

APPENDIX C: PUBLIC PARTICIPATION REPORT



ARCUS

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APPENDIX C

PUBLIC PARTICIPATION REPORT

for the

**NEW TRANSMISSION LINE, SWITCHING STATION AND
ROADS, IN SUPPORT OF THE AUTHORISED DE AAR 2
SOUTH WIND ENERGY FACILITY, NORTHERN CAPE
PROVINCE**

on behalf of

MULILO DE AAR 2 SOUTH (PTY) LTD

OCTOBER 2022



Prepared by:

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1 INTRODUCTION

Mulilo De Aar 2 South (Pty) Ltd (the Applicant) is proposing the construction of a transmission line and switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF). The Applicant is also applying for the development of site access and internal roads.

The proposed development is located approximately 15 km – 26 km east of the town of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality, Northern Cape Province. The most significant road surrounding the area is the N10, located between 2 km and 25 km of the development area.

In the final assessment report, the Applicant is seeking authorisation of the preferred transmission line alternative, the switching station and access road (hereon referred to as the 'proposed development'). The preferred transmission line alternative is based on discussion with Eskom, i.e., to connect the DA2S WEF to the proposed Wag 'n Bietjie Main Transmission Substation (MTS) (DFFE Reference: 14/12/16/3/3/1/2577).

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the environmental impact assessment process for Environmental Authorisation under Chapter 5 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

2 THE PUBLIC PARTICIPATION PROCESS

The sharing of information forms the basis of a Public Participation Process (PPP), with an aim to encourage the public to have meaningful input into the decision-making process from the project initiation until the final report is submitted to the DFFE for a decision. The primary aims of the public participation process are:

- To inform Interested and Affected Parties (I&APs) of the proposed development;
- To identify issues, comments and concerns as raised by I&APs;
- To promote transparency and an understanding of the project and its potential consequences;
- 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 development; and
- To ensure that all I&AP issues and comments are accurately recorded, addressed and documented in a Comments & Response Report.

This Public Participation Report has been compiled as Appendix C to the Basic Assessment Report that has been prepared in support of the above application for Environmental Authorisation. This report has been updated to include all comments received throughout the application process up until submission of the Final Basic Assessment Report (FBAR) to DFFE for approval.

The sharing of information will comply with the Protection of Personal Information Act, 2013 (POPI Act 4 of 2013). The following steps will be taken throughout the PP process to ensure compliance:

- The contact details, e-mail address and postal address of the public will not be made available for public review, however this will be made available to the Department and to any I&AP who may wish to appeal; and
- The contact details, e-mail address and postal address of I&APs will be blacked out in the Comments and Responses Trail and Public Participation Documents.

3 METHODOLOGY

The Public Participation Process (PPP) follows the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) Environmental Impact Assessment (EIA) Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014.

3.1. Identification of Potential Interested and Affected Parties

The I&AP database of a separate application process project managed by Arcus (2021) for the same applicant 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 / Registered I&APs include:

- Pre-identified I&APs, who are all identifiable affected landowners and surrounding landowners. Landowners and surrounding landowners were also requested to inform the occupiers of their properties regarding the project;
- Government organisations, NGOs, relevant municipalities, ward councillors and other key stakeholders and organ of states that might be affected; and
- Registered I&APs who responded to the advertisements (i.e., newspapers, notices and e-mails) and requested to be registered or request to register any other person/s.

The I&AP database is extensive and has been compiled and revised over a number of years since 2011. *This database was updated throughout the duration of the basic assessment process and anyone with an interest in the proposed development were encouraged to register.*

3.2. Initial Notification Phase

Initial Notification was conducted prior to the completion of the Draft Basic Assessment Report (DBAR). Notification during this phase were undertaken in the following manner:

- A2 Correx site notice boards (English and Afrikaans), were placed along the western and eastern areas of the development site at -30.6773,24.235575; -30.682222,24.171308 and -30.660387,24.041994 between the 01 – 03 July 2022 (see Appendix C1).
- A4 notification posters (English and Afrikaans), were placed at local public gathering places in the town of De Aar, between 01 – 03 July 2022 (see Appendix C1).
- Newspaper Advertisements were placed in the Echo and Northern Cape Bulletin newspapers (English and Afrikaans) on the 08 July 2022 (see Appendix C2).
- Written notification (English and Afrikaans) were sent to all pre-identified I&APs via e-mail on 15 July 2022 (see Appendix C3).
- The I&AP database was updated to reflect the latest contact information and addition of any new I&APs and stakeholders etc., received during the initial notification phase (see Appendix C5).

The notices and initial notification contained sufficient information on the proposed application and afforded pre-identified I&APs the opportunity to submit their issues / queries / concerns, and indicate the contact details of any other potential I&APs that should be contacted and registered. The contact person at Arcus, contact number and email details were clearly stated on the notifications.

3.3. Basic Assessment Phase

3.2.1 Availability of the Draft Basic Assessment Report for Public Review

Notification regarding the availability of the Draft Basic Assessment Report (DBAR) for public review and comment was sent to all registered 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 and post (registered mail) (Appendix C4). The written notification also advised registered I&APs of the following:

- How and where they could access the DBAR (electronic and hardcopy);
- The safety measures to consider when accessing the hard copy of the DBAR (due to the National COVID-19 Pandemic), such as the precautions to be taken for handling of the document (sanitizing / handwashing / wearing of gloves);
- The duration that the DBAR will be made available for public comment and the date by when comments must be submitted; and
- It afforded I&APs the opportunity to submit their comment / questions / queries / concerns regarding the development and content of the DBAR.

The table below presents the respective locations of availability of the DBAR:

Location	Physical Address	Contact person
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/	Aneesah Alwie
Electronic Transfer	I&APs could request for copies to be shared via a One Drive folder.	
Comment Submission		
Contact Person	Aneesah Alwie	
Company	Arcus Consultancy Services South Africa (Pty) Ltd	
Via Email	deaar@arcusconsulting.co.za	
Via Post	240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700	
Via Telephone	+27 (0) 21 412 1529 / +27 (0) 72 595 0104	

The commenting period was for a period of 30 days, as per the NEMA, 1998 EIA Regulations, 2014 (as amended), i.e. from **Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive)**.

3.2.2 Submission of the Final Basic Assessment Report

Notification regarding the submission of the Final Basic Assessment Report 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).
- If written notification cannot be sent to an I&AP, notification will be provided telephonically.

4 DECISION AND APPEAL PHASE

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).

Notifications 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 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.

5 SUMMARY OF COMMENTS

During the initial notification phase, no comments / queries / questions / concerns were received from I&APs.

During the draft public commenting phase, comments were received from the competent authority, DFFE; the DFFE: Biodiversity Directorate; other I&APs and organs of state. Responses to comments are provided in Section 6 below, with EAP / specialist / applicant responses. All information as per Table 6.1 below and Appendix 6 is to date.

6 COMMENTS AND RESPONSES TRAIL

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

Table 6-1: Comments and Responses Table

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
1.	Natasha Higgitt Heritage Officer: Archaeology, Palaeontology and Meteorites Unit SAHRA	27 July 2022 By e-mail	Draft Phase	<p>From: Natasha Higgitt Sent: Wednesday, July 27, 2022 12:20 PM To: ERM Arcus De Aar Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province</p> <p>Good afternoon,</p> <p>Please note that all development applications are processed via our online portal, the South African Heritage Resources Information System (SAHRIS) found at the following link: http://sahra.org.za/sahris/. We do not accept emailed, posted, hardcopy, faxed, website links or DropBox links as official submissions.</p> <p>Please create an application on SAHRIS and upload all documents pertaining to the Environmental Authorisation Application Process. As per section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA), an assessment of heritage resources must form part of the process and the assessment must comply with section 38(3) of the NHRA.</p> <p>Once all documents including all appendices are uploaded to the case applications, please ensure that the status of the case is changed from DRAFT to SUBMITTED. Please ensure that all documents</p>	<p>From: ERM Arcus De Aar Sent: Wednesday, July 27, 2022 1:03 PM To: Natasha Higgitt Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province</p> <p>Hi Natasha,</p> <p>Please note that an application has been created on the SAHRIS portal, Case ID: 19147.</p> <p>Thank You</p> <p>Kind Regards</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				<p>produced as part of the EA process are submitted as part of the application.</p> <p>Additionally, please note that SAHRA will be providing comments on this case, and not NCPHRA as they have not been assessed as competent to process section 38 development applications.</p> <p>Kind regards,</p>	
-	<p>Natasha Higgitt Heritage Officer: Archaeology, Palaeontology and Meteorites Unit</p> <p>SAHRA</p>	<p>24 August 2022</p> <p>SAHRIS Portal</p>	<p>Draft Phase</p>	<p>CaseID: 19147</p> <p>Interim Comment</p> <p>In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999) Attention: Mulilo De Aar 2 South (Pty) Ltd</p> <p>A basic assessment process is being followed for environmental authorisation (EA). The EA is being applied for the proposed development of New Transmission Lines, Switching Station and Access Roads, located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.</p> <p>Arcus Consultancy Services South Africa (Pty) Ltd have been appointed by Mulilo De Aar 2 South (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed new transmission lines, a switching station and roads in support of the authorised De Aar 2 South Wind Energy Facility, Northern Cape Province.</p> <p>A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations. The proposed activities include the construction of a 132KV transmission line approximately 20 or 23 km long within a 300 m wide corridor, laydown areas, Operation and Maintenance buildings, service and access roads, upgrades of the Main Transmission Substation, and Switching station.</p>	<p>The EAP submitted the below response statement to the SAHRIS portal for consideration.</p> <p><u>RE: SAHRA INTERIM COMMENT on the PROPOSED DEVELOPMENT OF NEW TRANSMISSION LINES, A SWITCHING STATION, AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NORTHERN CAPE PROVINCE</u></p> <p>Thank you for providing the interim comment, dated 24 August 2022, for the basic assessment process being followed for authorisation of the proposed development of New Transmission Lines, Switching Station and Access Roads, located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.</p> <p>The SAHRA APM Unit has requested that an “<i>application specific field-based PIA be conducted as part of the EA process</i>”. The comment further states that the field assessment may focus on previously unsurveyed sections of the proposed development located in areas of very high sensitivity formations, using previous field assessments (not older than 5 years) for the remaining section of the proposed route; and the report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.</p> <p>Dr Bamford’s Palaeontological Impact Assessment (PIA) (2020) which formed part of the original Heritage Impact</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				<p>ACO Associates CC have been appointed to provide heritage specialist input into the EA process as per section 24(4)b(iii) of the NEMA and section 38(3) and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).</p> <p><i>Gribble, J and Euston-Brown, G. 2022. Heritage Impact Assessment: Two New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South Wind Energy Facility, De Aar, Northern Cape.</i></p> <p>Over 100 heritage resources were identified within the proposed development footprint. These include surface scatters of Stone Age lithics of low, Grade 3C and Grade 3A heritage significance, some scatters also contain ostrich eggshell fragments, bone and pottery, stone packed kraals, packed rock cairns, farm complexes of Grade 3A heritage significance, modern graffiti on boulder of Grade 3C heritage significance, possibly old wolvehoek of Grade 3C heritage significance.</p> <p>The recommendations provided in the report include the following:</p> <ul style="list-style-type: none"> One cluster of archaeological sites requires mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines. This is JG050-JG052 / GEB013-GEB014, a dense early Holocene LSA stone scatter with ostrich eggshell eroding out of the bank of a stream in the Brak River Valley. The active erosive nature of this cluster of sites suggests that they retain contextual archaeological value and it is recommended that the mitigation take the form of the mapping, recording and collection by the archaeologist of exposed artefactual material, prior to the commencement of any activities 	<p>Assessment (HIA) for the Grid Connection was a desk-based assessment, the findings and recommendations of which SAHRA endorsed in Case ID: 15647 on the 30 April 2021. In her report, Dr Bamford noted that the grid connection route crossed areas of high palaeontological sensitivity, but referenced a number of previous field surveys by Dr John Almond for projects in the immediate vicinity. He found that in reality very few fossils were actually present in the high sensitivity areas shown on the SAHRIS palaeomap because the fossiliferous Permian sediments in this area are covered by sand and soil to a large extent.</p> <p>Given that the previous PIA for the Grid Connection route has been accepted by SAHRA we have assumed that the field survey requested in the recent interim comment requires the palaeontologist to assess the proposed access road. The bulk of this road is routed over non-fossiliferous dolerite but a section of ~ 4 km (refer to Plate 1 of Appendix 1) crosses an area of palaeontological sensitivity.</p> <p>The access road in question and the palaeontologically sensitive section of it was surveyed by ACO Associates when they conducted a site visit in July 2022. The survey found that the landscape in this portion of the road is a wide, shallow basin mantled in a thick layer of red Quaternary sand and although there is a good deal of archaeological material present on the surface, no evidence of fossil material was noted (refer to Plate 2 and 3 of Appendix 1).</p> <p>Given the proven paucity of fossil material in those areas of the landscape around De Aar which are covered in the Quaternary sands, we ask SAHRA to consider that no palaeontological field assessment of the access road is required at this stage or the process. Instead, the final Basic Assessment (BA) Report and Environmental Management Programme (EMPr) will include a recommendation for a site survey to be conducted prior</p>

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				<p>related to the installation of the transmission lines;</p> <ul style="list-style-type: none"> • Other sites on or close to the transmission lines, switching station and access road route require mitigation by avoidance. Although not directly on the proposed cable or road alignments or switching station site, some of these sites are close enough to potentially be impacted or suffer damage as a direct, or indirect result of the installation of this infrastructure. These sites, each with the buffer described below, must be considered no-go areas during construction activities for the transmission lines, switching station and access road and those nearest the activity areas must be clearly marked as out of bounds: • G067–JG072 / GEB025. A buffer of 50 m must be implemented around the outer limits of this cluster of sites; • The possible Khoi kraals and shepherds’ huts (JG040; JG064-JG066). A 40 m buffer must be implemented around each site; • The possible “wolwehok” (JG036). A 20 m buffer must be implemented around this structure; The rock engraving (JG044). A 20 m buffer must be implemented around this occurrence; • The two deflated stone tool clusters (JG122 and JG123). A buffer of 30 m must be implemented around each; and • GEB105. A buffer of 40 m must be implemented around this waypoint; • If any of these buffers cannot be implemented or maintained, then these sites will require mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines or access road; 	<p>to construction and / or once the final design of the access road has been determined – as included for the archaeological resources. Your consideration of this request and recommendation on the way forward would be much appreciated.</p>

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				<ul style="list-style-type: none"> • Prior to the installation of the transmission lines, the project archaeologist must review pylon positions once these have been determined, to ensure that they will not impact on any recorded heritage resources. The micro-siting of pylon positions may be required, which should also be done in consultation with the archaeologist; • A Chance Finds Procedure is recommended to be implemented. <p>It is noted that two PIAs have been included in the HIA, and Professor Bamford indicated "that given overlap for most of the previous and current transmission line routes, there is no reason why the 2020 report cannot be reused in the new HIA" (page 26 of the HIA). However, these PIAs do not assess the impact of the proposed developments and their associated activities, including the service roads and new access road.</p> <p>Interim Comment</p>	
				<p>The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that an application specific field-based PIA be conducted as part of the EA process. The field assessment may focus on previously unsurveyed sections of the proposed development located in areas of very high sensitivity formations, using previous field assessments (not older than 5 years) for the remaining section of the proposed route. The report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments. The applicant is advised to extend the EA process in terms of section 19(1)b of the NEMA EIA Regulations in order to comply with this comment. Further comments will be issued upon receipt of the above requested report.</p> <p>Should you have any further queries, please contact the designated official using the case number quoted above in the case header.</p>	

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				Yours Faithfully Natasha Higgitt Heritage Officer South African Heritage Resources Agency	
-	Natasha Higgitt Heritage Officer: Archaeology, Palaeontology and Meteorites Unit SAHRA	24 August 2022 SAHRIS Portal	Draft Phase	CaseID: 19147 Interim Comment In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999) Attention: Mulilo De Aar 2 South (Pty) Ltd A basic assessment process is being followed for environmental authorisation (EA). The EA is being applied for the proposed development of New Transmission Lines, Switching Station and Access Roads, located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province. Arcus Consultancy Services South Africa (Pty) Ltd have been appointed by Mulilo De Aar 2 South (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed new transmission lines, a switching station and roads in support of the authorised De Aar 2 South Wind Energy Facility, Northern Cape Province. A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations. The proposed activities include the construction of a 132KV transmission line approximately 20 or 23 km long within a 300 m wide corridor, laydown areas, Operation and Maintenance buildings, service and access roads, upgrades of the Main Transmission Substation, and Switching station. ACO Associates CC have been appointed to provide heritage specialist input into the EA process as per section 24(4)b(iii) of the NEMA and section 38(3) and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).	In response to the revised SAHRA Comment, the Palaeontological specialist included Section 6 in the Phase 1 PIA which addresses the comments by SAHRA. The Revised PIA has been uploaded to the SAHRIS Portal.

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				<p><i>Gribble, J and Euston-Brown, G. 2022. Heritage Impact Assessment: Two New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South Wind Energy Facility, De Aar, Northern Cape.</i></p> <p>Over 100 heritage resources were identified within the proposed development footprint. These include surface scatters of Stone Age lithics of low, Grade 3C and Grade 3A heritage significance, some scatters also contain ostrich eggshell fragments, bone and pottery, stone packed kraals, packed rock cairns, farm complexes of Grade 3A heritage significance, modern graffiti on boulder of Grade 3C heritage significance, possibly old wolvehoek of Grade 3C heritage significance.</p> <p>The recommendations provided in the report include the following:</p> <ul style="list-style-type: none"> • One cluster of archaeological sites requires mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines. This is JG050-JG052 / GEB013-GEB014, a dense early Holocene LSA stone scatter with ostrich eggshell eroding out of the bank of a stream in the Brak River Valley. The active erosive nature of this cluster of sites suggests that they retain contextual archaeological value and it is recommended that the mitigation take the form of the mapping, recording and collection by the archaeologist of exposed artefactual material, prior to the commencement of any activities related to the installation of the transmission lines; • Other sites on or close to the transmission lines, switching station and access road route require mitigation by avoidance. Although not directly on the proposed cable or road alignments or 	

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				<p>switching station site, some of these sites are close enough to potentially be impacted or suffer damage as a direct, or indirect result of the installation of this infrastructure. These sites, each with the buffer described below, must be considered no-go areas during construction activities for the transmission lines, switching station and access road and those nearest the activity areas must be clearly marked as out of bounds:</p> <ul style="list-style-type: none"> • G067–JG072 / GEB025. A buffer of 50 m must be implemented around the outer limits of this cluster of sites; • The possible Khoi kraals and shepherds’ huts (JG040; JG064–JG066). A 40 m buffer must be implemented around each site; • The possible “wolwehok” (JG036). A 20 m buffer must be implemented around this structure; The rock engraving (JG044). A 20 m buffer must be implemented around this occurrence; • The two deflated stone tool clusters (JG122 and JG123). A buffer of 30 m must be implemented around each; and • GEB105. A buffer of 40 m must be implemented around this waypoint; • If any of these buffers cannot be implemented or maintained, then these sites will require mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines or access road; • Prior to the installation of the transmission lines, the project archaeologist must review pylon positions once these have been determined, to ensure that they will not impact on any recorded heritage resources. The micro-siting of pylon 	

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				<p>positions may be required, which should also be done in consultation with the archaeologist;</p> <ul style="list-style-type: none"> A Chance Finds Procedure is recommended to be implemented. 	
				<p>It is noted that two PIAs have been included in the HIA, and Professor Bamford indicated "that given overlap for most of the previous and current transmission line routes, there is no reason why the 2020 report cannot be reused in the new HIA" (page 26 of the HIA). However, these PIAs do not assess the impact of the proposed developments and their associated activities, including the service roads and new access road.</p> <p>Interim Comment The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that an application specific PIA be conducted for the proposed development. The PIA must address the impacts of the proposed activities of the current application. As the location of the routes are not yet finalised, no field-assessment is required at this point. Further comments will be issued upon receipt of an application specific PIA. Should you have any further queries, please contact the designated official using the case number quoted above in the case header. Yours Faithfully Natasha Higgitt Heritage Officer South African Heritage Resources Agency</p>	<p>The PIA (2020) assessed the areas that will be affected by the transmission line, its service road and the infrastructure related to the transmission substation and switching station and only the area affected by the WEF access road was not included in the PIA assessment.</p> <p>More than half the length of the access road will be on non-fossiliferous dolerite so there will be no impact upon fossil heritage.</p> <p>The south-eastern portion of the access road is partly on the Adelaide Subgroup and partly on Quaternary river alluvium. Although alluvium is considered to be moderately fossiliferous in parts of the country this is dependent on the source rocks of the sands. On the access road the source rocks are the non-fossiliferous dolerite and the Adelaide subgroup. Since the Adelaide Subgroup has not been divided into its respective formations this implies that there are no fossils present. In practice, the vertebrate palaeontologists source the rocky outcrops to search for in situ exposures as any transported rocks (fossils) are out of context and so of limited scientific value for researchers. Therefore, surface finds would be of no value; only below ground in situ fossils are of scientific value.</p>
2.	John Geeringh Senior Consultant Environmental Management Grid Planning: Land and Rights	28 July 2022 By e-mail	Draft Phase	<p>From: John Geeringh Sent: Thursday, July 28, 2022 9:08 AM To: ERM Arcus De Aar Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province</p>	<p>From: ERM Arcus De Aar Sent: Friday, July 29, 2022 2:05 PM To: John Geeringh Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
	Eskom Transmission Division			<p>Please send me a KMZ file of the proposed developments.</p> <p>Regards</p>	<p>Dear John,</p> <p>Thank you for your e-mail. As requested, please find attached the KMZ of the proposed development.</p> <p>Please do not hesitate to contact me should you have any further questions or queries.</p> <p>Thank You Kind Regards</p>
3.	<p>Lizell Stroh Obstacle Inspector Aerodrome Infrastructure</p> <p>SACAA</p>	<p>28 July 2022</p> <p>By e-mail</p>	Draft Phase	<p>From: Lizell Stroh Sent: Thursday, July 28, 2022 9:26 AM To: ERM Arcus De Aar Cc: Adelle Odendaal; Evelyn Shogole; Doris Khoza; Simphiwe Masilela Subject: RE: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province</p> <p>Good day, kindly follow the Obstacle application process if no approval was yet granted to the proposed Project.</p> <p>There is a SACAA process whereby permission is applied for wrt obstacles which could pose an aviation hazard. More information can be obtained at http://www.caa.co.za. Click on information for industry 'Obstacles' on the LHS. Forms, Part 139-27 and submit on the form itself.</p> <ul style="list-style-type: none"> Kindly provide a .kml (Google Earth) file reflecting the footprint of the proposed Transmission line route that will evacuate the generated power to the national grid. Also indicate the highest structure of the power transmission line. 	<p>From: ERM Arcus De Aar Sent: Friday, July 29, 2022 2:11 PM To: Lizell Stroh; ERM Arcus De Aar Cc: Adelle Odendaal; Evelyn Shogole; Doris Khoza; Simphiwe Masilela Subject: RE: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province</p> <p>Dear Lizell</p> <p>Thank you for your e-mail. As requested, please find attached a .kml reflecting the footprint of the proposed Transmission line route that will evacuate the generated power to the national grid and the associated infrastructure which requires authorisation from the DFFE.</p> <p>The pylons are being applied for maximum height of 31 m.</p> <p>Please do not hesitate to contact me should you have any further questions or queries.</p> <p>Thank You Kind Regards</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				Kindly note if approval was already Granted by this authority, kindly ignore the procedure. Kindly regards	
4.	Thabiso Mokoto I&AP	28 July 2022 By e-mail	Draft Phase	<p>From: THABISO MOKOTO Sent: Thursday, July 28, 2022 9:28 PM To: ERM Arcus De Aar Subject: Re: Request to be registered as an I &AP</p> <p>Good day,</p> <p>I confirm that I did register as I & AP and requested for documents and to date have not gotten back to me.</p> <p>Kindly provide me with documents as requested.</p> <p>Regards Thabiso Mokoto</p> <p>On Thu, 07 Jul 2022, 14:25 THABISO MOKOTO, wrote: Dear Aneesah Alwie,</p> <p>May you kindly register me as an I&AP for De Aar 2 South Wind Energy Facility (WEF) to the national grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. Kindly also furnish me with all documents and relevant appendixes.</p> <p>My details are as follows: Thabiso Mokoto [REDACTED]</p>	<p>From: ERM Arcus De Aar Sent: Friday, July 29, 2022 12:48 PM To: THABISO MOKOTO [REDACTED] Subject: RE: Request to be registered as an I &AP</p> <p>Dear Thabiso,</p> <p>Please note that your e-mail dated 07 July 2022 was not received to the deaar@arcusconsulting.co.za e-mail address. Please indicate your interest in the project to include on the I&AP database.</p> <p><u>NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.</u></p> <p><u>RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE</u></p> <p>DFFE Reference: To be Confirmed</p> <p>Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response												
				<p>Email: [REDACTED]</p> <p>Regards Thabiso Mokoto</p>	<p>is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.</p> <p>Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.</p> <p>Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from <u>Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive)</u>, at the following locations:</p> <table border="1"> <thead> <tr> <th>Location</th> <th>Physical Address</th> </tr> </thead> <tbody> <tr> <td colspan="2">Electronic Copy Locations</td> </tr> <tr> <td>Arcus Website</td> <td>https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/</td> </tr> <tr> <td>Electronic Transfer</td> <td>I&APs can request for copies to be shared via a One Drive folder.</td> </tr> <tr> <td colspan="2">Hard Copy Location</td> </tr> <tr> <td>Hennie Liebenberg Library</td> <td>Alida Street, De Aar, 7000</td> </tr> </tbody> </table>	Location	Physical Address	Electronic Copy Locations		Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	Hard Copy Location		Hennie Liebenberg Library	Alida Street, De Aar, 7000
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5.	Integrated Environmental Authorisations	01 August 2022 By e-mail	Draft Phase	<p>From: Lydia Kutu Sent: Monday, August 1, 2022 1:45 PM To: Aneesah Alwie; Ashlin Bodasing Cc: Constance Musemburi; EIAadmin; Salome Mambane Subject: 14/12/16/3/3/1/2595</p>	EAP acknowledges the receipt of the Acknowledgement from the competent authority.						

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				<p>Dear Sir/Madam</p> <p>ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION (BASIC ASSESSMENT PROCESS) AND DRAFT BASIC ASSESSMENT REPORT FOR TWO TRANSMISSION LINES, A SWITCHING STATION AND ROADS IN SUPPORT OF THE AUTHORISED DE AAR 2 SOUTH WEF, NORTHERN CAPE PROVINCE.</p> <p>The Department confirms having received the Application Form and Draft Basic Assessment Report for Environmental Authorisation for the abovementioned project on 26 July 2022. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.</p> <p>Kindly note that your application for Environmental Authorisation falls within the ambit of an application applied for in terms of Part 2 of Chapter 4 of the EIA Regulations, 2014, as amended. You are therefore referred to Regulation 19 of the EIA Regulations, 2014 as amended.</p> <p>Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but must be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.</p>	

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				<p>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 by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p> <p>Kind Regards,</p>	
-	Integrated Environmental Authorisations	29 August 2022	Draft Phase	<p>From: Lydia Kutu Sent: Monday, August 29, 2022 8:30 AM To: Ashlin Bodasing; ERM Arcus De Aar; constantin@██████████; bfisher@██████████; tallies@██████████ Cc: Constance Musemburi; EIAadmin; Salome Mambane Subject: 14/12/16/3/3/1/2595</p> <p>Good day.</p> <p>Please find herein the attached letter for the above mentioned.</p> <p>Please do not respond to this mailbox with any queries related to the decision been issued. All queries on the attached decision must be directed to official whose contact details is listed as enquiries.</p> <p>I hope you find all in order. Thank you.</p>	<p>EAP acknowledges the comment received from the competent authority. Responses to comments are provided below.</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response																				
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					<p>decision on the Wag n Bietjie MTS is expected well before a decision is due on this application).</p> <p>The power lines applied for in the respective 14/12/16/3/3/1/2577 (Wag n Bietjie MTS) and 14/12/16/3/3/1/2492 (Vetlaagte MTS) applications do not include the new grid connection route for the De Aar 2 South WEF to Wag n Bietjie MTS. <u>This</u> Application is for the power to be evacuated from the DA2S WEF to the proposed Wag n Bietjie MTS.</p>	
			2.	<p>The application form states that “<i>The specific width and length can only be determined during planning and design phase of the facility</i>”. Please ensure that the listed activities to be applied for must be final.</p> <p>Further ensure that the project description describes the proposed development and not scenarios and potentialities. The capacity of the power lines to be constructed must be consistent and accurate. Please provide full description with regards to the proposed two power line. Details such as the total footprint of the proposed development must be consistent.</p>	<p>Listed activity description has been updated to be considered final.</p> <p>The powerline is proposed for 132 kV.</p> <p>A revised Application Form has been submitted with the FBAR, this includes a full description and technical specifications of the development. The FBAR also provides a full description and technical specifications of the development.</p>	<p>Refer to Section 6 of the Revised Application Form and the FBAR.</p>
			3.	<p>It is indicated that the project forms part of Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011, however you did not attach the confirmation from the SIP coordinator. Be advised that an application under SIP status must include a confirmation letter from the SIP coordinator.</p>	<p>Confirmation of SIP coordinator was not included with the Draft Application. At the time of preparing and submitting the Final BAR, the SIP confirmation was still in process and has since been</p>	<p>Refer to Appendix 5 of the Revised Application Form.</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				Should no proof be provided, the application will be considered as a normal EIA Application and the 107-day decision timeframe will be adhered to.	excluded from the Revised Application Form submitted with the FBAR.
			4.	Please ensure that written consent of the landowner must be provided together with the final BAR.	The proposed transmission lines and access road are in respect of a linear activity; written consent is therefore not applicable considering Regulation 39(2)(a) of NEMA, as amended. Landowner consent form for the proposed switching station was submitted as part of the Application Form and is included in the Revised Application Form.
			5.	Please ensure that the relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. You are required to provide thresholds for each activity included.	The relevant listed activities as applied for are specific and will be required for the development activity and infrastructure. The respective approximate thresholds are provided in the description of activities.
			6.	If the activities applied for in the application form differ from those mentioned in the final BAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.dffe.gov.za/documents/forms .	The activities which have been applied for in the Application Form are the same as what has been included in the BA Report. A Revised Application considering other respective comments from the Department has been submitted with the FBAR.
			(b)	Layout and Sensitivity Maps	
				Please provide a layout map which indicates the following:	

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	EAP Response
			7.	<ul style="list-style-type: none"> • All supporting onsite infrastructure that will support the proposed development, e.g., roads (existing and proposed), camp sites, etc. • The pre-negotiated route must be clearly indicated • The location of sensitive environmental features on site e.g., Critical Biodiversity Areas (CBAs), heritage sites, wetlands, drainage lines, anticipated erosion, farming activities, etc. that will be affected. • Buffer areas; and all “no-go” areas. • The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring developments and all existing infrastructure that will be affected by the proposed project. • When providing coordinates as part of the information submitted regarding the location of an activity as part of an application for environmental authorisation, such coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 coordinate system as per regulation 5(6) of the NEMA EIA Regulations, 2014, as amended. 	<p>An additional layout map which is overlain with a sensitivity map and a cumulative map, and which shows neighbouring developments and all existing infrastructure that will be affected by the proposed project, including the below, has been submitted with the FBAR.</p> <ul style="list-style-type: none"> • All supporting onsite infrastructure that will support the proposed development; • The location of sensitive environmental features on site; • Buffer areas; and all “no-go” areas; • Coordinates regarding the location of the activities, provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 coordinate system as per regulation 5(6) of the NEMA EIA Regulations, 2014, as amended. <p>It must be mentioned that although the Application falls within the central strategic transmission corridor as per GN 113 of 16 February 2018, this application is not being applied for according to this GN. The line will be 132 kV and LN2 Activity 9 is not applicable, therefore a pre-negotiated route is not applicable or a requirement for this</p>	Refer to Figure 9 of the FBAR.

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
					application and will not be reflected on the layout map.
			(c)	Specialist Declaration of Interest	
			8.	Specialist Declaration of Interest forms must be attached to the final BAR. You are therefore requested to ensure that originally signed Specialist Declaration of Interest forms for each specialist study conducted are submitted. The forms are available on Department's website (please use the Department's template).	Specialist declarations for each specialist study conducted has been submitted with the FBAR. Refer to Volume II of the FBAR.
			(d)	Alternatives	
			9.	Please ensure that you provide a full description of the process followed to reach the proposed preferred alternative within the site, in terms of Appendix 1(3)(1)(h) of the EIA Regulations 2014, as amended, including the following content:	
				a) details of all the alternatives considered;	Section 6 of the FBAR includes a full description of the alternatives considered for the proposed development. This includes route, location, layout and no-go alternatives. Refer to Section 6 of the FBAR.
				b) details of the public participation process undertaken in terms of regulation 41 of the Regulations, including copies of the supporting documents and inputs;	Section 9 and Appendix C of the FBAR provides the details of the PPP undertaken in terms of Regulation 41 of the Regulations. Appendix C of the FBAR includes the relevant copies of the supporting documents and input from the project onset until submission of the FBAR. Refer to Section 9 and Volume I: Appendix C of the FBAR.

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
				c) a summary of the issues raised by interested and affected parties, and an indication of the way the issues were incorporated, or the reasons for not including them;	<p>Section 9 and Appendix C of the FBAR provides a summary of the issues raised and an indication of the way the issues were incorporated, or the reasons for not including them.</p> <p>The Project Details of the FBAR also reflects the changes made from DBAR to FBAR based on the comments received from I&APs.</p>	Refer to Section 9 and Volume I: Appendix C of the FBAR, as well as the Project Details of the FBAR.
				d) the environmental attributes associated with the alternatives focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects;	<p>Section 8 of the FBAR considers the environmental attributes associated with the alternatives focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects.</p>	Refer to Section 8 of the FBAR.
				e) the impacts and risks identified for each alternative, including the nature, significance, consequence, extent, duration and probability of the impacts, including the degree to which these impacts— (aa) can be reversed; (bb) may cause irreplaceable loss of resources; and (cc) can be avoided, managed or mitigated;	<p>Section 10 and 11 of the FBAR assesses the impacts and risks identified for each alternative. This includes the assessment of the cumulative impacts and risks.</p>	Refer to Section 10 and 11 of the FBAR.
				f) the methodology used in determining and ranking the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks associated with the alternatives;	<p>A full description of the methodology used to determine and rank the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks</p>	Refer to Section 4 of the FBAR.

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
					associated with the alternatives is provided in the FBAR.	
				g) positive and negative impacts that the proposed activity and alternatives will have on the environment and on the community that may be affected focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects;	Section 10 and 11 of the FBAR assesses the positive and negative impacts that the proposed activity and alternatives will have on the environment and on the community that may be affected. This includes the assessment of the cumulative impacts.	Refer to Section 10 and 11 of the FBAR.
				h) the possible mitigation measures that could be applied and level of residual risk;	Section 10 and 11 of the FBAR assesses mitigation measures that could be applied and level of residual risk. This includes the assessment of the cumulative impacts.	Refer to Section 10 and 11 of the FBAR.
				i) the outcome of the site selection matrix;	Section 6 of the FBAR provides an outcome of the site selection matrix.	Refer to Section 6 of the FBAR.
				j) if no alternatives, including alternative locations for the activity were investigated, the motivation for not considering such; and	Alternatives for the proposed activities are included in Section 6 of the FBAR.	Refer to Section 6 of the FBAR.
				k) a concluding statement indicating the preferred alternatives, including preferred location of the activity.	The description of the preferred alternative is included in Section 7 of the FBAR.	Refer to Section 7 of the FBAR.
			10.	Taken the above-mentioned into account, you are reminded that you have indicated in your minutes of the meeting held on 08 April 2022 that this application forms part of an Electricity Grid Infrastructure (EGI). When applying for power lines which forms part of an	The minutes following the pre-application meeting mentions that the Application falls within the central corridor. However, the Department confirmed that a	n/a

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
				<p>EGI, no alternatives must for part of the report. Paragraph 5 of Government Notice (GN) No. 145 of Government Gazette (GG) 44191 of 26 February 2021 (GN 145) indicates that the applicant must submit a pre-negotiated route with the application for environmental authorisation, which means that only one route is submitted with the application without alternatives. It is not clear in the draft BAR whether a pre-negotiated route is submitted for approval, because the draft BAR refers to alternatives. Please confirm and if a pre-negotiated route is part of this application, if not, the application will be treated as a normal application.</p>	<p>range cannot be applied for and therefore this application does not benefit from the EGI.</p> <p>The application does not trigger LN 2 Activity 9 and will only be for up to 132 kV.</p> <p>Similarly, (GN) No. 145 of Government Gazette (GG) 44191 of 26 February 2021 is also not applicable to this application has the development footprint falls outside of the REDZ.</p> <p>It is confirmed that there is no pre-negotiated route identified for approval on this application. It is understood that the application will be treated as a normal application.</p>	
			(e)	Specialist Assessments		
			11.	<p>Specialist studies to be conducted must provide a detailed description of their methodology, as well as all other associated infrastructures that they have assessed and are recommending for the authorisation.</p>	<p>Specialist studies provides a detailed description of their methodology, as well as all other associated infrastructures that they have assessed and are recommending for the authorisation.</p>	<p>Refer to Volume II of the FBAR.</p>
			12.	<p>The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.</p>	<p>Any limitations by specialists have been included in their respective reports. Site visits were undertaken in the appropriate seasons and no limitations exist which is considered fatal flaw to</p>	<p>Refer to Volume II of the FBAR.</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
					their assessment of the proposed development and alternatives.	
			13.	Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.	Recommendations provided by specialists were all taken into consideration for the assessment of the preferred alternatives.	Refer to Section 12 and 13 of the Final BAR.
			14.	It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.	Specialist assessments identified by the screening report generated for the proposed development was used as the basis for each specialist study. If an assessment was not conducted according to the said procedures, reason for this has been provided.	Refer to Section 4 of the FBAR.
			(f)	Undertaking of an Oath		
			15.	Please ensure that an undertaking under oath or affirmation by the EAP (administered by a Commissioner of Oaths) is included in the final BAR as per Appendix 1(3)(r) of the NEMA EIA Regulations, 2014, as amended, which states that the BAR must include: <i>"an undertaking under oath or affirmation by the EAP in relation to:</i> <i>a) the correctness of the information provided in the reports;</i> <i>b) the inclusion of comments and inputs from stakeholders and I&APs;</i>	The undertaking under oath by the EAP is included in the FBAR.	Refer to Volume I: Appendix A of the FBAR.

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
				<i>c) the inclusion of inputs and recommendations from the specialist reports where relevant; and d) any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested and affected parties”.</i>		
			(g)	Details and Expertise of the EAP		
			16.	You are required to include the details and expertise of the EAP in the BAR, including a curriculum vitae, to comply with the requirements of Appendix 1(3)(1)(a) of the NEMA EIA Regulations, 2014, as amended.	Section 1 of the FBAR provides the details and expertise of the EAP. The CV of the EAP is included as Appendix A in the FBAR.	Refer to Section 1 and Volume I: Appendix A of the FBAR.
			(h)	Public Participation Process		
			17.	The following information must be submitted with the final BAR:		
				a) A list of registered interested and affected parties as per Regulation 42 of the NEMA EIA Regulations 2014, as amended;	List of registered I&APs has been provided for in the Public Participation Report (Appendix C) of the FBAR.	Refer to Volume I: Appendix C5
				b) Copies of all comments received during the draft BAR comment period; and	Copies of all original comments received during up until submission of the FBAR has been provided for in the Public Participation Report (Appendix C) of the FBAR.	Refer to Volume I: Appendix C6
				c) A comment and response report which contains all comments received and responses provided to all comments and issues raised during the public participation process for the draft BAR. Please note	A comments and response trail has been produced and is included in the Public Participation Report (Appendix C) of the FBAR. The comments received from	Refer to Volume I: Appendix C: Section 6

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
				that comments received from this Department must also form part of the comment and response report.	DFFE is also included in the comments and response trail.	
			18.	Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final BAR.	All issues raised and comments received during the availability of the DBAR has been addressed in the Public Participation Report (Appendix C) and in the FBAR, as required.	Refer to Volume I: Appendix C: Section 6 The Project Details of the FBAR reflects the changes made from DBAR to FBAR.
			19.	Proof of correspondence with the various stakeholders must be included in the final BAR. 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.	This has been provided for in the Public Participation Report (Appendix C) of the Final BAR. Any correspondence with relevant organs of state 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.	Refer to Volume I: Appendix C
			(i)	Environmental Management Programme		
			20.	It is drawn to your attention that for overhead electricity transmission and distribution infrastructure, and any other listed and specified activities necessary for the realisation of such activities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report. Please ensure that the generic EMPr are signed.	The generic EMPr, contemplated in Regulations 19(4) has been used for the overhead electricity transmission and distribution infrastructure, and any other listed and specified activities necessary for the realisation of such activities – in this case it is the development of the access road.	Refer to Volume I: Appendix B

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
			(j)	Environmental Impact Statement	
			21.	You are kindly requested to include an environmental impact statement, which contains –	
				a) a summary of the key findings of the environmental impact assessment;	The FBAR includes a summary of the key findings of the environmental impact assessment. Refer to Section 12 of the FBAR.
				b) a map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the site indicating any areas that should be avoided, including buffers; and	The FBAR includes Figure 8 which is a map of the proposed activity overlain with the sensitivity of the site. Refer to Figure 8 of the FBAR.
				c) a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives.	The FBAR includes an environmental impact statement which summaries the positive and negative impacts and risks associated with the proposed development. Refer to Section 13 of the FBAR.
			(i)	General	
				You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: “Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority -	
			22.	<i>(a) a basic assessment report, inclusive of specialist reports, an EMPr, and where applicable a closure plan, which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority.”</i>	This has been complied with. The Draft BAR, inclusive of the EMPr and specialist reports was subjected to a public participation process. Refer to Section 9 of the FBAR and Volume I: Appendix C.
				Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation	

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response	
				process, you are required to comply with Regulation 19(b) of the NEMA EIA Regulations, 2014, as amended, which states: <i>"the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority –</i>		
			23.	<i>(b) a notification in writing that the basic assessment report, inclusive of specialist reports an EMPr, and where applicable, a closure plan, will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the basic assessment report or EMPr or, where applicable, a closure plan, which changes or information was not contained in the reports or plans consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised reports or, EMPr or, where applicable, a closure plan will be subjected to another public participation process of at least 30 days".</i>	No significant changes were made from the draft to final version of the Motivational Report.	The Project Details of the final Motivational Report reflects the changes made from draft to final.
			24.	Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.	Timeframes stipulated are being adhered to in this application.	n/a
			25.	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.	n/a
-	Integrated Environmental Authorisations	29 August 2022	Draft Phase	From: Constance Musemburi Sent: Tuesday, September 6, 2022 11:46 AM To: ERM Arcus De Aar Cc: Ashlin Bodasing; Lerato Mokoena; Wayne Hector Subject: RE: DFFE Reference: 14/12/16/3/3/1/2595	The EAP acknowledges receipt of the email and the DFFE comment received and comments were amended accordingly.	

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				<p>Dear Aneesah</p> <p>The abovementioned application and our telephonic conversation earlier refer</p> <p>The Department herewith corrects Section (i) <u>Environmental Management Programme</u> (refer to letter dated 26 August 2022) to read as follows:</p> <p>(i) <u>Environmental Management Programme</u></p> <p>(a) It is drawn to your attention that for overhead electricity transmission and distribution infrastructure, and any other listed and specified activities necessary for the realisation of such activities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report. Please ensure that the generic EMPr are signed.</p> <p>Regards Constance</p>	
6.	<p>Tiyiselani Macebele Founder and CEO</p> <p>Biomental (Pty) Ltd</p>	<p>26 August 2022</p> <p>By e-mail</p>	<p>Draft Phase</p>	<p>From: Tiyiselani Macebele Sent: Friday, August 26, 2022 3:40 PM To: ERM Arcus De Aar Cc: [REDACTED] Subject: Public participation Comments</p> <p>Good day;</p> <p>Kind receive the attached comments</p> <p>Best Regards</p>	<p>From: ERM Arcus De Aar Sent: Thursday, September 1, 2022 12:09 PM To: [REDACTED] Subject: RE: Public participation Comments</p> <p>Dear Tiyiselani,</p> <p>The EAP acknowledges receipt of the comment from Biomental (Pty) Ltd on the Draft Basic Assessment Report of the Proposed New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province.</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response									
		<p>01 September 2022</p> <p>By e-mail</p>		<p>From: Tiyiselani Macebele Sent: Thursday, September 1, 2022 2:20 PM To: ERM Arcus De Aar Subject: RE: Public participation Comments</p> <p>Thanks for your reply</p> <p>Best Regards</p>	<p>It must be noted that this application is for the proposed construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province. To access the Basic Assessment Report and specialist reports for the Application please follow the link to the Arcus website: https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/.</p> <p>The comment received will be responded to and 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 Basic Assessment Report, once submitted to DFFE, will be sent to all I&APs.</p> <p>Please do not hesitate to contact the undersigned should you have any further queries. Thank You Kind Regards</p>									
<i>e-mail attachment</i>														
<table border="1" style="width: 100%;"> <thead> <tr> <th>No.</th> <th>Comment from Biomental Services Pty (Ltd)</th> <th>EAP Response</th> </tr> </thead> <tbody> <tr> <td colspan="3">RE: REQUEST TO BE REGISTERED AS INTERESTED PARTY</td> </tr> <tr> <td>1</td> <td>I act on behalf of Biomental Services Pty (Ltd) which is an environmental consultant company based in De Aar. On behalf of Biomental, we wish to register as interest party for the proposed Mulilo renewable energy project to be developed in De Aar.</td> <td>The EAP acknowledges request and have included Biomental Services Pty (Ltd) on the interested and affected party (I&AP) database for this Application.</td> </tr> </tbody> </table>						No.	Comment from Biomental Services Pty (Ltd)	EAP Response	RE: REQUEST TO BE REGISTERED AS INTERESTED PARTY			1	I act on behalf of Biomental Services Pty (Ltd) which is an environmental consultant company based in De Aar. On behalf of Biomental, we wish to register as interest party for the proposed Mulilo renewable energy project to be developed in De Aar.	The EAP acknowledges request and have included Biomental Services Pty (Ltd) on the interested and affected party (I&AP) database for this Application.
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			2	On the 17/08/2022, we were part of the public participation meeting that was convened at Nozwakazi community hall. We wish to make submission and comments or queries as relates to the Environmental Impact Assessment Process pertaining to the project.	The meeting that was convened at the Nozwakazi community hall on 17/08/2022 does not relate to this Application. It is understood that the meeting was in relation to a Solar PV Cluster that Mulilo is developing, namely the Pixley Park Cluster. Arcus will pass on your contact details accordingly to the EAP handling that process, namely Savannah Environmental (Pty) Ltd. The submission of comments / queries which relate to this Application is responded to below.
			2.1	In 2013-2017, I was involved at Ilanga Lethemba Solar Renewable Energy Project 1&3 as an environmental compliance officer for the entire duration period during construction and operation of the projects. One of the main concerns has always been underground water as it is popularly known that the community of De Aar relies on underground water for household consumption and related activity. I wish to draw your attention that there was a geohydrological assessment that was conducted for Ilanga Lethemba Solar Project which made findings among others, that the underground water table lies in close proximity to the surface. Our main area of concern on that regard lies on the fact that the EIA process ongoing does not cover the Geohydrological study of which we consider that may assist to shed light about potential environmental risk that may be posed by the impending project in as far as hazardous materials and spillages that are likely to occur and contaminate the groundwater. Furthermore, given these realities, the cumulative impact on groundwater may pose a significant detrimental effect and including on health ramifications on the general public and farmers who utilise boreholes for farming purposes. We wish to recommend that this aspect be considered and be included in the EMP. Part of our recommendation on that regard is that there must be mitigation measures	The proposed development is for overhead power lines, a switching station, and access road, for the authorised De Aar 2 South wind farm, and not for any solar PV development. The proposed development which is being applied for is located 15 km – 26 km east of the town of De Aar. The construction of the transmission line will take place in an area which is already disturbed due to related activity. Construction of the transmission line contains measures in the EMP to mitigate risks to groundwater from potential spillages. The construction of the switching station is proposed on the plateau within the authorised De Aar 2 South Wind Energy Facility site. The switching station will require the use of transformer oils / diesel fuel / other hazardous substances during the operational phase. Oils / fuels / other hazardous substances will be kept on site and housed within a bunded facility. These substances will be used for the switching station / transformer during operation, as well as diesel for generators or vehicles. The facility earmarked for the storage of such substances will be demarked on the approximately 1 Hectare (ha) area marked for control buildings and the capacity will be approximately 30 – 80 m ³ . The development of the access road will be within transformed land and will largely avoid the use of

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				and monitoring of the ground water level and water quality periodically. Use of chemical to suppress dust or dust abatement techniques should be avoided as these may potentially contaminate the underground water resource. Lastly on these items, we would recommend that a geohydrological assessment be carried out, however your rights to make determination whether or not to undertake remains within your discretion and should be treated with outmost respect.	<p>hazardous material. Mitigation measures to avoid and address potential spillages are included in the EMPr.</p> <p>Based on the concern by Biomental Services Pty (Ltd) that the impact on groundwater may pose an effect on the general public and farmers who utilise boreholes for farming purposes, the following recommendations have been included in the EMPr:</p> <ul style="list-style-type: none"> • Monitor the ground water level and water quality periodically; and • Use of chemicals to suppress dust or dust abatement techniques should be avoided as these may potentially contaminate the underground water resource. <p>The project will not release industrial effluents and waste generation will be managed according to the EMPr. Hazardous materials are not a key issue; small quantities of construction materials (oil, grease, diesel fuel etc.) are the only wastes expected to be associated with the project. A geohydrological study at this stage of the development is not considered a requirement.</p>
			2.2	The Emthanjeni Local Landfill site has an existing landfill site permit and we have noted that the local municipality is not compliant to the conditions of the Authorization. The landfill site in its current state is very dire given that there is no monitoring, access control and waste management strategies being implemented. Our prime concern in this regard lies on the fact that the waste streams that will be generated during construction will necessitate to be quantified and generate waste volumes records and these supposedly has to be done at the landfill site, however given that there are no proper infrastructure and capacity from the municipality, it relies to be seen how these will be achieved as a result, we wish to be taken into confidence as to what other avenue or	<p>The generic EMPr includes the recommendation that appropriate waste management strategies need to be implemented on a regular basis by the contractor for any waste generated during the construction phase of the development.</p> <p>All wastes will be discarded at a licensed facility, the comments regarding the local landfill is noted and needs to be addressed with the municipality.</p> <p>It must be noted that the contractor is by law, required to comply with all standards, legislation and the EMPr prepared for the development.</p>

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				alternatives will the project consider to ensure that the disposed waste records are generated and quantified.	
			2.3	As Biomental we have developed an environment concept r initiation who would wish to share with the project developer. This initiation seeks to address environmental issues that compounds the area of De Aar and would amount to employment creation. It is our desire that this initiation be incorporated into the social and labour plan of the project. This will help creates sustainable jobs over long run after the completion of the construction phase of solar project given that it is invertible that there will be massive demobilisation of workers as the project progresses to operation and maintenance phase. Ideally, the proposed initiative may see majority of workers who will be affected by demobilisation being absorbed. We wish to be given an audience to present our business proposal to the project developer in full detail.	The Applicant has been informed of the request to be given an audience.
			2.4	As Biomental Services we have been involved in number of projects in our capacity as consultant which includes environmental compliance and monitoring in Mining and renewable energy sector. We are keen on making our contribution in this project given our experience in the renewable energy sector. We would wish to be given an opportunity to participate in the project as environmental compliance officers (ECO).	The Applicant has been informed of the request to be considered as the ECO for the development of this project.
			2.5	Lastly, it will be our pleasure if we can be provided with the relevant documents such as BID or scoping report and related specialist studies undertaken to this stage. Yours Sincerely Tiyiselani Macebele Biomental CEO	A link to access the draft basic assessment report, including the related specialist reports was provided on 01 September 2022.

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response									
				[REDACTED]										
7.	DFFE: BDC Directorate	30 August 2022 By e-mail	Draft Phase	<p>From: MMatlala Rabothata Sent: Tuesday, August 30, 2022 3:17 PM To: Ashlin Bodasing Subject: DBAR Comments on De Aar 2 South WEF transmission line and switching station</p> <p>Dear Ms Bodasing,</p> <p>Please receive the attached comments from Directorate :Biodiversity Conservation for your attention and implementation.</p> <p>Trust that you find all in order. Regards</p>	EAP acknowledges the comment received from the DFFE: BDC Directorate. Responses to comments are provided below.									
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">No.</th> <th style="width: 50%;">Comment from DFFE: BDC Directorate</th> <th style="width: 40%;">EAP Response</th> </tr> </thead> <tbody> <tr> <td colspan="3"> <p>Reference: De Aar 2 South WEF Transmission Line and Switching Station Enquiries: Ms M Rabothata COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE The Directorate: Biodiversity Conservation reviewed and evaluated the aforementioned draft report.</p> </td> </tr> <tr> <td>1.</td> <td>Based on information provided in the report, the proposed development is located within the Central Strategic Transmission Corridor. The low overall footprint of the development within the Ecological Support areas (ESAs), Critical Biodiversity Area (CBA) and National Parks Area Expansion Strategy (NPAES) focus area, combined with the fact that the proposed route runs adjacent to existing power lines for most of the route, the proposed development would not compromise the ecological functioning or long-term</td> <td> <p>EAP confirms that the proposed development is located within the Central Strategic Transmission Corridor, however, it must be noted that this Application is not being applied under the respective GNs related to EGI as the development will only be for up to 132 kV.</p> <p>The EAP acknowledges the comment and confirms reference to the sensitivities identified on the ecological, aquatic and avifauna themes.</p> </td> </tr> </tbody> </table>						No.	Comment from DFFE: BDC Directorate	EAP Response	<p>Reference: De Aar 2 South WEF Transmission Line and Switching Station Enquiries: Ms M Rabothata COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE The Directorate: Biodiversity Conservation reviewed and evaluated the aforementioned draft report.</p>			1.	Based on information provided in the report, the proposed development is located within the Central Strategic Transmission Corridor. The low overall footprint of the development within the Ecological Support areas (ESAs), Critical Biodiversity Area (CBA) and National Parks Area Expansion Strategy (NPAES) focus area, combined with the fact that the proposed route runs adjacent to existing power lines for most of the route, the proposed development would not compromise the ecological functioning or long-term	<p>EAP confirms that the proposed development is located within the Central Strategic Transmission Corridor, however, it must be noted that this Application is not being applied under the respective GNs related to EGI as the development will only be for up to 132 kV.</p> <p>The EAP acknowledges the comment and confirms reference to the sensitivities identified on the ecological, aquatic and avifauna themes.</p>
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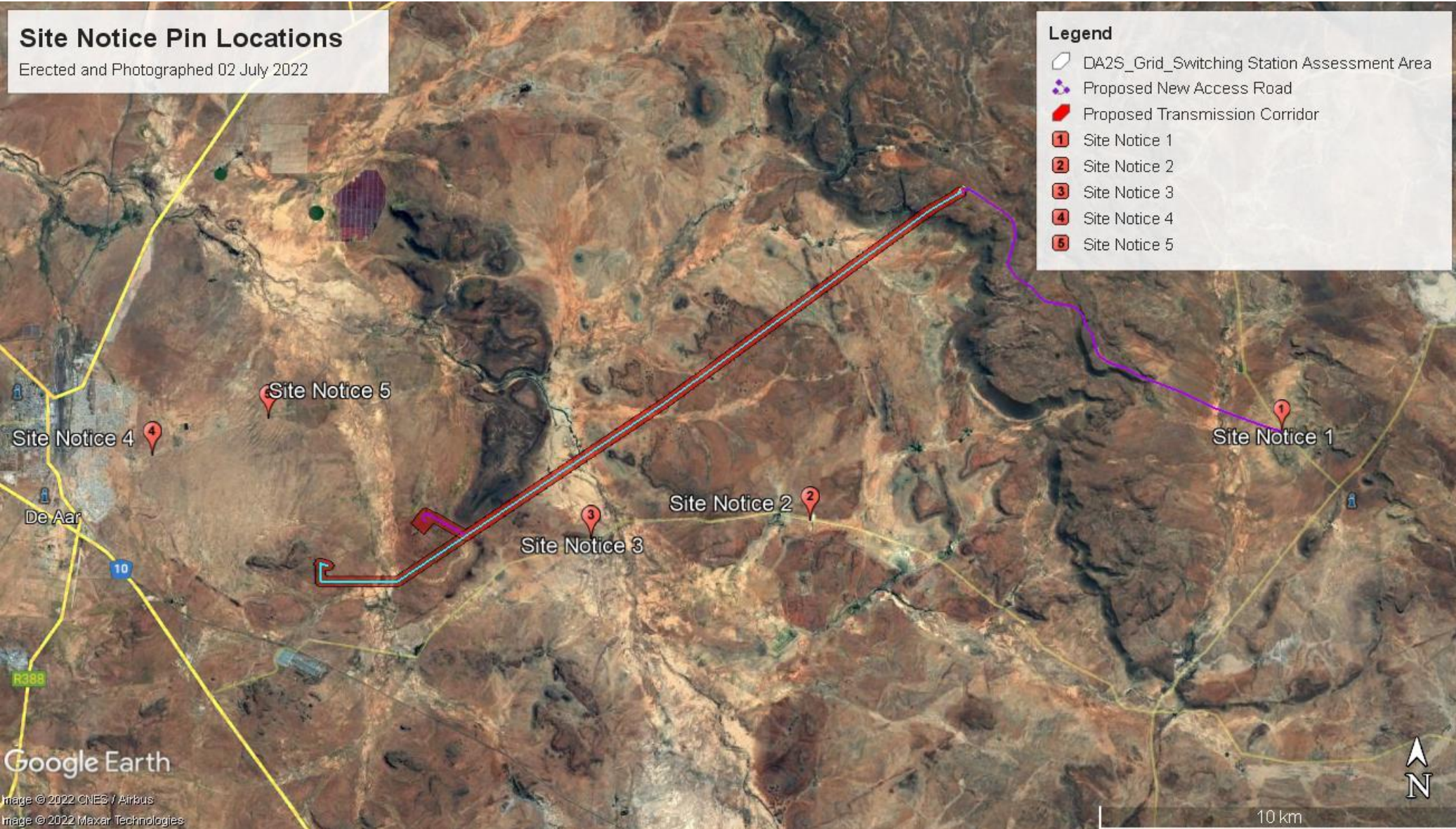
Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				conservation value of the area. Avifaunal sensitivity map indicates that the project corridor assessed is mostly Low avifaunal sensitivity, with a few Medium sensitivity. The power line and switching station are unlikely to generate significant impacts on the receiving environment with mitigation. No highly significant negative impacts that cannot be adequately mitigated against were observed. Therefore, the overall significance of the impacts assessed would be low.	
			2.	Notwithstanding the above, the following recommendations must be considered in the final report:	
				<ul style="list-style-type: none"> Pre-construction walk-through of the final power line route/corridor by the qualified aquatic specialist must be undertaken prior to the commencement of the construction phase. 	The EMPr includes the recommendation, as provided by the aquatic study, that a pre-construction walkthrough <u>or</u> desk assessment by an aquatic specialist should be undertaken. This will assist with the development of the Stormwater Management Plan and Aquatic Rehabilitation and Monitoring plan, coupled to micro-siting of the final tower layout as required.
				<ul style="list-style-type: none"> Rehabilitation Plan must be developed to mitigate on habitat degradation due to erosion and alien plant invasion and submitted as part of the final report. 	A rehabilitation plan has been appended to the respective generic EMPrs for the proposed development.
				<ul style="list-style-type: none"> Sensitive habitats in close proximity to the development footprint must be avoided or demarcated as No-Go areas (i.e. Brak River, wetlands and NPAES). 	The proposed development has avoided all sensitive habitats identified. Please refer to Figure 8 of the Final Basic Assessment Report (FBAR).
				<ul style="list-style-type: none"> Suitable bird repelling structures and bird diverters must be considered to avoid collision of birds with the power lines. 	The EMPr recommends that flappers and bird flight diverters (BFDs) must be attached to the proposed line. The most appropriate and up-to-date marking devices (such as flappers and BFDs) must be selected in consultation with the Endangered Wildlife Trust (EWT).

Ref	Name and Organisation	Date and Method	Phase of PPP	Comment	EAP Response
				<ul style="list-style-type: none"> A buffer must be in place around all watercourses as per the Department of Water and Sanitation (DWS) guidelines to avoid any potential impacts on freshwater by the proposed development. 	Suitable buffers and recommendations has been included in the respective EMPr and sensitivity map for the proposed development.
				<p>In conclusion, please note that all Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BDAdmin@environment.gov.za for attention Mr Seoka Lekota.</p> <p>Yours faithfully Mr Seoka Lekota Date: 29/08/2022</p>	The DFFE: BDC Directorate will be informed of the submission of the final report to the DFFE for decision and will be notified of the decision by the DFFE.

APPENDIX C1: SITE NOTICES AND POSTER PLACEMENT PROOF

De Aar 2 South Transmission Lines, Switching Station and Access Road

Site Notices Proof



De Aar 2 South Transmission Lines, Switching Station and Access Road

Site Notices Proof



Site Notice Location 1:
-30° 39' 13.35" S; 24° 22' 28.54" E



Site Notice Location 2:
-30° 40' 38.28" S; 24° 14' 8.07" E

De Aar 2 South Transmission Lines, Switching Station and Access Road

Site Notices Proof



Site Notice Location 3:
-30° 40' 55.99" S, 24° 10' 16.71" E



Site Notice Location 4:
-30° 39' 37.79" S, 24° 2' 31.18" E

De Aar 2 South Transmission Lines, Switching Station and Access Road

Site Notices Proof



Site Notice Location 5:
-30°39'3.04"S; 24° 4'33.60"E

De Aar 2 South Transmission Lines, Switching Station and Access Road

Poster Notices Proof

Location in De Aar Town

Emthanjeni Local Municipality

De Aar Shoprite

De Aar Town Hall

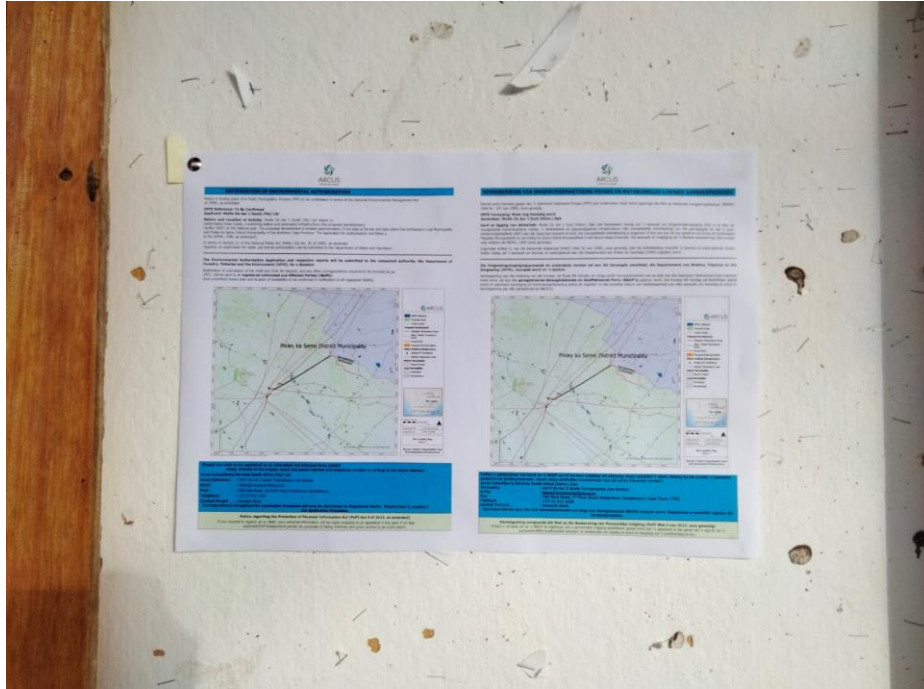
De Aar SaveRite

De Aar Police Station

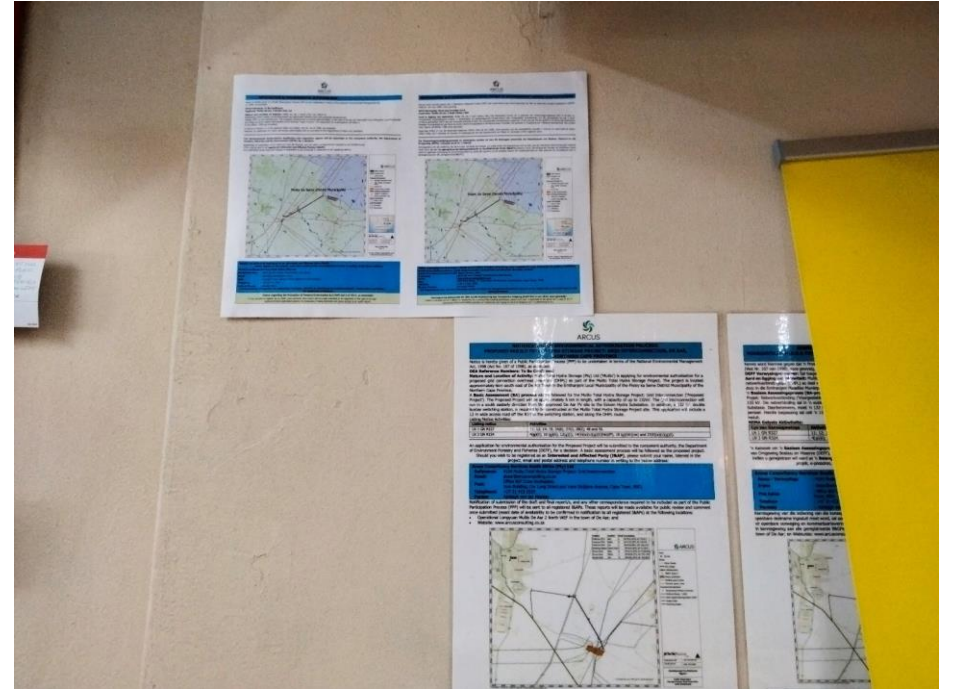
Picardi Rebel Liquor

De Aar 2 South Transmission Lines, Switching Station and Access Road

Poster Notices Proof



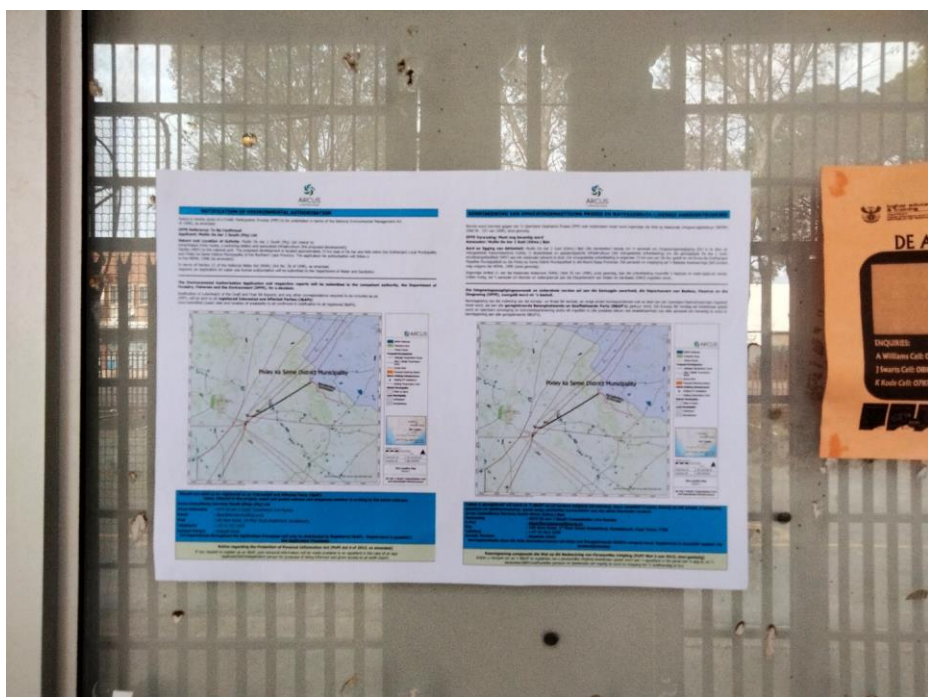
Emthanjeni Local Municipality:
-30°39'1.72"S; 24° 0'38.37"E



De Aar Shoprite:
-30° 39' 37.79" S, 24° 2' 31.18" E

De Aar 2 South Transmission Lines, Switching Station and Access Road

Poster Notices Proof



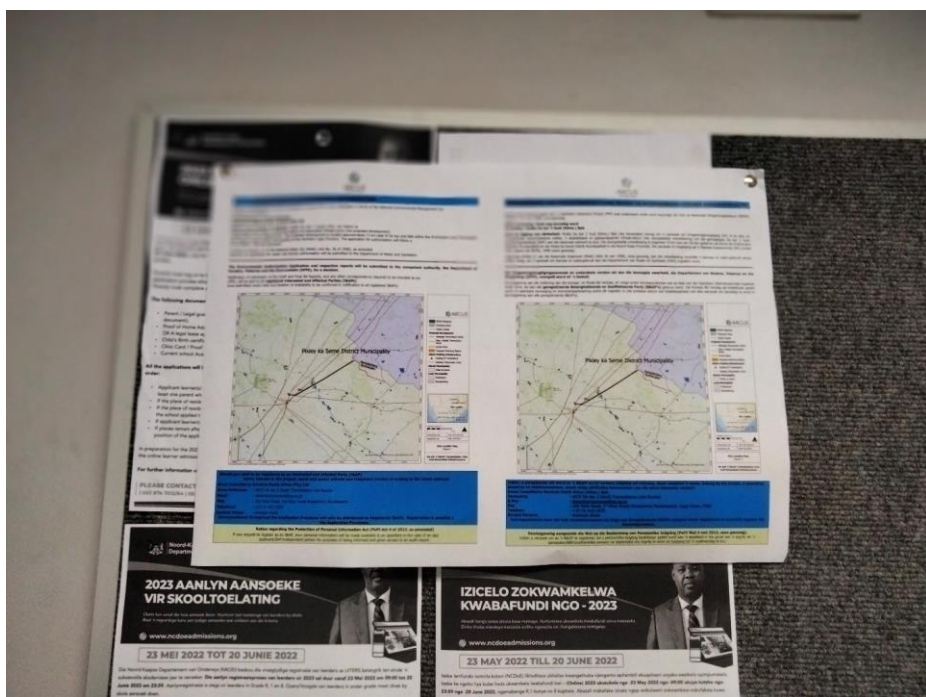
De Aar Town Hall:
-30°39'1.78"S; 24° 0'41.36"E

No photo available

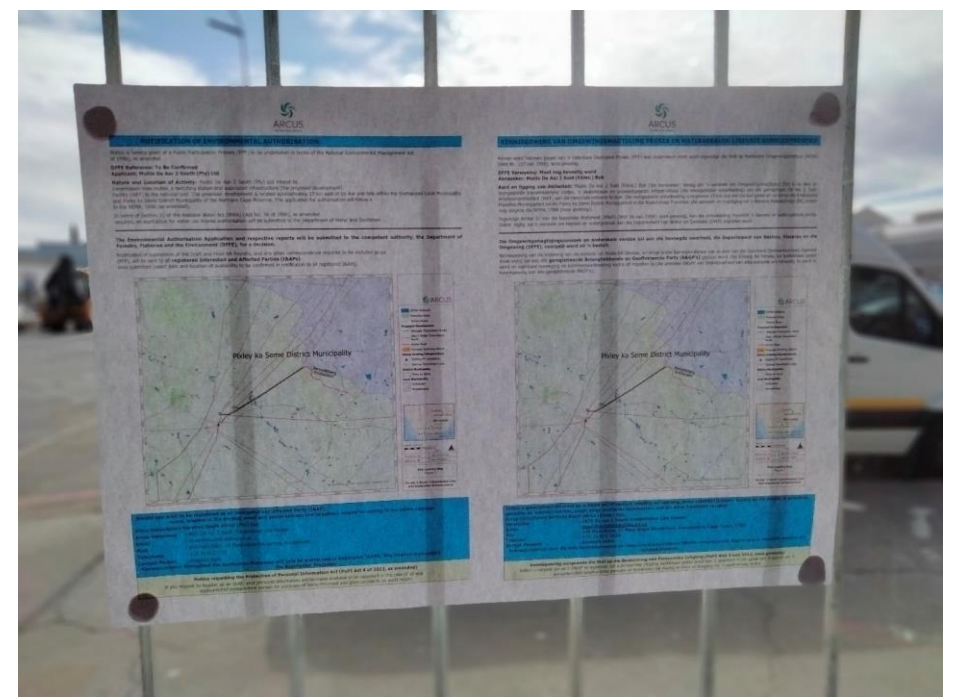
De Aar Saverite:
-30°39'14.13"S; 24° 0'38.91"E

De Aar 2 South Transmission Lines, Switching Station and Access Road

Poster Notices Proof



De Aar Police Station:
-30°39'38.84"S; 24° 0'21.60"E



De Aar Shoprite:
-30° 39' 37.79" S, 24° 2' 31.18" E

APPENDIX C2: NEWSPAPER ADVERTISEMENT PROOF

Programme creates opportunities for youth

A total of 109 participants in the National Rural Youth Service Corps (Narysec) programme received their certificates after completing all phases of their learning.

They were awarded certificates in Clothing Manufacturing, Supply Chain Management, Meat Processing and Accounting Technology. Some also qualified as traffic officers.

With these qualifications they can compete in the job market, study further or register their own businesses.

Rosemary Nokuzola Capa, deputy minister of the Department of

Agriculture, Rural Development and Land Reform, presided over the graduation ceremony at the Gamagara City Hall in Kathu on 24 June.

The graduates, which were recruited from all five district municipalities of the province, enrolled in the Narysec programme in 2017, 2018 or 2019.

“The youth are now recruited through multi-stakeholder collaborations of the District Development Model, and the skills development of the youth is aligned to economic opportunities in a

district,” Capa said.

Also, the department has secured sustainable economic development for these youth with other partners and stakeholders from public and private institutions.

The traffic officers who successfully completed their qualifications have been absorbed by the various municipalities they hail from, and they have been employed permanently.

The Narysec programme was established in September 2010 with the main focus of capacitating rural youth to become economically

active and contribute towards the upliftment of their rural communities.

The day after the graduation ceremony, a walkabout took place at the developing Farmers Production Support Unit (FPSU) at Heuningvlei in the Joe Morolong Local Municipality.

About ten Narysec youth from Heuningvlei who graduated have been equipped with skills to manage the administrative side of the FPSU. They will also be retrained in Computer Practice and Business Development, and aim to obtain

driving licences during the third quarter of this financial year.

This was followed by the launch of the honey production and processing programme, as well as the salt production programme, which will be managed by about 12 youths.

On 18 July they will commence their induction at the Narysec College, followed by a course in honey production and processing.

The same youth will also be supported with the necessary processes to be able to mine salt from the pan.

NOTICE OF APPLICATION: MINING RIGHT AND SUBSEQUENT ENVIRONMENTAL IMPACT ASSESSMENT

Notice is given in terms of Section 22 and 10 of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and Regulations 3, 10 and 51 of the Regulations published in Government Notice GN R527, & Notice is given in terms of the EIA regulations published in Government Notice No. R326 under Section 39-44 of the National Environmental Management Act (Act No. 107 of 1998) of the intent to carry out an Environmental Impact Assessment (i.t.o Listing Notice 1 of 2017 – GNR 327 in Gazette No. 40772 (Activity 9, 10, 19, 24 (Amended GNR 517: 2021), (i.t.o Listing Notice 2 of 2017 – GNR 325 in Gazette No. 40772 (Activity 15, 17, 19 (Amended GNR 517: 2021), Listing Notice 3 of 2017 – GNR 324 (Activity 4, 10 & 12) (Amended GNR 517: 2021), and NEM:WA 59 of 2008: Category B: (11) of the intent to carry out the above mentioned activity.

PROJECT TITLE

Proposed Mining Right Environmental Authorisation Application combined with Waste License Application of Morgenson Mining (Pty) Ltd for the mining of Diamonds (Alluvial), Diamonds in Kimberlite (DK) and Diamonds General including associated infrastructure, structure and earthworks.

PROJECT DESCRIPTION

Proposed Environmental Authorisation Application combined with Waste License Application for the mining of Diamonds (Alluvial), Diamonds in Kimberlite (DK) and Diamonds General on the following properties:

APPLICATION AREA

The remaining extent, Portion 6, Portion 7, Portion 11 (De Hoek) of the farm Lanyon Vale 376, The remaining extent of the farm Klipfontein 381, The remaining extent, Portion 1, Portion 2 (Nuwerus) of the farm 378, Portion 1, Portion 2 of the farm 377 and the remaining extent of the farm Brakfontein 375 Registration Division: Hay, Northern Cape Province.

PROPERTY'S LOCATION:	The property is located approximately 47.7km west-southwest of the town of Douglas, Bo-Karoo Local Municipality, Pixley Ka Seme District Municipality, Northern Cape Province. The property is accessed by road from Douglas, heading on the R385 towards Campbell.
APPLICANT:	Morgenson Mining (Pty) Ltd
SIZE OF SITE:	16 643.1914 hectares
DMRE REF:	NC30/5/1/2/2/10209MR

CO-ORDINATES OF APPLICATION AREA

Latitude	Longitude
29°24'24.63"S	23° 5'9.11"E
29°20'49.97"S	23° 4'27.60"E
29°20'11.71"S	23° 2'54.77"E
29°19'56.53"S	23° 1'32.75"E
29°18'35.20"S	23° 2'7.07"E

Any inquiries/objections must be lodged in writing or verbally if unable to write to the below mentioned consultants:

CONSULTANTS	Milnex CC Environmental Consultants
	Ms. Percy Sehaole/Lizanne Esterhuizen/Mr. Christiaan Baron /Mr Andile Nxumalo
	Tel: (018) 011 1925
	Fax: 087 231 7021
	E-mail:percy@milnex-sa.co.za/lizanne@milnex-sa.co.za/christiaan@milnex-sa.co.za/andile.grant@milnex-sa.co.za
	Postal Address: P.O Box 1086, Schweizer-Reneke, 2780

Any meetings will be conducted virtually via Zoom or Microsoft Teams upon request by the I&APs.

The **Environmental Impact Assessment** application was submitted to the Department of Mineral Resources & Energy (DMRE). In order to ensure that you are identified as an interested and/or affected party please submit your name, contact information and interest in the matter, in writing or verbally to the contact persons given above **within 30 days of this advertisement.**



ARCUS

NOTIFICATION OF ENVIRONMENTAL AUTHORISATION AND WATER USE LICENSE APPLICATION PROCESSES

Notice is hereby given of a Public Participation Process (PPP) to be undertaken in terms of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended.

DFFE Reference: To Be Confirmed

Nature and Location of Activity: Mulilo De Aar 2 South (Pty) Ltd (the Applicant) intend to submit an application for Environmental Authorisation (EA) for proposed transmission lines routes, a switching station and associated infrastructure (the proposed development) to connect the authorised De Aar 2 South Wind Energy Facility (WEF) to the national grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. The application for authorisation will follow a Basic Assessment (BA) Process according to the NEMA, 1998 (as amended).

In terms of Section 21 of the National Water Act (NWA) (Act No. 36 of 1998), as amended, the development may potentially require a water use license. If required, an application for water use license authorisation will be submitted to the Department of Water and Sanitation (DWS).

The Environmental Authorisation Application and respective reports will be submitted to the competent authority, the Department of Forestry, Fisheries and the Environment (DFFE), for a decision.

Notification of submission of the Draft and Final BA Reports, and any other correspondence required to be included as part of the Public Participation Process, will be sent to all **registered Interested and Affected Parties (I&APs).**

The Draft BA Report will be made available for public review and comment upon submission (exact date and location of availability to be confirmed in notification to all registered I&APs).

Should you wish to be registered as an I&AP and / or would like further information, please submit your name, interest in the project, email and postal address and telephone number in writing to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd	
Reference / Verwysing	: 4675 De Aar 2 South Transmission Line Routes and Ass. Infrastructure
Email / E-Pos	: deaar@arcusconsulting.co.za
Post / Pos	: 240 Main Road, 1st Floor Great Westerford, Rondebosch, Cape Town, 7700
Telephone / Telefoon	: +27 21 412 1529
Contact Person / Kontak Persoon	: Aneesah Alwie

Correspondence throughout the Application Processes will only be distributed to Registered I&APs. Registration is possible throughout the Application Processes / Korrespondensie deur die hele Aansoekprosesse sal slegs aan Geregistreeerde B&GPe versprei word. Registrasie is moontlik regdeur die Aansoekprosesse

Notice regarding the Protection of Personal Information Act (PoPI Act 4 of 2013, as amended)	Kennisgewing aangaande die Wet op die Beskerming van Persoonlike Inligting (PoPI Wet 4 van 2013, soos gewysig)
If you request to register as an I&AP, your personal information will be made available to an appellant in the case of an appeal, and an applicant/EAP/independent person for purposes of being informed and given access to an audit report.	Indien u versoek om as 'n B&GP te registreer, sal u persoonlike inligting beskikbaar gestel word aan 'n appellant in die geval van 'n appèl, en 'n aansoeker/BBP/onafhanklike persoon vir doeleindes om ingelig te word en toegang tot 'n auditverslag te kry.



KENNISGEWING VAN OMGEWINGS-MAGTIGING EN WATERGEBRUIK-LISENSIE AANSOEKPROSESSE

Kennis word hiermee gegee van 'n Openbare Deelname Proses (PPP) wat onderneem moet word ingevolge die Wet op Nasionale Omgewingsbestuur (NEMA) (Wet Nr. 107 van 1998), soos gewysig.

DFFE Verwysings: Moet Nog Bevestig Word

Aard en Ligging van Aktiwiteit: Mulilo De Aar 2 Suid (Edms.) Bpk (die Aansoeker) beoog om 'n aansoek om Omgewingsmagtiging (EA) in te dien vir voorgestelde transmissielyste roetes, 'n skakelstasie en gepaardgaande infrastruktuur (die voorgestelde ontwikkeling) om die gemagtigde De Aar 2 Suid-windenergiefasiliteit (WEF) aan die nasionale netwerk te sluit. Die voorgestelde ontwikkeling is ongeveer 15 km oos van De Aar geleë en val binne die Emthanjeni Plaaslike Munisipaliteit en die Pixley ka Seme Distrik Munisipaliteit in die Noord-Kaap Provinsie. Die aansoek vir magtiging sal 'n Basiese Asseserings (BA) proses volg volgens die NEMA, 1998 (soos gewysig).

Ingevolge Artikel 21 van die Nasionale Waterwet (NWA) (Wet 36 van 1998), soos gewysig, kan die ontwikkeling moontlik 'n lisensie vir watergebruik vereis. Indien nodig, sal 'n aansoek om lisensie vir watergebruik aan die Departement van Water en Sanitasie (DWS) ingedien word.

Die Omgewingsmagtigingsaansoek en onderskeie verslae sal aan die bevoegde owerheid, die Departement van Bosbou, Visserye en die Omgewing (DFFE), voorgelê word vir 'n besluit.

Kennisgewing van die indiening van die konsep- en finale BA Verslae, en enige ander korrespondensie wat as deel van die Openbare Deelnameproses ingesluit moet word, sal aan alle **geregistreeerde Belanghebbende en Geaffekteerde Party (B & GP's)** gestuur word.

Die Konsep BA Verslag sal beskikbaar gestel word vir openbare oorweging en kommentaarlewing sodra dit ingedien is (die presiese datum van beskikbaarheid van elke aansoek om bevestig te word in kennisgewing aan alle geregistreeerde B&GP's).

Indien u geregistreeer wil word as 'n B&GP en/of verdere inligting wil ontvang, stuur asseblief u naam, belang by die projek, e-posadres, posadres en telefoonnommer, asook enige skriftelike kommentaar aan die adres hieronder verskaf.

Soeke na 'n lewe van sin en betekenis: Wellustigheid teenoor suiwerheid van hart

ADELAIDE — SKRIFLESING: Mat 5:27-30 en Mat 5:8. In Richard Foster se bekende boek "Sex, money and power", beskryf hy die drie gode van ons tyd. Dit is die drie gode wat die hele wêreld beheer. Een daarvan gaan ons vanaand behandel, naamlik seks in 'n negatiewe sin, soos wanneer dit wellus word.

Deel van die ondergang van die volk Israel was dat hulle gedurig afgode aanbid het, onder andere Baäl. Baäl was 'n vrugbaarheidsgod en die godsdienst het self ook baie tempelprostitute gehad en menigtes het hulle rug op God gedraai en hulle na wellus gewend. Lees onder andere hoe Elia die Baälprofete doodgemaak het en Isebel gepoog het om ook Elia se lewe te neem.

Baäl-aanbidding was meer 'n kultus as 'n godsdienst. Seksuele orgies het plaasgevind in die naam van godsdienste. Daarom het God telke-male vir Israel gestraf.

Een so 'n keer was die jaar 586 vC toe leërs uit Babilon Juda binnegekom het. Die Babiloniërs het twee jaar lank vir Jerusalem beleër en die stad uitgehonger. Hulle het toe die stad ingeneem, die Joodse tempel vernietig en die stad aan die brand gesteek.

"Die Babiloniërs het die koning van Juda gevange geneem, wat die laaste afstammeling van Dawid was wat oor Israel geregeer het. Hulle het die koning se seuns voor hom doodgemaak, toe sy oë uitgesny en hom in kettings na Babel vervoer. Na al die bloedvergieting is die liggame van die gesneuwerde Hebreërs — van wie baie God vir Baäl verwerp het — in die Ben-Hinnom-vallei gegooi, dieselfde vallei waar Baäl-aanbidders kinders vermoor het en hul bese praktyke uitgevoer het.

Teen Jesus se tyd is die naam van hierdie vallei tot Gehenna verkort. Gehenna het as die plaaslike stortingsterrein gedien. Al die stad se afval en puin is daar verbrand. Tereggestelde misdadigers en onbegrawe liggame is dikwels in Gehenna gegooi, wat die kloof sy reputasie gegee het as die plek van die verdoemdes en die verlate.

Die brande van die vallei het 'n stank geskep wat die hele gebied laat sleg ruik het. Diegene in die stad kon sy rook sien, en die besoedeling was 'n herinnering aan al die skande van die verlede. In Jesus se gedagtes was Gehenna 'n plek van ontrouheid, waar diegene wat geroep is om iets groots te wees, hulle rug op God gedraai het.

By Gehenna het opstandige Hebreërs hulle kinders aan die vuur van Baäl geoffer. By Gehenna het buitelandse leërs duisende lyke opgestapel terwyl die oorlewende Israëliete in ballingskap gelei was." (JF Cook)

Suid-Afrikaanse wolbedryf 'moet self verwerk'

CHINA het weens nuwe bek-en-kloueërui-bre-kings 'n verbod geplaas op die invoer van alle diere met gesplete hoeve en die produkte van sulke diere.

Mnr Jacques le Roux, hoofbestuurder van wol by OVK, het gesê dat die enigste manier hoe ons dit betekenisvol op lang termyn kan verander, is om 'n manier te vind om wol in Suid-Afrika te verwerk, soos tevore.

Kort nadat die Chinese Departement van Landbou die aanvanklike verbod ingestel het, het die land ingestem dat verwerkte wol uitgevoer kan word. Minder as 1% van Suid-Afrikaanse wol word egter plaaslik verwerk.

Le Roux het gesê die verbod op woluitvoer na China is tans nie die enigste kwessie vir Suid-Afrika nie, en dat die globale logistieke krisis die probleem vererger. Dit is nog 'n rede waarom Suid-Afrika sy wol plaaslik moet verwerk.

Volgens mnr Paul Lynch van die plaaslike koper Standard Wool loop die bedryf reeds 'n lang pad om plaaslike verwerking te ondersoek.

Hoewel dit baie geld sal kos om verwerking aan die gang te kry, toon syfers volgens Lynch dat dit lewensvatbaar is. "Dit sal voordelig wees om binne twee jaar 'n oplossing te kry, maar ek weet dit is 'n lang tyd in die huidige situasie. "Dit is belangrik om te weet wie die afsetpunte is en watter wol hulle gaan vereis. Dit moet ook finansiële lewensvatbaar wees."

Lynch het gesê Australië kyk ook na alternatiewe opsies, veral met die huidige verwerkingsruimte by Europese meulenaars wat tot September 2023 vol bespreek is.

"Dit lyk of wolverwerking weer teruggebring sal word na sy bron. In Suid-Afrika is dit ook belangrik ten opsigte van werkskepping."

Die grootte en skaal van die oplossing moet egter nog uitgepluis word.

Gehenna is letterlik 'n plek van brandende liggame en smeulende afval, wat 'n verduideliking bied oor wat Jesus oor losbandige seksuele lewens gesê het. Jesus het bedoel dit is beter om 'n oog of 'n hand te verloor as om in die hel (Gehenna) te kom, oor seksuele sondes. Jesus het dus geleer dat Gehenna so aaklig is dat 'n wyse persoon met graagte 'n oog sal verruil om te verhoed dat hy in die aakligheid van Gehenna beland.

Wellus is die lewe van gedisoriënteerde drange. Dit kom uit in dinge soos owerspel, ontrouheid, flirtasies, om klere van 'n vrou se lyf af te kyk, pornografie, molestering, seksisme en enige ander vorm van seksuele losbandigheid. Wellus is ook om vuil seksuele grappe te vertel. Menige huweliksonthaal is al ontsier deur vuil seksuele grappies.

Wat ook vandag op sosiale media 'n ondeug is, is die stuur van wulpe boodskappe of foto's oor sosiale media. Jou selfoon en jou rekenaar moet so skoon wees, dat jy jou lewensmaat

enige tyd toelaat om daarin te kyk.

Pornografie sien altyd die ander persoon as 'n objek en nie as 'n persoon nie en die pornografiese handeling is meganies, maar nie liefdevol of outentiek menslik nie. Wellus is in wese 'n ingebuigtheid op die self.

Sondes van onweloweglike wellus kan baie verleentheid en skande bring, want daarin laat mense hulle toe om op diervlak te funksioneer, gelei deur die genot van sensasie, eerder as die redelikheid van gesonde en mooi seks, wat menslik is.

Seks is iets skoons, iets van die hemel, maar dit hoort net in die huwelik. Daarbuite is dit wellus, wat uitloop op die "hel" (Gehenna.) Die Bybel vra nooit vir 'n mens om nie te begeer nie. Maar ons begeertes moet reg en skoon wees. Ons is nie Platoniste nie en beslis nie Gnostici nie. Daarom mag ons begeer, maar moet ons begeertes skoon wees, dan sal ons vir God sien, soos die Saligspreking lei.

Ons liggame is tempels van die Heilige Gees. Daarom mag ons nie ons liggame opoffer vir onweloweglike wellus nie.

Mense het seksuele behoeftes, wat goed en reg en mooi is. Maar as dit nie getem is nie, sal dit jou soos 'n perd afgooi. Jy sal seerkry.

Die Onse Vader-gebed is ook 'n kragtige wapen teen wellus. Christus beveel ons om te bid: "Lei ons nie in versoeking nie, maar verlos ons van die Bose."

Daarom moet elke gelowige elke dag bid in die woorde van Ps 51:10-12: "Create in me a clean heart, oh God, and put a new and right spirit within me. Do not cast me away from your presence. And do not take your Holy Spirit from me. Restore to me the joy of your salvation and sustain in me a willing spirit"

In Mat 4: 8 staan daar: "Gelukkig is dié wat suiwer van hart (begeerte) is, want hulle sal God sien." AMEN

(Ds Paul Odendaal is leraar van die NG Kerk Adelaide.)



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Email / E-Pos : deaar@arcusconsulting.co.za
Post / Pos : 240 Main Road, 1st Floor Great Westerford, Rondebosch, Cape Town, 7700
Telephone / Telefoon : +27 21 412 1529
Contact Person / Kontak Persoon : Aneesah Alwie

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Indien u geregistreer wil word as 'n B&GP en/of verdere inligting wil ontvang, stuur asseblief u naam, belang by die projek, e-posadres, posadres en telefoonnommer, asook enige skriftelike kommentaar aan die adres hieronder verskaf.

Kennisgewing aangaande die Wet op die Beskerming van Persoonlike Inligting (PoPI Wet 4 van 2013, soos gewysig)

Indien u versoek om as 'n B&GP te registreer, sal u persoonlike inligting beskikbaar gestel word aan 'n appellant in die geval van 'n appèl, en 'n aansoeker/BBP/onafhanklike persoon vir doeleindes om ingelig te word en toegang tot 'n ouditverslag te kry.

APPENDIX C3: INITIAL NOTIFICATION

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Thursday, 21 July 2022 11:26
To: ERM Arcus De Aar
Subject: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province
Attachments: 4675_Initial Notification Letter_ENG&AFR_ARCUS_20220721.pdf

Dear Landowner and Surrounding Landowner

You have been identified as an **Interested and Affected Party** for the Proposed Development, titled below, close to the town of De Aar in the Northern Cape Province.

Project Title: Two Transmission Lines, a Switching Station and Roads in support of the Authorised De Aar 2 South WEF, Northern Cape Province

This notification is to inform you that the Applicant, Mulilo De Aar 2 South (Pty) Ltd, intend to submit an application for Environmental Authorisation (EA), to connect the authorised De Aar 2 South Wind Energy Facility (WEF) to the national grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. The application for authorisation will follow a Basic Assessment (BA) Process according to the NEMA, 1998 (as amended)..

Attached is an Initial Notification Letter. Notification of submission of the Application Form, including the Draft and Final BA Reports, and any other correspondence required to be included as part of the Public Participation Process (PPP), will be sent to all **registered Interested and Affected Parties (I&APs)**. The Draft BA Report will be made available for public review and comment on the [Arcus Website](#) and at a public venue once submitted (*exact date and location of availability to be confirmed in notification to all registered I&APs*).

Should you wish to register other Interested and Affected Parties, labourers, farm managers and / or would like further information, please submit your name, interest in the project, email and postal address, and telephone number in writing to the below address or contact the number provided below:

Arcus Reference : 4675 De Aar 2 South Associated Infrastructure Development
Email : deaar@arcusconsulting.co.za
Post Address : 240 Main Road, 1st Floor Great Westerford, Rondebosch, Cape Town, 7700
Telephone : +27 21 412 1529
Contact Person : Aneesah Alwie

Notice regarding the Protection of Personal Information Act (PoPI Act 4 of 2013, as amended)

If you request to register as an I&AP, your personal information will be made available to an appellant in the case of an appeal, and an applicant/EAP/independent person for purposes of being informed and given access to an audit report.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Thursday, 21 July 2022 11:21
To: ERM Arcus De Aar
Subject: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province
Attachments: 4675_Initial Notification Letter_ENG&AFR_ARCUS_20220721.pdf

Dear Interested and Affected Party

You have been identified as a **Stakeholder / Interested and Affected Party** for the Proposed Development, titled below, close to the town of De Aar in the Northern Cape Province.

Project Title: Two Transmission Lines, a Switching Station and Roads in support of the Authorised De Aar 2 South WEF, Northern Cape Province

This notification is to inform you that the Applicant, Mulilo De Aar 2 South (Pty) Ltd, intend to submit an application for Environmental Authorisation (EA), to connect the authorised De Aar 2 South Wind Energy Facility (WEF) to the national grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. The application for authorisation will follow a Basic Assessment (BA) Process according to the NEMA, 1998 (as amended)..

Attached is an Initial Notification Letter. Notification of submission of the Application Form, including the Draft and Final BA Reports, and any other correspondence required to be included as part of the Public Participation Process (PPP), will be sent to all **registered Interested and Affected Parties (I&APs)**. The Draft BA Report will be made available for public review and comment on the [Arcus Website](#) and at a public venue once submitted (*exact date and location of availability to be confirmed in notification to all registered I&APs*).

Should you wish to register other Interested and Affected Parties and / or would like further information, please submit your name, interest in the project, email and postal address, and telephone number in writing to the below address or contact the number provided below:

Arcus Reference : 4675 De Aar 2 South Associated Infrastructure Development
Email : deaar@arcusconsulting.co.za
Post Address : 240 Main Road, 1st Floor Great Westerford, Rondebosch, Cape Town, 7700
Telephone : +27 21 412 1529
Contact Person : Aneesah Alwie

Notice regarding the Protection of Personal Information Act (PoPI Act 4 of 2013, as amended)

If you request to register as an I&AP, your personal information will be made available to an appellant in the case of an appeal, and an applicant/EAP/independent person for purposes of being informed and given access to an audit report.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

**NOTIFICATION OF ENVIRONMENTAL
AUTHORISATION AND WATER USE LICENSE
APPLICATION PROCESSES**

Notice is hereby given of a Public Participation Process (PPP) to be undertaken in terms of the National Environmental Management Act (NEMA) (Act No. 107 of 1998), as amended.

DFFE Reference: To Be Confirmed

Nature and Location of Activity: Mulilo De Aar 2 South (Pty) Ltd (the Applicant) intend to submit an application for Environmental Authorisation (EA) for proposed transmission lines routes, a switching station and associated infrastructure (the proposed development) to connect the authorised De Aar 2 South Wind Energy Facility (WEF) to the national grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. The application for authorisation will follow a Basic Assessment (BA) Process according to the NEMA, 1998 (as amended).

In terms of Section 21 of the National Water Act (NWA) (Act No. 36 of 1998), as amended, the development may potentially require a water use license. If required, an application for water use license authorisation will be submitted to the Department of Water and Sanitation (DWS).

The Environmental Authorisation Application and respective reports will be submitted to the competent authority, the Department of Forestry, Fisheries and the Environment (DFFE), for a decision.

Notification of submission of the Draft and Final BA Reports, and any other correspondence required to be included as part of the Public Participation Process, will be sent to all **registered Interested and Affected Parties (I&APs)**.

The Draft BA Report will be made available for public review and comment upon submission (exact date and location of availability to be confirmed in notification to all registered I&APs).

Should you wish to be registered as an I&AP and / or would like further information, please submit your name, interest in the project, email and postal address and telephone number in writing to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Reference / Verwysing : 4675 De Aar 2 South Transmission Line Routes and Ass. Infrastructure
Email / E-Pos : deaar@arcusconsulting.co.za
Post / Pos : 240 Main Road, 1st Floor Great Westerford, Rondebosch, Cape Town, 7700
Telephone / Telefoon : +27 21 412 1529
Contact Person / Kontak Persoon : Aneesah Alwie

Correspondence throughout the Application Processes will only be distributed to Registered I&APs.

Registration is possible throughout the Application Processes / Korrespondensie deur die hele Aansoekprosesse sal slegs aan Geregistreerde B&GPe versprei word. Registrasie is moontlik regdeur die Aansoekprosesse

**KENNISGEWING VAN OMGEWINGSMAGTIGING EN
WATERGEBRUIK-LISENSIE AANSOEKPROSESSE**

Kennis word hiermee gegee van 'n Openbare Deelname Proses (PPP) wat onderneem moet word ingevolge die Wet op Nasionale Omgewingsbestuur (NEMA) (Wet Nr. 107 van 1998), soos gewysig.

DFFE Verwysings: Moet Nog Bevestig Word

Aard en Ligging van Aktiwiteit: Mulilo De Aar 2 Suid (Edms.) Bpk (die Aansoeker) beoog om 'n aansoek om Omgewingsmagtiging (EA) in te dien vir voorgestelde transmissielyste roetes, 'n skakelstasie en gepaardgaande infrastruktuur (die voorgestelde ontwikkeling) om die gemagtigde De Aar 2 Suid-windenergiefasiliteit (WEF) aan die nasionale netwerk te sluit. Die voorgestelde ontwikkeling is ongeveer 15 km oos van De Aar geleë en val binne die Emthanjeni Plaaslike Munisipaliteit en die Pixley ka Seme Distrik Munisipaliteit in die Noord-Kaap Provinsie. Die aansoek vir magtiging sal 'n Basiese Assesserings (BA) proses volg volgens die NEMA, 1998 (soos gewysig).

Ingevolge Artikel 21 van die Nasionale Waterwet (NWA) (Wet 36 van 1998), soos gewysig, kan die ontwikkeling moontlik 'n lisensie vir watergebruik vereis. Indien nodig, sal 'n aansoek om lisensie vir watergebruik aan die Departement van Water en Sanitasie (DWS) ingedien word.

Die Omgewingsmagtigingsaansoek en onderskeie verslae sal aan die bevoegde owerheid, die Departement van Bosbou, Visserye en die Omgewing (DFFE), voorgelê word vir 'n besluit.

Kennisgewing van die indiening van die konsep- en finale BA Verslae, en enige ander korrespondensie wat as deel van die Openbare Deelnameproses ingesluit moet word, sal aan alle **geregistreerde Belanghebbende en Geaffekteerde Party (B & GP's)** gestuur word.

Die Konsep BA Verslag sal beskikbaar gestel word vir openbare oorweging en kommentaarlewering sodra dit ingedien is (die presiese datum van beskikbaarheid van elke aansoek om bevestig te word in kennisgewing aan alle geregistreerde B&GP's).

Indien u geregistreer wil word as 'n B&GP en/of verdere inligting wil ontvang, stuur asseblief u naam, belang by die projek, e-posadres, posadres en telefoonnommer, asook enige skriftelike kommentaar aan die adres hieronder verskaf.

Notice regarding the Protection of Personal Information Act (PoPI Act 4 of 2013, as amended)

If you request to register as an I&AP, your personal information will be made available to an appellant in the case of an appeal, and an applicant/EAP/independent person for purposes of being informed and given access to an audit report.

Kennisgewing aangaande die Wet op die Beskerming van Persoonlike Inligting (PoPI Wet 4 van 2013, soos gewysig)

Indien u versoek om as 'n B&GP te registreer, sal u persoonlike inligting beskikbaar gestel word aan 'n appellant in die geval van 'n appèl, en 'n aansoeker/BBP/onafhanklike persoon vir doeleindes om ingelig te word en toegang tot 'n ouditverslag te kry.

APPENDIX C4: DRAFT NOTIFICATION

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Friday, 29 July 2022 13:15
To: [REDACTED]
Cc: ERM Arcus De Aar
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: Aneesah Alwie shared the folder "4675 DA2S WEF Transmission Line and Ass. Infrastructure_ARCUS_July 2022" with you.

Dear Brian,

Hope this e-mail finds you well. The last e-mail sent 27 July 2022 at 11:37 AM has come back undelivered due to large size error. I have shared the respective application form via a shared One Drive. As per the notification below, the respective Draft Amendment Reports are available for download on the [Arcus Website](#). If you wish to receive a copy via a direct shared portal please advise and we will accommodate this request.

The respective Draft Basic Assessment Report is available for public review and comment, from **Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive)**.

Please do not hesitate to contact the undersigned should you have any questions or queries.

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Cell: +27 (0) 72 595 0104
Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd
www.arcusconsulting.co.za

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, July 27, 2022 11:37 AM
To: [REDACTED]
Cc: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Dear Brian,

Further to the below, as per the requirements of the respective applications submitted to the DFFE, a copy of the New Application Form must be copied to the relevant Provincial Environmental Department.

Please find attached to this e-mail a zipped folder of the respective **Application Form for the New Application of the New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province**. As per the notification below, the respective Draft Amendment Reports are available for download on the [Arcus Website](#). If you wish to receive a copy via a direct shared portal please advise and we will accommodate this request.

The respective Draft Basic Assessment Report is available for public review and comment, from **Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive)**.

Please do not hesitate to contact the undersigned should you have any questions or queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529

Cell: +27 (0) 72 595 0104

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

From: ERM Arcus De Aar <[REDACTED]>

Sent: Wednesday, July 27, 2022 11:28 AM

To: [REDACTED]

Cc: ERM Arcus De Aar <[REDACTED]>

Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Dear Northern Cape Provincial Authority

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		
Opening Hours	09h00 – 16h00	
Address	Alida Street, De Aar, 7000	

With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, 27 July 2022 13:03
To: Natasha Higgitt
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Hi Natasha,

Please note that an application has been created on the SAHRIS portal, Case ID: 19147.

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd
www.arcusconsulting.co.za

From: Natasha Higgitt <[REDACTED]>
Sent: Wednesday, July 27, 2022 12:20 PM
To: ERM Arcus De Aar <[REDACTED]>
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

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

Good afternoon,

Please note that all development applications are processed via our online portal, the South African Heritage Resources Information System (SAHRIS) found at the following link: <http://sahra.org.za/sahris/>. We do not accept emailed, posted, hardcopy, faxed, website links or DropBox links as official submissions.

Please create **an application on SAHRIS** and upload all documents pertaining to the Environmental Authorisation Application Process. As per section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA), an assessment of heritage resources must form part of the process and the assessment must comply with section 38(3) of the NHRA.

Once all documents including all appendices are uploaded to the case applications, please ensure that the status of the case is changed from DRAFT to SUBMITTED. Please ensure that all documents produced as part of the EA process are submitted as part of the application.

Additionally, please note that SAHRA will be providing comments on this case, and not NCPHRA as they have not been assessed as competent to process section 38 development applications.

Kind regards,

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>

Sent: 27 July 2022 11:41

To: Natasha Higgitt

Cc: ERM Arcus De Aar

Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Dear Northern Cape Heritage Authority

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		
Opening Hours	09h00 – 16h00	
Address	Alida Street, De Aar, 7000	

Please note that an application has been created on the SAHRIS portal, **Case ID: 19147**. With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit



T: +27 21 462 4502/ 8660

M: +27 82 507 0378

E: nhiggitt@sahra.org.za

A: SAHRA, 111 Harrington Street, Cape Town, 8001, Western Cape, ZA

www.sahra.org.za

SAHRA EMAIL DISCLAIMER
SAHRA PRIVACY POLICY

Aneesah Alwie

From: ERM Arcus De Aar <[REDACTED]>
Sent: Wednesday, 27 July 2022 11:43
To: ERM Arcus De Aar
Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: 4675_I&APs Not. Letter_DBAR_v1-0_20220726_Per Email.pdf

Dear Interested and Affected Party / Stakeholder / Organ of State

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		

Location	Physical Address	Contact person
Opening Hours		09h00 – 16h00
Address		Alida Street, De Aar, 7000

With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address. Please also indicate the contact details of any other potential I&APs that should be contacted and registered:

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, 27 July 2022 11:41
To: [REDACTED]
Cc: ERM Arcus De Aar
Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: 4675_I&APs Not. Letter_DBAR_v1-0_20220726_Per Email.pdf

Dear Northern Cape Heritage Authority

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		

Location	Physical Address	Contact person
Opening Hours	09h00 – 16h00	
Address	Alida Street, De Aar, 7000	

Please note that an application has been created on the SAHRIS portal, Case ID: 19147. With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, 27 July 2022 11:37
To: [REDACTED]
Cc: ERM Arcus De Aar
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: Application Form for Project 4675 DA2S Associated Infrastructure_20220727.zip

Dear Brian,

Further to the below, as per the requirements of the respective applications submitted to the DFFE, a copy of the New Application Form must be copied to the relevant Provincial Environmental Department.

Please find attached to this e-mail a zipped folder of the respective **Application Form for the New Application of the New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province**. As per the notification below, the respective Draft Amendment Reports are available for download on the [Arcus Website](#). If you wish to receive a copy via a direct shared portal please advise and we will accommodate this request.

The respective Draft Basic Assessment Report is available for public review and comment, from **Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive)**.

Please do not hesitate to contact the undersigned should you have any questions or queries.

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Cell: +27 (0) 72 595 0104
Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd
www.arcusconsulting.co.za

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, July 27, 2022 11:28 AM
To: [REDACTED]
Cc: ERM Arcus De Aar <[REDACTED]>
Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Dear Northern Cape Provincial Authority

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

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Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
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Protocol for accessing the BAR at the Public Library in De Aar		
Opening Hours	09h00 – 16h00	
Address	Alida Street, De Aar, 7000	

With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za _

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, 27 July 2022 11:28
To: [REDACTED]
Cc: ERM Arcus De Aar
Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: 4675_I&APs Not. Letter_DBAR_v1-0_20220726_Per Email.pdf

Dear Northern Cape Provincial Authority

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

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With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Aneesah Alwie

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>
Sent: Wednesday, 27 July 2022 11:20
To: [REDACTED]
Cc: ERM Arcus De Aar
Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: 4675_I&APs Not. Letter_DBAR_v1-0_20220726_Per Email.pdf

Dear BDC Admin

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

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With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

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Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Aneesah Alwie

From: ERM Arcus De Aar <[REDACTED]>
Sent: Wednesday, 27 July 2022 11:14
To: ERM Arcus De Aar
Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: 4675_I&APs Not. Letter_DBAR_v1-0_20220726_Per Email.pdf

Dear Landowners and Surrounding Landowners

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

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With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address. Please also indicate the contact details of any other potential I&APs that should be contacted and registered:

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Dear Interested and Affected Party

**NOTIFICATION OF A NEW BASIC ASSESSMENT PROCESS FOR ENVIRONMENTAL
AUTHORISATION**
FOR THE
**PROPOSED DEVELOPMENT OF NEW TRANSMISSION LINES, A SWITCHING STATION,
AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NORTHERN CAPE
PROVINCE**

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

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Invitation to Comment: The **Draft Basic Assessment Report (BAR)** is available for public review and comment, taking into consideration Chapter 2 Regulation 3 (1); (2) and (3) of the NEMA, 1998 (Act No. 107 of 1998). Members of the public, local communities, and stakeholders are invited to comment on the Draft BAR which is available for public review and comment, from **Wednesday, 27 July 2022 until Friday, 26 August 2022 (both days inclusive)**, as per Table 1 below.

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Contact Person : Aneesah Alwie
Email : deaar@arcusconsulting.co.za
Post : 240 Main Road, Great Westerford Building, 1st Floor, Rondebosch,
Cape Town, 7700
Telephone : +27 21 412 1529

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Please note, regarding the Protection of Personal Information Act (PoPI Act 4 of 2013, as amended): If you request to register as an I&AP, your personal information will be made available to an appellant in the case of an appeal, and an applicant/EAP/independent person for purposes of being informed and given access to an audit report.

Correspondence throughout the Application Process will only be distributed to Registered I&APs. Registration is possible throughout the Application Process.

Thank you for the interest in the project.

Arcus Consultancy Services South Africa (Pty) Ltd



Hennie Liebenberg Library
Alida Street, De Aar, 7000

26 July 2022
DFFE Reference: TBC

Dear Interested and Affected Party

NOTIFICATION OF A NEW BASIC ASSESSMENT PROCESS FOR ENVIRONMENTAL AUTHORITY

FOR THE PROPOSED DEVELOPMENT OF NEW TRANSMISSION LINES, A SWITCHING STATION, AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NORTHERN CAPE PROVINCE

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Reference : 4675 DA2S WEF Associated Infrastructure
Contact Person : Aneesah Alwie
Email : deaar@arcusconsulting.co.za
Post : 240 Main Road, Great Westerford Building, 1st Floor, Rondebosch, Cape Town, 7700
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Thank you for the interest in the project.

Aneesah Alwie
Environmental Consultant
Arcus Consultancy Services South Africa (Pty) Ltd



Mulilo De Aar 2 South Transmission Line, SS and Access Road

No.	Registered Mail	Sticker
1	Zwiegers Jan Hendrik [Redacted] [Redacted] [Redacted]	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479030135ZA CUSTOMER COPY 301028R
2	A M Augustyn [Redacted] [Redacted] 7000	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479030149ZA CUSTOMER COPY 301028R
3	A. H. Hoen [Redacted] [Redacted] [Redacted]	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479030373ZA CUSTOMER COPY 301028R
4	Bletterman Trust [Redacted] [Redacted] [Redacted]	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479030387ZA CUSTOMER COPY 301028R
5	Gabriel van Heerden [Redacted] [Redacted] 7000	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479030002ZA CUSTOMER COPY 301028R
6	JP Theron [Redacted] [Redacted] [Redacted]	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479029993ZA CUSTOMER COPY 301028R
7	N van der Merwe [Redacted] [Redacted] [Redacted]	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RC479030118ZA CUSTOMER COPY 301028R

CLAREINCH 7740
 Post Office
 26 JUL 2022
 FOLIO 3
 (Handwritten signature)

8	Pieter Stefanus Du Toit ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479030444ZA CUSTOMER COPY 301028R
9	Tersius Marais ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479030435ZA CUSTOMER COPY 301028R
10	Willie Lubbe ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479035937ZA CUSTOMER COPY 301028R
11	G. Sieberhagen ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479033701ZA CUSTOMER COPY 301028R
12	Johannes Wilhelm van Zyl ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479033692ZA CUSTOMER COPY 301028R
13	PJ vd Merwe ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479033729ZA CUSTOMER COPY 301028R
14	Frank Bailey ██████████ ██████████ ██████████	REGISTERED LETTER <small>(with a domestic insurance option)</small> ShareCall 0860 111 502 www.sapo.co.za RC479033715ZA CUSTOMER COPY 301028R

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26 JUL 2022
FC:103

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APPENDIX C5: I&AP DATABASE

**Interested and Affected Party Database for Transmission Line, Switching Station and Access Road for the Authorised DA2S WEF Application
Final BAR Phase**

Name and Surname	Organisation
A M Augustyn	Maatjes Fountain 1 (Portion 2 Re & 3)
A. H. Hoen	Hartebees Hoek 31
Adam Treki	Adam Treki
Amanda Mboniswa	South African National Roads Agency Limited (SANRAL)
Andre Theron	De Aar Agri
Andrew Timothy	Northern Cape Heritage Resources Agency
A Hall	Northern Cape Heritage Resources Agency
Annelize Harmse	Transnet SOC Ltd
Anoulize Strydom	CMO Grondverskuiwing en Algemene konstruksie (PTY) LTD
Arnold Pansi	Potties B&B
Aulicia Maifo	Department of Environment Forestry & Fisheries: Biodiversity Mainstreaming EIA
Babalwa Mboobo	Northern Cape Economic Development Agency
Barend van der Merwe	Wag- n-bietjie
Bennie van der Merwe	Carolus Poort 3 (Portions 4 & 3) & Wagt en Bittjie 5 Portion 0(Re)
Bletterman Trust	De Aar 180 (Portion 2)
Charl Andre Theron	Pienaarskloof 136 (Portion 1 Re)
Colleen Smuts	Pixley Ka Seme, Siyanda and Kgalagadi District Municipality
Constant Hoogstad	Endangered Wildlife Trust
Daniel Petrus van den Heever	Pienaarskloof 136 (Portion 6)
De Put Trust (Hendrik De Jager)	Blaauwkrantz Boedery; Bosjesmans Fountain 136
Dr Kegaliwe	Department of Agriculture
Dr. Adrian Tiplady	Square Kilometer Array (SKA)
Thato Nape	Square Kilometer Array (SKA)
Selaelo Mathane	Square Kilometer Array (SKA)
Musa Baloye	Square Kilometer Array (SKA)
Busang Sethole	Square Kilometer Array (SKA)
Elsabe Swart	Northern Cape Department of Environmental and Nature Conservation (DENC)
Elsje Magdalena Vermeulen	Knapdaar
Eskom Holdings Ltd	Eskom
Evelyn Shogole	South African Civil Aviation Authority (CAA)
Frank Bailey	Frank Bailey
Frederick Jacobus van Zyl / Jurie Johannes van Zyl	Smouspoort Boerdery Pty Ltd; RE 130
Fritz Conrad Battenhausen	Zwagershoek; Welgegend; Enkeldebult; Zwagershoek
G. Sieberhagen	G. Sieberhagen
Gabriel van Heerden	Haartebeesplaat Re/135; Bosjesmans Fountain Rem/1/136 (Remainder Extents)
Gareth Tate	Endangered Wildlife Trust
Geraldine Killian	Transnet SOC Ltd
Henk Wydeman	Eskom SOC Limited
Humbulani Muhangane	Pixley ka Seme District Municipality
J A Pienaar	Carolus Poort 3 (Portions 0 Re & 8)
Jaco Roelofse	Northern Cape Department of Roads and Public Works
Debbie Hardin	Eskom Holdings Ltd
Jacoline Mans	Department of Agriculture, Forestry and Fisheries: Directorate (DAFF)
Jan Andries Venter	Vendussie Kuil
Jan Carel Venter	Maatjes Fountain (Twee Kree Poortje) 1 Portion 1 (Re)
Jan Pienaar	L D P BOERDERY PTY LTD
Jannie Lambrechts	De Aar Stone Crushers bk
Johan Hendrik Petrus vd Merwe	Slingers Hoek 2 Portion 0 (Re)
Johannes Olifant	Ward Councillor
Johannes Wilhelm van Zyl	Johannes Wilhelm van Zyl
John Geeringh /	Eskom SOC Limited
JP. Theron	JP. Theron
Khethelo Mhlanga	Transnet SOC Ltd
Kobus Rust	Public Recipient
Kobus Streuders	Department of Human Settlements, Water and Sanitation (DHSWS)
Leonard Shaw	Telkom
Liso Thomas	De Aar Public Library
Lizel Stroh	South African Civil Aviation Authority
Lourens Leeuwner	EWT-Wildlife and Energy programme
Lt. Col. Kebasenosi Zondi	South African Department of Defence
M M Albertyn Trust	Carolus Poort 3 (Portion 2)
Marietha van der Merwe	Slingershoek
Mashubu Marubini	Department of Agriculture, Forestry and Fisheries: Directorate: Land Use and Soil Management
Me LE Andrews	Ward Councillor (Ward 6) - Emthanjeni Municipality
Me P D can Wyk	Ward Councillor (Ward 4) - Emthanjeni Municipality
Menelisi Sithole	Northern Cape Department of Roads and Public Works
Moses Mahunonyane	Department of Human Settlements, Water and Sanitation (DHSWS)
Mr Bryan Fisher	Northern Cape Department of Environmental and Nature Conservation (DENC)
Mr Dineo Moleko	Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform
Mr Ezekiel Monyamane	Transnet SOC Ltd
Mr Francois Taljaard	Emthanjeni Local Municipality
Mr I Gwija	Northern Cape Department of Environmental and Nature Conservator
Mr Isak Visser	Emthanjeni Local Municipality
Mr Lerato Mokoena	National Department of Environmental Affairs, Fisheries and Forestry (DEFF)
Mr Moeketsi Dichaba	Northern Cape Department of Transport, Safety and Liaison
Mr Nogwili	Northern Cape Transport, Roads and Public Works
Mr RE Pieterse	Pixley ka Seme District Municipality
Mr Sandile Dick	Renosterberg Local Municipality
Mr Seoka Lekota	National Department of Environmental Affairs, Fisheries and Forestry (DEFF)
Mr Shaun Cloete	Department of Water Affairs (DWA): Deputy Director Lower Orange WMA
Mr Shonisani Munzhedzi	National Department of Environmental Affairs, Fisheries and Forestry (DEFF)
Mr Taljaard	De Aar 180 (Portion 5, 6, 9)
Mr Thulani Mthombeni	Northern Cape Department of Environmental and Nature Conservation DENC
Mr Vernon Blair	Department of Water Affairs (DWA): Free State Regional Office
Mrs Judy Scholtz	Northern Cape Department of Environmental and Nature Conservation (DENC)
Mrs SP Mokuuele	Department of Energy (DoE) (Northern Cape): Regional Energy Director
Ms Martha Bartlett	Northern Cape Department of Transport, Safety and Liaison
Ms Portia Makitla	National Department of Environmental Affairs, Fisheries and Forestry (DEFF)

Ms R K Cwangae	Northern Cape Heritage Resources Agency
Ms R L Bosoga	Department of Agriculture, Forestry and Fisheries: Directorate (DAFF)
Ms Renate Lambrechts and Mr Mafrede Lambrechts and Mr George Lambrechts	De Aar Stone Crushers
Ms Skumsa Mancotywa	DEFF: Chief Directorate: Transfrontier Conservation And Protected Areas
Ms Thoko Buthelezi	Department of Agriculture, Forestry and Fisheries: Directorate: Land Use and Soil Management
Mthetheleli Maphinda	Department of Mineral Resources and Energy (DMRE)
Municipal Manager	Pixley ka Seme District Municipality
N van Der Merwe	N van Der Merwe
Natasha Higgitt	South African Heritage Resources Agency
Nicole Abrahams	South African National Roads Agency Limited (SANRAL)
Nomzamo Mduyvelwa	Eskom SOC Limited
Nozizwe Makgalemele	Department of Rural Development and Land Reform (DRDLR)
Peter Cloete	Northern Cape Department of Environmental and Nature Conservation (DENC)
Pheladi Masipa	Department of Energy (DoE)
Pieter Stefanus Du Toit	Rietfontein; Baardmanskoppie
PJ vd Merwe	PJ vd Merwe
PJ. Van der Walt	Baardmanskoppie
Project co-ordinator	SKA South Africa Project Office
R. C. Barlow	Department of Transport (DoT)
Roelof Erasmus Venter	Damfontein RE 138; Brantfontein 87 (Portion 7)
S Manamathela	Department of Water & Sanitation
Sam Ralston	BirdLife South Africa
Samantha Ralston-Paton	BirdLife South Africa
Seoka Lekota	Department of Environment Forestry & Fisheries: Biodiversity Mainstreaming EIA
South African National Biodiversity Institute (SANBI)	NPAES
Stanley Tshitwamulomoni	National Department of Environmental Affairs, Fisheries and Forestry (DEFF)
Stone Crushers CC	Zwartekopjes RE 131 (Portion 7); De Aar 180 (Portions 1, 50, 54, 49)
Sunday Mabaso	Department of Mineral Resources and Energy (DMRE)
Tania Anderson	Wildlife and Environment Society of South Africa (WESSA)
Tersius Marais	Rietfontein; Blaauwkrantz Boerdery
Thoko Buthelezi	Department of Agriculture, Forestry and Fisheries: Directorate (DAFF)
Willem Jacobus Van Der Merwe	Lemoenkloof (Farm Ebenezer (Farm 180 portion 4)) Adjacent landowner
Willie Lubbe	De Aar Wastewater
WSO Marais (Sterrie)	Nuwejaarsfontein
Zandra van Niekerk	Mynfontein
Zanele Manyathi	Wagt En Bittje 5 Portion 1 Transnet Port Elizabeth Wag 'n Bietjie Annex B No. 135
Zwiegers Jan Hendrik	Baardmanskoppie
	Emthanjeni Local Municipality
	Ward Councillor
Tiyiselani Macebele	Biomental (Pty) Ltd

APPENDIX C6: CORRESPONDENCE – ORIGINAL COMMENTS & RESPONSES

Aneesah Alwie

From: ERM Arcus De Aar <[REDACTED]>
Sent: Wednesday, 27 July 2022 13:03
To: Natasha Higgitt
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Hi Natasha,

Please note that an application has been created on the SAHRIS portal, Case ID: 19147.

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd
www.arcusconsulting.co.za

From: Natasha Higgitt <[REDACTED]>
Sent: Wednesday, July 27, 2022 12:20 PM
To: ERM Arcus De Aar <[REDACTED]>
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

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

Good afternoon,

Please note that all development applications are processed via our online portal, the South African Heritage Resources Information System (SAHRIS) found at the following link: <http://sahra.org.za/sahris/>. We do not accept emailed, posted, hardcopy, faxed, website links or DropBox links as official submissions.

Please create **an application on SAHRIS** and upload all documents pertaining to the Environmental Authorisation Application Process. As per section 24(4)b(iii) of NEMA and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA), an assessment of heritage resources must form part of the process and the assessment must comply with section 38(3) of the NHRA.

Once all documents including all appendices are uploaded to the case applications, please ensure that the status of the case is changed from DRAFT to SUBMITTED. Please ensure that all documents produced as part of the EA process are submitted as part of the application.

Additionally, please note that SAHRA will be providing comments on this case, and not NCPHRA as they have not been assessed as competent to process section 38 development applications.

Kind regards,

From: ERM Arcus De Aar <deaar@arcusconsulting.co.za>

Sent: 27 July 2022 11:41

To: Natasha Higgitt <[REDACTED]>

Cc: ERM Arcus De Aar <[REDACTED]>

Subject: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Dear Northern Cape Heritage Authority

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		
Opening Hours	09h00 – 16h00	
Address	Alida Street, De Aar, 7000	

Please note that an application has been created on the SAHRIS portal, **Case ID: 19147**. With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address.

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za _

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

Natasha Higgitt

Heritage Officer: Archaeology, Palaeontology and Meteorites Unit



T: [REDACTED]
M: [REDACTED]
E: [REDACTED]
A: [REDACTED]

SAHRA EMAIL DISCLAIMER
SAHRA PRIVACY POLICY

New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: [REDACTED]

CaseID: 19147

Date: Wednesday August 24, 2022

Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mulilo De Aar 2 South (Pty) Ltd

A basic assessment process is being followed for environmental authorisation (EA). The EA is being applied for the proposed development of New Transmission Lines, Switching Station and Access Roads, located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Pty) Ltd have been appointed by Mulilo De Aar 2 South (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed new transmission lines, a switching station and roads in support of the authorised De Aar 2 South Wind Energy Facility, Northern Cape Province.

A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations. The proposed activities include the construction of a 132KV transmission line approximately 20 or 23 km long within a 300 m wide corridor, laydown areas, Operation and Maintenance buildings, service and access roads, upgrades of the Main Transmission Substation, and Switching station.

ACO Associates CC have been appointed to provide heritage specialist input into the EA process as per section 24(4)b(iii) of the NEMA and section 38(3) and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Gribble, J and Euston-Brown, G. 2022. Heritage Impact Assessment: Two New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South Wind Energy Facility, De Aar, Northern Cape.

Over 100 heritage resources were identified within the proposed development footprint. These include surface scatters of Stone Age lithics of low, Grade 3C and Grade 3A heritage significance, some scatters also contain ostrich eggshell fragments, bone and pottery, stone packed kraals, packed rock cairns, farm complexes of Grade 3A heritage significance, modern graffiti on boulder of Grade 3C heritage significance, possibly old wolvehoek of Grade 3C heritage significance.

The recommendations provided in the report include the following:



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- One cluster of archaeological sites requires mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines. This is JG050-JG052 / GEB013-GEB014, a dense early Holocene LSA stone scatter with ostrich eggshell eroding out of the bank of a stream in the Brak River Valley. The active erosive nature of this cluster of sites suggests that they retain contextual archaeological value and it is recommended that the mitigation take the form of the mapping, recording and collection by the archaeologist of exposed artefactual material, prior to the commencement of any activities related to the installation of the transmission lines;
- Other sites on or close to the transmission lines, switching station and access road route require mitigation by avoidance. Although not directly on the proposed cable or road alignments or switching station site, some of these sites are close enough to potentially be impacted or suffer damage as a direct, or indirect result of the installation of this infrastructure. These sites, each with the buffer described below, must be considered no-go areas during construction activities for the transmission lines, switching station and access road and those nearest the activity areas must be clearly marked as out of bounds:
- G067–JG072 / GEB025. A buffer of 50 m must be implemented around the outer limits of this cluster of sites;
- The possible Khoi kraals and shepherds' huts (JG040; JG064-JG066). A 40 m buffer must be implemented around each site;
- The possible "wolwehok" (JG036). A 20 m buffer must be implemented around this structure;
- The rock engraving (JG044). A 20 m buffer must be implemented around this occurrence;
- The two deflated stone tool clusters (JG122 and JG123). A buffer of 30 m must be implemented around each; and
- GEB105. A buffer of 40 m must be implemented around this waypoint;
- If any of these buffers cannot be implemented or maintained, then these sites will require mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines or access road;
- Prior to the installation of the transmission lines, the project archaeologist must review pylon positions once these have been determined, to ensure that they will not impact on any recorded heritage resources. The micro-siting of pylon positions may be required, which should also be done in consultation with the archaeologist;
- A Chance Finds Procedure is recommended to be implemented.

It is noted that two PIAs have been included in the HIA, and Professor Bamford indicated "that given overlap

**New Transmission Lines, Switching Station and Access Road for the
Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province**

Our Ref:



an agency of the
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Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: [REDACTED]

CaseID: 19147

Date: Wednesday August 24, 2022

Page No: 3

for most of the previous and current transmission line routes, there is no reason why the 2020 report cannot be reused in the new HIA" (page 26 of the HIA). However, these PIAs do not assess the impact of the proposed developments and their associated activities, including the service roads and new access road.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that an application specific field-based PIA be conducted as part of the EA process. The field assessment may focus on previously unsurveyed sections of the proposed development located in areas of very high sensitivity formations, using previous field assessments (not older than 5 years) for the remaining section of the proposed route. The report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.

The applicant is advised to extend the EA process in terms of section 19(1)b of the NEMA EIA Regulations in order to comply with this comment. Further comments will be issued upon receipt of the above requested report.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt
Heritage Officer
South African Heritage Resources Agency

New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province

Our Ref:



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Email: [REDACTED]

CaseID: 19147

Date: Wednesday August 24, 2022

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Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/601987>
(DFFE, Ref: TBC)



Heritage Officer
Archaeology, Palaeontology and Meteorites (APM) Unit
South African Heritage Resources Agency (SAHRA)
Case ID: 19147
Arcus Reference: 4675 DA2S WEF Associated Infrastructure

05 September 2022

Attention: Natasha Higgitt

RE: SAHRA INTERIM COMMENT
on the
PROPOSED DEVELOPMENT OF NEW TRANSMISSION LINES, A SWITCHING STATION,
AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NORTHERN CAPE
PROVINCE

Thank you for providing the interim comment, dated 24 August 2022, for the basic assessment process being followed for authorisation of the proposed development of New Transmission Lines, Switching Station and Access Roads, located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

The SAHRA APM Unit has requested that an "*application specific field-based PIA be conducted as part of the EA process*". The comment further states that the field assessment may focus on previously unsurveyed sections of the proposed development located in areas of very high sensitivity formations, using previous field assessments (not older than 5 years) for the remaining section of the proposed route; and the report must comply with the 2012 Minimum Standards: Palaeontological Components of Heritage Impact Assessments.

Dr Bamford's Palaeontological Impact Assessment (PIA) (2020) which formed part of the original Heritage Impact Assessment (HIA) for the Grid Connection was a desk-based assessment, the findings and recommendations of which SAHRA endorsed in Case ID: 15647 on the 30 April 2021. In her report, Dr Bamford noted that the grid connection route crossed areas of high palaeontological sensitivity, but referenced a number of previous field surveys by Dr John Almond for projects in the immediate vicinity. He found that in reality very few fossils were actually present in the high sensitivity areas shown on the SAHRIS palaeomap because the fossiliferous Permian sediments in this area are covered by sand and soil to a large extent.

Given that the previous PIA for the Grid Connection route has been accepted by SAHRA we have assumed that the field survey requested in the recent interim comment requires the palaeontologist to assess the proposed access road. The bulk of this road is routed over non-fossiliferous dolerite but a section of ~ 4 km (refer to Plate 1 of Appendix 1) crosses an area of palaeontological sensitivity.

The access road in question and the palaeontologically sensitive section of it was surveyed by ACO Associates when they conducted a site visit in July 2022. The survey found that the landscape in this portion of the road is a wide, shallow basin mantled in a thick layer of red Quaternary sand and although there is a good deal of archaeological material present on the surface, no evidence of fossil material was noted (refer to Plate 2 and 3 of Appendix 1).

Given the proven paucity of fossil material in those areas of the landscape around De Aar which are covered in the Quaternary sands, we ask SAHRA to consider that no palaeontological field assessment of the access road is required at this stage or the process. Instead, the final Basic Assessment (BA) Report and Environmental Management Programme (EMPr) will include a recommendation for a site survey to be conducted prior to construction and / or once the final design of the access road has been determined – as included for the archaeological resources.



Your consideration of this request and recommendation on the way forward would be much appreciated.

Yours Thankfully,

Ashlin Bodasing
Registered EAP
Arcus Consultancy Services South Africa (Pty) Ltd

APPENDIX 1



Plate 1: Proposed Access Road overlain by the paleo sensitivity. Light blue marker highlights a section of the proposed access road (pink line) which crosses an area of palaeontological sensitivity (approximately 4 km).



Plate 2: Photographic evidence taken during a site visit July 2022.



Plate 3: Photographic evidence taken during a site visit July 2022.

New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province

Our Ref:



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Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: [REDACTED]

CaseID: 19147

Date: Wednesday September 14, 2022

Page No: 1

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Mulilo De Aar 2 South (Pty) Ltd

A basic assessment process is being followed for environmental authorisation (EA). The EA is being applied for the proposed development of New Transmission Lines, Switching Station and Access Roads, located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Pty) Ltd have been appointed by Mulilo De Aar 2 South (Pty) Ltd to conduct an Environmental Authorisation (EA) Application for the proposed new transmission lines, a switching station and roads in support of the authorised De Aar 2 South Wind Energy Facility, Northern Cape Province.

A draft Basic Assessment Report (DBAR) has been submitted in terms of the National Environmental Management Act, 1998 (NEMA) and the EIA Regulations. The proposed activities include the construction of a 132KV transmission line approximately 20 or 23 km long within a 300 m wide corridor, laydown areas, Operation and Maintenance buildings, service and access roads, upgrades of the Main Transmission Substation, and Switching station.

ACO Associates CC have been appointed to provide heritage specialist input into the EA process as per section 24(4)b(iii) of the NEMA and section 38(3) and section 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Gribble, J and Euston-Brown, G. 2022. Heritage Impact Assessment: Two New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South Wind Energy Facility, De Aar, Northern Cape.

Over 100 heritage resources were identified within the proposed development footprint. These include surface scatters of Stone Age lithics of low, Grade 3C and Grade 3A heritage significance, some scatters also contain ostrich eggshell fragments, bone and pottery, stone packed kraals, packed rock cairns, farm complexes of Grade 3A heritage significance, modern graffiti on boulder of Grade 3C heritage significance, possibly old wolvehoek of Grade 3C heritage significance.

The recommendations provided in the report include the following:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

- One cluster of archaeological sites requires mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines. This is JG050-JG052 / GEB013-GEB014, a dense early Holocene LSA stone scatter with ostrich eggshell eroding out of the bank of a stream in the Brak River Valley. The active erosive nature of this cluster of sites suggests that they retain contextual archaeological value and it is recommended that the mitigation take the form of the mapping, recording and collection by the archaeologist of exposed artefactual material, prior to the commencement of any activities related to the installation of the transmission lines;
- Other sites on or close to the transmission lines, switching station and access road route require mitigation by avoidance. Although not directly on the proposed cable or road alignments or switching station site, some of these sites are close enough to potentially be impacted or suffer damage as a direct, or indirect result of the installation of this infrastructure. These sites, each with the buffer described below, must be considered no-go areas during construction activities for the transmission lines, switching station and access road and those nearest the activity areas must be clearly marked as out of bounds:
- G067–JG072 / GEB025. A buffer of 50 m must be implemented around the outer limits of this cluster of sites;
- The possible Khoi kraals and shepherds' huts (JG040; JG064-JG066). A 40 m buffer must be implemented around each site;
- The possible "wolwehok" (JG036). A 20 m buffer must be implemented around this structure;
- The rock engraving (JG044). A 20 m buffer must be implemented around this occurrence;
- The two deflated stone tool clusters (JG122 and JG123). A buffer of 30 m must be implemented around each; and
- GEB105. A buffer of 40 m must be implemented around this waypoint;
- If any of these buffers cannot be implemented or maintained, then these sites will require mitigation, in the form of artefact mapping, recording and collection by the project archaeologist prior to the commencement of construction of the transmission lines or access road;
- Prior to the installation of the transmission lines, the project archaeologist must review pylon positions once these have been determined, to ensure that they will not impact on any recorded heritage resources. The micro-siting of pylon positions may be required, which should also be done in consultation with the archaeologist;
- A Chance Finds Procedure is recommended to be implemented.

It is noted that two PIAs have been included in the HIA, and Professor Bamford indicated "that given overlap

New Transmission Lines, Switching Station and Access Road for the Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province

Our Ref:



an agency of the
Department of Arts and Culture

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South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: [REDACTED]

CaseID: 19147

Date: Wednesday September 14, 2022

Page No: 3

for most of the previous and current transmission line routes, there is no reason why the 2020 report cannot be reused in the new HIA" (page 26 of the HIA). However, these PIAs do not assess the impact of the proposed developments and their associated activities, including the service roads and new access road.

In an Interim Comment issued on the 24/08/2022, SAHRA requested that an application specific field-based PIA be conducted as part of the EA process. The field assessment may focus on previously unsurveyed sections of the proposed development located in areas of very high sensitivity or sensitivity formations, using previous field assessments (not older than 5 years) for the remaining section of the proposed route. Since the issuing of the Interim Comment, a response to SAHRAs comment has been submitted to the case.

The letter states that the EAP assumes that the field survey requested in the comment requires the palaeontologist to assess the proposed access road, however, only a small section of the road is located in an area of very high palaeontological sensitivity. Given the paucity of fossil material identified in the landscape, SAHRA is asked to reconsider the need for a field assessment of the access road at this stage as the BAR and EMPr contains recommendations for a site survey prior to the construction phase or once the final design of the access road has been determined, as included in the HIA.

Interim Comment

The SAHRA Archaeology, Palaeontology and Meteorites (APM) Unit requests that an application specific PIA be conducted for the proposed development. The PIA must address the impacts of the proposed activities of the current application. As the location of the routes are not yet finalised, no field-assessment is required at this point. Further comments will be issued upon receipt of an application specific PIA.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

Natasha Higgitt
Heritage Officer

**New Transmission Lines, Switching Station and Access Road for the
Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province**

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
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www.sahra.org.za

Enquiries: Natasha Higgitt

Tel: 021 462 4502

Email: [REDACTED]

CaseID: 19147

Date: Wednesday September 14, 2022

Page No: 4

South African Heritage Resources Agency

Phillip Hine

Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/601987>
(DFFE, Ref: DFFE Reference: 14/12/16/3/3/1/2595)

Aneesah Alwie

From: ERM Arcus De Aar [REDACTED]
Sent: Friday, 29 July 2022 14:05
To: John Geeringh
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province
Attachments: 4675_DA2S Tx Route, SS and Road_20220614.kmz

Dear John,

Thank you for your e-mail. As requested, please find attached the KMZ of the proposed development.

Please do not hesitate to contact me should you have any further questions or queries.

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd
www.arcusconsulting.co.za

From: John Geeringh [REDACTED]
Sent: Thursday, July 28, 2022 9:08 AM
To: ERM Arcus De Aar [REDACTED]
Subject: RE: Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

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

Please send me a KMZ file of the proposed developments.

Regards

John Geeringh (Pr Sci Nat) Reg. EAP (EAPASA)
Senior Consultant Environmental Management
Grid Planning: Land and Rights
Eskom Transmission Division
Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

From: ERM Arcus De Aar [REDACTED]
Sent: Wednesday, 27 July 2022 11:43
To: ERM Arcus De Aar [REDACTED]
Subject: [CAUTION:EXTERNAL EMAIL] - Notification of Availability of the Draft Basic Assessment Report for Public Review and Comment: New Transmission Lines, Switching Station and Access Roads for the Authorised DA2S WEF, Northern Cape Province

Dear Interested and Affected Party / Stakeholder / Organ of State

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		
Opening Hours	09h00 – 16h00	
Address	Alida Street, De Aar, 7000	

With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address. Please also indicate the contact details of any other potential I&APs that should be contacted and registered:

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

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Aneesah Alwie

From: ERM Arcus De Aar <[REDACTED]>
Sent: Friday, 29 July 2022 14:11
To: Lizell Stroh; ERM Arcus De Aar
Cc: Adelle Odendaal; Evelyn Shogole; Doris Khoza; Simphiwe Masilela
Subject: RE: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province
Attachments: 4675_DA2S Tx Route, SS and Road_20220614.kml

Dear Lizell

Thank you for your e-mail. As requested, please find attached a .kml reflecting the footprint of the proposed Transmission line route that will evacuate the generated power to the national grid and the associated infrastructure which requires authorisation from the DFFE.

The pylons are being applied for maximum height of 31 m.

Please do not hesitate to contact me should you have an further questions or queries.

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd
www.arcusconsulting.co.za

From: Lizell Stroh <[REDACTED]>
Sent: Thursday, July 28, 2022 9:26 AM
To: ERM Arcus De Aar <[REDACTED]>
Cc: Adelle Odendaal <[REDACTED]>
Subject: RE: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province

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

Good day, kindly follow the Obstacle application process if no approval was yet granted to the proposed Project.

There is a SACAA process whereby permission is applied for wrt obstacles which could pose an aviation hazard. More information can be obtained at <http://www.caa.co.za>. Click on information for industry 'Obstacles' on the LHS. Forms, Part 139-27 and submit on the form itself.

- Kindly provide a **.kml (Google Earth) file reflecting the footprint of the proposed Transmission line route that will evacuate the generated power to the national grid.**
- Also indicate the **highest** structure of the power transmission line.

Kindly note if approval was already Granted by this authority, kindly ignore the procedure.

Kindly regards



Lizell Stroh
Obstacle Inspector
Aerodrome Infrastructure
Aviation Infrastructure
Tel: +27 11 545 1232 | Mobile: +27 083 461 6660
Email: Strohl@caa.co.za | www.caa.co.za
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19 August 2022



Enquiries: Thembi Mohlamonyane | mohlamonyanet@caa.co.za

From: ERM Arcus De Aar <[REDACTED]>

Sent: Thursday, 21 July 2022 11:21

To: ERM Arcus De Aar <[REDACTED]>

Subject: Initial Notification: New Application for EA: Associated Infrastructure in support of the Authorised De Aar 2 South WEF, Northern Cape Province

Dear Interested and Affected Party

You have been identified as a **Stakeholder / Interested and Affected Party** for the Proposed Development, titled below, close to the town of De Aar in the Northern Cape Province.

Project Title: Two Transmission Lines, a Switching Station and Roads in support of the Authorised De Aar 2 South WEF, Northern Cape Province

This notification is to inform you that the Applicant, Mulilo De Aar 2 South (Pty) Ltd, intend to submit an application for Environmental Authorisation (EA), to connect the authorised De Aar 2 South Wind Energy Facility (WEF) to the national grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. The application for authorisation will follow a Basic Assessment (BA) Process according to the NEMA, 1998 (as amended)..

Attached is an Initial Notification Letter. Notification of submission of the Application Form, including the Draft and Final BA Reports, and any other correspondence required to be included as part of the Public Participation Process (PPP), will be sent to all **registered Interested and Affected Parties (I&APs)**. The Draft BA Report will be made available for public review and comment on the [Arcus Website](#) and at a public venue once submitted (*exact date and location of availability to be confirmed in notification to all registered I&APs*).

Should you wish to register other Interested and Affected Parties and / or would like further information, please submit your name, interest in the project, email and postal address, and telephone number in writing to the below address or contact the number provided below:

Arcus Reference : 4675 De Aar 2 South Associated Infrastructure Development
Email : deaar@arcusconsulting.co.za
Post Address : 240 Main Road, 1st Floor Great Westerford, Rondebosch, Cape Town, 7700
Telephone : +27 21 412 1529
Contact Person : Aneesah Alwie

Notice regarding the Protection of Personal Information Act (PoPI Act 4 of 2013, as amended)

If you request to register as an I&AP, your personal information will be made available to an appellant in the case of an appeal, and an applicant/EAP/independent person for purposes of being informed and given access to an audit report.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

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Aneesah Alwie

From: ERM Arcus De Aar <[REDACTED]>
Sent: Friday, 29 July 2022 12:48
To: THABISO MOKOTO
Subject: RE: Request to be registered as an I &AP
Attachments: 4675_I&APs Not. Letter_DBAR_v1-0_20220726_Per Email.pdf

Dear Thabiso,

Please note that your e-mail dated 07 July 2022 was not received to the deaar@arcusconsulting.co.za e-mail address. Please indicate your interest in the project to include on the I&AP database.

NOTICE IS HEREBY GIVEN OF A PUBLIC PARTICIPATION PROCESS (PPP) TO BE UNDERTAKEN IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998), AS AMENDED.

RE: NOTIFICATION OF AVAILABILITY OF THE DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW AND COMMENT OF THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

DFFE Reference: To be Confirmed

Mulilo De Aar 2 South (Pty) Ltd ('Mulilo') is proposing the construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province.

Arcus Consultancy Services South Africa (Ltd) Pty ('Arcus') has been appointed to act as project manager and to undertake the basic assessment process for Environmental Authorisation under Chapter 4 of the National Environmental Management Act, 1998 (Act 107 of 1998 – NEMA) as amended, for the Proposed Development.

Invitation to Comment: In accordance with the requirements of Section 24 (5) and Chapter 6 (41, 42, 43, and 44) of GN R. 326 of the NEMA, 1998 EIA Regulations, 2014 (as amended), as well as the Public Participation Guidelines in terms of NEMA, 1998 EIA Regulations, 2014 (as amended), members of the public, local communities, and stakeholders are invited to comment on the Draft Basic Assessment Report, which is available for public review and comment, from Wednesday, 27 July 2022 to Friday, 26 August 2022 (both days inclusive), at the following locations:

Location	Physical Address	Contact person
Electronic Copy Locations		
Arcus Website	https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/	Aneesah Alwie
Electronic Transfer	I&APs can request for copies to be shared via a One Drive folder.	
Hard Copy Location		
Hennie Liebenberg Library	Alida Street, De Aar, 7000	Liso Thomas
Protocol for accessing the BAR at the Public Library in De Aar		
Opening Hours	09h00 – 16h00	

Location	Physical Address	Contact person
Address		Alida Street, De Aar, 7000

With reference to this public participation process, please send your comments / queries / questions on the Draft BAR in writing **on or before the 26 August 2022** to the below address. Please also indicate the contact details of any other potential I&APs that should be contacted and registered:

Arcus Consultancy Services South Africa (Pty) Ltd

Arcus Reference: 4675 DA2S WEF Associated Infrastructure

Contact Person: Aneesah Alwie

Via Email: deaar@arcusconsulting.co.za

Via Post: 240 Main Road, 1st Floor Great Westerford, Rondebosch, 7700

Via Telephone: +27 21 412 1529

Following 30-day public participation, the comments will be addressed and incorporated into the Final Amendment Report, which will be submitted to the Department of Forestry, Fisheries and the Environment for authorisation.

Please feel free to contact as per the table above should you have any queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

From: THABISO MOKOTO <[REDACTED]>

Sent: Thursday, July 28, 2022 9:28 PM

To: ERM Arcus De Aar <[REDACTED]>

Subject: Re: Request to be registered as an I &AP

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

Good day,

I confirm that I did register as I & AP and requested for documents and to date have not gotten back to me.

Kindly provide me with documents as requested.

Regards

Thabiso Mokoto

On Thu, 07 Jul 2022, 14:25 THABISO MOKOTO, <thabiso.mokoto@gmail.com> wrote:

Dear Aneesah Alwie,

May you kindly register me as an I&AP for De Aar 2 South Wind Energy Facility (WEF) to the national

grid. The proposed development is located approximately 15 km east of De Aar and falls within the Emthanjeni Local Municipality and Pixley ka Seme District Municipality of the Northern Cape Province. Kindly also furnish me with all documents and relevant appendixes.

My details are as follows:

Thabiso Mokoto

[REDACTED]

Regards

Thabiso Mokoto

--

TO GOD BE THE GLORY!

[REDACTED]

Aneesah Alwie

From: Lydia Kutu [REDACTED]
Sent: Monday, 01 August 2022 13:45
To: Aneesah Alwie; Ashlin Bodasing
Cc: Constance Musemburi; EIAAdmin; Salome Mambane
Subject: 14/12/16/3/3/1/2595

WARNING: The sender of this email could not be validated and may not match the person in the "From" field.

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

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION (BASIC ASSESSMENT PROCESS) AND DRAFT BASIC ASSESSMENT REPORT FOR TWO TRANSMISSION LINES, A SWITCHING STATION AND ROADS IN SUPPORT OF THE AUTHORISED DE AAR 2 SOUTH WEF, NORTHERN CAPE PROVINCE.

The Department confirms having received the Application Form and Draft Basic Assessment Report for Environmental Authorisation for the abovementioned project on 26 July 2022. You have submitted these documents to comply with the Environmental Impact Assessment (EIA) Regulations, 2014, as amended.

Kindly note that your application for Environmental Authorisation falls within the ambit of an application applied for in terms of Part 2 of Chapter 4 of the EIA Regulations, 2014, as amended. You are therefore referred to Regulation 19 of the EIA Regulations, 2014 as amended.

Please take note of Regulation 40(3) of the EIA Regulations, 2014, as amended, which states that potential Interested & Affected Parties, including the Competent Authority, may be provided with an opportunity to comment on reports and plans contemplated in Regulation 40(1) of the EIA Regulations, 2014, as amended, prior to the submission of an application but **must** be provided an opportunity to comment on such reports once an application has been submitted to the Competent Authority.

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 by the Department in terms of Regulation 3(7) of the EIA Regulations, 2014, as amended.

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.

Kind Regards,
Lydia Kutu
Integrated Environmental Authorisations:
Coordination, Strategic Planning and Support
[REDACTED]

To God be the Glory!!!

Aneesah Alwie

From: Lydia Kutu [REDACTED]
Sent: Monday, 29 August 2022 08:30
To: Ashlin Bodasing; ERM Arcus De Aar; [REDACTED]@mulilo.com';
Cc: Constance Musemburi; EIAAdmin; Salome Mambane
Subject: 14/12/16/3/3/1/2595
Attachments: 14-12-16-3-3-1-2595.pdf

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

Good day.

Please find herein the attached letter for the above mentioned.

Please do not respond to this mailbox with any queries related to the decision been issued. All queries on the attached decision must be directed to official whose contact details is listed as enquiries.

I hope you find all in order.

Thank you.

Kind Regards,
Lydia Kutu
Integrated Environmental Authorisations:
Priority Infrastructure Developments
[REDACTED]

To God be the Glory!!!



forestry, fisheries & the environment

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

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

DFFE Reference: 14/12/16/3/3/1/2595

Enquiries: Ms Constance Musemburi

Ms Ashlin Bodasing
Arcus Consultancy Services South Africa (Pty) Ltd
240 Main Road,
1st Floor Great Westerford,
Rondebosch
CAPE TOWN
7700

Tel. No. (021) 412 1529

Email: [REDACTED]

PER MAIL / E-MAIL

Dear Ms Bodasing

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED CONSTRUCTION OF TWO 132KV TRANSMISSION LINES, A SWITCHING STATION AND ROADS IN SUPPORT OF THE AUTHORISED DE AAR 2 SOUTH WEF, DE AAR, NORTHERN CAPE PROVINCE.

The draft Basic Assessment Report (BAR) dated and received by this Department on 22 July 2022, refers.

This letter serves to inform you that the following information must be submitted:

(a) Application form

- It is noted that the two transmission power lines are proposed to connect to “*either the proposed Vetlaagte or the proposed Wag n Bietjie Main Transmission Substation (MTS)*”. Please note that these two applications are still being processed. You are therefore reminded that the Department will only be able to decide on this application once the proposed MTS have been approved. It is further noted that the proposed development is needed to evacuate the power from the authorised De Aar 2 South Wind Energy Facility (WEF) which is the same power lines applied in both 14/12/16/3/3/1/2577 and 14/12/16/3/3/1/2492, which include De Aar 2 South WEF Grid Connection. Please clarify this duplication of the same power lines?
- The application form states that “*The specific width and length can only be determined during planning and design phase of the facility*”. Please ensure that the listed activities to be applied for must be final. Further ensure that the project description describes the proposed development and not scenarios and potentialities. The capacity of the power lines to be constructed must be consistent and accurate. Please provide full description with regards to the proposed two power lines. Details such as the total footprint of the proposed development must be consistent.
- It is indicated that the project forms part of Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011, however you did not attach the confirmation from the SIP coordinator. Be advised that an application under SIP status must include a confirmation letter from

WA

the SIP coordinator. Should no proof be provided, the application will be considered as a normal EIA Application and the 107-day decision timeframe will be adhered to.

- Please ensure that written consent of the landowner must be provided together with the final BAR.
- Please ensure that the relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. You are required to provide thresholds for each activity included.
- If the activities applied for in the application form differ from those mentioned in the final BAR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.dffe.gov.za/documents/forms>.

(b) Layout & Sensitivity Maps

Please provide a layout map which indicates the following:

- All supporting onsite infrastructure that will support the proposed development, e.g., roads (existing and proposed), camp sites, etc.
- The pre-negotiated route must be clearly indicated
- The location of sensitive environmental features on site e.g., Critical Biodiversity Areas (CBAs), heritage sites, wetlands, drainage lines, anticipated erosion, farming activities, etc, that will be affected.
- Buffer areas; and all "no-go" areas.
- The above map must be overlain with a sensitivity map and a cumulative map which shows neighbouring developments and all existing infrastructure that will be affected by the proposed project.
- When providing coordinates as part of the information submitted regarding the location of an activity as part of an application for environmental authorisation, such coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 coordinate system as per regulation 5(6) of the NEMA EIA Regulations, 2014, as amended.

(c) Specialist Declaration of Interest

Specialist Declaration of Interest forms must be attached to the final BAR. You are therefore requested to ensure that originally signed Specialist Declaration of Interest forms for each specialist study conducted are submitted. The forms are available on Department's website (please use the Department's template).

(d) Alternatives

Please ensure that you provide a full description of the process followed to reach the proposed preferred alternative within the site, in terms of Appendix 1(3)(1)(h) of the EIA Regulations 2014, as amended, including the following content:

- (a) details of all the alternatives considered;
- (b) details of the public participation process undertaken in terms of regulation 41 of the Regulations, including copies of the supporting documents and inputs;
- (c) a summary of the issues raised by interested and affected parties, and an indication of the way the issues were incorporated, or the reasons for not including them;
- (d) the environmental attributes associated with the alternatives focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects;
- (e) the impacts and risks identified for each alternative, including the nature, significance, consequence, extent, duration and probability of the impacts, including the degree to which these impacts—
 - (aa) can be reversed;
 - (bb) may cause irreplaceable loss of resources; and
 - (cc) can be avoided, managed or mitigated;
- (f) the methodology used in determining and ranking the nature, significance, consequences, extent, duration and probability of potential environmental impacts and risks associated with the alternatives;

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- (g) positive and negative impacts that the proposed activity and alternatives will have on the environment and on the community that may be affected focusing on the geographical, physical, biological, social, economic, heritage and cultural aspects;
 - (h) the possible mitigation measures that could be applied and level of residual risk;
 - (i) the outcome of the site selection matrix;
 - (j) if no alternatives, including alternative locations for the activity were investigated, the motivation for not considering such; and
 - (k) a concluding statement indicating the preferred alternatives, including preferred location of the activity.
- Taken the above-mentioned into account, you are reminded that you have indicated in your minutes of the meeting held on 08 April 2022 that this application forms part of an Electricity Grid Infrastructure (EGI). When applying for power lines which forms part of an EGI, no alternatives must for part of the report. Paragraph 5 of Government Notice (GN) No. 145 of Government Gazette (GG) 44191 of 26 February 2021 (GN 145) indicates that the applicant must submit a pre-negotiated route with the application for environmental authorisation, which means that only one route is submitted with the application without alternatives. It is not clear in the draft BAR whether a pre-negotiated route is submitted for approval, because the draft BAR refers to alternatives. Please confirm and if a pre-negotiated route is part of this application, if not, the application will be treated as a normal application.

(e) Specialist Assessments

- i. Specialist studies to be conducted must provide a detailed description of their methodology, as well as all other associated infrastructures that they have assessed and are recommending for the authorisation.
- ii. The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.
- iii. Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.
- iv. It is further brought to your attention that Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation, which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols"), and in Government Notice No. 1150 of 30 October 2020 (i.e. protocols for terrestrial plant and animal species), have come into effect. Please note that specialist assessments must be conducted in accordance with these protocols.

(f) Undertaking of an Oath

- i. Please ensure that an undertaking under oath or affirmation by the EAP (administered by a Commissioner of Oaths) is included in the final BAR as per Appendix 1(3)(r) of the NEMA EIA Regulations, 2014, as amended, which states that the BAR must include:
"an undertaking under oath or affirmation by the EAP in relation to:
 - a) *the correctness of the information provided in the reports;*
 - b) *the inclusion of comments and inputs from stakeholders and I&APs;*
 - c) *the inclusion of inputs and recommendations from the specialist reports where relevant; and*
 - d) *any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested and affected parties".*

(g) Details and Expertise of the EAP

You are required to include the details and expertise of the EAP in the BAR, including a curriculum vitae, to comply with the requirements of Appendix 1(3)(1)(a) of the NEMA EIA Regulations, 2014, as amended.

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(h) Public Participation Process

- i. The following information must be submitted with the final BAR:
 - a) A list of registered interested and affected parties as per Regulation 42 of the NEMA EIA Regulations 2014, as amended;
 - b) Copies of all comments received during the draft BAR comment period; and
 - c) A comment and response report which contains all comments received and responses provided to all comments and issues raised during the public participation process for the draft BAR. Please note that comments received from this Department must also form part of the comment and response report.
- ii. Please ensure that all issues raised and comments received during the circulation of the draft BAR from registered I&APs and organs of state which have jurisdiction (including this Department's Biodiversity Section) in respect of the proposed activity are adequately addressed in the final BAR.
- iii. Proof of correspondence with the various stakeholders must be included in the final BAR. 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.

(i) Environmental Management Programme

- (a) You are required to comply with the content of the EMPr in terms of Appendix 4 of the Environmental Impact Assessment Regulations, 2014, as amended.
- (b) The EMPr must include mitigation and monitoring measures to all the environmental impacts identified and assessed for the above-mentioned proposed activity. Furthermore, the EMPr must include all recommendations and mitigation measures recorded in the final BAR.
- (c) It is drawn to your attention that for overhead electricity transmission and distribution infrastructure, and any other listed and specified activities necessary for the realisation of such activities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report.
- (d) It is noted that you submitted two separate EMPrs, one for the switching station and one for the transmission power lines. This is not acceptable. You are required to submit a generic EMPr for both switching and powerline and the site specific EMPr for both switching station and transmission power line.

(j) Environmental Impact Statement

You are kindly requested to include an environmental impact statement, which contains –

- a) a summary of the key findings of the environmental impact assessment;
- b) a map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the site indicating any areas that should be avoided, including buffers; and
- c) a summary of the positive and negative impacts and risks of the proposed activity and identified alternatives.

General

You are further reminded to comply with Regulation 19(1)(a) of the NEMA EIA Regulations, 2014, as amended, which states that: *“Where basic assessment must be applied to an application, the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority - (a) a basic assessment report, inclusive of specialist reports, an EMPr, and where applicable a closure plan, which have been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority.”*

Should there be significant changes or new information that has been added to the BAR or EMPr which changes or information was not contained in the reports or plans consulted on during the initial public participation

process, you are required to comply with Regulation 19(b) of the NEMA EIA Regulations, 2014, as amended, which states: *“the applicant must, within 90 days of receipt of the application by the competent authority, submit to the competent authority – (b) a notification in writing that the basic assessment report, inclusive of specialist reports an EMPr, and where applicable, a closure plan, will be submitted within 140 days of receipt of the application by the competent authority, as significant changes have been made or significant new information has been added to the basic assessment report or EMPr or, where applicable, a closure plan, which changes or information was not contained in the reports or plans consulted on during the initial public participation process contemplated in subregulation (1)(a) and that the revised reports or, EMPr or, where applicable, a closure plan will be subjected to another public participation process of at least 30 days”.*

Should you fail to meet any of the timeframes stipulated in Regulation 19 of the NEMA EIA Regulations, 2014, as amended, your application will lapse.

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

Yours sincerely,



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Signed by: Mr Wayne Hector
Designation: Deputy Director: Priority Infrastructure Projects
Date: 26/08/22

cc:	Mr Constantin Hatzilambros	Mulilo De Aar 2 South (Pty) Ltd	E-mail: [REDACTED]
	Mr Brian Fisher	DENC	E-mail: [REDACTED]
	Mr Francois Taljaard	Emthanjeni Local Municipality	E-mail: [REDACTED]

Aneesah Alwie

From: Constance Musemburi <[REDACTED]>
Sent: Tuesday, 06 September 2022 11:46
To: ERM Arcus De Aar
Cc: Ashlin Bodasing; Lerato Mokoena; Wayne Hector
Subject: RE: DFFE Reference: 14/12/16/3/3/1/2595

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

Dear Aneesah

The abovementioned application and our telephonic conversation earlier refer

The Department herewith corrects Section (j) Environmental Management Programme (refer to letter dated 26 August 2022) to read as follows:

- (i) Environmental Management Programme
- (a) It is drawn to your attention that for overhead electricity transmission and distribution infrastructure, and any other listed and specified activities necessary for the realisation of such activities, the generic Environmental Management Programme, contemplated in Regulations 19(4) must be used and submitted with the final report. Please ensure that the generic EMPr are signed.

Regards

Constance

From: ERM Arcus De Aar <[REDACTED]>
Sent: Tuesday, September 6, 2022 11:26 AM
To: Constance Musemburi <[REDACTED]>
Cc: Ashlin Bodasing <[REDACTED]>
Subject: DFFE Reference: 14/12/16/3/3/1/2595

Hi Constance,

Email address for the response to query RE: DFFE Comment on Application Reference: 14/12/16/3/3/1/2595

Thank You

Kind Regards

Aneesah Alwie
Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529
Cell: +27 (0) 72 595 0104

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za



Aneesah Alwie

From: Tiyiselani Macebele <[REDACTED]>
Sent: Thursday, 01 September 2022 14:20
To: ERM Arcus De Aar
Subject: RE: Public participation Comments

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Thanks for your reply

Best Regards

On 01 Sep 2022 12:09, ERM Arcus De Aar <deaar@arcusconsulting.co.za> wrote:

Dear Tiyiselani,

The EAP acknowledges receipt of the comment from Biomental (Pty) Ltd on the Draft Basic Assessment Report of the Proposed New Transmission Lines, Switching Station And Access Road for the Authorised De Aar 2 South WEF, near De Aar in the Northern Cape Province.

It must be noted that this application is for the proposed construction of transmission lines and a switching station for the evacuation of power generated from the authorised De Aar 2 South Wind Energy Facility (DA2S WEF) (DFFE Ref: 12/12/20/2463/1/AM8). The Applicant is also applying for the development of site access and internal roads. The proposed development is located approximately 15 to 26 km east of the town of De Aar, Northern Cape Province. To access the Basic Assessment Report and specialist reports for the Application please follow the link to the Arcus website: <https://arcusconsulting.co.za/projects/da2s-tx-lines-ss-and-access-roads/>.

The comment received will be responded to and 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 Basic Assessment Report, once submitted to DFFE, will be sent to all I&APs.

Please do not hesitate to contact the undersigned should you have any further queries.

Thank You

Kind Regards

Aneesah Alwie

Environmental Consultant, South Africa

Tel: +27 (0) 21 412 1529

Cell: +27 (0) 72 595 0104

Email: deaar@arcusconsulting.co.za

Arcus Consultancy Services South Africa (Pty) Ltd

www.arcusconsulting.co.za

From: Tiyiselani Macebele <[REDACTED]>

Sent: Friday, August 26, 2022 3:40 PM

To: ERM Arcus De Aar <deaar@arcusconsulting.co.za>

Cc: [REDACTED]

Subject: Public participation Comments

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

Good day;

Kind receive the attached comments

Best Regards

Tiyiselani Macebele
Founder and CEO
Biomental (Pty)Ltd



Web: www.biomental.co.za



[Redacted text]

Website: www.biomental.co.za

2022/08/26

ARCUS CONSULTANCY SERVICES SOUTH AFRICA (PTY)LTD

ATT:ANEESAH ALWIE

240 MAIN ROAD

1ST STREET GREAT WESTERFORD

RONDEBOSCH

EMAIL: dear@arcusconsulting.co.za

RE: REQUEST TO BE REGISTERED AS INTERESTED PARTY

1. I act on behalf of Biomental Services Pty (Ltd) which is an environmental consultant company based in De Aar. On behalf of Biomental, we wish to register as interest party for the proposed Mulilo renewable energy project to be developed in De Aar.
2. On the 17/08/2022, we were part of the public participation meeting that was convened at Nozwakazi community hall. We wish to make submission and comments or queries as relates to the Environmental Impact Assessment Process pertaining to the project.
- 2.1 In 2013-2017, I was involved at Ilanga Lethemba Solar Renewable Energy Project 1&3 as an environmental compliance officer for the entire duration period during construction and operation of the projects. One of the main concerns has always been underground water as it is popularly known that the community of De Aar relies on underground water for household consumption and related activity. I wish to draw your attention that the was a geohydrological assessment that was conducted for Ilanga Lethemba Solar Project which made findings among others, that the underground water table lies in close proximity to the surface. Our Main area of concern on that regard lies on the fact that the EIA process ongoing does not cover the Geohydrological study of which we consider that may assist to shed light about potential environmental risk that may be posed by the impending project in as far as hazardous materials and spillages that are likely to occurs and contaminate the groundwater. Furthermore, given these realities, the culminative impact on groundwater may pose a significant detrimental effects and including on health remifications on the general public and farmers who utilise boreholes for farming

purposes. We wish to recommend that this aspect be considered and be included in the EMP. Part of our recommendation on that regard is that there must be mitigation measures and monitoring of the ground water level and water quality periodically. Use of chemical to suppress dust or dust abatement techniques should be avoided as these may potentially contaminate the underground water resource. Lastly on these items, we would recommend that a geohydrological assessment be carried out, however your rights to make determination whether or not to undertake remains within your discretion and should be treated with outmost respect.

- 2.2** The Emthanjeni Local Landfill site has an existing landfill site permit and we have noted that the local municipality is not compliant to the conditions of the Authorization. The landfill site in its current state is very dire state given that there is no monitoring, access control and waste management strategies being implemented. Our prime concern in this regard lies on the fact that the waste streams that will be generated during construction will necessitate to be quantified and generate waste volumes records and these supposedly has to be done at the landfill site, however given that there are no proper infrastructure and capacity from the municipality, it relies to be seen how these will be achieved as a result, we wish to be taken into confidence as to what other avenue or alternatives will the project consider to ensure that the disposed waste records are generated and quantified.
- 2.3** As Biomental we have developed an environment concept r initiation who would wish to share with the project developer. This initiation seeks to address environmental issues that compounds the area of De Aar and would amount to employment creation. It is our desire that this initiation be incorporated into the social and labour plan of the project. This will help creates sustainable jobs over long run after the completion of the construction phase of solar project given that it is invertible that there will be massive demobilisation of workers as the project progresses to operation and maintenance phase. Ideally, the proposed initiative may see majority of workers who will be affected by demobilisation being absorbed. We wish to be given an audience to present our business proposal to the project developer in full detail.
- 2.4** As Biomental Services we have been involved in number of projects in our capacity as consultant which includes environmental compliance and monitoring in Mining and renewable energy sector. We are keen on making our contribution in this project given our experience in the renewable energy sector. We would wish to be given an opportunity to participate in the project as environmental compliance officers (ECO).
- 2.5** Lastly, it will be our pleasure if we can be provided with the relevant documents such as BID or scoping report and related specialist studies undertaken to this stage.

Yours Sincerely

Tiyiselani Macebele

Biomental CEO



A handwritten signature in black ink, appearing to read 'Tiyiselani Macebele'.

Aneesah Alwie

From: ERM Arcus De Aar
Subject: DBAR Comments on De Aar 2 South WEF transmission line and switching station
Attachments: Signed DBAR Comments for De Aar 2 South WEF Transmission line switching station__pdf.pdf

From: MMatlala Rabothata [REDACTED]
Sent: Tuesday, August 30, 2022 3:17 PM
To: Ashlin Bodasing <[REDACTED]>
Subject: DBAR Comments on De Aar 2 South WEF transmission line and switching station

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

Dear Ms Bodasing,

Please receive the attached comments from Directorate :Biodiversity Conservation for your attention and implementation.

Trust that you find all in order.

Regards

Ms Mmatlala Rabothata

Department of Forestry Fisheries and the Environment

Environment House

473 Steve Biko Road

Arcadia

PRETORIA

0083
[REDACTED]
[REDACTED]

Job 19: "But as for me, I know that my Redeemer lives



forestry, fisheries & the environment

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

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: + 27 86 625 1042

Reference: De Aaar 2 South WEF Transmission line & switching station

Enquiries: Ms M Rabothata

Telephone: (012) 399 9174 **E-mail:** [REDACTED]

Ms Ashlin Bodasing
Arcus Consultancy Services South Africa (Pty) Ltd
240 Main Road
1st Floor Great Westerford
Rondebosch
CAPE TOWN
7700

Telephone Number: (+ 27) 21 412 1529

Email Address: [REDACTED]

PER E-MAIL

Dear Ms. Bodasing

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

The Directorate: Biodiversity Conservation reviewed and evaluated the aforementioned draft report.

Based on the information provided in the report, the proposed development is located within the Central Strategic Transmission Corridor. The low overall footprint of the development within the Ecological Support areas (ESAs), Critical Biodiversity Area (CBAs) and National Parks Area Expansion Strategy (NPAES) focus area, combined with the fact that the proposed route runs adjacent to existing power lines for most of the route, the proposed development would not compromise the ecological functioning or the long-term conservation value of the area. Avifaunal sensitivity map indicates that the project corridor assessed is mostly of Low avifaunal sensitivity, with a few areas of Medium sensitivity. The power line and switching station are unlikely to generate significant impacts on the receiving environment after mitigation. No highly significant negative impacts that cannot be adequately mitigated against were observed. Therefore, the overall significance of the impacts assessed would be low.



Batho pele- putting people first

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED NEW TRANSMISSION LINES, SWITCHING STATION AND ACCESS ROAD FOR THE AUTHORISED DE AAR 2 SOUTH WEF, NEAR DE AAR IN THE NORTHERN CAPE PROVINCE

Notwithstanding the above, the following recommendations must be considered in the final report:

- Pre-construction walk-through of the final power line route/corridor by the qualified aquatic specialist must be undertaken prior to the commencement of the construction phase.
- Rehabilitation Plan must be developed to mitigate on habitat degradation due to erosion and alien plant invasion and submitted as part of the final report.
- Sensitive habitats in close proximity to the development footprint must be avoided or demarcated as No-Go area (i.e. Brak River, wetlands and NPAES).
- Suitable bird repelling structures and bird diverters must be considered to avoid collision of birds with the power lines.
- A buffer must be in place around all watercourses as per the Department of Water and Sanitation (DWS) guidelines to avoid any potential impacts on freshwater by the proposed development.

In conclusion, please note that all Public Participation Process documents related to Biodiversity EIA review and any other Biodiversity EIA queries must be submitted to the Directorate: Biodiversity Conservation at Email: BCAdmin@environment.gov.za for attention of **Mr Seoka Lekota**.

Yours faithfully



Mr. Seoka Lekota
Control Biodiversity Officer Grade B: Biodiversity Conservation
Department of Forestry, Fisheries & the Environment
Date: 29/08/2022