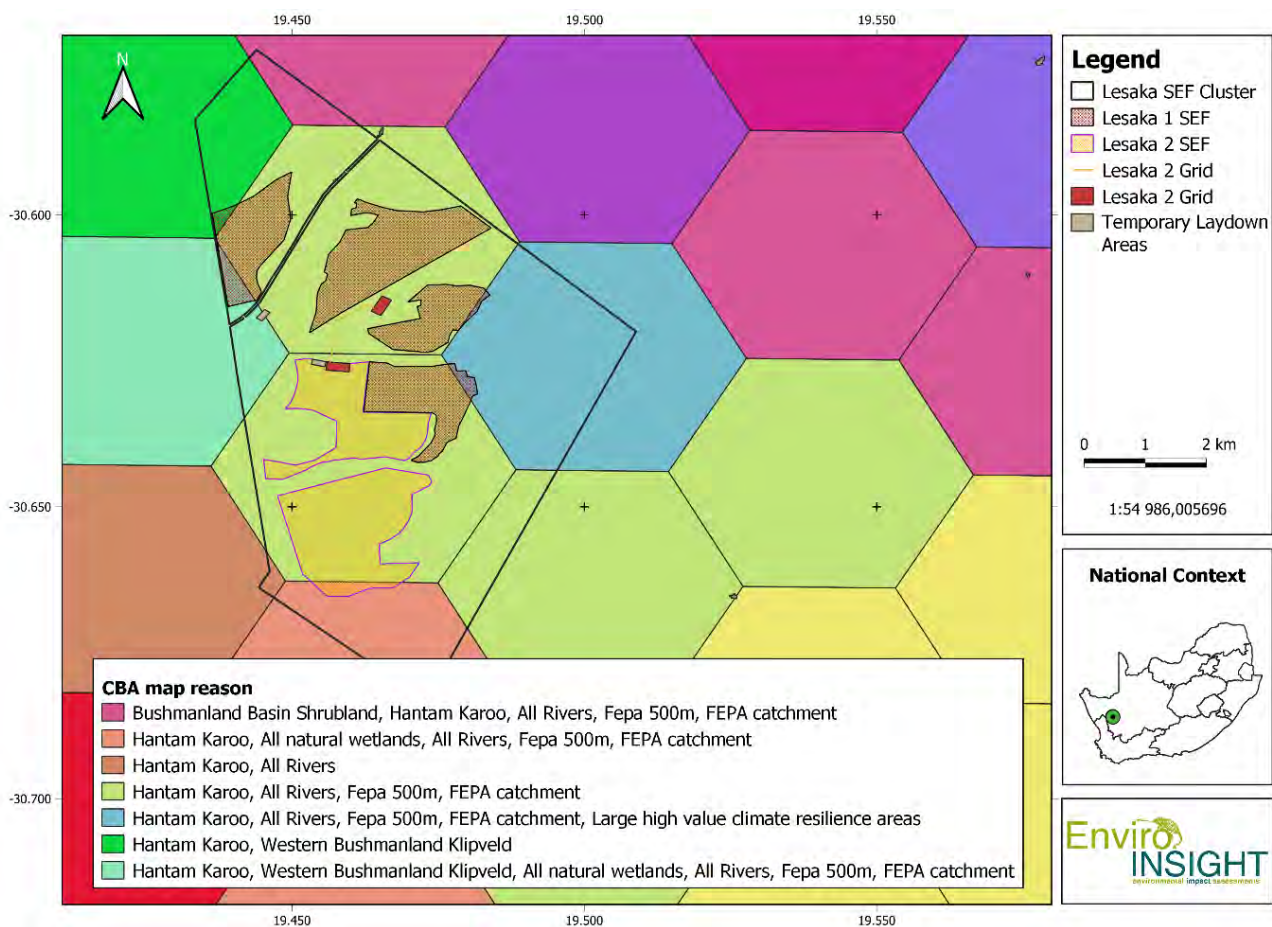


Figure 2: Sensitivity map of the area

DAERL recommends that any protected, specially protected (including TOPS listed) vegetation that requires removal be rescued and used for rehabilitation purposes. The DEARL would like to reiterate that all protected species listed in Schedules 1,2 and 3 respectively, in terms of the Northern Cape Nature Conservation Act, 1999 (Act No. 109 of 2009) may not be picked or removed without the relevant permits (fauna and flora), which

must be obtained from DAERL. This is also to ensure that rescued plant material is accounted for and used in the rehabilitation or relocation processes. This includes for fauna capture or removal permits.

Dust during strong winds can be problematic where vegetation and topsoil were removed. Vegetation regrowth is generally encouraged under the solar panels, except where vegetation in the solar field is a fire hazard. Where natural vegetation is kept intact, it is seen as an effective natural dust suppressor.

Erosion is also a concern and must be addressed comprehensively to not negatively impact the freshwater ecosystems and surrounding ecosystems, and general cause soil degradation (edge effect impacts extend over time if not managed and contained).

The following comments are based on faunal, vegetation and landscape connectivity in the study area:

1. Can the specialist provide more comments regarding how the site is proposed to be fenced and what impacts this may have on faunal movements and migration corridors. Also provide management guidelines on how the movement of animals in and out of the development footprints will be managed. Mammal drownings (e.g., bat-eared fox and aardwolf) are common at evaporation ponds associated with solar developments.
2. Given the extent of the neighbouring renewable energy developments (to the north) can the specialist comment on the cumulative impact that this development will have on the ecological connectivity in the landscape. This impact is very important given how this development has not yet been approved, while the developments to the north has been approved. Not to say that the applicants need to take responsibility for other developers but to assess the impacts of the proposed development on ecosystem function and specific vegetation units and/or protected species on a local and regional scale.
3. The timeframe for rehabilitation to occur after development has commenced should be specified. Many plants species' seed banks do not remain viable within the topsoil for such a long time period or may be lost. In addition, disturbed areas and stockpiled topsoil is prone to invasion by alien plants and pioneer species. Soil erosion management to be included.
4. The ecological specialist study should also be updated to refer to the updated 2018 South African Vegetation Map. The list of species provided at quarter degree grid scale are not meaningful on its own. Lists of species (plants and animals) seen on site should be provided and where surveys are not conducted should be explained and motivated.

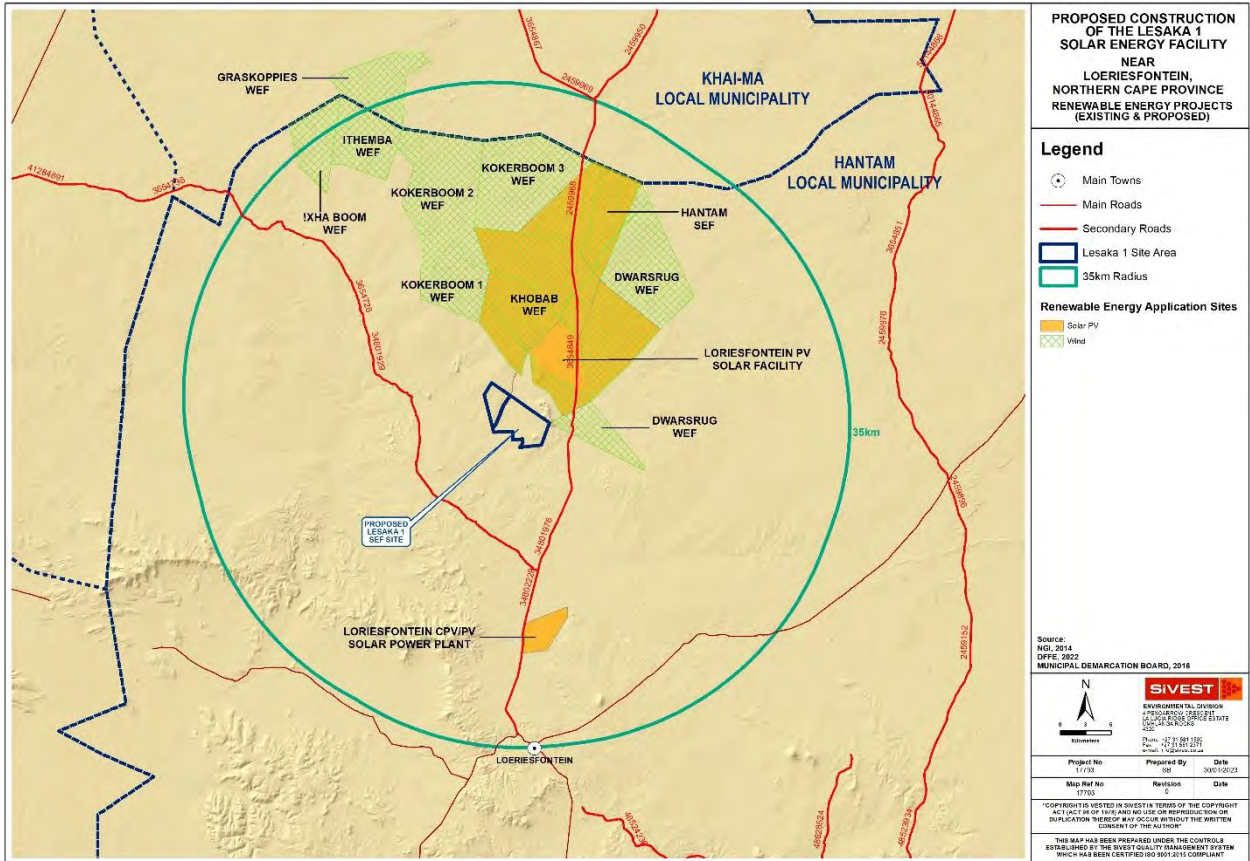


Figure 3: Geographical location of proposed Lesaka Solar 1 & 2 Energy Facilities in relation to neighbouring renewable energy developments.

In addition, it is unclear if there is synchronisation of the NEMA and WULA processes, however this will be for the Competent Authorities to decide.

Yours truly

District Ecologist: Research and Development

E SWART
 SCIENTIFIC MANAGER GR B: RESEARCH AND DEVELOPMENT SUPPORT
 17/4/2023



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia· PRETORIA

DFFE Reference: 14/12/16/3/3/2/2327

Enquiries: Coenrad Agenbach

Telephone: (012) 310 9403 E-mail: CAgenbach@dfffe.gov.za

Ms Michelle Guy
SiVEST SA (Pty) Ltd
PO Box 1899
UMHLANGA ROCKS
4320

Telephone Number: (031) 581 1500
Email Address: michelleg@sivest.co.za

PER E-MAIL

Dear Ms Guy

ACCEPTANCE OF THE SCOPING REPORT FOR THE PROPOSED 240MW LESAKA 1 SOLAR ENERGY FACILITY (SEF) AND THE ASSOCIATED INFRASTRUCTURE NORTH OF THE TOWN OF LOERIESFONTEIN WITHIN THE HANTAM LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The final Scoping Report (SR) and the Plan of Study for Environmental Impact Assessment dated April 2023 and received by the Department on 21 April 2023, refer.

The Department has evaluated the submitted final SR and the Plan of Study for Environmental Impact Assessment dated April 2023 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended. The final SR is hereby accepted by the Department in terms of Regulation 22(1)(a) of the EIA Regulations, 2014, as amended.

You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the EIA Regulations, 2014, as amended.

In addition, the following amendments and additional information are required for the Environmental Impact Assessment Report (EIAR):

(a) Listed Activities

- (i) Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- (ii) Please ensure that all relevant listed activities and sub-activities are correctly numbered as per the relevant listing notices.
- (iii) The EIAR must assess the correct sub listed activity for each listed activity applied for.
- (iv) The listed activities represented in the EIAR and the application form must be the same and correct. If the activities applied for in the application form differ from those mentioned in the draft EIAR, an amended application form must be submitted.

JCA

- (v) Please note that the **Department's application form template has been amended and can be downloaded** from the following link <https://www.dffe.gov.za/documents/forms>.
- (vi) The EIA must provide an assessment of the impacts and mitigation measures for each of the listed activities applied for.

(b) Public Participation

- (i) Please ensure the language used to inform potential I&APs in the newspaper advertisement is not only communicated in the language English but should also utilise other dominant languages spoken in the study area. The EAP must ensure that the newspaper medium adequately caters for all potential I&APs in the study area. This should also apply to any site notification boards as well.
- (ii) Please ensure that comments from all relevant stakeholders are submitted to the Department with the EIA. This includes but is not limited to the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform, the Hantam Local Municipality, the Namakwa District Municipality, the Department of Water and Sanitation (DWS), the provincial Department of Agriculture, the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources, the Department of Rural Development and Land Reform, and the Department of Forestry, Fisheries and the Environment: Directorate Biodiversity and Conservation.
- (iii) Please ensure that all issues raised and comments received during the circulation of the draft SR and draft EIA from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final EIA.
- (iv) Proof of correspondence with the various stakeholders must be included in the final EIA. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.
- (v) A Comments and Response trail report (C&R) must be submitted with the final EIA. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format as indicated in Appendix 1 of this comments letter. Please refrain from summarising comments made by I&APs. All comments from I&APs **must be copied verbatim and responded to clearly. Please note that a response such as "noted" is not regarded as an adequate response to I&AP's comments.**
- (vi) Comments from I&APs must not be split and arranged into categories. Comments from each submission must be responded to individually.
- (vii) The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 and 44 of the EIA Regulations, 2014, as amended.

(c) Layout & Sensitivity Maps

- (i) The EIA must provide coordinate points for the proposed development site and all proposed infrastructure (note that if the site has numerous bend points, at each bend point coordinates must be provided) as well as the start, middle and end point of all linear activities.
- (ii) The EIA must provide a copy of the final preferred layout map. All available biodiversity information must be used in the finalisation of the layout map. Existing infrastructure must be used as far as possible e.g., roads. The layout map must indicate the following:
 - a) A clear indication of the envisioned area for the proposed solar energy facility;
 - b) Position of the solar panels;
 - c) Powerlines;
 - d) Internal roads;
 - e) All supporting onsite infrastructure such as laydown area, guard house and control room etc.;
 - f) Substations, transformers, switching stations and inverters;
 - g) Battery Energy Storage System;

- h) Connection routes (including pylon positions) to the distribution/transmission network;
- i) All existing infrastructure on the site, especially railway lines and roads; and
- j) Buildings, including accommodation.
- (iii) Please provide an environmental sensitivity map which indicates the following:
 - a) The location of sensitive environmental features identified on site, e.g. CBAs, protected areas, heritage sites, wetlands, drainage lines, nesting and roosting sites, etc. that will be affected by the facility and its associated infrastructure;
 - b) Buffer areas; and
 - c) **All “no-go” areas.**
- (iv) The above layout map must be superimposed (overlain) with the sensitivity map and a cumulative map which shows neighbouring and existing infrastructure.
- (v) Google maps will not be accepted.

(d) Specialist assessments

- (i) Please provide a detailed description as well as any associated assessments related to the technology required for the Battery Energy Storage System (BESS) in the EIAR.
- (ii) The EAP must ensure that the terms of reference for all the identified specialist studies must include the following:
 - a) **A detailed description of the study’s methodology; indication of the locations and descriptions of the development footprint, and all other associated infrastructures that they have assessed and are recommending for authorisation.**
 - b) Provide a detailed description of all limitations to the studies. All specialist studies must be conducted in the right season and providing that as a limitation will not be allowed.
 - c) **Please note that the Department considers a ‘no-go’ area, as an area where no development of any infrastructure is allowed; therefore, no development of associated infrastructure including access roads is allowed in the ‘no-go’ areas.**
 - d) **Should the specialist definition of ‘no-go’ area differ from the Department’s definition; this must be clearly indicated. The specialist must also indicate the ‘no-go’ area’s buffer if applicable.**
 - e) Bird specialist studies must have support from Birdlife South Africa.
 - f) All specialist studies must be final, and provide detailed/practical mitigation measures for the preferred alternative and recommendations, and must not recommend further studies to be completed post EA.
 - g) Should a specialist recommend specific mitigation measures, these must be clearly indicated.
- (iii) Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expert advice.
- (iv) It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting in identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. “the Protocols”) and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.
- (v) Please also ensure that the EIAR includes the Site Verification Report and Compliance Statements (where applicable) as required by the relevant themes.
- (vi) Please note further that the protocols, if applicable, require certain **specialists’ to be SACNASP** registered. Please ensure that the relevant specialist certificates are attached to the relevant reports.
- (vii) As such, the Specialist Declaration of Interest forms must also indicate the scientific organisation registration/member number and status of registration/membership for each specialist.

(viii) The following Specialist Assessments will form part of the EIAr:

Specialist Study	Company
Agricultural Compliance Statement	Johann Lanz
Avifauna Scoping Report	Enviro Insight
Freshwater Assessment	Fen Consulting
Terrestrial Biodiversity	Environ Insight
Social Assessment	Tony Barbour Environmental Consulting
Visual Scoping Report	SRK Consulting
Heritage Impact Assessment	CTS Heritage
Geotechnical Specialist Study	GaGE Consulting (Pty) Ltd
Transportation Study	Enertag
High Level Safety Health and Environmental Risk Assessment	ishecon

- (ix) Please ensure that each specialist study has the correct and same project description and layout to assess.
- (x) Please include a table that shows the proposed studies and the relevant specialists carrying out the **study**. **In addition, a summary should be included of the specialist's recommendations in terms of the alternatives that are preferred based on the findings of their study.**

(e) Cumulative Assessment

- (i) If there other similar facilities proposed within a 30km radius of the proposed development site, a cumulative impact assessment must be conducted for all identified and assessed impacts which must be refined to indicate the following:
- Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
 - Detailed process flow and proof must be provided, to indicate **how the specialist's** recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
 - The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
 - A cumulative impact environmental statement on whether the proposed development must proceed.

(f) Specific comments

- The EAP must provide details of the specific locations in the EIAr, and not provide vague locations of the proposed developments. All associated infrastructure must be clearly indicated in the EIAr and its associated layout plans.
- The EAP must identify and provide a map which shows this development and its associated infrastructure in relation to the other proposed facilities in the area.
- The co-ordinates in the EIAr must be specific to each activity and infrastructure that is proposed on the site. The co-ordinates for each corner of the solar fields, the substation, BESS, power line route, and laydown areas must be included in the EIAr, i.e., we require that you provide us with the specific development footprints for each development parameter, and not an area outlining the entire site.
- Please provide a concise, but complete, summary and bullet list of the project description and associated infrastructure (or project scope) to be included in the decision (or as it should appear in the decision), should a positive Environmental Authorisation be granted. This must include a list of all development components and associated infrastructure.

(g) General

- (i) The EIAr must provide the technical details for the proposed facility in a table format as well as their description and/or dimensions. A sample for the minimum information required is listed under Annexure 2 below.
- (ii) The EAP must provide landowner consent for all farm portions affected by the proposed project i.e., all farm portions where the solar field and associated infrastructure are to be located.
- (iii) A construction and operational phase EMPr that includes mitigation and monitoring measures must be submitted with the final EIAr, including the Generic EMPr for substations and powerlines.
- (iv) When submitting the EIAr and future documents kindly name each of the documents and attachments according to the information it contains. E.g., instead of only naming it Appendix A, it must be Appendix A: Maps, Appendix B: EAP Declaration etc.

The applicant is hereby reminded to comply with the requirements of Regulation 45 of GN R982 of 04 December 2014, as amendment, with regard to the time period allowed for complying with the requirements of the Regulations.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Signed by: Mr Coenrad Agenbach

Designation: Deputy Director: Prioritised Infrastructure Projects

Date: **25 May 2023**

cc:	Ms Mercia Grimbeek	Lesaka 1 Solar Energy Facility (Pty) Ltd.	E-mail: mercia.grimbeek@enertag.com ; michael.barnes@enertag.com
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Annexure 1: Format for Comments and Response Trail Report:

Date of comment, format of comment name of organisation/I&AP	Comment	Response from EAP/Applicant/Specialist
27/01/2016 Email Department of Forestry, Fisheries and the Environment: Priority Infrastructure Projects (John Doe)	Please record C&R trail report in this format Please update the contact details of the provincial environmental authority	EAP: (Noted) The C&R trail report has been updated into the desired format, see Appendix K EAP: Details of provincial authority have been updated, see page 16 of the Application form

Annexure 2: Sample of technical details for the proposed facility

Component	Description / dimensions
Height of PV panels	
Area of PV Array	
Number of inverters required	
Area occupied by inverter / transformer stations / substations	
Capacity of on-site substation	
Area occupied by both permanent and construction laydown areas	
Area occupied by buildings	
Length of internal roads	
Width of internal roads	
Proximity to grid connection	
Height of fencing	
Type of fencing	

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

Environmental Impact Assessment I&AP Database

April 2023

First Name	Last Name	Company
Henry	Mouton	Adjacent Landowner
Jacobus	Nel	Adjacent Landowner
Willem	Spangenberg	Adjacent Landowner
Andries	van der Westhuizen	Adjacent Landowner
Hendrik	Nel	Adjacent Landowner
Francois	Schoonbee	Adjacent Landowner
Elias Albertus	Nel	Adjacent Landowner
Werner	Clovest	Adjacent Landowner
Jacobus	Gerber	Affected Landowner
Lous	Steyn	Agri Northern Cape
Janse	Rabie	Agri SA
Lucelle	Van Niekerk	Agri SA: Northern Cape
Henning	Myburg	Agri SA: Northern Cape
Daniel	Minnaar	AGRI Western Cape
A T	Grundling	Agricultural Research Council (ARC).
Abra	van Wyk	AgriLink: Sutherland
Hassinah	Mileng	Air Traffic Navigation Services
Graham	Mondzinger	Air Traffic Navigation Services
Makaya	Mamogale	ATNS
Melissa	Lewis	BirdLife South Africa, Biodiversity Conservation
Samantha	Ralston-Paton	BirdLife South Africa
Melissa	Lewis	BirdLife South Africa
Advocay		BirdLife South Africa
Zama	Mbunquka	Breede Gouritz Catchment Management Agency
Andiswa	Sam	Breede Gouritz Catchment Management Agency
Magdalena	Michalowska	Building Energy
Sharief	Harris	Building Energy South Africa (PTY) Ltd
Megan	Simons	Cape Nature
Ryan	Oliver	Commission of Restitution of Land Rights
Mashudu	Marubini	DAFF Provincial Department
Nanine	van Olmen	DENC
Rebecca	Tlhabane	Department of Agriculture, Forestry and Fisheries (DAFF)
Antonell	Daniels	Department of Agriculture, Forestry and Fisheries (DAFF)
Lilizian	Farmer	Department of Agriculture, Forestry and Fisheries (DAFF)

Leon	October	Department of Agriculture, Forestry and Fisheries (DAFF)
Reetsang	Mokwena	Department of Agriculture, Forestry and Fisheries (DAFF)
Ferdinand	van Rooi	Department of Agriculture, Forestry and Fisheries (DAFF)
Seppie	Esterhuizen	Department of Agriculture, Forestry and Fisheries (DAFF)
Tawana A	M	Department of Agriculture, Forestry and Fisheries (DAFF)
Steve	Galane	Department of Agriculture, Forestry and Fisheries (DAFF)
Mvusiwekhaya	Sicwesha	Department of Agriculture, Forestry and Fisheries (DAFF)
M.E.	Tau	Department of Agriculture, Forestry and Fisheries (DAFF)
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Collen	Malatji	Department of Cooperative Governance and Traditional Affairs
Derik	Martin	Department of Economic Development and Tourism
Pervelan	Govender	Department of Energy IPP
Alice	Letiane	Department of Energy
Pheladi	Masipa	Department of Energy
Mokgadi	Mathekgana	Department of Energy
Jeff	Radebe	Department of Energy
Lerato	April	Department of Energy
Thobekile	Zungu	Department of Forestry, Fisheries and Environment
Seoka	Lekota	Department of Forestry, Fisheries and Environment
Portia	Makitla	Department of Forestry, Fisheries and Environment
Thivhulawi	Nethononda	Department of Forestry, Fisheries and Environment
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Ethel	Sinthumule	Department of Mineral Resources
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Aphiwe	Fayindlala	Department of Rural Development and Land Reform
Katshaba	Goafhiwe	Department of Rural Development and Land Reform
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Itumeleng	Mashune	Department of Rural Development and Land Reform
Cynthia	Nkoane	Department of Rural Development and Land Reform
Ntanganedzeni	Ramasunzi	Department of Rural Development and Land Reform
Pule	Salia	Department of Rural Development and Land Reform
Zongezile	Bongo	Department of Rural Development and Land Reform
Ali	Diteme	Department of Rural Development and Land Reform

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Shireen	Mohammed	Department of Social Development
Wandi	Nodaba	Department of Social Development
Johan	van den Berg	Department of Social Development
Claudette	Farmer	Department of Social Development
Mervin	October	Department of Social Development
Natasha	Corns	Department of Transport, Roads and Public Work
Pule Godfrey	Selepe	Department of Transport
		Department of Defence
Alexia	Hlengani	Department of Water and Sanitation
Phindile	Mdakane	Department of Water Affairs and Sanitation
Abe	Abrahams	Department of Water Affairs and Sanitation
Lerato	Mokhoantle	Department of Water & Sanitation
Shaun	Cloete	Department of Water and Sanitation
Jacoline	Mans	Dept of Agriculture, Forestry & Fisheries
Viljoen	Mothibi	Dept of Agriculture, Land Reform, Conservation and Environment
Thoko	Buthlezi	Dept of Agriculture, Forestry & Fisheries
Bryan	Fischer	Dept of Environment & Nature Conservation
Dineo	Moleko	Dept of Environment & Conservation
Ntsundeni	Ravhugoni	Dept of Mineral and Energy
Melinda	Jansen	DWS
Muna	Lakhani	Earthlife Africa
Harriet	Davies-Mostert	Endangered Wildlife Trust
Yolan	Friedman	Endangered Wildlife Trust
Khululwa	Gaongalelwe	ESKOM: Renewable Energy
Pumza	Jizana	ESKOM: Renewable Energy
Mpilo	Masondo	ESKOM: Renewable Energy
Martina	Phiri	ESKOM: Renewable Energy
John	Geeringh	Eskom: Transmission
Johan	Du Plessis	Endangered Wildlife Trust
Ian	Little	Endangered Wildlife Trust
Bonnie	Schumann	Endangered Wildlife Trust
Cobus	Theron	Endangered Wildlife Trust
Andile	Gxasheka	National Energy Regulator of South Africa (NERSA)
Jaco	Roelofse	NC Department of Roads & Public Works
Abe	Abrahams	Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform
Elsabe	Swart	NC Dept of Environment and Nature Conservation
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Samantha	De La Fontaine	Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform
Aviwe	Nyakaza	NC Dept of Environment and Nature Conservation
Timothy	Andrews	Northern Cape : Department of Heritage
Peter	Cloete	Northern Cape Department Environment and Nature Conservation
Rose	Cwangae	Northern Cape Heritage Resources Authority - NCHRA
	Office	Northern Cape Tourism Authority
Riemvasmaak Community	Conservancy	Riemvasmaak Community Conservancy
Lizell	Stroh	SA Civil Aviation Authority
C	Fortune	SALGA Northern Cape
Thatelo	Itumeleng	SALGA Northern Cape
G	Mothibi	SALGA Northern Cape
Mavela	Hlazo	SALT (The Southern African Large Telescope)
Simon	Peterson	SANRAL
Nicole	Abrahams	SANRAL
Johan	Koegelberg	Sentech
Shanti	Govender	Sentech
Alisha	Pretorius	Sentech
Tania	Cornelissen	SMA
Ted	Williams	South African Astronomical Observatory
	Chair	South African Bat Assessment Association (SABAA)
Eleanor	Richardson	South African Bat Assessment Association
Kate	Richardson	South African Bat Assessment Advisory Panel (SABAAP)
Natasha	Higgitt	South African Heritage Resources Agency
Major L.R	Kenny	South African National Defense Force
Thato	Nape	South African Radio Astronomy Observatory (SARAO)
Musa	Baloye	South African Radio Astronomy Observatory (SARAO)
Selaelo	Mathane	South African Radio Astronomy Observatory (SARAO)
Mlungisi	Ngwenya	South African Weather Services
	Kefuoe	South African Wind Energy Association (SAWEA)
Johan	van der Berg	South African Wind Energy Association (SAWEA)
Alwyn	Smith	Southern African Alternative Energy Association (SAAEA)
Tshegofatso	Monama	Square Kilometre Array
Adriaan	Tiplady	Square Kilometre Array
Adriana	Chickesh	Sustainable Energy Society of Southern Africa (SESSA)
Selwyn	Bowers	Telkom
Ihlaam	Peters	Telkom SA (Ltd)
Chris	Schutte	Telkom SA SOC Limited
Leonard	Shaw	Telkom\Open Serve
Danie	Kotzee	Transnet

Thandeka	Nohoyeka	Transnet
Eddie	Seaton	Transnet
Morgan	Griffiths	WESSA: National
D'Reull	de Beer	Wilderness Foundation Africa

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

DISTRIBUTION OF THE DRAFT SCOPING REPORT (DSR) TO ORGANS OF STATE FOR COMMENT

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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

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Northern Cape Department

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Provincial Department

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SANRAL - WESTERN REGION

Ms	Abrahams	Nicole	Environmental Coordinator	Private Bag X19 Bellville 7535	abrahamsn@nra.co.za
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NORTHERN CAPE DEPARTMENT OF ROADS AND PUBLIC WORKS

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

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DEPARTMENT OF TRANSPORT					

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THE LESAKA 1 & 2 SOLAR ENERGY FACILITIES (SEFs) AND ASSOCIATED INFRASTRUCTURE NEAR LOERIESFONTEIN IN THE NORTHERN CAPE PROVINCE

DISTRIBUTION OF THE DRAFT SCOPING REPORT (DSR) TO ORGANS OF STATE FOR COMMENT

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