# ALLEPAD PV FOUR SOLAR ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE NEAR UPINGTON, NORTHERN CAPE PROVINCE DEA Ref.No14/12/16/3/3/2/1108

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All written comments received since the announcement of the Environmental Impact Assessment process in October 2018, during the Scoping Report's review and comment period (30-day review and comment period from Friday, 12 October 2018 to Monday, 12 November 2018) and comments raised during the Environmental Impact Assessment Report's review and comment period (Thursday, 28 February 2019 to Monday, 01 April 2019) are included in this Comments and Responses Report.

#### NOTE:

In terms Regulation 44(1) of the EIA Regulations of December 2014 (as amended on 07 April 2017), please note that the comments raised and responses provided at the various Focus Group Meetings held during the 30-day review period of the Basic Assessment Report have not been captured in this Comments and Responses Report. The notes of the meetings are attached as **Appendix C7**.

## List of Abbreviations / Acronyms

ATNS	Air Traffic Navigation Services	DAFF	Department of Agriculture, Forestry and Fisheries
DEA	Department of Environmental Affairs	SAHRA	South African heritage Resource Agency
SANRAL	South African National Roads Agency	SARAO	South African Radio Astronomy Observatory

#### 1. COMMENTS RECEIVED BY ORGANS OF STATE AND KEY STAKEHOLDERS DURING IMPACT ASSESSMENT REPORT REVIEW PERIOD

No.	Comment	Raised By	Response
1.	The application form and draft Environmental Impact	Ms Makhosi Yeni	
	Report (EIAr) dated February 2019 and received by this	Chief Director: Integrated	
	Department on 28 February 2019 and acknowledged on 05	Environmental	
	March 2019 refers.	Authorisation	
1.1.	The Department has noted that the draft EIAr has complied	DEA	The applicant and EAP take note that the alternatives included, the
	with the requirements of the EIA regulation, 2014 as		public participation process undertaken and the assessment of impacts is
	<u>amended</u> .	Letter: 20-03-2019	in line with the requirements of the EIA Regulations of 2014, as amended.
	Detailed motivation not to consider other alternative		
	sites was provided in the Draft EIAr. Also the alternative		
	for placement for Solar PV and associated infrastructure		
	outside the sensitive areas were considered in the		
	report.		
	Efficient public participation process during circulation		
	of the final scoping report was undertaken and		
	comments were addressed in the draft EIAr.		
	The report has assessed the proposed development		
	impacts in detail and efficient mitigation measures for		
	the identified impacts were recorded in the report.		
1.2.	However, the Department draws attention to the following:		
	Ensure that the layout plan for each of the Allepad		A layout plan depicting the development footprint for Allepad PV Four
	development footprint with the specific Allepad project		has been included within Appendix M of the final EIA Report. This plan
	highlighted to give an overall representation of the		provides a representation of the infrastructure proposed for Allepad PV
	infrastructures for the proposed development.		Four.
	A layout plan overlaid by the sensitive features which		A layout plan depicting the development footprint overlaid by the
	shows the location of the proposed development		environmental sensitivities identified for Allepad PV Four has been
	infrastructure and structure together with the existing		included within Appendix M of the final EIA Report.
	structures must b submitted with the final EIAr.		
	Further ensure that all are clearly indicated on the		The legend of the layout map and sensitivity layout plan clearly indicates
	legend of the sensitivity layout plan.		all infrastructure and features identified.
	Furthermore, you are reminded to ensure that all issues		All issues raised and comments received during the 30-day public review

No.	Comment	Raised By	Response
	raised and comments received during the circulation of		period from registered I&APs and organs of state have been adequately
	the draft EIAr from registered I&APs and organs of sate		addressed, where relevant, in this final EIA Report.
	which have jurisdiction in respect of the proposed		
	activity are adequately addressed in the final ElAr.		
	Also ensure that proof of correspondence with the		Proof of correspondence with various stakeholders is attached in
	various stakeholders during the draft EIAr must be		Appendix C4 (organs of state correspondence) and Appendix C5
	included in the final EIAr.		(stakeholder correspondence) of this final EIA Report.
	Should you be unable to obtain comments proof of the		Proof of attempts that were made to obtain comments is attached in
	attempts that were made to obtain comments must be		Appendix C4 (organs of state correspondence) and Appendix C5
	submitted to the Department for consideration.		(stakeholder correspondence) of this final EIA Report.
1.3.	General Comments		
	The Public Participation Process must be conducted in		The Public Participation Process is being conducted in accordance with
	terms of Regulations 39,40,41,42,43 and 44 of the EIA		Regulations 39, 40 41, 42, 43 and 44 of the 2014 EIA Regulations (GNR 326)
	Regulations 2014 ,as amended		as amended. An overview of the Public Participation Process is provided
			in Chapter 6, Section 6.4.3 of the Final EIA Report.
	You are further reminded that the final EIR to be submitted		The Final EIA Report complies with the requirements in terms of the scope
	to this Department must comply with all the requirements in		of assessment and has been compiled in accordance with Appendix 3
	terms of the scope of assessment and content of		and Regulation 23(1) of the EIA Regulations 2014.
	Environmental Impact Assessment Report in accordance		
	with Appendix 3 and Regulation 23(1) of the EIA		
	Regulations 2014.		
	Further note that in terms of the EIA Regulations 2014, this		It is acknowledged by the applicant and the EAP that the application will
	application will lapse if the applicant fails to meet any of		lapse if the applicant fails to meet any of the prescribed timeframes in
	the timeframes prescribed in terms of these Regulations,		terms of the EIA Regulations of 2014, as amended.
	unless and extension has been granted in terms of		
	Regulation 3(7).		
	You are hereby reminded of Section 24F of the National		The applicant is cognisant of the need to comply with Section 24F of
	Environmental Management Act, Act No 107 of 1998, as		NEMA with regards to commencing with listed activities. No activities
	amended, that no activity may commence prior to an		have or will commence on site prior to environmental authorisation being
	environmental authorisation being granted by the		granted by the DEA.
	Department.		

No.	Comment	Raised By	Response
2.	RECOMMENDATIONS AND DECISION	Ms V Ramugondo	
	As mentioned in the report, the Department takes note that	Director: Institutional	It is acknowledged that the Department has no objection to the
	the proposed activity at the above mentioned location will	Establishment	approval of the EIA Report for Allepad PV Four.
	include Development of Allepad PV Four and associated		
	infrastructure. The Department has evaluated the said draft	DWS	
	Environmental Impact Assessment Report and has no		
	objection to the approval of the Environmental Impact	Letter: 29-03-2019	
	Assessment Report. However, the following should be		
	addressed by the applicant before approval of the		
	Scoping Report:		
2.1.	It is apparent that the nature of activities the applicant is		While non-perennial rivers and dry watercourses have been identified
	proposing to engage in has potential impacts on the		within the project site, these areas are considered to be no-go areas and
	environment and water resources, as the area to be		are avoided by the development footprint of the facility.
	developed has perennial rivers and non-perennial rivers.		
2.2.	Please note, the Department rates all perennial and non-		The applicant and EAP acknowledges that the Department rates all
	perennial streams together with all dry river beds and		perennial and non-perennial streams together with all dry river beds and
	natural drainage, pans, wetlands and associated riparian		natural drainage, pans, wetlands and associated riparian areas as
	areas extremely sensitive to any development;		extremely sensitive to any development. It should be noted that all
			features listed above are considered to be no-go areas and have been
			avoided by the development footprint of Allepad PV Four.
2.3.	The applicant is therefore advised to apply and obtain the		The applicant acknowledges that a water use authorisation is required
	water use authorisation prior to commencement of the		prior to the commencement of construction activities and, should any
	proposed activities. The applicant should send the intent to		water uses be triggered, will provide the Department with the intent to
	apply for a water use authorisation to the Department;		apply for a water use authorisation should the project be selected as a
			preferred bidder in the Department of Energy's Renewable Energy
			Independent Power Producer Procurement (REIPPP) Programme.
2.4.	No activity may occur within the 1:100 year flood line/ 100		It is acknowledged that no activity may occur within the 1:100 year flood
	meters (whichever is furthest) of a river/drainage channel		line/ 100 meters (whichever is furthest) of a river/drainage channel
	without authorization. No activity may occur within 500		without authorisation.
	metres of a pan/wetland (perennial/ non perennial)		
	without authorization, a risk matrix has to be conducted by		
	an Aquatic/Wetland and or Freshwater specialist (must be		

No.	Comment	Raised By	Response
	a suitably qualified professional SACNASP member) and		
	submitted to the Department in order to determine the		
	impacts of the proposed activities on watercourses.		
2.5.	It must be clear on the report, during the construction		The drainage features identified within the project site are considered to
	phase whether the drainage lines will be closed;		be of very high ecological and avifauna sensitivity and are regarded as
			unsuitable for development. These drainage lines will be avoided during
			the construction phase.
2.6.	Rubbish bins and Enviro loos/mobile toilets must be there		Objective 17 included in the construction management programme of
	and enough for the people on site during construction. A		the EMPr (Appendix I of the final EIA Report) provides measures for the
	letter of consent from a registered waste facility to allow		appropriate handling and disposal of waste (including sewage) during
	contractor to empty the toilet facility at their sewer system		the construction. Written agreement will be provided to this Department
	should be submitted to our department;		once it has been obtained, prior to construction.
2.7.	All sewage, grey and wash water, as well as any waste		All sewage and waste generated by the project will be collected by a
	generated during the construction phase of the facilities will		registered service provider to be disposed of at an approved facility off-
	be collected, contained and disposed of at the permitted		site. Written agreement will be provided to this Department once it has
	and / or licensed facilities of the Local Authority and this		been obtained, prior to construction.
	must please be confirmed in writing by the local authority;		
2.8.	As mentioned in the report page 23, Allepad PV Four will		The request for confirmation of capacity has been submitted to the
	utilize water during the construction and operation from		Dawid Kruiper Local Municipality and has been included in Appendix L of
	Dawid Kruper Local Municipality to satisfy the proposed		this EIA Report. Although no written confirmation has been received, it
	development facility. Therefore, a service provider		was confirmed that the Municipality has capacity to meet the project's
	agreement between Dawid Kruiper Local Municipality and		water requirements during a meeting held on 21 February 2019 (refer to
	ILEnergy Development (Pty) Ltd must be provided.		Appendix L2 for minutes of the meeting).
	However, should you option to consider using ground water		
	it is advisable to consult the Department of Water and		
	Sanitation prior to that.		
2.9.	A pre-consultation meeting has to be arranged with the		The applicant acknowledges that a pre-consultation meeting needs to
	Department to advice on the water uses that are triggered		be arranged with the DWS should a water use license be required. Such
	by the activity which require authorisation and relevant		a meeting will be arranged should the project be selected as a preferred
	reports (including before submission of the complete		bidder.
	application to Department);		
2.10.	The disposal of general waste and that of hazardous waste		Objectives 17 and 18 included in the construction management

No.	Comment	Raised By	Response
	must be carried out in an environmentally safe way as to		programme and Objective 8 of the operation management programme
	prevent and/or minimize the potential for pollution of water		of the EMPr (Appendix I of the final EIA Report) provide measures for the
	resources and the collection of which should be done by		appropriate handling and disposal of general and hazardous waste
	an accredited waste collector. All applicable Sections of		during the construction. The applicant is cognisant of the National Water
	the National Water Act (No. 36 of 1998) and/or the National		Act (No. 36 of 1998) and the National Environmental Management:
	Environmental Management: Waste Act (No. 59 of 2008)		Waste Act (No. 59 of 2008), and will adhere to the relevant requirements
	should be strictly adhered to;		within these.
2.11.	Sections 19 & 20 of the National Water Act, 1998 (Act No.36		Sections 19 & 20 of the National Water Act, 1998 (Act No.36 of 1998) will
	of 1998) should always be adhered to;		be adhered to by the applicant.
	This reply does not grant any exemption from the		It is acknowledged that the comment received on 28 March 2019 does
	requirements of any applicable Act, Ordinance, Regulation		not provide any exemption from the requirements of any applicable Act,
	or By-law.		Ordinance, Regulation or By-law.
	This office reserves the right to revise initial comments and		It is acknowledged that the DWS may revise their initial comments and
	request additional information that may arise from		request additional information.
	correspondence and/or upon inspection.		
3.	The SAHRA Archaeology, Palaeontology and Meteorites	Ms Natasha Higgitt	It has been noted that the Palaeontological component of the Heritage
	(APM) Unit does not accept the assessment of	Heritage Officer	Impact Assessment does not comply with the 2012 SAHRA Minimum
	palaeontological resources as it does not comply with the	SAHRA	Standards. The Palaeontological Report in the format required by the
	2012 SAHRA Minimum Standards: Palaeontological		SAHRA has been uploaded to SAHRIS on 02 April 2019. It must be noted
	Components of Heritage Impact Assessments. Further	Letter: 20-03-2019	that the Palaeontological Report does not contain any new information,
	comments will be issued upon receipt of a compliant		and was only reformatted to comply with the format required by the
	report.		SAHRA. No final comment has been received by SAHRA to date.
4.	The Department of Water and Sanitation (DWS) hereby	Mr A Abrahams	
	acknowledges receipt of the Environmental Impact	Department of Water and	
	Assessment Report for the proposed Allepad PV One,	Sanitation, Northern	
	Allepad PV Two, Allepad PV Three and Allepad PV Four for	Cape	
	development of the four 100MW PV projects and		
	associated infrastructures near Upington: Northern Cape	Letter: 01–04-2019	
	Department takes note of the proposed activity and		
	therefore provides the following comments.		
4.1.	Please note that taking of water from a water resource		It is acknowledged that taking water from a water resource requires

No.	Comment	Raised By	Response
	during construction or operation of the project needs to be		authorisation from the DWS. It should be noted that it is the intention of
	authorized by this department.		the developer to obtain water from the Dawid Kruiper Local Municipality
			and will not be taken from a water resource.
4.2.	Installation of septic tanks and ablution facilities as listed on		It is acknowledged that the installation of septic tanks and ablution
	page III and IV of the EIA report at construction camps		facilities requires authorisation from the DWS.
	needs to be authorized by this Department		
4.3.	Waste needs to be collected and disposed of at a		Objective 17 included in the construction management programme of
	registered municipal site during and after construction, and		the EMPr (Appendix I of the final EIA Report) provide measures for the
	written agreement should be provided to this department		appropriate handling and disposal of waste during the construction. This
			includes disposal of waste at a registered municipal site during and after
			construction. Written agreement will be provided to this Department
			once it has been obtained, prior to construction.
4.4.	Development near ephemeral streams needs to be		It is acknowledged that development near ephemeral streams (i.e. within
	authorized by this department		the regulated area) needs to be authorised by this Department.
4.5.	Storm water must be managed in such a manner as to		A storm water management plan has been compiled and included as
	disperse runoff and to prevent the concentration of storm		Appendix G in the EMPr. The plan contains measures to manage runoff
	water flow		and to prevent the concentration of storm water flow. A detailed
			stormwater management plan is required to be compiled prior to
			construction of the facility.
4.6.	Any other water use(s), subject to the National Water Act		It is acknowledged that any other water uses applicable to the project,
	36(1998), section 21, must be adhered to and authorized by		should be authorised and adhered to.
	this department, if applicable to this application		
5.	Departmental Mandate	Jacoline Mans	The requirements of Section 12(1) of the National Forests Act, 1998 (Act
	The Directorate: Forestry Management (other regions) in the	Chief Forester: NFA	No. 84 of 1998) is acknowledged and has been forwarded to the
	Department of Agriculture, Forestry and Fisheries (DAFF) is	Regulation	applicant for their attention and consideration.
	responsible for administration of the National Forests Act,	DAFF	
	Act 84 of 1998 (NFA) and the National Veld and Forest Fires		The requirements of Section 15(1) of the National Forests Act, 1998 (Act
	Act, Act 101 of 1998 as amended. The developer must take	Letter 01-04-2019	No. 84 of 1998) is acknowledged and has been forwarded to the
	note of the following sections of the NFA.		applicant for their attention and consideration.
	Section 12(1) The Minister Declare		Implications of the contravention of the National Forests Act, 1998 (Act
	(a) A particular tree,		No. 84 of 1998) in terms of related points (i) and (ii) of the National Forests

No.	Comment	Raised By	Response
	(b) A particular group of trees,		Act, 1998 (Act No. 84 of 1998) is acknowledged and has been forwarded
	(c) A particular woodlands; or		to the applicant for their attention and consideration.
	(d) Trees belonging to a particular species, to be a		
	protected tree, group of trees woodland or species		The requirements of Section 58(1) of the National Forests Act, 1998 (Act
			No. 84 of 1998) is acknowledged and has been forwarded to the
	Section 15 (1) "No person may		applicant for their attention and consideration.
	(a) Cut, disturb, damage or destroy any protected		
	tree; or		The most recent publication in GN536 of 7 September 2018 of the list of
	(b) Possess, collect, remove, transport, export,		protected tree species under Section 12(1)(d) of the National Forests Act,
	purchase, sell, donate or in any other manner		1998 (Act No. 84 of 1998) is acknowledged and has been forwarded to
	acquire or dispose of any protected tree, or any		the applicant for their attention and consideration. The ecologist
	forest product derived from a protected tree,		identified three protected tree species on the project site, i.e.; Acacia
	except –		erioloba; Acacia haematoxylon and Boscia albitrunca
	(i) Under a license granted by the Minister; or		
	(ii) In terms of an exemption from the provision		
	of this subsection published by the Minister		
	in the Gazette on the advice of the		
	council."		
	"Any person who contravenes the prohibition on –		
	(i) The cutting, disturbance, damage or		
	destruction of temporarily protected trees or		
	groups of trees referred to in section14(2) or		
	protected trees referred to in section 15(1)(a);		
	or		
	(ii) The possession, collection, removal, transport,		
	export, purchase or sale of temporarily		
	protected trees referred to in section (15)(1)(b),		
	or any forest product derived from a		
	temporarily protected tree, group of trees or		
	protected tree, is guilty of a first category		
	offence.		

No.	Comment	Raised By	Response
	Section 58(1): "Any person who is guilty of a first category		
	offence referred to in sections 62 and 63 may be		
	sentenced to a fine or imprisonment for a period of up to		
	three years, or to both a fine and such imprisonment."		
	The list of protected tree species under section 12(1)(d) of		
	the National Forests Act, 1998 (Act No 84 of 1998) is		
	published annually, the most recent publication was GN36		
	of 7 September 2018.		
6.	Comments of Ecology Impact Assessment		
6.1.	The affected vegetation types are Kalahari Karroid		The ecologist has identified three protected tree species; Acacia
	Shrubland and Gordonia Duneveld. The specialist reports		erioloba; Acacia haematoxylon and Boscia albitrunca. All three of these
	confirmed the presence of three NFA listed protected trees		species are associated with the dune field areas located within the
	at all four sites. The species are: Acacia erioloba; Acacia		eastern portion of the project site. The applicant will apply for an NFA
	haematoxylon and Boscia albitrunca. The report did not		License prior to the disturbance of protected trees within the
	give an indication of the numbers of protected trees to be		development footprint.
	affected per PV development (each with a development		
	footprint of ±250 ha). The developer must apply for a NFA		
	License prior to disturbance of protected trees, after		
	getting the Environmental authorisation.		
6.2.	Getting a Forest Act License can take up to 30 days.		The applicant takes note of the documents normally requested when
	License application forms are available on the Department		applying for a Forest Act License, as well as the timeframes for obtaining
	website or at the Forestry Office in Upington. The		a license.
	Department may as supporting documentation when		
	assessing a license application. For construction activities of		
	this nature, the following supporting documents are		
	normally requested:		
	- Completed License Application Form		
	- Accurate estimation of the number of trees to be		
	felled per species		
	- Copy of the I.D of the applicant (developer's		
	representative)		

No.	Comment	Raised By	Response
	- Copy of the Environmental Authorisation		
	- Flora Permit Reference Number		
	- Copy of Fauna Permit (if applicable).		

#### 2. COMMENTS RECEIVED BY I&APS DURING IMPACT ASSESSMENT REPORT REVIEW PERIOD

No.	Comment	Raised By	Response
No cor	mments have been received.		

#### 3. GENERAL COMMENTS RECEIVED DURING IMPACT ASSESSMENT REPORT REVIEW PERIOD

No.	Comment	Raised By	Response	
No coi	No comments have been received.			

#### 4. COMMENTS RECEIVED DURING EIA ANNOUNCEMENT PHASE

No.	Comment	Raised By	Response
No cor	mments were received during the Announcement Phase		

#### 5. COMMENTS RECEIVED BY ORGANS OF STATE DURING SCOPING REPORT REVIEW PERIOD

No.	Comment	Raised By	Response
1.	The application form and the draft Scoping Report (SR)	Thando Booi	Comment noted, no response required.
	dated October 2018 as received by this Department on	Case Officer	
	12 October 2018, refer.	DEA	
	This Department has the following comments on the	Letter:	
	abovementioned application:	02-11-2018	
Activit	ies applied for		
1.1.	Please ensure that all relevant listed activities linked to		All relevant listed activities linked to the development activity or
	the development activity or infrastructure as described in		infrastructure as described in the project description have been applied
	the project description, are applied for.		for. Listed activities which have been applied for, and their applicability
			to the project is provided in Chapter 6, Table 6.1 of the Final Scoping

No.	Comment	Raised By	Response
			Report.
1.2.	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.environment.gov.za/documents/forms.		Listed Activities applied for in the Application Form submitted to DEA do not differ from those included in the Final Scoping Report (refer to Chapter 6, Table 6.1 of the Final Scoping Report). An amended Application Form is therefore not required.
Descri	ption of identified Alternatives		
1.3.	It has been noted that the location, design and layout as well as no-go alternatives have been included in the draft report, taking into consideration the advantages and disadvantages as why the site is believed to be the preferred. Therefore, should there be any other alternatives considered, you are required to include the information in the final SR.		No other alternatives in addition to those identified in the Scoping Report released for public comment are being considered.
Public	Participation Process		
1.4.	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 (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final SR.		Comments received from I&APs and organs of state during the 30-day public review period are included in Appendix C6 and Appendix C4 of the Final Scoping Report respectively, and have been incorporated into this Comments and Response Report attached as Appendix C8 to the Final Scoping Report. Where applicable, comments received have been utilised in the preparation and finalisation of the Scoping Report. Comment was requested from Mr. Stanley Tshitwamulomoni of the Biodiversity Conservation Section at the Department of Environmental Affairs (refer to Appendix C4 of the Final Scoping Report); however none have been received to date.
1.5.	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.		Proof of correspondence with various stakeholders is attached in Appendix C4 (organs of state correspondence) and Appendix C5 (stakeholder correspondence) of the Final Scoping Report. Proof of attempts that were made to obtain comments is attached in Appendix C4 (organs of state correspondence) and Appendix C5 (stakeholder correspondence) of the Final Scoping Report.

No.	Comment	Raised By	Response
1.6.	The Public Participation Process must be conducted in terms of Regulations 39, 40, 41, 42, 43 & 44 of the EIA		The Public Participation Process is being conducted in accordance with Regulations 39, 40 41, 42, 43 and 44 of the 2014 EIA Regulations (GNR 326)
	Regulations 2014, as amended.		as amended. An overview of the Public Participation Process is provided in Chapter 6, Section 6.4.2 of the Final Scoping Report.
Gene	ral information		
1.7.	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.		The Final Scoping Report has been prepared in accordance with the requirements of Appendix 2 of the 2014 EIA Regulations (GNR 326). An overview of where the corresponding information required under Appendix 2 of the 2014 EIA Regulations (GNR 326) is contained within the Final Scoping Report is provided in Chapter 1, Table 1.2 of the Final Scoping Report.
1.8	Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of the these Regulations, unless an extension has been granted in terms of Regulation 3(7).		The applicant is cognisant of the need to comply with the requirements of Regulation 45 of the 2014 EIA Regulations (GNR 326) with regards to stipulated timeframes. In accordance with Regulation 21 of the 2014 EIA Regulations (GNR 326), an 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. The DEA confirmed having received the application form and Draft Scoping Report for Allepad PV Four on 12 October 2018. The Final Scoping Report is therefore required to be submitted by 26 November 2018.
1.9.	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.		The applicant is cognisant of the need to comply with Section 24F of NEMA with regards to commencing with listed activities. No activities have or will commence on site prior to EA being granted by the DEA.
2.	Please find attached Eskom requirements for works at or near Eskom infrastructure. Please send me KMZ files of the affected properties. Please send me the DEA reference numbers as soon as they become available.  Wayleave requirements and Renewable Energy Plant	John Geeringh Snr Consultant Environmental Management Group Capital Division: Land Development and	The documents submitted was acknowledged and forwarded to the Applicant. The requested KMZ files and the DEA reference number was emailed on 02 November 2018. Copies of the correspondences are included in <b>Appendix C4</b> .

No.	Comment	Raised By	Response
	Setback to Eskom Infrastructure documents included in	Management	
	Appendix C4.	Eskom Holdings SOC Ltd	
		E-mail: 02-11-2018	
3.	The above listed project bears reference.	Nicole Abrahams Environmental	It is confirmed that Nicole Abrahams is registered as a Key Stakeholder on the project database.
	I would hereby wish to register as an I&AP for this particular project.	Coordinator: Western Region	
3.1.	The South African National Roads Agency SOC Limited		It was confirmed with regards to the reference made to a "pipeline" that
	(SANRAL) has received background information and a	SANRAL	the solid yellow line reflected on the locality map represents the 300m
	site layout plan for this project and based on the		wide power line corridor (for environmental assessment purposes). The
	proximity of the pipeline in relation to the National Road	Email:	proposed power line corridor is located within the project property and
	N10, it appears that SANRAL could be impacted by this development.	06-11-2018	runs parallel and adjacent to the road reserve and SANRAL's pipeline servitude.
3.2.	Could you also indicate the number appearing on the nearest blue km marker board on N10.		The number appearing on the nearest blue km marker board (i.e. 15.6N) located at 28° 24' 20.15" S and 21° 08' 09.10" E on the N10 has been obtained (refer to <b>Figure 1</b> ), and forwarded to SANRAL.

No.	Comment	Raised By	Response
			Figure 1: Photo showing the nearest blue km marker board on the N10.
3.3.	If services need to be constructed over or under the national road, (in this case the N10) or within 60m measured from the road reserve fence, the service owner must apply for a written permission from SANRAL, before any work may be carried out. Attached please find an application form for the proposed encroachment.  Do not hesitate to contact the sender should you have any further queries.		The applicant is cognisant of the need to apply for written permission from SANRAL, before any work may be carried out over or under the N10 national road, or within 60m measured from the road reserve fence, however no services need to be constructed over or under the N10 national road, or within 60m measured from the road reserve fence. The proposed power line corridor runs internal to the project property and is located adjacent to the road reserve and SANRAL's pipeline servitude.
4.	Savannah Environmental (Pty) Ltd has been appointed by ILEnergy Development (Pty) Ltd to conduct an Environmental Authorisation (EA) Application process for the proposed Allepad PV Four facility, near Upington, Northern Cape Province. A draft Scoping Report (DSR) has been completed in terms of the National Environmental Management Act, 1998 (NEMA) and the 2017 NEMA Environmental Impact Assessment (EIA) Regulations.	Natasha Higgitt Heritage Officer SAHRA Letter: 08-11-2018	Comment noted, no response required.
	of an array of PV panels with a generation capacity of up to 100 MW, mounting structures for the PV panels, electrical infrastructure, on-site substation, powerline, cabling, energy storage area, access roads, control building, offices, ablutions, guard house, temporary construction camp and laydown area.  CTS Heritage had been appointed to provide heritage input into the EA Application process as per section 38(8)		

No.	Comment	Raised By	Response
	of the National Heritage Resources Act, Act 25 of 1999		
	(NHRA).		
4.1.	Lavin, J. 2018. Heritage Screener. Proposed		Comment noted, no response required.
	development of Allepad PV Four, a solar PV Facility and		
	associated infrastructure on a site near Upington, in the		
	Northern Cape Province.		
4.2.	The Heritage Screener showed that the heritage		Comment noted, no response required.
	resources in the proposed development area have not		
	been sufficiently recorded, and that an archaeological		
	field assessment be conducted to inform a full Heritage		
	Impact Assessment (HIA). The Heritage Screener		
	indicated that the development area is of low		
	palaeontological sensitivity and therefore no further		
	assessment of palaeontological resources is required.		
Interim	Comment		
4.3.	The SAHRA Archaeology, Palaeontology and Meteorites		The Heritage Specialist appointed to the project has indicated that a
	(APM) Unit notes the submitted Heritage Screener and		Letter of Recommendation for Exemption will be prepared and
	awaits the pending HIA. SAHRA does not accept the		submitted by a palaeontologist in accordance with the 2012 SAHRA
	recommendation of the Heritage Screener that no		Minimum Standards: Palaeontological Components of Heritage
	further assessment of palaeontological resources is		Impact Assessments.
	required. The SAHRIS PalaeoSensitivity map shows that		
	the development area is located within an area of		
	moderate palaeontological sensitivity and therefore a		
	desktop assessment of palaeontological resources is		
	required. The assessment must comply with the 2012		
	SAHRA Minimum Standards: Palaeontological		
	Components of Heritage Impact Assessments and must		
	be compiled by a qualified palaeontologist. The 2012		
	Minimum Standards makes reference to a Letter of		
	Recommendation for Exemption that may be submitted,		
	should the palaeontologist deem is necessary.		
4.4.	SAHRA awaits the pending HIA inclusive of an		A copy of the HIA will be uploaded to SAHRIS for SAHRA's review and

No.	Comment	Raised By	Response
	archaeological and palaeontological component, that		comment as part of the 30-day public review period to be conducted
	takes into consideration the results of the Visual Impact		as part of the EIA phase.
	Assessment and any heritage related comments during		
	the public review periods, along with the Final Scoping		
	report and the draft EIA with associated appendices		
	when available for public review before further		
	comments are issued.		
4.5.	Should you have any further queries, please contact the		Comment noted, no response required.
	designated official using the case number quoted above		
	in the case header.		
5.	This letter is a response to the Draft Scoping Report for all	Selaelo Matlhane	The confirmation that the proposed Allepad PV projects would not have
	four photovoltaic facilities and associated infrastructure	SARAO	impact on the SKA SA infrastructure is noted.
	on a site near Upington, in the Northern Cape Province		
	submitted for environmental authorisation in terms of the	Letter: 07-11-2018	
	National Environmental Management Act, 1998.		
	SARAO(Formerly SKA SA) notes that the identified		
	location for the project is approximately 210km away		
	from the nearest SKA infrastructure. We, therefore, do not		
	anticipate any negative impact on the SKA and have no		
	objections on the Draft Scoping Report for all four		
	Allepad PVs.		
6.	Please note that ATNS is aware of the above mentioned.	Simphiwe Masilela	Comment noted, no response required.
6.1.	The area in which the proposed Allepad PV will be	Obstacle Evaluator	If the need for a glint and glare impact assessment to be conducted
	situated falls within the boundaries of the ICAO Annex 14		in accordance with SACAA's requirements is confirmed, then one will
	surfaces and Procedures of Air Navigation Services	ANTS	be conducted accordingly.
	Operations associated with Upington Airport, therefore		
	we cannot verify whether the proposed will affect the	Email: 08-11-2018	
	safety of flights, we would have to conduct a formal		
	assessment once the project is ready for construction.		
	You may be required to have a glint and glare impact		
	assessment done as per SACAA requirement (refer to:		

No.	Comment	Raised By	Response
	Obstacle Notice 4/2017 (17/11/2017): Additional		
	Requirements for Solar Project Applications)		
6.2.	Please update us should there be any new		ATNS is a registered stakeholder for the project, and will therefore be kept
	developments that may affect our interests.		informed regarding the proposed project.
6.3.	For future projects please forward all queries to		All future queries will be forwarded to ObstacleEvaluators@ats.co.za as
	ObstacleEvaluators@ats.co.za		per ATNS's request.
6.4.	For note for us to carry out a successful assessment we		Information pertaining to the location, site / ground elevation and height
	require the following information:		to top of the proposed development will be provided to ATNS once it is
			available.
	1. LOCATION (Co-ordinates WGS84 system)		
	2. SITE/GROUND ELEVATION (AMSL)		
	3. HEIGHT TO TOP OF PROPOSED DEVELOPMENT (in		
	meters)		
6.5.	Please also note that there is a fee attached to the		The applicant is cognisant of the fee attached to the Obstacle
	Obstacle Evaluations for all formal applications following		Evaluations for all formal applications following the EIA process.
	the EIA process.		

#### 6. WRITTEN COMMENTS RECEIVED AFTER SCOPING REPORT REVIEW AND COMMENT PERIOD

1.	You may proceed with the EIA process in accordance with	Thando Booi	
	the tasks contemplated in the PoSEIA and the requirements	Case Officer	
	of the EIA Regulations 2014, as amended. However, you must	DEA	
	take note of the following comments from the Department:		
		Letter: 05-12-2018	
1.1.	Technical Details of the proposed facility and design		
	alternative		
1.1.1.	The EIAr must provide the technical details for the proposed		1.1.1 Table 2.2, Chapter 2 of the Environmental Impact
	facility in a table format as well as their description and/or		Assessment (EIA) Report provides the technical details
	dimensions. A sample for the minimum information required is		for the Allepad PV Four solar energy facility, including
	listed under point 2 of the EIA information required for PV		their description and/or dimensions.
	facilities below.		

1.1.2.	Further, the EIAr must include the design alternative for the proposed 100MW PV facility.	1.1.2 Chapter 3 of the EIA Report provides a description of the various alternatives considered for Allepad PV Four. The design alternative proposed for Allepad PV Four is considered to be the most reasonable and feasible alternative for the development considering technical and environmental constraints, and therefore no design alternatives were identified or assessed.
1.2.	Application for re-zoning	
	The EIAr must include proof indicating that an application for	An application for rezoning has been submitted to the
	the re-zoning has been lodged with the relevant authority as the proposed development will take place on land currently zoned for agricultural land uses.	Dawid Kruiper Local Municipality. The municipality informed the applicant that an application can only be processed once the project has received EA. Proof of correspondence with the municipality has been included in
		Appendix L of the EIA Report. A rezoning application will be
		undertaken as a separate process by the developer once
		the project has been selected as a preferred bidder project
		in the Department of Energy's Renewable Energy
		Independent Power Producer Procurement (REIPPP)
1.0		Programme.
1.3.	The ElAr must also provide the following:	
1.3.1.	Provide a clear indication of the proposed development	The project footprint has been included in Chapter 2,
	footprint of the PV solar facility as well as the all associated infrastructure; i.e. placement of photovoltaic (PV) panels.	Section 2.1.1 of the EIA Report and consist of footprint of the facility and all associated infrastructure.
1.3.2.	Clear description of all associated infrastructure. This	The Allepad PV Four and all associated infrastructure has
1.0.2.	description must include, but not limited to the following:	been described in Chapter 2 of the EIA Report.
	Power lines;	
	Internal roads infrastructure;	Information on services required on the site, e.g.
	All supporting onsite infrastructure such as laydown area,	sewage, refuse removal, water and electricity, agreements
	guard house and control room etc.	with suppliers and confirmation of capacity been requested
	All necessary details regarding all possible locations and	from the municipality but not confirmation has been
	sizes of the proposed satellite substation and the main	received to date. Proof of the requests have been included
	substation.	in <b>Appendix L2</b> of the EIA Report.

1.4.	Information on services required on the site, e.g. sewage, refuse removal, water and electricity, agreements with suppliers and confirmation of capacity been obtained must be provided.      Need and Desirability of the proposed development  The Department has noted that there are other projects of similar nature in the area, therefore; your ElAr must provide detailed description of the need and desirability taking into account cumulative impacts of the proposed development in the area.	The need and desirability of the project has been described in detail in Chapter 5 of the EIA Report which considers other projects operating and under construction in the area. Chapter 9 of the EIA Report assesses the potential for cumulative impacts associated with the project and other projects in the area.
1.5.	<ul> <li>A copy of the final site layout map and alternatives.</li> <li>All available biodiversity information must be used in the finalisation of the layout map.</li> <li>The layout map must indicate the following:</li> <li>PV positions and its numbering as well as the associated infrastructure;</li> <li>Permanent laydown area footprint;</li> <li>Internal roads indicating width (construction period width and operation period width) and with numbered sections between the other site elements which they serve (to make commenting on sections possible);</li> <li>Wetlands, drainage lines, rivers, stream and water crossing of roads and cables indicating the type of bridging structures that will be used;</li> <li>The location of sensitive environmental features on site e.g. CBAs, heritage sites, wetlands, drainage lines etc. that will be affected by the facility and its associated infrastructure;</li> <li>Substation(s) and/or transformer(s) sites including their entire footprint;</li> <li>Connection lutes (including pylon positions) to the distribution/transmission network;</li> </ul>	A copy of the final site layout map which indicates the information requested by DEA in its Acceptance of Scoping is provided in <b>Appendix M</b> of the EIA Report.

	<ul> <li>All existing infrastructure on the site, especially roads;</li> <li>Buffer areas;</li> <li>Buildings, including accommodation; and</li> </ul>	
	All "no-go" areas.	
1.6.	Topographical and sensitive Maps	
1.6.1.	An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process must be on an A3 page and must have a clear legend.	An A3 environmental sensitivity map is provided in <b>Append M</b> of the EIA Report.
1.6.2.	A topographical map combining the final layout map	A layout map overlain by environmental sensitiviti
	superimposed (overlain) on the environmental sensitivity map	identified within the
	must be submitted with the final EIAr.	project site and 300m power line corridor is provided <b>Appendix M</b> to the EIA Report.
1.7.	Shapefile of the preferred Development layout	
1.7.1.	A shapefile of the preferred development layout/footprint must be submitted to this Department. The shapefile must be created using the Hartebeesthoek 94 Datum and the data should be in Decimal Degree Format using the WGS 84 Spheroid. The shapefile must include at a minimum the following extensions i.eshp; .shx; .dbf; .prj; and, .xml (Metadata file). If specific symbology was assigned to the file, then the .avl and/or the .lyr file must also be included. Data must be mapped at a scale of 1:10 000 (please specify if an alternative scale was used). The metadata must include a description of the base data used for digitizing. The shapefile must be submitted in a zip file using the EIA	Shapefiles of the preferred development layout / footpri will be submitted to the DEA with a copy of the final E Report.
	application reference number as the title.  The shape file must be submitted to:  Postal Address:  Department of Environmental Affairs  Private Bag X447, Pretoria 0001  Physical address:	
	Environment House, 73 Steve Biko Road, Pretoria	

1.8.	For Attention: Muhammad Essop Integrated Environmental Authorisations Strategic Infrastructure Developments Telephone Number: (012) 399 9406 Email Address: MEssoot6environment.aov.za The Environmental Management Programme (EMPr) The EMPr to be submitted as part of the EIAr must include the following:	
1.8.1.	All recommendations and mitigation measures recorded in the EIAr and the specialist studies conducted.	The Environmental Management Programme (EMPr) prepared for the project is attached as Appendix I to the EIA Report, copies of which have been submitted to DEA for its review and comment. The EMPr contains all recommendations and mitigation measures recorded in the EIA Report and the specialist studies conducted (refer to <b>Appendix D</b> to <b>Appendix H</b> of the EIA Report).
1.8.2.	A good quality final site layout map with clear legend.	A copy of the final site layout map is included in <b>Appendix</b> A of the EMPr  prepared for the project and attached as <b>Appendix I</b> to the EIA Report
1.8.3.	Measures as dictated by the final site layout map and micrositing.	Measures as dictated by the final site layout map are included in the EMPr, prepared for the project and attached as <b>Appendix I</b> to this EIA Report.
1.8.4.	An environmental sensitivity map indicating environmental sensitive areas and features identified during the EIA process.	A copy of the environmental sensitivity map of the project site and 300m power line corridor is included in <b>Appendix A</b> of the EMPr prepared for the project and attached as <b>Appendix I</b> to the EIA Report.
1.8.5.	A map combining the final layout map superimposed (overlain) on the environmental sensitivity map.	A map which superimposes the layout of Allepad PV Four over the environmental sensitivity map is included in <b>Appendix A</b> of the EMPr prepared for the project and

		attached as <b>Appendix I</b> to the EIA Report.
1.8.6.	An alien invasive management plan to be implemented	An alien invasive management plan has been prepared for
	during construction and operation of the facility. The plan	the project, and is included in <b>Appendix C</b> of the EMPr
	must include mitigation measures to reduce the invasion of	prepared for the project, and attached as <b>Appendix I</b> to
	alien species and ensure that the continuous monitoring and	the EIA Report.
	removal of alien species is undertaken.	
1.8.7.	A plant rescue and protection plan which allows for the	A plant rescue and protection plan has been prepared by
	maximum transplant of conservation important species from	a vegetation specialist familiar with the site and is included
	areas to be transformed. This plan must be compiled by a	in <b>Appendix D</b> of the EMPr prepared for the project, and
	vegetation specialist familiar with the site and be	attached as <b>Appendix I</b> to the EIA Report.
	implemented prior to commencement of the construction	
	phase.	
1.8.8.	A re-vegetation and habitat rehabilitation plan to be	A re-vegetation and habitat rehabilitation plan has been
	implemented during the construction and operation of the	prepared for the project, and is included in <b>Appendix E</b> of
	facility. Restoration must be undertaken as soon as possible	the EMPr prepared for the project, and attached as
	after completion of construction activities to reduce the	Appendix I to the EIA Report.
	amount of habitat converted at any time and to speed up	
	the recovery to natural habitats.	
1.8.9.	A traffic management plan for the site access roads to	A traffic management plan has been prepared for the
	ensure that no hazards would result from the increased truck	project, and is included in <b>Appendix I</b> of the EMPr
	traffic and that traffic flow would not be adversely impacted.	prepared for the project, and attached as <b>Appendix I</b> to
	This plan must include measures to minimize impacts on local	the EIA Report.
	commuters e.g. limiting construction vehicles travelling on	
	public roadways during the morning and late afternoon	
	commute time and avoid using roads through densely	
	populated built-up areas so as not to disturb existing retail	
	and commercial operations.	
1.8.10.	A storm water management plan to be implemented during	A storm water management plan has been prepared for
	the construction and operation of the facility. The plan must	the project, and is included in <b>Appendix G</b> of the EMPr,
	ensure compliance with applicable regulations and prevent	prepared for the project and attached as <b>Appendix I</b> to the
	off-site migration of contaminated stormwater or increased	EIA Report. The plan includes appropriate design measures
	soil erosion. The plan must include the construction of	that allow surface and subsurface movement of water
	appropriate design measures that allow surface and	along drainage lines.

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	subsurface movement of water along drainage lines so as not to impede natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off.	
1.8.11.	A fire management plan to be implemented during the construction and operation of the facility.	A fire management plan has been prepared for the project, and is included in <b>Appendix J</b> of the EMPr, prepared for the project and attached as <b>Appendix I</b> to the EIA Report.
1.8.12.	Measures to protect archaeological sites, artefacts, paleontological fossils or graves from construction and operational impacts	Measures to protect archaeological sites, artefacts, paleontological fossils or graves have been identified and are included in Objective 16 of the EMPr.
1.8.13.	The EAP must provide detailed motivation if any of the above requirements is not required by the proposed development and not included in the EMPr.	Where there are deviation from DEA's requirements stipulated in the Acceptance of Scoping, a motivation has been provided with the EIA Report for Allepad PV Four.
1.8.14.	You are hereby reminded that should the EIAr fail to comply with the requirements of this acceptance letter, the proposed 100MW Allepad Four PV Facility project will be refused in terms of the EIA Regulations 2014, as amended.	Savannah Environmental is cognisant of the requirements stipulated in the Acceptance of Scoping and have addressed these in the EIA Report (as detailed within <b>Table 6.3</b> ).
1.9.1.	Public Participation Ensure that all relevant stakeholders' comments (including original comments) are submitted to the Department with the final ElAr. This includes but is not limited to the Department of Environmental Affairs: Biodiversity and Conservation Directorate, the Department of Agriculture, Forestry and Fisheries (DAFF), Department of Environment and Nature Conservation, the South African Civil Aviation Authority (SACAA), the Department of Transport, The David Kruiper Local Municipality, Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), Department of Mineral Resources, National Energy Regulator of South Africa(NERSA), National Department of Energy,	It can be confirmed that the organs of state as listed by the DEA and key stakeholders identified as relevant to the project. Proof of correspondence to and from these stakeholders are included in <b>Appendix C5</b> and <b>Appendix C6</b> in the draft EIAr.

	Eskom, Cape Nature and Birdlife South Africa.	
.9.2.	Proof of all correspondence must be included in the EIAr.	
	Should you be unable to obtain comments, proof should be	
	submitted to the Department of the attempts that were	
	made to obtain comments.	
.9.3.	The applicant is hereby reminded to comply with the	
	requirements of Regulation 45 with regard to the time period	
	allowed for complying with the requirements of the	
	Regulations, and Regulations 43 and 44 with regard to the	
	allowance of a comment period for interested and affected	
	parties on all reports submitted to the competent authority	
	for decision-making. The reports referred to are listed in	
	Regulation 43(1).	

All comments received to date have been included within this Comments and Responses Report. Where comments haven not been obtained, proof that attempts were made to obtain comments have been included in **Appendix C4** (organs of state correspondence) and **Appendix C5** (stakeholder correspondence). A distribution list for the EIA Report has been drafted and will be updated with the waybill numbers and the proof of follow-up for written comments. This document will be included in **Appendix C5** in the final EIA Report.

The database with the registered I&APs are included as **Appendix C1** in the EIA Report.

Savannah Environmental is cognisant of the need to comply with Regulations 43, 44 and 45 of the 2014 EIA Regulations (GNR 326).

#### Regulation 43 (GNR 326):

This EIA Report has been made available for a 30-day public review period from **28 February 2019 to 01 April 2019**. The EIA Report has been distributed to relevant Organs of State and a copy has been made available at the Dawid Kruiper Public Library, corner of Mark and Mutual Streets, Upington. The EIA Report which has been submitted to the national DEA, the Northern Cape DENC, and relevant Organs of State is also available for download from <a href="https://www.savannahsa.com">www.savannahsa.com</a> or on CD on request from Savannah Environmental (Pty) Ltd.

#### » Regulation 44 (GNR 326):

Comments from I&APs received to date are included in the Comments and Response (C&R) Report attached as

**Appendix C8** to this EIA Report.

#### » Regulation 45 (GNR 326):

Acceptance of Scoping was received from DEA on **05 December 2018.** In accordance with Regulation 23(1)(a) (GNR 326) the applicant must within 106 days of the acceptance of the Scoping Report submit to the authority an EIA Report inclusive of any specialist reports, and an EMPr, which must have been subjected to a public participation process of at least 30-days and which includes the incorporation of comments received, including any comments of the competent authority. The EIA Report has been released for a 30-day public review period from **28 February 2019 to 01 April 2019.** Comments received during this 30-day public review period will be incorporated into the C&R Report to be attached as **Appendix C8** to the Final EIA Report. The Final EIA Report inclusive of specialist studies and an EMPr is due to be submitted by **13 April 2019**<sup>1</sup>.

<sup>&</sup>lt;sup>1</sup> This date has been calculated excluding the period of 15 December to 05 January in accordance with the requirements of Regulation 3(2) of the 2014 EIA Regulations (GNR 326).

	Furthermore, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage recourses authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999. Comments from SAHRA and/or the provincial department of heritage must be provided in the ElAr.		Savannah Environmental acknowledges that should the application be subject to Section 38 of the National Heritage Resources Act, Act 25 of 1999, the Department will require a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority. Comments from SAHRA and/or the provincial department of heritage have been requested and will be included in the final EIA Report.  Communication with the Provincial Heritage Resources Agent: Northern Cape Province is included in Appendix C4 and the EIA Report has been uploaded on SAHRIS, the
			official website for all EA Applications and Heritage Reports. The Provincial Authority has also been provided with an electronic copy of the EIA Report and proof of the delivery is included in Appendix C4.
2.	The Directorate: Biodiversity Conservation reviewed and evaluated the above-mentioned report including its specialist's studies and it's satisfied with the information provided. The following recommendations must be considered during the final scoping phase:	Stanley Tshitwamulomoni Acting Director: Biodiversity Conservation	
2.1.	A detailed Terrestrial Ecological Impact Assessment Report must be compiled and submitted for review;	DEA Letter: 16-11-2018	A detailed Ecology Impact Assessment including fauna and flora has been compiled for the Allepad PV Four project and has been included in the EIA Report for public review as <b>Appendix D</b> .
2.2.	A Wetland Delineation must be undertaken in order to properly determine the boundaries of channels and riparian areas on site; and		The development footprint for Allepad PV Four avoids all drainage systems and small washes located within the project site. The Ecologist has drafted a motivation letter as to why a wetland delineation is not required for this project and has been included as <b>Appendix L3</b> of the EIA Report for public review.

2.3.	A detailed Avifaunal Impact Assessment Report must be	A detailed Avifauna Impact Assessment has been compiled
	compiled and submitted for review.	for the Allepad PV Four project, including associated
		infrastructure and is included as <b>Appendix E</b> of the EIA
		Report for public review.
2.4.	The overall biodiversity objective is to minimize loss to	The need for the minimisation of loss to biodiversity is
	biodiversity as possible. In order to achieve this objective	acknowledged. The recommendations made by DEA:
	the above mentioned recommendations must be adhered	Biodiversity Conservation in order to achieve the objective
	to.	of minimised loss is noted and has been considered and
		addressed in the EIA Report where necessary as per the
		responses included under points 2.1 – 2.4 above.