



ARCUS

VOLUME I: APPENDIX C PUBLIC PARTICIPATION REPORT

for the

PART II AMENDMENT

of the

JUNO WIND ENERGY FACILITY

on behalf of

AMDA JULIETT (PTY) LTD

SEPTEMBER 2021

DFFE REFERENCE: 14/12/16/3/3/2/1074 and 14/12/16/3/3/2/1074/AM1

FINAL FOR AUTHORITY DECISION



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- i. Initial Notification Phase**
- ii. Draft Notification Phase**

1 INTRODUCTION

AMDA Juliatt (Pty) Ltd ('AMDA') is following a Part II amendment application process to amend the valid environmental authorisation (EA) (DFFE Reference: 14/12/16/3/3/2/1074), received on the 30 April 2019. The EA was granted for the proposed 140 MW Juno Wind Energy Facility (Juno WEF).

A Part II amendment process is being conducted due to a *substantive change in project scope*. These changes include amendments to the site layout and design; turbine specifications, including a reduction in the number of wind turbines proposed; and the inclusion of a new Battery Energy Storage System (BESS). For reporting purposes going forward, the amendments above will be referred to as the 'proposed amendments'.

AMDA appointed Arcus Consultancy Services South Africa (Pty) Ltd (Arcus) to act as the project manager and to appoint an Environmental Assessment Practitioner (EAP) for the environmental authorisation process. Arcus is responsible for undertaking the Part II amendment process under Chapter 5 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA), Environmental Impact Assessment Regulations of 2014 (as amended).

In terms of regional locality, the Juno WEF is located approximately 5 km north-east of the town of Strandfontein in Ward 4 of the Matzikama Local Municipality, West Coast District in the Western Cape Province. The main access route to the site is via the R362 near Strandfontein, to the west of the site. There is an existing gravel road leading from the R362 that provides access to the single farm (Remainder of Farm De Boom 273) that comprises the entire development site.

2 THE PUBLIC PARTICIPATION PROCESS

The primary aims of the public participation process are:

- To inform Interested and Affected Parties (I&APs) of the proposed amendments;
- To identify and respond to issues, comments and concerns as raised by I&APs;
- To promote transparency of the project and its potential consequences and ensure I&APs understanding of the proposed amendments;
- To facilitate open dialogue and liaise with all I&APs;
- To assist in identifying potential environmental (biophysical and socio-economic) impacts associated with the proposed amendment; and
- To ensure that all I&AP issues and comments are accurately recorded, addressed and documented in a Comments & Response Report.

This Public Participation (PP) Report has been compiled as Appendix C to the Volume I – Juno WEF Amendment Report which has been prepared in support of the above application. This report has been updated to include all comments received up until submission of the Final Report.

3 METHODOLOGY

The Public Participation Process follows the requirements of Regulation 41, 42, 43, and 44 of GN R. 326 Amendments to the Environmental Impact Assessment Regulations, 2014 (7 April 2017), promulgated under Section 24 (5) of the National Environmental Management Act (Act 107 of 1998 – NEMA), as amended.

During Alert Level 3 of the COVID-19 Pandemic, the Department published Government Notice 43412 on 5 June 2020¹. Included in this notice was the requirement to submit a

¹ Directions regarding measures to address, prevent and combat the spread of Covid -19 relating to National Environmental Management Permits and Licences.

Public Participation Plan to the DFFE prior to the commencement of a PP Process. The plan was designed to show how the EAP aims to provide sufficient and accessible information to all Interested and Affected Parties (I&APs) in a safe manner during COVID-19 Pandemic. This plan was submitted on the 15 April 2021 and approved by the DFFE on 20 April 2021 (Appendix C 1). If any new regulations or notices are published during the application process, these will be taken into consideration.

3.1 Identification of Potential Interested and Affected Parties

The latest I&AP database of the authorised Juno WEF was used as the baseline for the pre-identified I&APs list. The contact details of the pre-identified I&APs were confirmed and updated as required.

Pre-identified key I&APs included:

- Landowners and immediately surrounding landowners, including labourers and occupiers;
- Key stakeholders and organ of states; and
- All I&APs who responded to the advertisements and requested to be registered.

The database has been and will be updated throughout the duration of the amendment process and anyone with an interest in the application process is encouraged to register.

3.2 Notification and Advertisements

3.2.1 Initial Notification Phase

Initial Notification was conducted prior to the completion of the Draft Amendment Report. Notification during the initial notification period of the PPP was undertaken in the following manner:

- A2 Correx board notices were placed on the boundary of the site in English and Afrikaans at -31.748347; 18.25049 and -31.70396; 18.32586 on the 4 March 2021 (Appendix C 2).
- A3 posters (with detail as provided on the site notice) were placed at local public gathering places in English and Afrikaans in five local towns² around the development site on the 4 March 2021 (Appendix C 2).
- Advertisements were placed in the Daily Sun and Ons Kontrei Newspapers in English and Afrikaans (published on 1 April 2021). This is the same newspapers used during the authorised Juno WEF application process (Appendix C 3).
- Written Notifications (English and / or Afrikaans) were sent to all pre-identified key I&APs via email on 4 May 2021 (Appendix C 4 and Appendix C 5).

The initial notification was intended to provide pre-identified I&APs the opportunity to submit their questions / queries / concerns; indicate the contact details of any other potential I&APs that should be contacted and registered; and obtain contact details of any new labourers and occupiers of the proposed development and surrounding land / farms. The contact person at Arcus, contact number and email details were clearly stated on the notifications.

3.2.2 Availability of the Draft Amendment Report for Public Participation

The Draft Amendment Report (DAR) (Arcus, June 2021) was subjected to a 30-day comment period. Written Notification regarding the availability of the DAR for Public Review and Comment was sent to all registered I&APs. The written notification also advised I&APs of the following:

² Five local towns: Strandfontein, Doringbaai, Ebenezer, Vredendal and Lutzville.

- How and where they could access the Draft Amendment Report (electronic and hard copy);
- The safety measures to consider when accessing the hard copy of the Draft Amendment Report (due to the COVID-19 Pandemic), such as the precautions to be taken for handling of the document (sanitising / handwashing / wearing of gloves); and
- It afforded all I&APs the opportunity to submit their comment / questions / queries / concerns regarding the proposed amendment and content of the Draft Amendment Report; and
- The duration that the DAR was made available for public comment and the date by when comments had to be submitted.

Written notification regarding the availability of the Draft Amendment Report for Public Review and Comment was sent to all I&APs (pre-identified key I&APs, I&APs registered during the initial period, as well as affected landowners, surrounding landowners and their occupiers) via e-mail; post (registered mail) and SMS (Appendix C 6 and Appendix C7).

Members of the public, local communities, and stakeholders were invited to comment on the DAR which was made available for public review and comment at the following locations for a period of 30 days from **11 June 2021 – 12 July 2021** (both days inclusive):

Location	Physical Address	Contact person
Hard Copy and CD Location		
Strandfontein Municipality, West Coast	Suid Street, Louis Rood, Strandfontein, 8149 GPS Co-ordinates: S31°45.314' E018°13.875'	Tracy Smit 027 201 3437
Vredendal Public Library	37 Kerk Rd, Vredendal, 8160	Lizelle Burger 027 201 3339
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/	Aneesah Alwie 021 412 1529
We Transfer	I&APs could request for copies to be sent via online digital portal	Aneesah Alwie 021 412 1529
Comment Submission		
Contact Person	Aneesah Alwie	
Company	Arcus Consultancy Services South Africa (Pty) Ltd	
Via Email	juno@arcusconsulting.co.za	
Via Post	Office 607 Cube Workspace, Icon Building Cnr Long Street and Hans Strijdom Avenue, Cape Town, 8001	
Via Telephone	+27 (0) 21 412 1529 / +27 (0) 72 595 0104	

This Public Participation Report has been updated accordingly, recording comments and/or queries received and recording the responses provided (see Comments and Responses Table, Section 4 of this Report).

3.2.3 Submission of the Final Amendment Report

All registered I&APs will be provided with access to the Final Amendment Report (FAR) via the Arcus website. Notification regarding the submission of the FAR to DFFE for a decision will be sent to all registered I&APs in the following manner:

- Written Notification (English and / or Afrikaans) will be sent to all registered I&APs (pre-identified key I&APs, I&APs registered during the initial and draft report period, as well as affected landowners, surrounding landowners and their occupiers) via e-mail and post (registered mail).
- SMS notifications will be sent to I&APs and / or land occupiers that have supplied mobile phone numbers and who does not have a postal or email addresses.

- If written notification cannot be sent to an I&AP, notification will be provided telephonically.

3.2.4 Notification of Decision and Appeal

All registered I&APs will be provided with access to the decision and the reasons for such decision. Attention of all registered I&APs will be drawn to the fact that an appeal may be lodged against the decision in terms of the NEMA 1998 National Appeal Regulations, 2014 (as amended).

Notification regarding the decision made by the DFFE will be provided in the following manner to all registered I&APs:

- Via e-mail, which will include an attachment of the decision, reasons for the decision, and appeal procedure;
- Via SMS, which will be sent to I&APs and / or land occupiers that have supplied mobile phone numbers and who does not have postal or email addresses. The SMS will advise the I&AP that access to the decision, reasons for the decision, and appeal procedure must be accessed from the Arcus website: <https://arcusconsulting.co.za/projects/> or can be sent to the I&AP via We Transfer;
- Via registered mail, which will include a complete hard copy of the decision, reasons for the decision and appeals procedure; and
- Courtesy telephone calls will be made to those who cannot receive access by either of the above-mentioned methods to advise them of the decision made by the DFFE and to confirm if and / or how they wish to receive access to the decision, reasons for decision, and appeal procedure.

I&APs will be provided with access to the decision, reasons for the decision by the DFFE and the process for appeals within 14 days of date of receipt of the decision.

4 SUMMARY OF COMMENTS

Initial Notification Phase

During the initial notification phase, emails were received from I&APs to confirm contact details. One 'no objection' email was received from the Road Use Provincial Authority.

Draft Report Phase

Comments were received from the Provincial Department of Environmental Affairs and Development Planning (DEA&DP) and other Provincial Authorities; DFFE: Integrated Environmental Authorisations and Biodiversity Directorate; the Local Provincial Authority; Cape Nature; SARA0; SABAA and I&APs.

All information as per Table 5.1 below and Appendix C 9 is to date.

5 COMMENTS AND RESPONSES TRAIL

This comments and responses table will be updated throughout the duration of the basic assessment process. This table has comments collated by thread and not by date.

Table 5.1: Comments and Responses Table

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
1	David Mayson Phuhlisani	04 May 2021 e-mail	Initial Phase	<p>From: David Mayson Sent: Tuesday, 04 May 2021 16:33 To: Juno Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p> <p>Hi there, You are aware of the attached! Regards David</p>	<p>From: Juno Sent: Tuesday, 11 May 2021 10:48 To: David Mayson Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p> <p>Dear David, Confirmation that the email below and the notice as attached to the email RE: DMR Reference: WC: 30/5/1/1/2/10352PR has been received. Thank You Kind Regards Aneesah Alwie</p>
		Email attachment		<p>The attachment was a copy of the "Notice of the Proposed Prospecting Activity is hereby given in terms of the (MPRDA) Minerals and Petroleum Resources Development Act (Act No.28 Of 2002) and (NEMA) National Environmental Management Act (Act No 107 Of 1998): Environmental Impact Assessment Regulations 2017 (As Amended): DMR Reference: WC: 30/5/1/1/2/10352PR.</p>	<p><i>No response is required and a copy of the attachment is provided in Appendix C7.</i></p>
-	Juno EAP on behalf of AMDA Juliatt (Pty) Ltd	09 June 2021 e-mail	Initial Phase	<p>From: Juno Sent: Wednesday, 09 June 2021 08:50 To: moses@arceanresources.com Cc: arceanresources@outlook.com; yvonne@arceanresources.com; David Mayson Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p> <p>Dear Moses, Please find attached an I&AP comment for the notice of the proposed prospecting activity, DMR Reference: WC: 30/5/1/1/2/10352PR, for your attention.</p>	<p><i>No response received.</i></p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Thank You Kind Regards Aneesah Alwie <i>(See email attachment in Appendix C7)</i>	
2	Adri La Meyer Directorate: Development Facilitation Environmental Affairs and Development Planning Western Cape Government	04 May 2021 e-mail	Initial Phase	From: Adri La Meyer Sent: Tuesday, 04 May 2021 16:56 To: Juno; Eldon van Boom; Taryn Dreyer Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Dear Aneesah, Thank you for your e-mail. You may add me as the Department's contact person for the Part II EA Amendment application. We would be happy to download the documents from your website. Could you please notify me when the Amendment Report is released for public consultation? Please feel free to contact me via e-mail for further information. Kind regards, Adri	From: Juno Sent: Tuesday, 11 May 2021 10:59 To: Adri La Meyer Cc: Eldon van Boom; Taryn Dreyer Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Dear Adri Thank you for your response to the initial notification. You have been noted as the DEA&DP contact person for this application process. You will receive a notification when the Amendment Report is available for public review and comment and a link to access the documents on the Arcus website. Thank You Kind Regards Aneesah Alwie
-	Keshni Rughoobee Directorate: Development Facilitation Department of Environmental Affairs and Development Planning Western Cape Government	12 July 2021 e-mail	DAR Phase	From: Keshni Rughoobee Sent: Monday, 12 July 2021 18:46 To: Juno Cc: Adri La Meyer Subject: DEA&DP Comments - Draft Amendment Report for the proposed Juno WEF, Western Cape Province (14/12/16/3/3/1/1074/AM1) Importance: High Dear Aneesah, Hope you are well. Your e-mail below dated 11 June 2021 and the Draft Amendment Report for the proposed Juno 1 Wind Energy Facility and associated infrastructure on the Remainder of Farm de Boom No. 273 Strandfontein has reference. Thank you for the opportunity to comment on the above report. Please find attached this Department's	From: Juno <juno@arcusconsulting.co.za> Sent: Monday, 26 July 2021 15:10 To: Keshni Rughoobee <Keshni.Rughoobee@westerncape.gov.za> Cc: Adri La Meyer <Adri.LaMeyer@westerncape.gov.za> Subject: RE: DEA&DP Comments - Draft Amendment Report for the proposed Juno WEF, Western Cape Province (14/12/16/3/3/1/1074/AM1) Dear Keshni The EAP acknowledges receipt of the Western Cape Government Directorates' comments on the Draft Amendment Report for the Amendment of the Juno WEF EA, Western Cape Province. The comments and responses will be included in the comments and response report to be submitted to DFFE for a final decision.

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>consolidated comments on the Draft Amendment Report. <i>Kindly acknowledge receipt of this e-mail.</i> Thanking you, Regards Keshni Rughoobeer</p>	<p>Notification of submission and where to access the Final Amendment Report, once submitted to DFFE, will be sent to all I&APs. Thank You Kind Regards Aneesah Alwie</p>
		e-mail attachment		<p>DEPARTMENTAL REFERENCES: 16/3/3/6/4/2/1/F3/15/3134/21 (Development Management) 19/3/2/4/F3/17/DDF032/21 (Pollution and Chemicals Management) 19/2/5/3/F3/15/WL0069/21 (Waste Management) 19/4/4/1/BM1 -Juno Wind Energy Facility & Battery Energy Storage System (Air Quality Management) DATE: 12 July 2021 The Board of Directors Arcus Consultancy Services South Africa (Pty) Ltd Office 607 Cube Workspace, Icon Building Corner of Long Street and Hans Strijdom Avenue CAPETOWN 8001 For attention: Ms Aneesah Alwie Tel: (021) 412 1529 E-mail: juno@arcusconsulting.co.za</p> <p>PER E-MAIL Dear Madam COMMENTS ON THE DRAFT AMENDMENT REPORT FOR THE PROPOSED AMENDMENTS TO THE ENVIRONMENTAL AUTHORISATION FOR THE JUNO 1 WIND ENERGY FACILITY AND ASSOCIATED INFRASTRUCTURE ON THE REMAINDER OF FARM DE BOOM NO. 273, STRANDFONTEIN, MATZIKAMA MUNICIPALITY (DFFE REF:14/12/16/3/3/1/1074/AM1) The initial e-mail notification of 04 May 2021 notifying the Department of the intended application to amend the existing environmental authorisation ("EA") of the Juno 1 wind energy facility ("WEF"), the Department's</p>	<p>EAP acknowledges comments received from the various Directorates in the Department of Environmental Affairs and Development Planning, Western Cape Province.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>acknowledgement of receipt of the notification sent via e-mail on the same day, the e-mail notification of 11 June 2021 providing a WeTransfer link to download the Application Form and Screening Tool Report, and the e-mail notification of 11 June 2021 regarding the availability of the Draft Amendment Report for comment, refer.</p> <p>Please find collated comments from various directorates in the Department on the Draft Amendment Report dated June 2021 that was available for download from the website provided by the environmental assessment practitioner ("EAP").</p> <p>1. Directorate: Development Management (Region 1) – Mr Rainer Chambeau (Rainer.Chambeau@westerncape.gov.za):</p> <p>1.1 An indication of whether the infrastructure to connect the proposed battery energy storage system ("BESS") to the WEF will be aboveground (i.e. overhead) or underground, must be provided in the Final Amendment Report and Environmental Management Programme ("EMPr").</p> <p>1.2 The length of route of the proposed cable connecting the proposed BESS to the WEF substation system must be indicated in the Final Amendment Report and EMPr.</p> <p>1.3 The EAP is reminded that all specialist reports must contain the curriculum vitae and a signed declaration of interest of the relevant specialists who undertook a specialist report/opinion. This must be included in the Final Amendment Report to be submitted to the competent authority.</p> <p>1.4 Proof of the public participation process undertaken for the Part 2 amendment application must be included in the Final Amendment Report.</p>	<p>Responses to comments is provided per Directorate below.</p> <p>As the BESS will be located within the authorised substation footprint, lengthy transmission cables are not required. The length of the route of the proposed cable connecting the BESS to the WEF on-site substation will be approximately 200 m, this would minimise further environmental disturbances. The BESS will be connected via underground cabling to the substation, if not technically feasible to only use underground cabling, overhead cabling will be used. Refer to Section 2.4 of the FAR and Section 9 of the EMPr.</p> <p>All specialist reports contain a CV and signed declaration of interest. This is included in each specialist report. Reference is made to Volume I: Appendix D.</p> <p>Proof of the Public Participation Process, including Comments and Responses have been included in the Final Amendment Report for submission to the competent authority for decision. Reference is made to Volume I: Appendix C.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>1.5 The EMPr must be amended to include the following:</p> <p>1.5.1 The Surveyor-General code of the site and the site co-ordinates and for the proposed WEF and associated infrastructure;</p> <p>1.5.2 All mitigation measures and recommendations proposed by the various specialists must be included in the EMPr;</p> <p>1.5.3 The EMPr must be amended to include appropriate fines for transgressions; and</p> <p>1.5.4 Method statements for the following risks must be included in section 5.2 of the EMPr:</p> <p>1.5.4.1 Location of the temporary storage area for the excavated material; and</p> <p>1.5.4.2 Access to and from the site.</p>	<p>Reference is made to Volume I: Appendix B The SG Code and co-ordinates has been added in the EMPr, refer to Section 1.4.1.</p> <p>All mitigation measures and recommendations proposed by the various specialists is included in the EMPr.</p> <p>Section 4.6 of the EMPr has been updated to include appropriate measures for transgressions, as applicable. The Method Statements in Section 5.2 of the EMPr has been updated to include location of the temporary storage area for the excavated material; and access to and from the site.</p>
				<p>2. Directorate: Pollution and Chemicals Management – Ms Shehaam Brinkhuis (Shehaam.Brinkhuis@westerncape.gov.za)</p> <p>2.1 The undertaking of a High-Level Risk Assessment for the proposed installation of a BESS is noted, with the inclusion of recommendations and proposed mitigation measures in the Draft Amendment Report and EMPr. It is considered essential that these are implemented and adhered to.</p> <p>2.2 The following general recommendations are provided to prevent and manage potential contamination of water resources, including groundwater, emanating from the site through the inclusion of the BESS during the construction, operational and decommissioning phases:</p> <p>2.2.1 Compilation and adherence to a procedure for the safe handling of battery cells;</p> <p>2.2.2 Lithium-ion batteries must have battery management systems (containment, automatic alarms and shut-off systems) to monitor and protect cells from overcharging or damaging conditions, such as temperature extremes;</p>	<p>The EAP acknowledges this, the EMPr is a legally binding document and the applicant will ensure that these mitigation measures are implemented correctly and adhered. The EMPr provides steps to the taken to ensure this.</p> <p>The EAP acknowledges the recommendations provided in point 2.2.1 to 2.2.11. The recommendations have been included in the FAR (section 2.4) and EMPr (section 9) for submission to the DFFE.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				2.2.3 Compilation of an Emergency Response Plan for implementation in the event of a spill or leakage; 2.2.4 Provision of spill kits on site for clean-up of spills and leaks; 2.2.5 Immediate clean-up of spills and disposal of contaminated absorbents and materials or soil at a licensed hazardous waste disposal facility; 2.2.6 Recording and reporting of all significant fuel, oil, hydraulic fluid or electrolyte spills or leaks so that appropriate clean-up measures can be implemented. A copy of these records must be made available to authorities on request throughout the project lifecycle; 2.2.7 Frequent and appropriate disposal of both general and hazardous waste to prevent pollution of soil and groundwater; 2.2.8 Installation of leak detection monitoring systems, where possible; 2.2.9 On-site battery maintenance should only be undertaken on impermeable surfaces with secondary containment measures. Any resulting hazardous substances must be disposed of appropriately; 2.2.10 All storm water runoff must be controlled to ensure that on-site activities do not culminate in possible off-site pollution; and 2.2.11 Provision of suitable emergency and safety signage on site, and demarcation of any areas which may pose a safety risk (including hazardous substances). Emergency numbers for the local police, fire department, Eskom and Matzikama Municipality must be placed in a prominent clearly visible area on the site.	
				2.3 Both the Department of Forestry, Fisheries and the Environment and this Department's Directorate:	Both the DFFE and DEA&DP Directorate: Pollution and Chemicals Management will be duly notified immediately of

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Pollution and Chemicals Management are to be duly notified immediately of any incident in terms of section 30 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"). The EMPr should be amended to specifically include reference to section 30 of the NEMA, pertaining to the control of incidents.	any incident in terms of section 30 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"). The EMPr has been updated to reflect this, reference is made to Section 4.4 and section 9 in the EMPr.
				<p>3. Directorate: Development Facilitation – Mr Ryan Apolles (Ryan.Apolles@westerncape.gov.za)</p> <p>3.1 It is noted that although fewer turbines than originally authorised are proposed, the updated turbine modules will allow for up to 300MW compared to the authorised 140MW electricity generation. The EAP is advised that although the increased electricity generation output will occur within the authorised footprint, the additional 160MW electricity generation cannot be undertaken via the Part 2 amendment process. Please note that a Scoping & Environmental Impact Reporting process must be undertaken as the additional electricity generation triggers Activity 1 of Listing Notice 2 of the NEMA Environmental Impact Assessment Regulations, 2014 (as amended). This must be clarified and confirmed with the competent authority.</p> <p>3.2 It is noted that Table 7.2 in the EMPr pertaining to avifaunal operational phase mitigation measures includes the development and implementation of a carcass search programme for birds. However, it is not clear what the corresponding action would be should the carcass search reveal high mortality counts. This must be further elaborated in the report.</p>	<p>Further clarification was sought from the competent authority, the DFFE, the client will not be applying for an increase in generation capacity to 300 MW. The Amendment Report and the application form have been revised accordingly. The total generation capacity of the WEF will remain at 140 MW.</p> <p>Further to the inclusion of the avifaunal operational phase mitigation measures (Table 7.2 of the EMPr), which includes the development and implementation of a carcass search programme for birds, the EMPr also includes an Avifauna Management Plan (Section 21). <i>The avifauna monitoring and management plan must be implemented during the construction and operation of the facility and must be conducted in line with the current best practise guidelines and applicable species specific guidelines. This plan must be updated prior to the commencement of construction and be further informed by the pre-construction walk through by an avifaunal specialist.</i></p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response								
					<p><i>Construction phase monitoring must inform operational requirement and the management plan must be updated reflect this. Any changes to the management plan must be approved by the DFFE.</i></p> <p>The results of the carcass search monitoring will advise the avifaunal specialist and developer of the further mitigation measures to take should the carcass search reveal high mortality counts, "Where avian fatalities are found to occur (i) to red-data species; or (ii) at unacceptably high levels, to priority species, then the mitigation measures detailed above, should be brought into play". The mitigation measures referred to are provided below:</p> <table border="1" data-bbox="1370 655 1998 1382"> <thead> <tr> <th data-bbox="1370 655 1704 922">Monitoring requirements</th> <th data-bbox="1704 655 1794 922">Responsible Person</th> <th data-bbox="1794 655 1899 922">Applicable Development Phase</th> <th data-bbox="1899 655 1998 922">Include as Condition of Authorisation</th> </tr> </thead> <tbody> <tr> <td data-bbox="1370 922 1704 1382"> The monitoring should include the following (as per BARESG guidelines): <ul style="list-style-type: none"> • Post-construction monitoring should be started as the facility becomes operational, bearing in mind that the effects of the wind facility may change over time; • Post-construction monitoring can be divided into two </td> <td data-bbox="1704 922 1794 1382">ECO and Avifaunal specialist</td> <td data-bbox="1794 922 1899 1382">Construction and Operation</td> <td data-bbox="1899 922 1998 1382">Yes</td> </tr> </tbody> </table>	Monitoring requirements	Responsible Person	Applicable Development Phase	Include as Condition of Authorisation	The monitoring should include the following (as per BARESG guidelines): <ul style="list-style-type: none"> • Post-construction monitoring should be started as the facility becomes operational, bearing in mind that the effects of the wind facility may change over time; • Post-construction monitoring can be divided into two 	ECO and Avifaunal specialist	Construction and Operation	Yes
Monitoring requirements	Responsible Person	Applicable Development Phase	Include as Condition of Authorisation										
The monitoring should include the following (as per BARESG guidelines): <ul style="list-style-type: none"> • Post-construction monitoring should be started as the facility becomes operational, bearing in mind that the effects of the wind facility may change over time; • Post-construction monitoring can be divided into two 	ECO and Avifaunal specialist	Construction and Operation	Yes										

Ref	Name and Organisation	Date and Method	Phase	Comment	Response			
					categories: (a) quantifying bird numbers and movements (replicating baseline data collection), and (b) estimating bird mortalities;			
					<ul style="list-style-type: none"> • Carcass monitoring should be undertaken by trained observers, willing to cover 4-5 turbines per day in all weather and over-seen by an ornithologist competent to determine species identification and a manager to collate and analyze each year's data; • Estimating bird fatality rates includes: (a) estimation of searcher efficiency and scavenger removal rates; (b) carcass searches; and (c) data analysis incorporating systematically collected data from (a) and (b); • A minimum of 30-40% of the wind farm footprint should be methodically searched 			

Ref	Name and Organisation	Date and Method	Phase	Comment	Response			
					<p>for fatalities throughout the year, with a search interval informed by scavenger removal trials and objective monitoring. Any evidence of mortalities or injuries within the remaining area should be recorded and included in reports as incidental finds;</p> <ul style="list-style-type: none"> • The search area should be defined and consistently applied throughout monitoring; • Observed mortality rates must be adjusted to account for searcher efficiency (which could change seasonally depending on vegetative condition of the site), scavenger removal and the proportion of the facility covered by the monitoring effort. Some of these factors may change seasonally due to the breeding season of scavengers and whether visibility of the survey area changes through the year; 			

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
					<ul style="list-style-type: none"> • The duration and scope of post-construction monitoring should be informed by the outcomes of the previous year's monitoring, and reviewed annually; • Post-construction monitoring of bird abundance and movements and fatality surveys should be undertaken throughout the lifespan of the development according to applicable guidelines; and • If significant problems are found or suspected, the post-construction monitoring should continue in conjunction with adaptive management and mitigations, taking into account the risks related to the particular site and species involved.
				<p>4. Directorate: Waste Management - Mr Hassan Parker (Hassan.Parker@westerncape.gov.za)</p> <p>4.1. In terms of proposed amendments to the EA, attention is given to the proposed BESS and associated environmental impacts pertaining to its</p>	<p>Although the development and operation of the BESS will not store hazardous goods, a recommendation has been included EMPr that should more than 100m³ of general</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>construction, operation and maintenance, as well as its decommissioning, further noting the High-Level BESS Risk Assessment and proposed mitigation measures provided in Table 2.7 of the Draft Amendment Report. Kindly note that the storage of hazardous and/or general waste of more than 80m³ and 100m³ respectively, excluding the storage of waste in lagoons or the temporary storage of such waste, would require the applicant to comply with the National Norms and Standards for the Storage of Waste, promulgated in Government Notice No. 926 of 29 November 2013. Although the storage of general and hazardous waste below these mentioned thresholds is not regulated, section 28 of the NEMA, 1998 would apply to ensure that any waste storage does not negatively impact on the environment.</p> <p>4.2. The mitigation measures and specialist recommendations as proposed in the Part 2 amendment application must be incorporated into the EMPr and adhered to.</p>	<p>waste and/or or more than 80m³ of hazardous waste be stored at the proposed WEF for a period exceeding 90 days, the applicant will need to register in terms of, and adhere to, the NEM: WA National Norms and Standards for the Storage of Waste promulgated in GN No. 926 of 29 November 2013. Furthermore, the storage of general and hazardous waste below these mentioned thresholds is not regulated, section 28 of the NEMA, 1998 would apply to ensure that any waste storage does not negatively impact on the environment. Section Volume I: Appendix B Section 23.</p> <p>The mitigation measures and specialist recommendations as proposed in the Amendment Report has been incorporated into the EMPr for implementation and adherence during the various phases of the development.</p>
				<p>5. Directorate: Air Quality Management - Mr Sibusiso Sinuka (Sibusiso.Sinuka@westerncape.gov.za):</p> <p>5.1. It is anticipated that dust pollution will occur due to construction activities relating to topsoil removal, excavations and stockpiling activities. Appropriate dust suppression methods must strictly be implemented as per the EMPr.</p> <p>5.2. This Directorate acknowledges the following:</p> <p>5.2.1 That the predicted noise levels at all the sensitive receptors were well below the SANS standards for both daytime and night-time;</p> <p>5.2.2 Adequate noise mitigation measures have been provided in the EMPr; and</p> <p>5.2.3 The turbines have not been placed close to any noise sensitive areas.</p>	<p>The EAP acknowledges and agrees with the statement. Dust suppression methods as indicated in the EMPr will be implemented.</p> <p>Acknowledgement of the predicted noise levels and noise mitigation measures is noted.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				5.3. All noise mitigation measures must be strictly adhered to as per the EMPr. Noise generated during all phases of the proposed Juno 1 WEF must comply with the Western Cape Noise Control Regulations (Provincial Notice 200/2013).	The EAP acknowledges this and as the EMPr is a legally binding document, the applicant will ensure that these mitigation measures will be adhered to.
				6. The applicant is reminded of its "general duty of care towards the environment" as prescribed in section 28 of the NEMA, 1998 which states that "Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment."	The applicant acknowledges the reminder as per Section 28 of the NEMA, 1998 as amended.
				7. Please direct any enquiries via e-mail to the official/s indicated in this correspondence should you require any clarity on any of the comments provided.	No clarity is required, and comments as received has been appropriately responded to.
				8. The Department reserves the right to revise initial comments and request further information based on any information received. Yours faithfully Keshni Rughoobee Digitally signed by Keshni Rughoobee Date: 2021.06.24 19:05:47 +02'00' pp HEAD OF DEPARTMENT	Statement by the Department is understood. The FBAR will be made available for review once submitted to DFFE for decision making.
3	Aulicia Maifo Biodiversity Mainstreaming EIA	05 May 2021 e-mail	Initial Phase	From: Aulicia Maifo Sent: Wednesday, 05 May 2021 08:05 To: Juno Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Good morning	From: Juno Sent: Tuesday, 11 May 2021 11:02 To: Aulicia Maifo Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Dear Aulicia

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	Department of Forestry, Fisheries & the Environment			The notification has been noted and we will wait for the availability of the reports. Kind Regards Ms. Aulicia Maifo	Thank you for confirming receipt of the initial notification. You will receive notification once the application documents are available for public review and comment. Thank You Kind Regards Aneesah Alwie
-	Shalot Sekonko Biodiversity Mainstreaming EIA Department of Forestry, Fisheries & the Environment	11 June 2021 e-mail	DAR Phase	From: Shalot Sekonko Sent: Friday, 11 June 2021 11:37 To: Juno Cc: PMakitla@environment.gov.za; Aulicia Maifo Subject: Notification of Availability of the Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province Dear Ms Alwie DFFE Directorate: Biodiversity Conservation hereby acknowledge receipt of the invitation to review and comment on the Notification of availability of the Draft Amendment Report for public review and comment of the Juno WEF, Western Cape Province. Kindly note that the project has been allocated to Ms Makitla and Ms Maifo (both copied on this email). Please note: All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries will be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for the attention of Mr Seoka Lekota. Regards Ms Sekonko	The EAP hereby notes the acknowledgement of receipt from the DFFE Directorate: Biodiversity Conservation. It has been noted that the project has been allocated to Ms Makitla and Ms Maifo. All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries will be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for the attention of Mr Seoka Lekota.
-	Aulicia Maifo Biodiversity Mainstreaming EIA Department of Forestry,	12 July 2021 e-mail	DAR Phase	From: Aulicia Maifo Sent: Monday, 12 July 2021 10:10 To: Juno Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province Good morning Hope you are well.	From: Juno Sent: Monday, 26 July 2021 14:41 To: Aulicia Maifo Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province Dear Aulicia

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>proposed amendment application. With stringent mitigation measures the proposed amendment will not result in any major fatal flaws.</p> <p>Notwithstanding the above the following recommendations must be considered in order to minimize further loss of biodiversity:</p> <ul style="list-style-type: none"> • A walk-through of the proposed development footprint with relevant specialists must be undertaken to identify the Species of Conservation Concern (SCC) that needs protection; <p>NB: The Public Participation Process documents related to Biodiversity EIA for review and queries should be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of Mr. Seoka Lekota.</p> <p>Yours faithfully Mr Seoka Lekota Control Biodiversity Officer Grade B: Biodiversity Conservation Department of Forestry, Fisheries & the Environment Date: 09/07/2021</p>	<p>The EMPr includes the recommendation and mitigation measures to conduct a Search and Rescue of species of conservation concern prior to clearing activities.</p> <p>All Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries will be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for the attention of Mr Seoka Lekota.</p>
4	Mariëtte Wiese Landowner	05 May 2021 e-mail	Initial Phase	<p>From: Mariette Wiese - Schonberg Trust Sent: Wednesday, 05 May 2021 08:41 To: Juno Cc: Jawiese; Piero Granelli Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p> <p>Dear Aneesah There are no new occupiers/labourers. Kind regards Mariëtte Wiese</p>	<p>From: Juno Sent: Tuesday, 11 May 2021 11:07 To: Mariette Wiese - Schonberg Trust Cc: Jawiese; Piero Granelli Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p> <p>Dear Mariette Thank you for responding to the initial notification and confirming that there are no new occupiers/labourers. Kind Regards Aneesah Alwie</p>
5	Ismat Adams Ceder-Berg Conservation Operations	05 May 2021 e-mail	Initial Phase	<p>From: Ismat Adams Sent: Wednesday, 05 May 2021 10:31 To: Juno Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p>	<p>From: Juno Sent: Tuesday, 11 May 2021 11:11 To: Ismat Adams Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
	Cape Nature			<p>Good day You may send on the DAR to me via email. Please ensure you have also included the following contact from DEA&DP: Adri La Meyer as an I&AP. Please advise on the due dates for comments Kind regards, Ismat Adams</p>	<p>Dear Ismat Thank you for the response to the initial notification. Note that the DAR is not available for public review and comment as yet. A notification will be sent to you once the DAR is available for public review and comment with a link to access the document on the Arcus website and the closing dates for comments. Confirmation that Adri La Meyer from DEA&DP has been identified as an I&AP. Thank You Kind Regards Aneesah Alwie</p>
-	Ismat Adams Ceder-Berg Conservation Operations Cape Nature	12 July 2021 e-mail	DAR Phase	<p>From: Ismat Adams Sent: Monday, 12 July 2021 11:38 To: Juno Cc: Marius Wheeler; Elbe Cloete Subject: CapeNature comment - RE: Part II Amendment of the Juno WEF (Juno 1 WEF and BESS) - DFFE Ref: Juno WEF: 14/12/16/3/3/2/1074 Good day See attached CapeNature's comment on this application. Kind regards, Ismat Adams</p>	<p>From: Juno Sent: Monday, 26 July 2021 14:43 To: Ismat Adams Cc: Marius Wheeler; Elbe Cloete Subject: RE: CapeNature comment - RE: Part II Amendment of the Juno WEF (Juno 1 WEF and BESS) - DFFE Ref: Juno WEF: 14/12/16/3/3/2/1074 Dear Ismat The EAP acknowledges receipt of the CapeNature comment on the Draft Amendment Report for the Amendment of the Juno WEF EA, Western Cape Province. The comment and response will be included in the comments and response report to be submitted to DFFE for a final decision. Notification of submission and where to access the Final Amendment Report, once submitted to DFFE, will be sent to all I&APs. Thank You Kind Regards Aneesah Alwie</p>
		e-mail attachment		<p>Reference SSD14/2/6/1/8/3 _Ind_Juno WEF_amendment Date 12 July 2021 Arcus Consultancy Services South Africa (Pty) Ltd Office 607 Cube Workspace Icon Building</p>	<p>EAP acknowledges comment received from CapeNature and responses to comment is provided in detail below.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>Cnr Long Street and Hans Strijdom Avenue Cape Town 8001 Via email: juno@arcusconsulting.co.za Attention: Mr Ashlin Bodasing Dear Mr Bodasing RE: Part II Amendment of the Juno WEF (Juno 1 WEF and BESS) DFFE Ref: Juno WEF: 14/12/16/3/3/2/1074 Consultant Ref: 4088 Juno 1 WEF and BESS CapeNature would like to thank you for the opportunity to comment on this application. Our comments are as follows.</p> <ol style="list-style-type: none"> 1. The findings of the site verification reports regarding the terrestrial biodiversity, plant, animal, and bat sensitivities are accepted. 2. It is acknowledged, as per the freshwater assessment statement, that there will be no impacts on freshwater ecosystems as none occur within the development footprint, and the development is unlikely to negatively affect freshwater ecosystems outside of the development footprint. 3. As per the terrestrial flora and fauna assessment statement regarding SCC along the access road, we agree that mitigations for identified SCC should be implemented. Given that the access road will mostly be used by WEF staff and contractors, wooden bollards should be inserted on the edge of the road in the area where SCC occur, to ensure vehicles do not use these as turning areas. 4. Areas where entire <i>Muraltia obovata</i> sub-populations occur should be regarded as no-go areas, given that their sub-populations are small with typically fewer than 50 mature individuals. If a few individuals of <i>M. obovata</i> are present in the area to be affected, they may be moved to adjacent areas within the development site with sub-populations of <i>M.</i> 	<p>The EAP acknowledges that CapeNature accepts the site verification reports produced regarding the terrestrial biodiversity, plant, animal, and bat sensitivities. EAP confirms that there will be no impacts on freshwater ecosystems as none occur within the development footprint, and the development is unlikely to negatively affect freshwater ecosystems outside of the development footprint.</p> <p>Further recommendation to insert wooden bollards on the edge of the road in the area where SCC occur, to ensure vehicles do not use these as turning areas, has been included in the EMPr (see Table 5.1).</p> <p>Further recommendation has been included in the EMPr to protect the <i>M. obovate</i> during construction phase of the development (see Table 6.1).</p>

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				<p><i>obovata</i>. If a sub-population of <i>M. obovata</i> occurs in an area that is to be cleared, then the area should be regarded as a no-go area for development. A botanical specialist should check the areas to be cleared for development, in the correct season, to identify the amount of SCC that will be affected in each development footprint, within the development site.</p> <p>5. No infrastructure should be erected to specifically impede the flow of aeolian sand movement from the dune system in the east, which is necessary to maintain the Namaqualand Sand Fynbos on the dune system.</p> <p>6. All mitigation measures as per the terrestrial flora and fauna assessment and statement, must be implemented., including no-go areas for identified high-sensitivity areas.</p> <p>7. As per the avifaunal assessment statement, high risk areas must be avoided during construction phase and construction should avoid breeding periods. All mitigation measures proposed by the avifaunal assessment must be implemented, including the recommendation that the impacts from construction are to be further investigated, in the stipulated season, to identify sensitive areas during and post-construction.</p> <p>8. All high-risk areas as per avifaunal assessment must be avoided, with all other recommended mitigations to be implemented, such as black-blade mitigation especially for turbines in medium risk areas.</p>	<p>Further recommendation has been included in the EMPr to avoid the aeolian processes during construction phase of the development (see Table 6.1).</p> <p>All mitigation measures as per the terrestrial flora and fauna assessment and statement have been recommended for implementation, including no-go areas for identified high-sensitivity areas.</p> <p>It has been recommended that high risk areas must be avoided during construction phase and construction should avoid breeding periods. All mitigation measures proposed by the avifaunal assessment has been recommended for implementation, including the recommendation that the impacts from construction are to be further investigated, in the stipulated season, to identify sensitive areas during and post-construction.</p> <p>The mitigation measure to paint the turbine blades black will be decided by the avifaunal specialist appointed during the operational phase of the development. It should also be noted that the implementation of blade painting will also depend on approval from authorities such as the Civil Aviation Authority. Below is an extract from the Draft Amendment Report: <i>Based on the results of the assessment conducted for the amendment, the following additional mitigation measures were recommended, to be based on the appointed operational specialists recommendation:</i></p>

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				<p>9. We agree with the no-go buffer areas proposed by the bat specialist assessment statement. The proposed no-go areas must be implemented, which includes moving the two identified problematic turbines, bearing in mind no-go areas as per the terrestrial biodiversity assessment statement. All mitigation measures proposed in the bat assessment statement must be implemented.</p> <p>10. Bat and avifaunal monitoring should be conducted according to the latest guidelines.</p> <p>CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.</p> <p>Yours sincerely, Ismat Adams Land-Use Scientist: Landscape West For:</p>	<p><i>To mitigate turbines in all medium-risk areas where needed (Volume I: FAR Plate 5.2), (i.e., based on post-construction fatalities of > 1 red data species / turbine / year or > 2 priority species / turbine / year), as included in the original EIA (Arcus, 2019). It is recommended that the mitigation should entail either of the following:</i></p> <ul style="list-style-type: none"> • <i>Automated shut-down on demand hardware;</i> • <i>Black-blade mitigation; or</i> • <i>Observer-lead shut down on demand.</i> <p>An alternative to the mitigation measure recommended above for turbines placed in medium-risk birds areas, is to reduce the number of turbines from 36 to 33 turbines. The applicant has since dropped 3 turbines within the avian medium sensitive area, which has been seen and approved by the specialists. In dropping the 3 turbines as recommended, the facility does not need to implement further mitigation measures once the wind farm is operational.</p> <p>The proposed no-go areas and mitigation measures identified by the bat specialist has been recommended for implementation.</p> <p>The EAP agrees with the statement and this recommendation is included in the EMPr. Comment is acknowledged.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Marius Wheeler Conservation Intelligence Manager: Landscape West Elbé Cloete Landscape Manager: Landscape West Copy: Elbé Cloete (ecloete@capenature.co.za), Marius Wheeler (mwheeler@capenature.co.za)	
6	John Geeringh Senior Consultant Environmental Management Land and Rights Eskom Transmission Division	11 May 2021 e-mail	Initial Phase	From: John Geeringh Sent: Tuesday, 11 May 2021 09:16 To: Juno Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Please find attached the Eskom general requirements for works at or near Eskom infrastructure. Also find attached the Eskom setbacks guideline that the applicant must take into consideration during his layout planning, especially with regards to the height of proposed turbines in relation to Eskom servitudes and power lines over the property. Please send me a KMZ file indicating the affected property, proposed turbine positions, proposed Grid connection and site of the BESS. Kind regards John Geeringh	From: Juno Sent: Tuesday, 11 May 2021 11:16 To: John Geeringh Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Dear John, Thank you for your response to the initial notification and the attachments. Once the Draft Amendment Report is available for public review and comment we will make the KMZ file indicating the affected property, proposed turbine positions, proposed Grid connection and site of the BESS available to Eskom. Thank You Kind Regards Aneesah Alwie
-	John Geeringh Senior Consultant Environmental Management Land and Rights Eskom Transmission Division	11 May 2021 e-mail	DAR Phase	From: John Geeringh Sent: Tuesday, 11 May 2021 12:46 To: Juno Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Thanks, Wimpie, just check if the new Juno Gromis400kV is possible affected. Aneesha, I hope you are aware of the possible new 400kV. If you can send us a KMZ file of the affected property / properties Wimpie can check. Regards John	From: Juno Sent: Monday, 14 June 2021 12:54 To: John Geeringh Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Dear John, As requested. Please find attached a KMZ of the affected property and advise further. Thank You Kind Regards Aneesah Alwie
		16 July 2021`	DAR Phase	From: Juno Sent: Friday, 16 July 2021 14:09	From: John Geeringh Sent: Tuesday, 20 July 2021 08:54

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
		e-mail		<p>To: John Geeringh Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Good Day John / Wimpie Following submission of the KMZ of the Juno Site, please can you confirm if the new Juno Gromis400kV will be affected? Thank You Kind Regards Aneesah Alwie</p> <p>From: Juno Sent: Monday, 26 July 2021 12:42 To: John Geeringh Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province Dear John, Thank you for the confirmation. Thank You Kind Regards Aneesah Alwie</p>	<p>To: Juno Cc: Wimpie Henning Subject: RE: Initial Notification: Part II Amendment of the Juno WEF EA, Western Cape Province I can confirm it will not have an effect on the Juno-Gromis 400kV power line coming from the north into Juno substation. Regards John Geeringh (Pr Sci Nat) Reg.EAP (EAPASA)</p>
7	Lehan Fouche I&AP	11 May 2021 e-mail	Initial Phase	<p>From: LC Fouche Sent: Tuesday, 11 May 2021 14:52 To: Juno Subject: Part 11 Amendment of the Juno WEF EA For attention Aneesah Alwie Your mail dated of 4 May 2021 has reference. Pse indicate when the Draft Basic Assessment Report can be expected or placed on your website. Kind Regards LC Fouche</p>	<p>From: Juno Sent: Wednesday, 09 June 2021 08:32 To: LC Fouche Subject: RE: Part II Amendment of the Juno WEF EA Dear L Fouche Thank you for your response to the initial notification. The public review and comment period will commence in the upcoming days (of June 2021). All registered I&APs, including lehan@mylan.co.za, will be notified when the Draft Amendment Report will be available for public review and comment. I&APs will be provided with 30 consecutive days in which to provide comment on the Draft Amendment Report. Thank You Kind Regards</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response	
-	Lehan Fouche I&AP	09 July 2021 e-mail	DAR Phase	<p><u>Afrikaans as received</u> From: Strandfontein Belastingbetalers Sent: Friday, 09 July 2021 13:12 To: Juno Subject: Fwd: Juno Windplaas - so gaan dit lyk ----- Forwarded message ----- From: LC Fouche Date: Fri, 9 Jul 2021 at 10:39 Subject: RE: Juno Windplaas - so gaan dit lyk To: Strandfontein Belastingbetalers More Allen Ek het reeds my kommentaar op 16 Junie 2021 aan jou deurgestuur en ek haal aan hieronder in rooi: "Vir my gaan dit oor die verhoging en vergroting van die 33 Windturbines (ipv van die oorspronklike 49) wat baie meer visueel sigbaarder sal wees vanaf Strandfontein en die aangrensende kusp R362 wat negatief op ons dorp en kusgebied sal impakteer, en die</p>	<p><u>English translation</u> From: Strandfontein Taxpayers Sent: Friday, 09 July 2021 13:12 To: Juno Subject: Fwd: Juno Windplaas - so gaan dit lyk ----- Forwarded message ----- From: LC Fouche Date: Fri, 9 Jul 2021 at 10:39 Subject: RE: Juno Windplaas - so gaan dit lyk To: Strandfontein Taxpayers Morning Allen I have already sent through my comment to you on the 16th of June 2021 and I continue here below in red: "For me it is about the elevation and enlargement of the 33 wind turbines (instead of the original 49) which will be more visual from Strandfontein and the adjacent coastal road R362 which will negatively affect our town and the coastal area and the so-called elevated generating capacity of the wind turbines. I would also like to see that they shift the</p>	<p>Aneesah Alwie</p> <p>The EAP acknowledges a comment included in an e-mail which was forwarded by Strandfontein Taxpayers email account from Mr. LC Fouche. The comment was received in Afrikaans, which has been translated to English by the EAP.</p> <p>The EAP acknowledges that the e-mail is addressed to 'Allen' and a comment was sent to 'Allen' and not the EAP on 16 June 2021.</p> <p>Extract from the Visual Amendment Report (2021): <i>The increased hub height, rotor diameter and blade tip height would result in moderately increased visibility of the Juno wind farm project particularly when viewed from Strandfontein and the R362 Route. Given that the visual significance of the increased height is generally limited to within 5km of the turbines, and that there will be fewer turbines, the overall visual impact significance ratings for the turbines is not expected to change from that of the originally authorised layout comprising 49 turbines. In the original VIA, the visual impact significance rating changed from 'high' for visual impact on landscape character to 'medium' after mitigation, but considering that there is little or no potential for screening the wind</i></p>

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				<p>sogenaamde verhoogde opwekkingskapasiteit van die windlaaiturbines. Ek sal ook graag wil sien dat hulle die toegangspad oor die spoorlyn na die Turbines verskuif weg van die padkruising met ons dorp. As hulle die geld het om die windplaas te ontwikkel, kan hulle ook die geld vind om die bestaande toegangspad te verskuif, ten einde die negatiewe impak van verkeersbeweging op Strandfontein (veral tydens konstruksiefase) te verlig. Die veskuiwing van die pad sal ook die negatiewe impak op die nabye plaas woonhuise en Aloe Framesii suid van die bestaande pad uitskakel". Verdere kommentaar wat jy kan bevoeg: As belastingbetaler is ek vanaf die eerste ontwikkelingsvoorstelle in 2017/18 gekant teen die windplaas ontwikkeling, veral die feit dat dit die karakter van Strandfontein as toerisme dorp en "Sense of Place" vir inwoners negatief gaan beïnvloed. Hierdie nuwe</p>	<p>access road which is over the railway to the turbines, away from the road crossing with our town. If they have the money to develop the windfarm, they can also find the money to shift the existing access road, to an end to relieve the negative impact of traffic movement on Strandfontein (especially during construction phase). The shift of the road will also exclude the negative impact on the nearby farm houses and Aloe Framesii south of the existing road". Further comments that you can add: As taxpayer am I against the development of the windfarm as of the first development proposal in 2017/18, especially the fact that it will negatively affect the character of Strandfontein as tourist town and "Sense of Place" for inhabitants. These new proposals to reduce but to visually elevate the turbines will still have a greater negative impact on our town and the coastal area from Olifantsriviermond (transferred at nature</p>	<p>turbines, the rating would remain high (-) for the operational phase of the energy facility. Similarly, the visual impact significance rating changed from 'medium' for visual impact on sensitive receptors to 'low' after mitigation, but would likewise remain medium (-) for the operational phase of the energy facility. Amendments to the related infrastructure, such as internal access roads, powerlines, substation and O&M buildings would result in no change in the overall visual impact significance ratings in relation to those of the previously authorised proposals, as these have marginal visual implications, and would remain low (-) with and without mitigation.</p> <p>The Environmental Authorisation received for the Juno WEF includes authorisation of the access road as proposed. A traffic management plan will be implemented to assist with the proposed negative impacts of traffic on the roads. It must be noted that the impact on the road will be temporary, i.e., during construction and decommissioning phase. The operational period of the WEF will not have a significant transportation impact as no abnormal loads will be moving (except in extremely rare instances). The advantage of the proposed amendment application, as per the Traffic Amendment Letter (2021) is that: "There will be fewer super-load vehicle trips on the road network transporting wind turbine components to site". Mitigation measures and recommendations has been included in the EMPr to avoid negative impacts to the SCC and farm houses nearby the access road.</p> <p>The SIA (Volume II) assessed the 'Potential impact of the WEF on local tourism' to be rated Low Significance with or without mitigation and concluded that:</p> <ul style="list-style-type: none"> 'Based on the findings of the literature review there is limited evidence to suggest that the proposed WF would impact on the areas local tourism industry. The

Ref	Name and Organisation	Date and Method	Phase	Comment	Response	
				<p>voorstelle om die turbines wel te verminder, maar visueel te verhoog, gaan nog 'n groter negatiewe inpak op ons dorp en kusgebied vanaf Olifantsriviermond (oorgedra aan Natuurbewaring) tot Doringbaai hê. Hierdie deel van die kus is die enigste toeganklike kusgebied vir die algemene publiek. Die petisie van inwoners (as ek reg onthou 75% teen die windplaas) wat ons destyds ingedien het en wat die Ontwikkelaars en Dept Omgewingsake van die tafel afgevee het, is steeds ter sprake. Ek is seker dat n groter persentasie mense nou teen die nuwe voorstelle sal wees.</p>	<p>conservation) to Thornbay. This part of the coast is the only accessible coastal area for the general public. The petition of inhabitants (if I remember correctly 75% against the windfarm) that we submitted then and that the developers and the department of environmental affairs got rid of, but is still relevant. I am sure that a greater percentage of people would now be against the new proposals.</p>	<p><i>findings also indicate that wind farms do not impact on tourist routes.'</i></p> <ul style="list-style-type: none"> <i>'The potential negative social impacts associated with proposed Juno WF are largely confined to the small coastal holiday town of Strandfontein and are linked to visual impacts and the associated impact on the areas sense of place, property values and tourism. Based on the findings of the literature review undertaken as part of the SIA the potential impact on property values and tourism is likely to be negligible.'</i>; and <i>'The Manager Namaqua-West Coast Tourism, Ms. Monica de Jager, also indicated that the proposed Juno WF had been discussed and that a decision had been taken to support the application on the basis that the potential benefits would outweigh any impacts on tourism. The Namaqua West Coast Tourism Strategy makes reference to the amended spatial development framework for the Matzikama Municipality (2017), which notes that Strandfontien should be included in the revised Tourism Strategy, with special reference to is as the "Jewel of the West Coast". However, there does not appear to be any specific reference to Strandfontein in the Tourism Strategy and there is also no reference to renewable energy facilities, such as wind farms, as a potential threat to tourism in the area.'</i> <p>The study by Regeneris Consulting (2014) found that there was no evidence that wind farms would deter tourists from traveling along designated visitor or tourists routes. The study indicated that small minorities of visitors would be encouraged, whilst others would be discouraged. Overall, however, there was no evidence to suggest that there would be any significant change in visitor numbers using these routes to reach destination elsewhere. The study also found that in more sensitive locations the potential negative effect on visitor numbers may still be low overall, but in some circumstances could be moderate.</p>

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					The greatest concern exists amongst areas and businesses closest to wind farms and appealing to visitor markets most sensitive to changes in landscape quality. Based on the findings of the literature review there is limited evidence to suggest that the proposed WEF would impact on the areas local tourism industry. The findings also indicate that wind farms do not impact on tourist routes.	
				<p>Hierdie ontwikkeling gaan ook die beoogde ontwikkeling (as gevolg van die <u>verkoop van Restant van Gedeelte 13 van die Plaas 270</u>) bevorder wat ons reeds tevore en nou teenstaan. Dan is daar die prospekteringsregaansoek e noord, wes en suid van Strandfontein wat nou ook groot negatiewe polemie (controversy) in die plaaslike media uitgelok het.</p> <p>Dankie en groete Lehan</p> <p>From: Strandfontein Belastingbetalers Sent: 07 July 2021 10:36 AM To: a_e_lyons@yahoo.co.uk Subject: Juno Windplaas - so gaan dit lyk</p>	<p>This development will also be the intended development (as a result of the <u>sale of Remaining Section 13 from the farm 270</u>) promotion that we were previously and now against.</p> <p>Then there is the prospecting rights applications north, west and south from Strandfontein that has provoked a great negative polemic (controversy) in the local media.</p> <p>Thanks and Greetings Lehan</p> <p>From: Strandfontein Taxpayers Sent: 07 July 2021 10:36 AM To: a_e_lyons@yahoo.co.uk Subject: Juno Windfarm – it will look like this</p>	<p>The EAP acknowledges that this I&AP is against this development. The EAP cannot comment on the prospecting rights applications.</p> <p>The EAP acknowledges an e-mail sent to a_e_lyons@yahoo.co.uk based on the photomontages made available to Allen Lyons during the Public Participation Period (sent to the I&AP via e-mail on the 06 July 2021).</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response	
				<p>Beste SBV lid Baie mense besef nie hoe naby Juno se turbinies van ons dorp le nie. Die naaste turbine is 3.6 km van die dorp af. Die aangehegte fotos wys presies hoe prominent die turbinies in ons lewens gaan wees as die projek voortgaan. Kyk asseblief na die fotos. As jy hou van hoe dinge gaan wees nie laat van jou hoor. Ons het net tot 12 Julie kans om kommentaar te lewer. Vriendelike groete Allen Lyons</p>	<p>Dear SBV member A lot of people do not realise how near Juno's turbines are from town. The nearest turbine is 3.6 km from town. The attached photos show exactly how prominent the turbines will be in our lives if the project continues. Please look at the photos. If you do not like how things will be, let them know. We only have until the 12th of July to give comment. Friendly greetings Allen Lyons</p>	
8	Devlin Fortuin Production Engineer: Road Use Management Western Cape Government	17 May 2021 e-mail	Initial Phase	<p>From: Devlin Fortuin Sent: Monday, 17 May 2021 13:58 To: Juno Subject: (Job 26165) Juno Wind Farm EA Amendment Good Day Your to Stakeholder dated 4 May refers. This branch offers no objection the amendment of the environmental authorisation. Kind Regards Devlin Fortuin</p>	<p>From: Juno Sent: Tuesday, 18 May 2021 10:35 To: Devlin Fortuin Subject: RE: (Job 26165) Juno Wind Farm EA Amendment Dear Devlin Thank you for your comment, it is noted. Arcus will continue to send notification of the application process once the Application for Amendment is submitted to the competent authority: Department of Forestry, Fisheries and the Environment. Thank You Kind Regards Aneesah Alwie</p>	
9	Zakiya Abrahams	11 June 2021 e-mail	DAR Phase	<p>From: Abrahams, Zakiya Sent: Friday, 11 June 2021 10:44 To: Juno Subject: Juno Amendment I&AP Hi,</p>	<p>From: Juno Sent: Friday, 16 July 2021 14:44 To: Abrahams, Zakiya Subject: RE: Juno Amendment I&AP Dear Zakiya</p>	

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
	Project Development Intern WKN Windcurrent SA (Pty) Ltd			Please can I register as an I&AP for Juno WEF Amendment? Kind regards, Zakiya Abrahams <i>Project Development Intern</i> WKN Windcurrent SA (Pty) Ltd	Thank you for your interest. You have been added on the I&AP database for the Juno WEF Amendment. Thank You Kind Regards Aneesah Alwie
10	Henda van Rensburg Skulpies Akkommodasie (Accommodation)	21 June 2021 e-mail	DAR Phase	From: Van Eeden Akkomodasie Sent: Monday, 21 June 2021 14:00 To: Juno Subject: Importance: High Good afternoon All Regarding the attached document: We are looking forward to help you with longterm accommodation as from Jan 2022. All the best with your project. Namaqua Weskus groete Henda van Rensburg	From: Juno Sent: Friday, 16 July 2021 15:34 To: accomstrandfontein@mylan.co.za Subject: RE: Dear Henda van Rensburg Thank you for your e-mail. Thank You Kind Regards Aneesah Alwie
11	Allen Lyons Strandfontein Ratepayers Association	21 June 2021 E-mail	DAR Phase	From: Strandfontein Belastingbetalers Sent: Monday, 21 June 2021 14:59 To: Juno Subject: Fwd: Juno turbine positions ----- Forwarded message ----- From: Strandfontein Belastingbetalers Date: Mon, 21 Jun 2021 at 14:57 Subject: Juno turbine positions To: Juno Could you please send me a spreadsheet of the turbine co-ordinates? Best regards Allen Lyons	From: Juno Sent: Tuesday, 22 June 2021 15:37 To: Strandfontein Belastingbetalers Subject: RE: Juno turbine positions Dear Allen As requested in the e-mail below, please find attached, as extracted from the Draft Amendment of the Juno WEF Report (Arcus, May 2021), a table of the proposed (33) turbine layout. Note that the Draft Amendment Report is accessible on the Arcus website: https://arcusconsulting.co.za/projects/part-ii-amendment-of-the-juno-wind-energy-facility-environmental-authorisation-western-cape-province/ and can be sent via We Transfer upon request. Thank You Kind Regards Aneesah Alwie

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
-	Allen Lyons Strandfontein Ratepayers Association	22 June 2021 E-mail	DAR Phase	<p>From: Strandfontein Belastingbetalers Sent: Tuesday, 22 June 2021 10:12 To: Juno Subject: Juno infrastructure digital file</p> <p>Dear Aneesah Could you please send me a digital file showing everything that is planned in the new application. The format can be a shapefile or kml/kmz file Best regards Allen Lyons</p>	<p>From: Juno Sent: Tuesday, 22 June 2021 15:25 To: Strandfontein Belastingbetalers Subject: RE: Juno infrastructure digital file</p> <p>Dear Allen AMDA Juliett (Pty) Ltd ('AMDA') is following a <u>Part II amendment application process to amend the valid environmental authorisation (EA)</u> (DFFE Reference: 14/12/16/3/3/2/1074), received on the 30 April 2019. The EA was granted for the proposed 140 MW Juno Wind Energy Facility (Juno WEF). A Part II amendment process is being conducted due to a <i>substantive change in project scope</i>. These changes include amendments to the site layout and design; turbine specifications, including a reduction in the number of wind turbines proposed; inclusion of a Battery Energy Storage System (BESS); and increased generation capacity of the previously authorised facility. As requested in the e-mail below, please find attached a KMZ of the amended (33) turbine layout and proposed BESS location. Thank You Kind Regards Aneesah Alwie</p>
-	Allen Lyons Strandfontein Ratepayers Association	22 June 2021 E-mail	DAR Phase	<p>From: Strandfontein Belastingbetalers Sent: Tuesday, 22 June 2021 16:25 To: Juno Subject: Re: Juno infrastructure digital file</p> <p>Thanks Aneesah. In the 2018 plan there was a lay down area shown near the western entrance of the farm. There is no lay down area shown in the GE file. Have they done away with the lay down area? Regards Allen</p>	<p>From: Juno Sent: Tuesday, 22 June 2021 16:31 To: Strandfontein Belastingbetalers Subject: RE: Juno infrastructure digital file</p> <p>Dear Allen, The laydown area has not been done away with. The laydown area was authorised as part of the original Juno WEF application, therefore this was not sent through with the new KMZ which only reflects the project components which are being amended. Thank You Kind Regards Aneesah Alwie</p>

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-	Allen Lyons Strandfontein Ratepayers Association	29 June 2021 and 06 July 2021 E-mail	DAR Phase	<p>From: strandfonteinsbv Sent: Tuesday, 06 July 2021 16:03 To: Juno Subject: RE: Visual Impact - viewpoints 5b, 6b, 7b & 10</p> <p>Thanks Aneesah</p> <p>From: Strandfontein Belastingbetalers Sent: Tuesday, 29 June 2021 10:33 To: Juno Subject: Fwd: Visual Impact - viewpoints 5b, 6b, 7b & 10</p> <p>----- Forwarded message ----- From: Strandfontein Belastingbetalers Date: Mon, 28 Jun 2021 at 12:13 Subject: Visual Impact - viewpoints 5b, 6b, 7b & 10 To: Juno Dear Aneesah Our members would like to see another view of the turbines depicted in viewpoints 5b, 6b, 7b and 10. Please provide photomontages showing all the turbines facing towards the position from which the photograph was taken. We would also like to see what the turbines will look like in full sun. New montages to show turbines as they would look during June at 15h00. Best regards Allen</p>	<p>From: Juno Sent: Tuesday, 06 July 2021 15:17 To: Strandfontein Belastingbetalers Subject: RE: Visual Impact - viewpoints 5b, 6b, 7b & 10 Dear Allen Thank you for your e-mail. The applicant and the EAP have considered your request and have decided to request the visual specialist to produce the photomontages. Please find attached photomontages showing viewpoints 5b, 6b, 7b & 10 as per the request in your email below. Thank You Kind Regards Aneesah Alwie</p>
-	Allen Lyons Strandfontein Ratepayers Association	08 and 09 July 2021 E-mail	DAR Phase	<p>From: Strandfontein Belastingbetalers Sent: Friday, 09 July 2021 18:41 To: Aneesah Alwie Cc: Juno Subject: Fwd: AMDA Juliet - contact details Dear Aneesah I await the contact details of the contact person in AMDA for the PAIA application I need to submit. Could you please send the info because I need to do the submission tomorrow. I am away from Sunday.</p>	<p>From: Juno Sent: Friday, 16 July 2021 13:16 To: Strandfontein Belastingbetalers Subject: FW: AMDA Juliet - contact details Dear Allen, Please find the details below as received in response to sending your request to the Applicant: Deputy Information Officer's Contact Details: Name: Kimisha Naidoo (Compliance Officer) Contact number: (27) 663941383</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Best regards Allen	Email: kimisha.naidoo@scatec.com Cc: datasubjectrequest@scatec.com Thank You Kind Regards Aneesah Alwie
				From: Strandfontein Belastingbetalers <strandfonteinsbv@gmail.com> Sent: Friday, 09 July 2021 13:18 To: Juno <juno@arcusconsulting.co.za> Subject: Fwd: AMDA Juliet - contact details Dear Aneesah Is Mr Granelli still the contact person in AMDA? If he is please send me his contact details. If not I request contact details of the new head of the organisation. Please include postal and office address of AMDA Best regards Allen	From: Juno Sent: Monday, 12 July 2021 10:00 To: Strandfontein Belastingbetalers Subject: RE: AMDA Juliet - contact details Dear Allen, Thank you for the e-mails as received on the 8 and 9 July 2021, respectively. Your requests below is acknowledged and has been issued to AMDA for a response. As soon as the information is received we will forward this on to you. Thank You Kind Regards Aneesah Alwie
				From: Strandfontein Belastingbetalers Sent: Thursday, 08 July 2021 07:24 To: Juno Subject: AMDA Juliet - contact details Dear Aneesah Could you please provide me with the address and contact details of AMDA's information officer? I need to request some information from the company. Best regards Allen	
-	Allen Lyons Strandfontein Ratepayers Association	10 July 2021 E-mail	DAR Phase	From: Strandfontein Belastingbetalers Sent: Saturday, 10 July 2021 20:24 To: Ashlin Bodasing Cc: Aneesah Alwie; monique@ms-ec.co.za Subject: Juno EIA amendment - SBV comments Dear Ashlin Attached SBV comments and a specialist report. Please acknowledge the receipt of this e-mail. Best regards Allen Lyons	From: Juno Sent: Wednesday, 14 July 2021 18:46 To: Strandfontein Belastingbetalers Cc: monique@ms-ec.co.za; Ashlin Bodasing Subject: RE: Juno EIA amendment - SBV comments Dear Allen This e-mail serves as a confirmation of receipt of comment on Saturday, 10 July 2021. Thank You Kind Regards

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Strandfontein Ratepayers Association (SBV)	Aneesah Alwie
		e-mail attachment 1 2021 SBV comments		<p>STRANDFONTEIN BELASTINGBETALERSVERENIGING (SBV) Posbus 371, Vredendal, 8160 Epos adres: strandfonteinsbv@gmail.com</p> <p>Juno Wind Farm – Final Comments</p> <p>Comment</p> <p>There is strong evidence that carbon, emitted when fossil fuel is burnt, is the biggest factor contributing to global warming. The SBV and Strandfontein home owners therefore recognise the importance of renewable energy projects such as Juno.</p> <p>Despite our support for renewable energy, there were important issues raised by the SBV during the Juno public participation process. Some of the issues the SBV raised were not addressed in the approved EIA. A few of the unresolved issues are discussed below.</p> <p><u>Evaluation of alternative sites</u></p> <p>Assessing alternative sites is an important part of the application process. Four alternative sites are reported to have been assessed by AMDA (EMPr dated October 2018 Table 6.1).</p> <p>The SBV agrees with AMDA that the areas north and west of De Boom are unsuitable sites for the development. The reasons given by AMDA for rejected the alternative sites east and south of De Boom were:</p> <ul style="list-style-type: none"> • We were advised by the landowner/s that many of these land parcels were signed under an option agreement with a competing developer, G7 Renewables • Land owner unwillingness to sign option agreement 	<p>The importance of renewable energy to assist with reducing carbon emissions, such as the Juno WEF, as recognized by the SBV and Strandfontein home owners are acknowledged.</p> <p>Kindly note that the issues raised by SBV during the comment period for the original EIA Process of the approved Juno WEF (Arcus, 2019), has followed due process in accordance with NEMA EIA Regulations 2014, as amended. All comments received during the original EIA process where adequacy addressed and responded to by the EAP.</p> <p>The site selection process undertaken by the developer to identify a suitable site for the proposed Juno WEF was addressed in the EIA Report under Section 6.2 Site Selection. Four alternative sites were assessed (Draft EIAR (Arcus, October 2018) Table 6.1 and Final EIAR (Arcus, January 2019) Table 6.1). The criteria assessed in the site selection process included environmental constraints, land use and availability, site access and grid connection availability. The potential negative impacts of the proposed development on the nearby town of Strandfontein were assessed during the EIA process (Volume II - Specialist Reports). The site, i.e., Remaining Extent of Farm De Boom No. 273 proposed for the Juno WEF to be built on, was authorised by the competent authority, DFFE Reference 14/12/16/3/3/2/1074.</p>

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				<p>The SBV is not convinced that the investigation of alternative sites was exhaustive. We requested that AMDA provide us with e-mail communication with land owners contacted during the alternative site investigation.</p> <p>The SBV has not been provided with proof that alternative sites were investigated during the site selection process. We once again request evidence of discussions and negotiations between AMDA and land owners.</p> <p>Visual Impact Assessment</p>	
				<p>VIA is a critical tool in a wind farm EIA because windfarms often have a very high impact on visual resources.</p> <p>The SBV was concerned about the quality of the data presented in the 2018 VIA report. We saw the viewsheds and photomontages as misleading representations. Our concerns were conveyed in numerous e-mails and reports.</p> <p>In our appeal we again raised concerns about the accuracy of the VIA in reflecting the potential visual impact of the proposed Juno WEF on the landscape, and on the Strandfontein settlement in particular.</p> <p>During the appeal process Zone Land Solutions 2018 VIA Report was reviewed by Bernard Oberholzer. In the review one important conclusion drawn by Oberholzer's is that Zone Land Solutions visual assessment is inaccurate in areas, some of which are important enough to affect adequacy and credibility of the findings. He goes on to highlight issues with viewsheds and photomontages. Despite this, the Juno WEF was authorised.</p>	<p>The EAP and Applicant identified the possibility of significant visual impacts and thus appointed a visual specialist during the EIA Process of the authorised Juno WEF. The visual significance ratings, both before and after mitigation, in the VIA by Zone Land Solutions was as follows:</p> <p>Visual impact on landscape character: <u>high</u> without mitigation, and <u>medium</u> with mitigation.</p> <p>Visual impact on sensitive receptors: <u>medium</u> without mitigation, and <u>low</u> with mitigation.</p> <p>The ranking of impacts was based on the methodology provided by the EAP.</p> <p>In the Appeal by the Appellant, the Appellant itself conceded that the request was founded upon its "disagreement" with and "displeasure" at the conclusions reached in the specialist reports rather than being based on any evidence of valid environmental, social or economic impacts or related concerns.</p> <p>In the Appeal Response, the EAP rejected the request for a peer review. However, to provide a sufficient response, an experienced specialist, Bernard Oberholzer, from Bernard Oberholzer Landscape Architect was appointed to conduct a review. Bernard produced a report (June 2019) which</p>

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				<p>Bernard Oberholzer, an independent specialist, has validated the SBV concerns with the VIA report, however this seems to be ignored.</p>	<p>resulted in an update to the visual mapping and additional montages being provided in the VIA. The report also advised that the quality of the base data in the Zone Land Solutions 2018 VIA Report was considered adequate, and this was supplemented by fieldwork.</p> <p>Although Bernard Oberholzer validated parts of the SBV appeal against the Juno WEF Authorisation in its review, the review concluded that the observations contained were unlikely to change the overall findings of the VIA or HIA, i.e., <i>"the evidence does not seem to indicate that the proposed wind farm would constitute a 'fatal flaw'."</i></p> <p>The EAP in consultation with the Applicant, provided the DFFE sufficient information in response to the Appellant to make an informed decision on whether the appeal was valid according to environmental, social or economic impacts or related concerns.</p>
				<p>As our concerns (many more than are mentioned in this letter) were not adequately responded to during the first authorisation process we have appointed an Environmental Assessment Practitioner to review and comment on the current application on our behalf. We hope that the department officials take cognisance of our concern related to the Juno project.</p>	<p>The EAP, in consultation with the Applicant, provided the DFFE sufficient information in response to the Appellant to make an informed decision on whether the appeal was valid according to environmental, social or economic impacts or related concerns.</p>
				<p>Best regards Allen Lyons Chairman - Strandfontein Belastingbetalersvereniging (SBV) Strandfontein "maak dit jou trots!" Sel no: 0836306120</p>	
		e-mail attachment 2		<p>ATT: Arcus Consultancy Services South Africa (Pty) Ltd c/o Aneesah Alwie Email: juno@arcusconsulting.co.za Reference No. 14/12/16/3/3/2/1074</p>	<p>10 July 2021</p>
				<p>Juno WEF comments on AR 10 July 2021</p>	

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>PROPOSED PART II AMENDMENT OF THE JUNO WIND ENERGY FACILITY ENVIRONMENTAL AUTHORISATION, WESTERN CAPE PROVINCE</p> <p>1. Introduction</p> <p>A Part II Environmental Authorisation ("EA") Amendment Application and Draft Amendment Report has been prepared by Arcus Consultancy Services South Africa (Pty) Ltd (the appointed Environmental Assessment Practitioner, "EAP") on behalf of AMDA Juliatt (Pty) Ltd for the proposed amendment to the authorised Juno Wind Energy Facility ("WEF") located near the town of Strandfontein, Matzikama Local Municipality in the Western Cape. This document is in response to the legislated comment period afforded by the public participation process which is from 11 June 2021 to 12 July 2021. Monique Sham Environmental Consultants ("MSEC") has been appointed by Strandfontein Belastingbetalersvereniging ("SBV"), a local association with members including property owners and residents from Strandfontein, to assist in providing observations and comments related to the information presented in the Draft Amendment Report. SBV has a direct interest³ in the application as the impact of the proposal will impact on views, sense of place, property value etc. of the SBV members.</p> <p>The purpose this letter is to raise an objection to the amendment process underway. Upon review of the Amendment Report and supporting documentation⁴ it is evident that the amendment process is the incorrect process, and the application should be subjected to either a Basic Assessment process or a Full Scoping and Environmental Impact Assessment. The reasons for this are provided in the following sections:</p>	<p>The EAP confirms the introduction provided based on the EIA Process being following according to the NEMA EIA Regulations, as amended.</p> <p>It is understood that Monique Sham Environmental Consultants ("MSEC") was appointed by Strandfontein Belastingbetalersvereniging ("SBV"), a local association with members including property owners and residents from Strandfontein, to assist in providing observations and comments related to the information presented in the Draft Amendment Report, produced by Arcus (June, 2020).</p> <p>The process undertaken to amend the environmental authorisation for the Juno WEF was confirmed during a pre-application meeting with the competent authority before submission of the application to the CA and commencement of the Public Participation Process of the Draft Amendment Report.</p>

³ In terms of Regulation 43(1) of the EIA Regulations, 2014, the interest of SBV is confirmed.

⁴ As available on <https://arcusconsulting.co.za/projects/part-ii-amendment-of-the-juno-wind-energy-facility-environmental-authorisation-western-cape-province/>

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				<p>2. Factual background</p> <p>2.1 According to the "Draft Amendment Report" (20210609) the Juno WEF is authorised for a wind farm with 49 wind turbines, internal access roads, substation, and construction camp. The total authorised facility capacity is 140MW. No temporary turbine construction laydown and storage areas appear to be included in the existing EA. Unfortunately, the existing EA is not attached to the documentation available, and the description above has therefore been extracted from the information presented in the Draft Amendment Report.</p>	<p>The Draft Amendment Report was produced and includes information as required by Chapter 5 Regulation 32 of the NEMA EIA Regulations 2014, as amended.</p> <p>The EAP can confirm that the existing EA of the Juno WEF includes authorisation for temporary turbine construction laydown and storage areas, without the approximate size mentioned. These areas will be used for equipment and component storage during construction across the site and will be levelled and compacted and used for component storage. Temporary infrastructure would include a site camp, laydown areas and a batching plant. In the Final EIAr (Arcus, January 2019) authorisation was applied for the area of up to 7 700 m² to be established adjacent to each turbine location.</p> <p>In terms of Regulation 4(2) of the NEMA EIA Regulations 2014, as amended, all registered I&APs were notified and provided with the EA as received for the Juno WEF. A copy of the EA was made available during this Public Participation process.</p>
				<p>2.2 The proposed changes to the facility include the reduction in number of turbines from 49 to 33, an upgrade of the full facility capacity from 140MW to 300MW - which entails certain technical specification upgrades to the wind turbines (increase in height, rotor diameter and blade length) - the addition of temporary turbine construction and laydown areas per turbine (4500m² x 33 = 148500m²), and the addition of a Battery Energy Storage System ("BESS") of 1ha.</p>	<p>Observations as contained in the Draft Amendment Report are hereby confirmed as correct.</p>
				<p>2.3 Based on the information available in the Amendment Report it is proposed that the Juno WEF total capacity be increased by 160MW.</p>	<p>Observations as contained in the Draft Amendment Report are hereby confirmed as correct. It should be noted that following consultation with the DFFE during the PPP, the facility will remain at 140 MW.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				2.4 The Juno WEF is an authorised development and, although construction is yet to commence, the existing rights on the property (i.e. the existing EA) are taken as the no-go/default alternative. Therefore, the no-go alternative in this case would be developing the site in accordance with the existing EA ⁵ . The proposed amendment is a separate and distinct application that could be submitted at any point during the implementation of the existing authorisation and is therefore seen as a separate, new, application.	The statement is considered acceptable and no response to this comment is required.
				2.5 The NEMA EIA Regulations distinguishes between applications and defines "application" as an application for an – a. Environmental authorisation in terms of Chapter 4 of the EIA Regulations; b. Amendment of an environmental authorisation in terms of Chapter 5 of the EIA Regulations; c. Amendment of an EMPr in terms of Chapter 5 of the EIA Regulations; or d. Amendment of a closure plan in terms of Chapter 5 of the EIA Regulations.	The statement is considered acceptable and no response to this comment is required.
				2.6 The EIA Regulations (GNR 327 of 2017) provides the activities that require EA prior to commencement. Section 1.3.1 of the Amendment Report lists the activities that were included in the original EA process and includes the following activities as being authorised and still relevant for the proposed upgraded facility: a. Listing Notice 1: Activity 11, 14, 24 and 56 b. Listing Notice 2: Activity 1 and 15 c. Listing Notice 3: Activity 4 and 18	The statement is considered acceptable and no response to this comment is required.
				2.7 The EIA Regulations (GNR 327 of 2017) defines "expansion" as (my emphasis) "means the modification, extension, alteration or upgrading of a	The statement is considered acceptable and no response to this comment is required.

⁵ DEA&DP Guideline on Alternatives, dated 2010

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>facility, structure or infrastructure at <i>which an activity takes place in such a manner that the capacity of the facility or the footprint of the activity is increased</i>'.</p>	
				<p>2.8 Chapter 5 of the National Environmental Management Act ("NEMA") Environmental Impact Assessment ("EIA") Regulations (2014, as amended) prescribes the requirements and procedure for amendment applications. Section 31 relates to Part 2 amendments (such as the one underway for the Juno WEF) and states: <i>An environmental authorisation may be amended by following the process prescribed in this Part if the amendment will result in a change to the scope of a valid environmental authorisation where such change will result in an increased level or nature of impact where such level or nature of impact was not</i> – <i>(a) assessed and included in the initial application for environmental authorisation; or</i> <i>(b) taken into consideration in the initial environmental authorisation;</i> <i>and the change does not, on its own, constitute a listed or specified activity.</i></p>	<p>The statement is considered acceptable and no response to this comment is required.</p>
				<p>3. Incorrect NEMA authorisation process</p> <p>3.1 The proposed BESS which is included in the amendment application was not previously included in the original EA process. The BESS will cover an area of 1ha and according to the Amendment Report is "proposed to be built within the authorised substation area". The correctness of this statement is queried as the substation area included in the original application (and therefore authorised) remains within the layout and the BESS "will be located within close proximity to the substation". Unfortunately, the existing authorised layout is not included in the Amendment Report and</p>	<p>It is confirmed that the inclusion of the BESS was not previously applied for during the EIA process of the authorised Juno WEF. During the pre-application meeting with the CA, no objections were made to request authorisation of the BESS as part of this amendment application as long as the BESS does not trigger any new listed activities which the EAP confirms that it does not. In the EA for the Juno WEF, the Area occupied by the on-site substation was authorised for "New IPP substation: 200 x 200 metres substation, transformers and ops building (two alternative locations) Maximum 4 hectares".</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				it is therefore assumed that the BESS, covering an area of 1ha, will be located possibly adjacent to (and not within the same footprint) the authorised substation.	The BESS is designed to be housed in containers on land previously assessed and is proposed to be built within the authorised substation area. As the BESS will be located within close proximity to the substation, lengthy transmission cables are not required. The length of the route of the proposed cable connecting the BESS to the WEF on-site substation will be approximately 200 m, this which would minimise further environmental disturbances. The BESS will be connected via underground cabling to the substation, if not technically feasible to only use underground cabling, overhead cabling will be used as an alternative. As per Section 2.3 Table 2.4 of the Draft Amendment Report (Arcus, June 2021) the Applicant has applied for an amendment to Area occupied by the on-site substation to state "New IPP substation: 200 x 200 metres substation, transformers and ops building (two alternative locations) Maximum 4 hectares and includes O&M buildings (to be brick and mortar buildings) as well as the proposed BESS within this area." Figure 2 of the Draft Amendment Report provides an indication of the proposed BESS area and the substation area.
			3.2	As indicated in point 2.3, the proposal is that the Juno WEF be upgraded to increase the total capacity by 160MW.	The statement does not reflect an incorrect NEMA process. Observations as contained in the Draft Amendment Report are hereby confirmed. It should be noted that following consultation with the DFFE during the PPP, the facility will remain at 140 MW.
			3.3	Based on a review of the Listed Activities included in the Amendment Report it is evident that at least the following activity has not been considered or included and is relevant to the project: a. Listing Notice 1: Activity 36 "The expansion of facilities or structures for the generation of electricity from a renewable resource where— i. <i>the electricity output will be increased by 10 megawatts or more, excluding where such expansion takes place on the original development footprint; or</i>	The EAP disputes the requirement to apply for a any new listed activities for the proposed amendment of the Juno WEF. The increase in the development facility (to up to 300 MW) has been refused by the CA (see comment received from DFFE in this Comments and Response Trail). The inclusion of the BESS does not trigger the said listed activity as the inclusion of the BESS will not increase the development footprint nor is the BESS proposed to be an expansion as the substation has not been constructed as

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p><i>ii. regardless the increased output of the facility, the development footprint will be expanded by 1 hectare or more;</i> <i>excluding where such expansion of facilities or structures is for photovoltaic installations and occurs—</i> <i>(a) within an urban area; or</i> <i>(b) on existing infrastructure</i></p> <p>The proposed amendment increases the facility capacity by 160MW and the development footprint is being increased by more than 1 hectare (with the BESS and construction laydown areas, not previously included, all adding to the increased footprint). As indicated in point 2.7, an upgrade to a facility to increase the capacity is considered an expansion.</p>	<p>yet. The BESS will be located within an area already authorised for development of the Juno WEF.</p> <p>In the Final EIAr (Arcus, January 2019) authorisation was applied for the area of up to 7 700 m² to be established adjacent to each turbine location (7 700 m² x 49 = 377 300 m²). The Applicant has requested the DFFE to amend the EA to include the approximate size of this area to be 4500 m² per turbine (totalling 148 500m²), this area will be less than the previously applied for area which totalled 377 300 m².</p>
			3.4	As per point 2.6 above, any changes to an authorised development may only be considered in an amendment application process if the change does not constitute a listed activity.	The proposed amendment of the EA of the Juno WEF does not constitute a new listed activity.
			3.5	As the proposed amendment triggers at least one new listed activity the application cannot follow an amendment process (as the increase in the electricity output and the inclusion of the BESS and additional construction laydown areas constitute listed or specified activity(s) on their own).	Kindly refer to the responses above.
			4. Errors in reporting		
			4.1	Notwithstanding the incorrectness of the procedure currently underway, a high-level review of the reports also raise concern relating to the information presented. The "Avifauna Amendment Letter" attached as Appendix D to the Amendment Report refers. The specialist has assessed the increased fatalities expected by the proposed increase in rotor length to be 76% and thereafter states that the reduction in wind turbines from 59 to 36 turbines will offset this impact. This calculation is inaccurate as the number of authorised turbines is 49 and not 59	<p>As read above, the environmental process currently underway for the amendment of the Juno WEF is according to Chapter 5 Regulation 32 of the NEMA EIA Regulations 2014, as amended, this is the correct process to be followed.</p> <p>The Avifauna specialist provided a comparison on the number of turbines assessed during the 24 month's monitoring in 2016-2018 (Simmons and Martins 2018) which was 39 to up to 59 turbines vs 36 turbines assessed for this amendment process (Avifauna Amendment Letter</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				turbines. The correct details are to be used in assessing the impact on the increase in hub height and rotor length and re-issued for public review.	attached as Appendix D to the Draft Amendment Report). The numbers provided are not inaccurate, the specialist assessed a range (maximum to minimum permitted) and this assessment assisted the authorised and proposed amendment layout which causes the least impact to the avian species.
				4.2 The Amendment Report indicates that there will be an increase in traffic associated with the proposed changes "particularly due to increase in foundation size as 2 additional trips (four in total) is proposed". No additional report or assessment from a traffic engineer is included in the documentation. This is required in order to assess the impact on the local road network and road users.	The Traffic Specialist Letter (Appendix D of the Draft Amendment Report) states that " <i>the proposed amendments to the Juno WEF would generate an additional daily average of four (4) road-based trips (2 in / 2 out) compared to the 18 October 2018 Traffic Specialist Report trip generation. The increase in average daily trips is insignificant.</i> " As the impact significance does not increase, no further reporting is required and recommendations as provided in the Traffic Specialist Report dated 18 October 2018 must still be implemented.
				5. Conclusion The current process underway for the changes to the capacity of the Juno WEF is the incorrect legal process and in terms of the NEMA EIA Regulations an application for Environmental Authorisation must be submitted as the proposed upgrades to the facility are considered an expansion of an existing authorised development. In addition to this, incorrect information was used in reporting of impacts associated with the proposed changes and these have therefore resulted in a skewed assessment of impacts. Based on this the Department of Forestry, Fisheries and Environment ("DFFE") cannot authorise the current Amendment Application and SBV request that they be included as a directly	Reference is made to Chapter 16 and 17 in the Environmental Management Programme (Appendix B of the Draft Amendment Report). A traffic and transport management plan must be developed and implemented during the detailed design phase prior to construction.
					As read in response to issue 3.3. above. The process has been clarified by the Competent Authority and direction was followed by the EAP. The EAP thus disputes that the process is the incorrect legal process.
					The increased generation capacity of the previously authorised facility was refused by the DFFE in their comment on the DBAR (see Comment in the Comments and Responses Trail).
					For the proposed amendment application, the specialists were provided with the proposed specification changes, which included a <u>36 turbine layout</u> , to assess the consequences, if any, of the proposed amendments.

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>affected Interested and Affected Party for any new authorisation application in the future.</p> <p>We reserve the right to raise formal and full objections once the corrected process (i.e. a Basic or Full Environmental Impact Assessment) proceeds in line with the legislated requirements. On behalf of Strandfontein Belastingbetalersvereniging, Regards, Monique Sham Environmental Assessment Practitioner EAPASA Reg: 2019/235 B.A. B.Sc. (Hons) Env. Sci. Member: IAIAAsa, WISA, SAIE&ES, ELA Email: monique@ms-ec.co.za / moniquesham@gmail.com Cel: 072 989 5119</p>	<p>Following receipt of the specialist amendment reports the avifauna specialist (see Appendix D) provided a recommendation that 3 of the 36 turbines proposed within the medium avian sensitive area be dropped. For submission of this Draft Amendment Report, the Applicant updated the turbine layout by removing 3 turbines within the specified area.</p> <p>The new turbine layout was seen by all specialists. Specialists confirmed that the updated 33 turbine layout does not affect the assessment conducted and the application process can proceed at this stage without any updates to their reports.</p> <p>As read in response to issue 3.3. above. The process has been clarified by the Competent Authority and direction was followed by the EAP. The EAP thus disputes that the process is the incorrect legal process. The increased generation capacity of the previously authorised facility was refused by the DFFE in their comment on the DBAR (see Comment in the Comments and Responses Trail).</p>
12	<p>Lunga Dlovo</p> <p>RCSM: National Infrastructure Projects Department of Forestry, Fisheries and</p>	<p>21 June 2021</p> <p>e-mail</p>	DAR Phase	<p>From: Lunga Dlova Sent: Monday, 21 June 2021 21:08 To: Ashlin Bodasing; Juno Cc: Masina Litsoane Subject: 14/12/16/3/3/2/1074/AM1 Part II Amendment of the 140MW Juno Wind Energy Facility, Western Cape Province Dear Ashlin ACKNOWLEDGEMENT OF RECEIPT OF APPLICATION FOR AMENDMENT OF</p>	<p>EAP acknowledges the acknowledgement of receipt by the Integrated Environmental Authorisations Directorate of the DFFE.</p> <p>The EAP accepts that the application cannot include the increase of the generation capacity of the facility (i.e. from 140MW to 300MW) and a revised application form will be submitted with the Final Amendment Report for DFFE decision.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
	the Environment			<p>ENVIRONMENTAL AUTHORISATION ISSUED ON 30 APRIL 2019 FOR THE 140MW JUNO WIND ENERGY FACILITY IN THE WESTERN CAPE PROVINCE.</p> <p>The Department confirms having received the Draft Part II Amendment Report for the abovementioned project on 10 June 2021. You have submitted these documents to comply with the the National Environmental Management Act, 1998 (Act No. 107 of 1998) and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.</p> <p>Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that <i>"Potential or registered interested and affected parties, including the competent authority, may be provided with an opportunity to comment on reports and plans contemplated in subregulation (1) prior to submission of an application but must be provided with an opportunity to comment on such reports once an application has been submitted to the competent authority."</i></p> <p>Please note, you cannot amend an Environmental Authorisation for a Wind Energy Facility (WEF) to increase the generation capacity of the facility (i.e. from 140MW to 300MW), as this needed clarification on our pre application meeting held on 09/03/2021.</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 time-frames prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7) of these Regulations.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act 1998 (Act No. 107 of 1998), as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>	

Ref	Name and Organisation	Date and Method	Phase	Comment	Response																				
				Kindly quote the abovementioned reference number in any future correspondence in respect of the application. <i>Regards</i> Mr Lunga Dlova																					
-	Lunga Dlovo RCSM: National Infrastructure Projects Department of Forestry, Fisheries and the Environment	12 July 2021 e-mail	DAR Phase	From: Lunga Dlova Sent: Monday, 12 July 2021 08:13 To: Ashlin Bodasing Cc: EIA Applications; Lydia Kutu; Masina Litsoane; EIAadmin; Adri La Meyer Subject: 14/12/16/3/3/1/1074/AM1 COMMENTS ON DRAFT AMENDMENT REPORT Dear Ms Bodasing I trust you are well. Please find attached comments on the draft EA Amendment Report. <i>Regards</i> Mr Lunga Dlova	EAP and Applicant acknowledges comment received from Integrated Environmental Authorisations, National Department of Forestry, Fisheries and the Environment. Responses to the comments is provided in detail below.																				
e-mail attachment				<table border="1"> <thead> <tr> <th>No.</th> <th>Comment from DFFE</th> <th>EAP Response</th> <th>Section in Final AR</th> </tr> </thead> <tbody> <tr> <td colspan="4">COMMENTS ON THE DRAFT AMENDMENT REPORT FOR THE APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 30 APRIL 2019 FOR THE PROPOSED 140MW JUNO WIND ENERGY FACILITY, WESTERN CAPE PROVINCE.</td> </tr> <tr> <td colspan="4">The Environmental Authorisation (EA) for the above-mentioned project dated 30 April 2019, the application for amendment of the EA and the amended draft amendment report received by the Department on 10 June 2021 and the acknowledgement letter dated 21 June 2021, refer.</td> </tr> <tr> <td>a</td> <td colspan="3">Specific Comments</td> </tr> <tr> <td>i.</td> <td>Please be informed that the proposed increase of the generation capacity of the WEF by 160MW cannot be achieved through an amendment process as the increase triggers Activity 1 of LN2.</td> <td>The Applicant will submit a revised application form to remove the request for authorisation of the increase to the generation capacity. The Amendment Report has also been revised to</td> <td>Revised Application Form and Volume I: Final Amendment Report</td> </tr> </tbody> </table>		No.	Comment from DFFE	EAP Response	Section in Final AR	COMMENTS ON THE DRAFT AMENDMENT REPORT FOR THE APPLICATION FOR AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 30 APRIL 2019 FOR THE PROPOSED 140MW JUNO WIND ENERGY FACILITY, WESTERN CAPE PROVINCE.				The Environmental Authorisation (EA) for the above-mentioned project dated 30 April 2019, the application for amendment of the EA and the amended draft amendment report received by the Department on 10 June 2021 and the acknowledgement letter dated 21 June 2021, refer.				a	Specific Comments			i.	Please be informed that the proposed increase of the generation capacity of the WEF by 160MW cannot be achieved through an amendment process as the increase triggers Activity 1 of LN2.	The Applicant will submit a revised application form to remove the request for authorisation of the increase to the generation capacity. The Amendment Report has also been revised to	Revised Application Form and Volume I: Final Amendment Report
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Ref	Name and Organisation	Date and Method	Phase	Comment	Response
					remove the request for authorisation there-of. The facility will remain at 140 MW.
				ii. The revised EMPr to be submitted with the final amendment motivation report must be updated to include and incorporate all mitigation measures recommended by the specialists and also and includes the management plans and recommendations for the inclusion of the BESS.	The EMPr submitted with the Final Amendment Report has been updated to include and incorporate all mitigation measures recommended by the specialists and also includes the management plans and recommendations for the inclusion of the BESS. Volume I: Final Amendment Report - Appendix B Environmental Management Programme
				iii. The EAP is to ensure that all the amendments applied for does not trigger any listed or specified activity as outlined in Regulation 31 of the EIA Regulations, 2014 as amended.	It is confirmed that all amendments applied for does not trigger any listed or specified activity as outlined in Regulation 31 of the EIA Regulations, 2014 as amended. Volume I: Final Amendment Report
				b <u>Public Participation</u>	
				i. Please ensure that comments from all relevant stakeholders are submitted to the Department with the final report. This includes but is not limited to Heritage Western Cape, Department of Agriculture, Forestry and Fisheries, Department of Environmental Affairs and Development Planning (Western Cape, Provincial), Department of Energy, Department of Human Settlements and Water and Sanitation, Eskom Holdings SOC Limited, Endangered Wildlife Trust, South African National Biodiversity Institute, South African National Roads Agency Limited, Square Kilometre Array, the South African Civil Aviation Authority (SACAA), the Department of Transport, Birdlife SA, the Department of Mineral Resources, the Department of Rural	The relevant stakeholders were identified as I&APs for the proposed amendment of the Juno WEF. Comments which have been received from Stakeholders is included in the Comments and Response Trail (Appendix C). If no comment was received proof of attempt to receive comments has been included. Volume I: Final Amendment Report - Appendix C Public Participation Report

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Development and Land Reform, the Department of Environmental Affairs: Directorate Biodiversity and Conservation, the Department of Environmental Affairs: Directorate Protected Area Management, Matzikama Local Municipality and West Coast District Municipality.	
				ii. A Comments and Response trail report (C&R) must be submitted with the final report. The C&R report must incorporate all comments for this application. 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.	A comments and response report has been produced and provided for in the Public Participation Report (Appendix C) of the Final Amendment Report. Volume I: Final Amendment Report - Appendix C Public Participation Report
				iii. Please ensure that all issues raised and comments received during the circulation of the draft report from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final report. Proof of correspondence with the various stakeholders must be included in the final report. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014 as amended.	All issues raised and comments received during the availability of the Draft Amendment Report have been addressed in the Public Participation Report (Appendix C) of the Final BAR. Any correspondence with relevant organ of states and stakeholders has been included in the comments and response table. Where no correspondence has been received, the proof of attempts to retrieve a comment has been provided for to the DFFE. Volume I: Final Amendment Report - Appendix C Public Participation Report

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				iv. The final report must also indicate that this draft report has been subjected to a public participation process.	The Final Amendment Report indicates that the Draft Amendment Report was subjected to a Public Participation Process. Volume I: Final Amendment Report - Appendix C Public Participation Report
				c Specialist assessments	
				i. The EAP must provide confirmation that all specialists were provided with the same request of proposed amendments as well as ensure that the terms of reference for all the identified specialist studies include the following:	The EAP hereby confirms that all specialists were provided with the same request of proposed amendments. Volume I: Final Amendment Report – Appendix D
				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 authorisations.	All specialist reports include 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 during the amendment application process. Volume I: Final Amendment Report – Appendix D Volume II: Original Specialist Impact Assessment Studies
				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.	All specialist assessments were conducted in the right season. Detailed description of all limitations, if any, to the respective studies has been included in the specialist reports. Volume I: Final Amendment Report – Appendix D Volume II: Original Specialist Impact Assessment Studies

Ref	Name and Organisation	Date and Method	Phase	Comment	Response	
				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.	The EAP acknowledges that the departments definition of a 'no-go' area is for any infrastructure, including the associated infrastructure such as access roads. The proposed development is not proposed within no-go areas. Where a specialist definition of 'no-go' area differ from the Department's definition; this is clearly indicated.	Volume I: Final Amendment Report – Appendix D
				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.	The specialist's definition of 'no-go' is the same as that of the department, except for ecological and bat specialist. Buffers for any 'no-go' area provided by the specialist is indicated. The Ecological and Bat specialist has identified areas of no-go for turbines, and permits for associated infrastructure such as access roads and underground cabling within these no-go's and its buffers.	Volume I: Final Amendment Report – Appendix D
				e) All specialist studies must be final, and provide detailed/practical mitigation measures and recommendations, and must not recommend further studies to be completed post EA.	All specialist studies are final and provide detailed / practical mitigation measures. Further studies are provided for post construction and operational phase of the proposed development.	Volume I: Final Amendment Report – Appendix D
				f) Should specialists recommend specific mitigation measures for identified turbine positions, these must be clearly indicated.	Specific mitigation measures as recommended by specialists are clearly indicated and included in the EMPr.	Volume I: Final Amendment Report and Appendix B: EMPr
				g) Clearly defined cumulative impacts and where possible the size of the identified impact must be quantified and indicated,	Cumulative impacts which were assessed during this amendment	Volume I: Final Amendment

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				i.e. hectares of cumulatively transformed land.	<p>process is clearly defined in the FAR and EMPr.</p> <p>Report Section 3.1 and Section 5</p> <p>Volume I: Appendix B Section 10</p> <p>Volume II: Original Specialist Impact Assessment Studies</p>
				h) A detailed process flow 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>A process flow 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 is provided for in the FAR and EMPr.</p> <p>Volume I: Final Amendment Report Section 3.1 and Section 5</p> <p>Volume I: Appendix B Section 10</p> <p>Volume II: Original Specialist Impact Assessment Studies</p>
				i) Identified cumulative impacts associated with the proposed development must be rated with the significance rating methodology used in the process.	<p>If specialist identified a change in significance rating for cumulative impacts, this has been provided for in the FAR. The significance rating for cumulative impacts is provided in the FAR.</p> <p>Volume I: Final Amendment Report Section 5</p> <p>Volume II: Original Specialist Impact Assessment Studies</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response	
				j) The significance rating must also inform the need and desirability of the proposed development.	The need and desirability of the Juno WEF took into account the cumulative impacts of surrounding developments of the area. The need and desirability remain valid from what was discussed in the Final EIAr (Arcus, 2019).	Volume I: Final Amendment Report – Section 3.
				k) A cumulative impact environmental statement on whether the proposed development must proceed.	A statement of the cumulative impacts of the proposed development was included in the Final EIAr (Arcus, 2019) and Amendment Report.	Volume I: Final Amendment Report – Section 9.
				ii. Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and were necessary, include further expertise advice.	No contradicting recommendations were provided by specialists. Specialists' recommendations remain unchanged from the Final EIAr (Arcus, 2019) and has been incorporated in the EMPr, including any additional recommendations and mitigation measures identified during this amendment process.	Volume I: Final Amendment Report – Appendix B: EMPr
				General		
				i. Please ensure that all mitigation recommendations are in line with applicable and most recent guidelines.	All mitigation recommendations advised that the mitigations should be aligned to the latest guidelines available at the time of implementation.	Volume I: Revised Final Amendment Report Volume II: Original Specialist Impact Assessment Studies
				Should you fail to meet any of the timeframes stipulated in Regulation 32 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.	Timeframes stipulated are being adhered to in this application.	n/a

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				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 / EAP takes note of this and confirms that no activity has / will commence without a positive environmental authorisation.
13	Cor van der Walt Land Use Management Department of Agriculture Western Cape Government	07 July 2021 e-mail	DAR Phase	<p>From: Van der Walt, Cor Sent: Wednesday, 07 July 2021 08:36 To: Juno Cc: Layman, Brandon Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Dear Applicant</p> <p>Due to Audit Regulations ensuring orderly, just and fair commenting, the following changes will take effect from 01 July 2021. This is to ensure that all services/advice provided is officially recorded and can be reported upon. Going forward, all applications and enquiries, etc. that you would normally send to me must be referred to Brandon Layman (BrandonL@elsenburg.com) (Landline: 021 808 5093). I will not receive or acknowledge applications (formal or informal), nor requests for comment, ad-hoc enquiries, updates on applications, etc. via email, WhatsApp, or telephonically.</p> <p>Please ensure that this office receives a hard copy of formal applications. We do not have an electronic filing system yet and cannot print applications.</p> <p>Groete/Kind regards Cor van der Walt (Pr.Sci.Nat)</p>	<p>From: Juno Sent: Thursday, 15 July 2021 12:48 To: Van der Walt, Cor; Layman, Brandon Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Dear Stakeholders, RE: Draft Amendment Report of the Juno Wind Energy Facility, Western Cape Province – for public review and comment</p> <p>Thank you for taking my call to confirm receipt of the hard copy of the Draft Amendment Report which was sent for your review and comment.</p> <p>Please note that the Draft Amendment Report was available for public review and comment from Friday, 11 June 2021 until Monday, 12 July 2021 (both days inclusive), taking into consideration Chapter 2 Regulation 3 (1); (2) and (3) of the NEMA, 1998 (Act No. 107 of 1998).</p> <p>It would be appreciated if a comment be received soonest for inclusion in the Final Amendment Report for submission to DFFE for a decision.</p> <p>Thank You Kind Regards Aneesah Alwie</p>
-	Brandon Layman Administrative Assistant to:	15 July 2021 e-mail	DAR Phase	<p>From: Layman, Brandon Sent: Thursday, 15 July 2021 12:51 To: Juno Subject: Juno Wind Energy Facility</p>	<p>From: Juno Sent: Monday, 26 July 2021 15:44 To: Layman, Brandon Subject: RE: Juno Wind Energy Facility</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
	Cor Van der Walt: LandUse Manager Department of Agriculture Provincial Government of the Western Cape			Hi Aneesah Alwie Please note that your hard of copy of Application for the Juno Wind Energy facility have been received by office. With many thanks and kind regards Brandon Layman	Dear Brandon Your e-mail response is acknowledged. Please note that Draft Amendment Report for the Proposed Amendment of the Juno WEF Environmental Authorisation, Western Cape Province was available for public review and comment for a period of 30 days from Friday, 10 June 2021 until 12 July 2021 (both days inclusive) , taking into consideration Chapter 2 Regulation 3 (1); (2) and (3) of the NEMA, 1998 (Act No. 107 of 1998). It would be appreciated if a comment be received soonest for inclusion in the Final Amendment Report for submission to DFFE for a decision. Thank You
14	Lizell Stroh South African Civil Aviation Authority (SACAA) Obstacle Inspector PANS-OPS Section Air Navigation Services Department	07 July 2021 e-mail	DAR Phase	From: Lizell Stroh Sent: Wednesday, 07 July 2021 10:26 To: Juno Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province Good day Annelize, please follow SACAA amendment process as per the CAA website. http://www.caa.co.za/Pages/Obstacles/Urgent-notices.aspx Obstacle Notice 4/2020 Amending Obstacle Information Kindly note that with immediate effect, assessments will be conducted on the obstacle information as it stands in the application as provided to the Obstacle Inspectorate. Should applicants wish to amend the information in an application, applicants will be required to resubmit a new application which will be subject to the fees as published in Part 187. Please also note that obstacle assessments will be conducted on obstacles applications only after payment in full has been received and confirmed by our finance office.	From: Juno Sent: Monday, 26 July 2021 13:08 To: Lizell Stroh Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province Dear Lizell Thank you for your e-mail below, this has been forwarded to the Applicant. Furthermore, just to inform you, Juno received a conditional approval (see attached) subject to the submission of the final (planned) turbine layout and height, which will be subjected to an in-depth assessment turbine layout in accordance with Civil Aviation Technical Standards, (CATS) 139.01.30. Thank You Kind Regards Aneesah Alwie

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				<p>Kind regard Lizell Stroh</p> <p>From: Lizell Stroh Sent: Tuesday, 27 July 2021 09:19 To: Juno Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Noted, thanks</p>	
15	<p>Basson Geldenhuys Chief Town Planner</p> <p>National Department of Public Works and Infrastructure</p>	<p>07 July 2021</p> <p>e-mail</p>	DAR Phase	<p>From: Basson Geldenhuys Sent: Wednesday, 07 July 2021 10:40 To: Juno Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Good morning Could you please indicate how the properties of the National Department of Public Works will be affected by this application? Please also provide me with the property/ies descriptions if our property/ies are affected. Kind regards Basson Geldenhuys</p>	<p>From: Juno Sent: Monday, 26 July 2021 13:17 To: Basson Geldenhuys Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Dear Basson Thank you for your e-mail. The property/ies affected by the application development site are all privately owned. The property owned by the National Department of Public Works will not be affected by this application. Trust the above response is understood, please do not hesitate to contact the undersigned should you have any further questions or queries. Thank You Kind Regards Aneesah Alwie</p>
16	<p>Thato Nape</p> <p>South African Radio Astronomy Observatory (SARAO)</p>	<p>08 July 2021</p> <p>e-mail</p>	DAR Phase	<p>From: Thato Nape Sent: Thursday, 08 July 2021 14:42 To: Juno Cc: Busang Sethole; Selaelo Matlhane; Musa Baloye Subject: Fwd: Notification of Availability of the Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Dear Aneesah Kindly find the attached SARAO response letter for Juno Wind Energy Facility.</p>	<p>From: Juno Sent: Monday, 26 July 2021 13:24 To: Thato Nape Cc: Busang Sethole; Selaelo Matlhane; Musa Baloye Subject: RE: Notification of Availability of the Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p> <p>Dear Thato</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				Regards,	The EAP acknowledges receipt of the SARAO comment on the Draft Amendment Report for the Proposed Amendment of the EA of the Juno WEF, Western Cape Province. The comment and response will be included in the comments and response report to be submitted to DFFE for a final decision. Notification of submission and where to access the Final BAR, once submitted to DFFE, will be sent to all I&APs. Thank You Kind Regards Aneesah Alwie
		e-mail attachment		Dear Aneesah Alwie RE: DRAFT AMMENDMENT REPORT FOR JUNO WIND ENERGY FACILITY, WESTERN CAPE PROVINCE. This letter is in response to the proposed amendments to the wind energy facility and its possible impact on the Square Kilometre Array radio telescopes. SARAO has undertaken an impact assessment and based on the information provided it was determined that the project represents a low risk of interference to the SKA radio telescope with a compliance surplus of 60.45 dBm/Hz. As such, we do not have any objection to the proposed project amendments. Thank you for your correspondence, our office remains open to discuss any matter relating to the above. Regards, Mr Selaelo Matlhane Spectrum & Telecommunication Manager South African Radio Astronomy Observatory (SARAO)	EAP acknowledges the no objection and agrees that the proposed development represents a low risk of interference to the SKA radio telescope Noted that the SARAO office remains open to discuss any matter relating to the interference to the SKA radio telescope.
17	Yvonne and Robinson Mason Property Owners in Strandfontein	08 July 2021 e-mail	DAR Phase	From: robinson mason Sent: Thursday, 08 July 2021 12:52 To: Juno Subject: Wind turbines at Strandfontein I have been filled with horror when informed of the planned erection of monstrosities of wind turbines as close as 3 kilometers from Strandfontein. As with all	The EAP acknowledges the objection by Yvonne and Robinson Mason - property owners in Strandfontein. This application is for the proposed amendment of the Juno WEF EA, which received authorisation on 30 April 2019. The amendment will see a reduction in the number

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				<p>energy supply options, wind energy can have adverse environmental impacts, including the potential to reduce, fragment, or degrade habitat for wildlife, fish, and plants. Furthermore, spinning turbine blades can pose a threat to flying wildlife like birds and bats. Research has shown that when a property's value depends on the viewshed, wind turbines negatively affect property value. I am hereby registering my objection to this planned development.</p> <p>Yvonne and Robinson Mason - property owners in Strandfontein</p>	<p>of turbines from 49 to 33 turbines, which is less than previously authorised.</p> <p>Wind Energy Facilities (WEFs) can play a role in mitigating or reducing climate change, addressing South Africa's energy resource constraints and producing low-cost energy. In addition, operating WEFs in South Africa contribute significantly to the economic development of the areas in which they are located through the requirements of the REIPPPP adjudication process. Furthermore, wind energy projects are characterised by a number of additional factors, besides the wind resource, that make a particular site a viable alternative. These include topography, proximity to and capacity of the national electricity grid, site accessibility, availability of land and land use, as well as possible environmental and permitting constraints. The site selection process undertaken for this project took into account a high-level assessment of various opportunities and constraints which may be applicable at a regional level before narrowing its focus on potential individual wind energy facilities at a local and site specific level.</p> <p>Should the mitigation measures identified by specialists and the recommendations of the EMP be effectively implemented the negative impacts associated with the proposed project will be significantly reduced.</p> <p>To mitigate the impacts the operational WEF will have on birds and bats, operational phase monitoring must be undertaken according to applicable guidelines current at the start of the operational phase.</p> <p>The SIA (Volume II) assessed the '<i>Potential impact of the WEF on local tourism</i>' to be rated Low Significance with or without mitigation and concluded that:</p> <ul style="list-style-type: none"> • '<i>Based on the findings of the literature review there is limited evidence to suggest that the proposed WF would impact on the areas local tourism industry. The</i>

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					<p><i>findings also indicate that wind farms do not impact on tourist routes.'</i></p> <ul style="list-style-type: none"> <i>'The potential negative social impacts associated with proposed Juno WF are largely confined to the small coastal holiday town of Strandfontein and are linked to visual impacts and the associated impact on the areas sense of place, property values and tourism. Based on the findings of the literature review undertaken as part of the SIA the potential impact on property values and tourism is likely to be negligible.'</i>; and <i>'The Manager Namaqua-West Coast Tourism, Ms. Monica de Jager, also indicated that the proposed Juno WF had been discussed and that a decision had been taken to support the application on the basis that the potential benefits would outweigh any impacts on tourism. The Namaqua West Coast Tourism Strategy makes reference to the amended spatial development framework for the Matzikama Municipality (2017), which notes that Strandfontien should be included in the revised Tourism Strategy, with special reference to is as the "Jewel of the West Coast". However, there does not appear to be any specific reference to Strandfontein in the Tourism Strategy and there is also no reference to renewable energy facilities, such as wind farms, as a potential threat to tourism in the area.'</i> <p>The study on the Juno WEF (Arcus, 2019 and 2021) concluded that there are no negative high residual impacts, including potential cumulative impacts associated with the proposed development. With mitigation all potential negative cumulative impacts are reduced to medium or low significance. Potential cumulative negative impacts that remain medium significance after mitigation were identified by the bird, bat and visual specialists while a potential cumulative positive impact of medium significance after enhancement was identified by the social</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
					specialist. The negative impacts associated with the proposed Juno WEF are considered acceptable by the specialists.
18	Doretha Kotze Town and Regional Planner West Coast District Municipality	12 July 2021 e-mail	DAR Phase	<p>From: Doretha Kotze Sent: Monday, 12 July 2021 15:25 To: Juno Cc: WCDM Correspondence Subject: WCDM comments EA Amendment Application Juno WEF on Farm 273, Vanrhynsdorp Ref: 13/2/12/2/1 ATTENTION: ANEESAH ALWIE Sir/Madam</p> <ol style="list-style-type: none"> I refer to the email below regarding the availability of the Draft Amendment Report for the EA Amendment Application for the Juno Wind Energy Facility on Farm 273, Vanrhynsdorp. The West Coast District Municipality takes note of the information provided in the Draft Amendment Report, most notably the: <ol style="list-style-type: none"> reduction in the number of wind turbines from 49 to 33; increase in the Blade Tip Height from 180 meters to 250 meters; increase in width of internal roads from 5,5 meters to 7 meters; increase in generation capacity from 140 MW to 300 MW; addition of a Battery Energy Storage System with 1 ha footprint. 	<p>From: Juno Sent: Monday, 26 July 2021 15:01 To: Doretha Kotze Cc: WCDM Correspondence Subject: RE: WCDM comments EA Amendment Application Juno WEF on Farm 273, Vanrhynsdorp Dear Doretha The EAP acknowledges receipt of the West Coast District Municipality comment on the Draft Amendment Report for the Amendment of the Juno WEF EA, Western Cape Province. The comment and response will be included in the comments and response report to be submitted to DFFE for a final decision. Notification of submission and where to access the Final Amendment Report, once submitted to DFFE, will be sent to all I&APs. Thank You Kind Regards Aneesah Alwie The information, as provided in the Draft Amendment Report is confirmed. However, it must be noted that the request to increase the generation capacity was refused by the DFFE and thus a revised application will be submitted with the Final Amendment Report for decision.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>3. The increased height of the wind turbines will have a negative visual impact on the scenic coastal road and the village of Strandfontein.</p> <p>4. Kindly liaise with Matzikama Municipality regarding the land use parameters of wind energy facilities as per the Municipal Land Use Scheme Regulations. The proposed wind turbine height of 250 meters possibly exceeds the height restriction for this infrastructure in said Regulations.</p> <p>Regards Doretha Kotze Stads- en Streekbeplanner/Town and Regional Planner West Coast District Municipality</p>	<p>Extract from the Visual Amendment Report (2021): <i>The increased hub height, rotor diameter and blade tip height would result in moderately increased visibility of the Juno wind farm project particularly when viewed from Strandfontein and the R362 Route.</i></p> <p><i>Given that the visual significance of the increased height is generally limited to within 5km of the turbines, and that there will be fewer turbines, (36 turbines), the overall visual impact significance ratings for the turbines is not expected to change from that of the originally authorised layout comprising 49 turbines.</i></p> <p><i>In the original VIA, the visual impact significance rating changed from 'high' for visual impact on landscape character to 'medium' after mitigation, but considering that there is little or no potential for screening the wind turbines, the rating would remain high (-) for the operational phase of the energy facility.</i></p> <p><i>Similarly, the visual impact significance rating changed from 'medium' for visual impact on sensitive receptors to 'low' after mitigation, but would likewise remain medium (-) for the operational phase of the energy facility.</i></p> <p>During the pre-construction phase of the development, the applicant will be in correspondence with the Matzikama Municipality regarding the land use parameters of wind energy facilities as per the Municipal Land Use Scheme Regulations. During the application for rezoning, the height restriction will be confirmed or an exemption will be applied for.</p>
19	Eleanor J. (Kate) Richardson South African Bat	12 July 2021 E-mail	DAR Phase	<p>From: Eleanor Richardson Sent: Monday, 12 July 2021 16:50 To: Juno Subject: RE: Reminder: PPP: Draft Amendment Report for Public Review and Comment of the Juno WEF, Western Cape Province</p>	<p>The EAP acknowledges receipt of comment from the South African Bat Assessment Association.</p> <p>The EAP acknowledges confirmation that the project can proceed provided that all the bat specialists recommendations are followed.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
	Assessment Association			<p>Dear Aneesah, Many thanks for this reminder. I have read the reports and providing all the bat specialists recommendations are followed I am satisfied the project can proceed. Please could you ensure that SABAA receives copies of the post-construction monitoring reports as and when they are produced, and please could you ensure that dead bats are properly identified to species, preferably by sending them to Dr Leigh Richards (Leigh.Richards@durban.gov.za) at the Durban Natural Science Museum for curation. With best wishes, Kate Richardson <i>Eleanor J. (Kate) Richardson MSc BCom Pr. Sci. Nat. South African Bat Assessment Association</i></p>	<p>The EMPr includes that SABAA receives copies of the post-construction monitoring reports.</p> <p>The EMPr was revised to include the recommendation that if dead bats cannot be properly identified, the species can be sent to Dr Leigh Richards (Leigh.Richards@durban.gov.za) at the Durban Natural Science Museum for curation.</p>
20	<p>Nomjila Lindile Leon</p> <p>Department of Water and Sanitation</p> <p>Western Cape Region</p>	<p>13 July 2021</p> <p>e-mail</p>	DAR Phase	<p>From: Nomjila Lindile Leon (BVL) Sent: Tuesday, 13 July 2021 17:42 To: Juno <juno@arcusconsulting.co.za> Subject: Comments: Juno WEF (Matzikama Local Municipality)</p> <p>Good day</p> <p>Attention: Aneesah Alwie</p> <p>Please find attached comments</p> <p>Regards Leon</p>	<p>From: Juno Sent: Monday, 26 July 2021 15:17 To: Nomjila Lindile Leon (BVL) Subject: RE: Comments: Juno WEF (Matzikama Local Municipality)</p> <p>Dear Leon</p> <p>The EAP acknowledges receipt of the Provincial Department of Water and Sanitations comment on the Draft Amendment Report for the Amendment of the Juno WEF EA, Western Cape Province.</p> <p>The comments and responses will be included in the comments and response report to be submitted to DFFE for a final decision.</p> <p>Notification of submission and where to access the Final Amendment Report, once submitted to DFFE, will be sent to all I&APs.</p> <p>Thank You Kind Regards Aneesah Alwie</p>
		e-mail attachment		<p>WESTERN CAPE REGION: WES-KAAPSTREEK Private Bag / Privaatsak X16, Sanlamhof, 7532 17 Strand Street / Strandweg 17, Bellville, 7530</p>	

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>Tel: (021) 950 7100 Fax: (021) 946 3666 Mr L. Nomjila E: nomjilaL@dwa.gov.za T: (021) 941 6123 Ref: 16/2/7/E200/A7 F: (086 505 4523) Date: 13 July 2021 Arcus Consultancy Services South Africa (Pty) Ltd Office 607 Cube Workspace Icon Building Cape Town 8001 Dear Aneesah Alwie JUNO WIND ENERGY FACILITY ENVIRONMENTAL AUTHORISATION, WESTERN CAPE PROVINCE Your submission date 10 June 2021 with Reference Number: 14/12/16/3/3/2/1074 has reference.</p> <ol style="list-style-type: none"> 1. In the construction phase of the project where will you obtain water for concrete work? I did not see anywhere in the report where you made mention of quantities of water required for primary phase of the project. 2. The following general conditions should be adhere to: <ol style="list-style-type: none"> 2.1 No water maybe abstracted from any surface water body unless permitted by Department of Water and Sanitation. 2.2 Any development that falls within a riparian habitat of a water resource or 1:100 year flood line, whichever is the greatest, the responsible person need to apply for authorization to ensure that the riparian ecology status of the water resources will not be negatively impacted or impacts minimized through mitigations. 	<p>The Amendment Report (Arcus, 2021) does not make reference to the water supply during construction phase as this remains unchanged from authorised. It is expected that any construction water required will be delivered by tankers. A borehole may be considered as a source for construction water, in which case a WULA will be submitted to DWS. The general conditions as listed in 2.1 to 2.4 is acknowledged and has been included in the EMPr (Section 18) as required.</p>

Ref	Name and Organisation	Date and Method	Phase	Comment	Response
				<p>2.3 Should you wish to use water from any water resource please do not hesitate to apply for a Water Use Authorization from this Department. The online process can be followed DWS: e-WULAAS.</p> <p>2.4 All the requirements stipulated in the National Water Act (NWA) 1998 (Act No. 36 of 1998) must be adhered to.</p> <p>3. Where fuel and lubricants are stored ensure maximum protection for seepage and avoid contamination with ground water.</p> <p>4. Please note that this Department reserves the right to amend and / or add to the comments made above in the light of subsequent information received.</p> <p>5. Should you have any further questions in this regard you are welcome to contact the above mentioned official.</p> <p>Kind Regards CHIEF DIRECTOR: WESTERN CAPE DATE: 13/07/2021 Letter signed by: MJ Murovhi Designation: Director: Prot CMA</p>	<p>This recommendation is already included in the EMPr (see Table 9.1) including management / mitigation measures.</p> <p>This is acknowledged.</p> <p>Noted.</p>