# MINERAL SANDS RESOURCES (PTY) LTD

PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE.

# PROOF OF PUBLIC PARTICIPATION

# **DEPARTMENT REFERENCE NUMBER:**

WC 30/5/1/3/3/2/1/ 10433 PR

PART 3

**NOVEMBER 2023** 



# **LIST OF STAKEHOLDERS**

Number	Organisation	Contact Person
1	West Coast District Municipality Development Planning	Me Doretha Kotze
2	Matzikama Local Municipality	Mr Lionel Phillips
3	Matzikama Local Municipality	Me Thesme van Zyl
4	Matzikama Local Municipality Ward 8	Cllr Albertus Pool
5	Heritage Western Cape	Me Waseefa Dhansay
6	Cape Nature	Me Alana Duffell-Canham
7	Cape West Coast Biosphere Reserve	Me Sharon February
8	Western Cape Department of Agriculture	Mr Cor van der Walt
9	Department of Agriculture Land Reform, Rural Development	Me N Lutendo
10	Department of Forestry, Fisheries and the Environment	Mr John Peter
11	Department of Human Settlements Water and Sanitation	Mr Mashudu Murovhi
12	Department of Economic Development and Tourism	Mr Solly Fourie

13	Department of Environmental Affairs and Development Planning - Western Cape	Me Adri LaMeyer
14	Department of Social Development	Dr Robert Macdonald
15	Department of Transport and Public Works	Me Jacqui Gooch
16	Department of Labour	Me Candice van Heerden
17	Department of Rural Development and Land Reform	Mr Lubabalo Mbekeni
18	Eskom	Mr Owen Peters
19	South African Heritage Resource Agency	Heritage Officer

CORRESPONDENCE BETWEEN ME THESME VAN ZYL FROM MATZIKAMA LOCAL MUNICIPALITY AND GREENMINED ENVIRONMENTAL ON 03 AUGUST 2023

**From:** Sonette Smit

**Sent:** Monday, 07 August 2023 17:13

To: Thesme van Zyl; Marlene van den Berg; Zoe Norval; Greenmined Comments

Cc: Annali Van der Westhuizen; Bernette Kriek; collab@matzikamamunicipality.co.za;

Deone Wessels

**Subject:** RE: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

# Good day Thesme,

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We have advised the applicant that a land use application for prospecting is required in terms of Matzikama Municipality Land Use Planning By-Law, 2015 and must be submitted to this Municipality for approval.

We thank you for taking part in this public participation process, you will be notified as soon as a decision has been taken by DMRE with regard to this application.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete

#### **Sonette Smit**

# **Managing Director**



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"the goal isn't to live forever, it is to protect a planet that will"



From: Thesme van Zyl <thesme@matzikama.gov.za>

Sent: Thursday, August 3, 2023 5:04 PM

To: Marlene van den Berg <admin@greenmined.co.za>

**Cc:** Annali Van der Westhuizen <annalivdw@matzikama.gov.za>; Bernette Kriek <bernettek@matzikama.gov.za>; collab@matzikamamunicipality.co.za; Deone Wessels <deonew@matzikama.gov.za>

**Subject:** REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

COMMENT ON PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE - REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

Dear Miss van den Berg

"Mining versus Tourism is becoming a force to be reckoned with especially taking into account that most of the northern coastline of the Matzikama area is already consumed with mining operations. In the light of the above it is of utmost importance that the public is not constricted from using the gravel road from Koekenaap to access the coast from Koekenaap up to Brand se Baai. The route indicated to the mining site forms part of the Rooikat Eco Tourism popular amongst 4x4 enthusiasts visiting the coast of the Matzikama region that is mainly being marketed as an Eco-Tourism Destination As stated in the Draft Bar these areas have been designated as Critical Biodiversity Areas to promote coastal resource protection and to maintain ecological processes associated with the coastal strip. It is a known fact that rehabilitation on Namaqualand Strandveld Vegetation is in most cases unsuccessful and taking into account the extreme droughts that this specific region of the Matzikama area is encountering due to Climate

Change. commencing operations. The number of increasing trucks on the road is alarming taking into account that the road as well as intersections from Koekenaap to Vredendal and Klawer is not currently in a state to handle such traffic or designed in the such manner as to accommodate such big vehicles on the already narrow roads. This could lead to even more road accidents and deaths on our roads. Double linked trucks which will be used to transport the mining material from the proposed site is very difficult to pass over with the narrow roads throughout the Matzikama area.

The applicable farms are currently zoned as Agricultural Zone 1. A land use application for prospecting is required in terms of Matzikama Municipality Land Use Planning By-Law, 2015 and must be submitted to this Municipality for approval.

Please find attached the previous land use approval granted in accordance with the Matzikama Municipality Land Use Planning By-Law, 2015. However, it's important to note that this approval is subject to specific conditions, and unfortunately, our office has not yet received evidence of compliance. This lack of compliance makes it difficult for the Municipality to offer comments or support for any additional Prospecting / Mining applications related to MSR Mining in the Matzikama coastal area.

Prospecting activities in this pristine and sensitive environment often lead to mining, and failure to meet the conditions outlined in the attached document could have a harmful impact on the environment and therefor permanent loss of biodiversity.

The Municipality also reserves the right to request further information and revise initial comments based on any additional information that might be received.

**Kind Regards** 

Thesmé van Zyl

Development & Planning / Ontwikkeling & Beplanning MATZIKAMA MUNISIPALITEIT / MUNICIPALITY

**2** 027-201 3351/02

**1** 0866279835

**98 Vredendal 8160** 

**E** Kerkstraat / Church Steet 37 Vredendal 8160



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**From:** Sonette Smit

**Sent:** Tuesday, 08 August 2023 08:53

**To:** Greenmined Comments

 Subject:
 FW: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

 Attachments:
 Read: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

----Original Message-----

From: Deone Wessels <deonew@matzikama.gov.za>

Sent: Tuesday, August 8, 2023 8:10 AM

To: Sonette Smit <Sonette.S@greenmined.co.za>

Subject: Read: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

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CORRESPONDENCE BETWEEN MR ISMAT ADAMS FROM CAPE NATURE AND GREENMINED ENVIRONMENTAL ON 10 JULY 2023

**From:** Zoe Norval

**Sent:** Friday, 06 October 2023 15:05

To: Ismat Adams

**Cc:** Sonette Smit; Anel Olivier; Greenmined Comments

Subject: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR -

Cape Nature

Attachments: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR -

Cape Nature; GE Cape Nature Response MSR.pdf

Good day Mr. Adams

Please see attached response to your comments as received.

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Please note that we are still waiting for the kml as requested from previous emails. Please find proof attached.

## Kind Regards/Vriendelike Groete

#### Ms Zoë Norval

#### **Environmental Consultant**



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"the goal isn't to live forever, it is to protect a planet that will"



From: Marlene van den Berg

**Sent:** Monday, August 7, 2023 12:33 PM **To:** Ismat Adams <iadams@capenature.co.za> **Cc:** Zoe Norval <Zoe@greenmined.co.za>

Subject: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature

Dear Mr Adams

Thank you for taking part in the public participation process for WC 30/5/1/3/3/2/1/10433 PR . Your email is hereby valued and acknowledge. Response will be sent in due course.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



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"the goal isn't to live forever, it is to protect a planet that will"

From: Ismat Adams < <u>iadams@capenature.co.za</u>>
Sent: Wednesday, August 2, 2023 4:18 PM

To: Greenmined Comments < comments@greenmined.co.za >

Cc: Marius Wheeler < <a href="mwheeler@capenature.co.za">mwheeler@capenature.co.za</a>; Yashke Walters < <a href="mwheeler@capenature.co.za">ywalters@capenature.co.za</a>> Subject: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature

#### Good day

Herewith CapeNature's comment on this application.

Our Ref: SSD14/2/6/1/8/3/ 1/2/3/RE/Klipvley Karoo Kop 153 10433PR

1. The following is understood based on the specialist assessments provided:

The prospecting activity entails at least 200 surface samples, collected as 25 liter samples from 50cmx50cm pits dug to a maximum depth of 1m. At least 100 small diameter recon auger drill holes are planned and will be drilled to maximum depth of 4m. At least 250 air-core drill holes are planned and will be drilled to maximum depth of 30m. Existing access routes will be used, but new tracks will be permitted under exceptional circumstances. The terrestrial biodiversity assessment confirmed the presence of intact good condition least threatened Namaqualand Heuweltjie Strandveld and Namaqualand Inland Duneveld on site. The avifaunal assessment also confirmed the presence of critically endangered Namaqualand Seashore Vegetation on site along the coastal dune area.

The prospecting application area encompasses primarily WCBSP CBA (associated with coastal protection and coastal ecological corridor), followed by ONA, and ESA (associated with ephemeral drainage lines on site). The terrestrial biodiversity assessment assessed a medium SEI for the habitat units identified and noted that no botanical species of conservation concern (SCC) as per the DFFE screening tool were observed on site, but some SCC were likely to occur within the application area. One near threatened SCC (not on the screening tool) was observed on site but in low abundance. Residual impacts as per the terrestrial biodiversity assessment were assessed as low negative after mitigation. Mitigation included restricting vehicles and personnel to degraded areas, tracks and the development footprint, search and rescue of botanical SCC, and rehabilitation based on a specialist compiled rehabilitation plan, among others.

The aquatic compliance statement confirmed the presence of a depression wetland and non-perennial rivers confirmed on the prospecting right application area. The depression wetland is considered natural with limited disturbance impacts. The non-perennial river supports a high abundance and diversity of large shrubs such as Roepera morgsana , Caroxylon aphyllum, Osteospermum monstrosum, and Lycium cinereum. These rivers are in good ecological condition and are likely to support a variety of ecosystem services such as foraging ground for fauna. The specific drilling sites are expected to be within 500m and 100m of the rivers and a wetland. However, the rivers area expected to be overall impacted by grazing, downstream mining activities and the development of a road . The PES and EIS of the rivers and wetland was concluded to be B. A general 17 m buffer around the rivers and 15 m

around depression wetland has been recommended to mostly reduce the risk of sediment loading and erosion. This would reduce the risk to watercourses and wetlands to low and impact to low as these features would be avoided. The avifaunal assessment indicated that eight avifaunal SCC were recorded within the PAOI during the survey period, Phalacrocorax capensis (Cape Cormorant), Phoenicopterus roseus (Greater Flamingo), Sagittarius serpentarius (Secretarybird), Afrotis afra (Southern Black Korhaan), Neotis ludwigii (Ludwig's Bustard), Ardeotis kori (Kori Bustard), Geocolaptes olivaceus (Ground Woodpecker), Polemaetus bellicosus (Martial Eagle). The SEI (ecological sensitivity) for avifauna was assessed as very high, with impact assessed indicating medium impact before mitigation and low residual impact expected with mitigation. Mitigation included avoidance of Namaqualand Seashore Vegetation, limiting the amount of sites that can be drilled at a time to optimise rehabilitation effort and demarcation and minimisation of removal of indigenous vegetation, among others.

- 2. Considering the intact nature of the vegetation on site, the good condition of wetlands and ephemeral watercourses the clear importance and sensitivity of the site for avifauna, and the large size of the application area, the avoidance and mitigation as proposed by the terrestrial biodiversity, avifaunal assessment and aquatic compliance statement must be enhanced by including in the EMPr and BAR that sites to undergo any sampling or drilling or access routes to be made must be screened by a botanical specialist or ECO to avoid species of conservation concern, any faunal burrows, or avifaunal breeding or nesting areas, and subpopulations of species of conservation concern.
  - Avoidance of botanical SCC is more favourable over translocation due to the risk of failure of translocation. Translocation and search and rescue of faunal species may and should be conducted before any sampling, drilling or access routes are made. Translocation of botanical SCC may only be considered if the subpopulation is expansive in the area, but is not acceptable where individuals or subpopulations are able to be avoided.

The botanical screening must be documented during prospecting and included with the reporting on rehabilitation outcomes. Reporting on rehabilitation and the botanical screening should be submitted to the competent authority, and it is requested that the competent authority submit such report to CapeNature and also I&APs to ensure transparency with compliance.

- 3. Note that in terms of rehabilitation, the vegetation is likely to take more than a decade to fully recover. Active rehabilitation will therefore be required, including monitoring and adaptive management. It is requested that I&APs be allowed to review the proposed rehabilitation plan and method statements in the interest of transparency.
- 4. The prospecting application area encompasses the WCBSP coastal corridor. The coastal corridor is subject to coastal and offshore mining pressure to the north and south of the site. The coastal corridor needs to be avoided and should be excluded from the prospecting application area or prospecting programme area considering the inherent mining risk associated with prospecting, that will put further strain on the coastal corridor. Tormin to the south of the site is in the process of developing a BMP-E, that aims to rehabilitate historical and current degradation within the coastal corridor. This prospecting application provides the opportunity to avoid such impact altogether.
- 5. The botanical, avifaunal assessments and aquatic compliance statement are supported, as modified by the above comments.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

# **Ismat Adams**

Land-Use Scientist | Landscape West Conservation Operations t: 087 087 3188



From: Greenmined Comments < comments@greenmined.co.za>

Sent: Tuesday, July 11, 2023 9:03 AM

To: Ismat Adams <iadams@capenature.co.za>

Subject: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature

**CAUTION:** This is an external email and may be malicious. Please take care when clicking links or opening attachments. If in any doubt, Report the Message.

Good day, please find KML file attached as requested.

Kind Regards/Vriendelike Groete

Marlene van den Berg Project Administrator



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"the goal isn't to live forever, it is to protect a planet that will"

From: Ismat Adams <iadams@capenature.co.za>

Sent: Monday, July 10, 2023 1:29 PM

To: Greenmined Comments < comments@greenmined.co.za >

Subject: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature

Good day

Please send on Google Earth KML files or QGIS shapefiles of the development footprint.

Kind regards,

# **Ismat Adams**

Land-Use Scientist | Landscape West Conservation Operations t: 087 087 3188



From: Greenmined Comments < comments@greenmined.co.za >

Sent: Friday, June 30, 2023 12:39 PM

Subject: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature

**CAUTION:** This is an external email and may be malicious. Please take care when clicking links or opening attachments. If in any doubt, Report the Message.

#### Good day,

Please find attached notification that the Draft Basic Assessment Report (DBAR) with Environmental Management Programme (EMPR), for the proposed mining on Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental (Pty) Ltd upon request or downloaded from the company website at <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a>. WC 30/5/1/3/3/2/1/10433 PR Should you be interested your comments are kindly requested on the DBAR & EMPR. A thirty-day commenting period, starting on 3 July 2023, and ending on 3 August 2023, will be allowed for comments. Please note that the documentation will only be available on Monday, 3 July 2023. Your comments must be in writing and can be submitted via e-mail and/or post. Please ensure that your contact details are included with your comments. Do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete

Marlene van den Berg

#### **Project Administrator**



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Reference No: WC30/5/1/3/3/2/1/10433PR

CapeNature Head Office Volstruis Rd, Bridgetown Cape Town 7769

iadams@capenature.co.za

06 October 2023

Attention: Mr Ismat Adams

Dear Sir / Madam

RE: COMMENTS IN RESPECT OF THE DRAFT BASIC ASSESSMENT REPORT AND ENVIRONMENTAL MANAGEMENT PROGRAMME FOR A PROSPECTING RIGHT APPLICATION IN TERMS OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 20PR. (ACT NO 28 OF 2002) (MPRDA), THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) (NEMA), AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 (AS AMENDED) (EIA REGULATIONS) SUBMITTED BY MINERAL SANDS RESOURCES (PTY) LTD. REFERENCE NUMBER: WC 30/5/1/3/3/2/1/10433 PR

The above matter as well as email received from you dated 2 August 2023 (your Ref: SSD 14/2/6/1/8/3 /\_1 /2/3/RE/Klipvley Karoo Kop 153\_10433PR) refers. Please see responses to your comments listed below:

1. The following is understood based on the specialist assessments provided:

The prospecting activity entails at least 200 surface samples, collected as 25-liter samples from 50cmx50cm pits dug to a maximum depth of 1m. At least 100 small diameter recon auger drill holes are planned and will be drilled to maximum depth of 4m. At least 250 air-core drill holes are planned and will be drilled to maximum depth of 30m. Existing access routes will be used, but new tracks will be permitted under exceptional circumstances.

The terrestrial biodiversity assessment confirmed the presence of intact good condition least threatened Namaqualand Heuweltjie Strandveld and Namaqualand Inland Duneveld on site. The avifaunal assessment also confirmed the presence of critically endangered Namaqualand Seashore Vegetation on site along the coastal dune area.

The prospecting application area encompasses primarily WCBSP CBA (associated with coastal protection and coastal ecological corridor), followed by ONA, and ESA (associated with ephemeral drainage lines on site).

The terrestrial biodiversity assessment assessed a medium SEI for the habitat units identified and noted that no botanical species of conservation concern (SCC) as per the DFFE screening tool were observed on site, but

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# Reference No:WC30/5/1/3/3/2/1/10433PR

some SCC were likely to occur within the application area. One near threatened SCC (not on the screening tool) was observed on site but in low abundance. Residual impacts as per the terrestrial biodiversity assessment were assessed as low negative after mitigation. Mitigation included restricting vehicles and personnel to degraded areas, tracks and the development footprint, search and rescue of botanical SCC, and rehabilitation based on a specialist compiled rehabilitation plan, among others.

The aquatic compliance statement confirmed the presence of a depression wetland and non-perennial rivers confirmed on the prospecting right application area. The depression wetland is considered natural with limited disturbance impacts. The non-perennial river supports a high abundance and diversity of large shrubs such as Roepera morgsana, Caroxylon aphyllum, Osteospermum monstrosum, and Lycium cinereum. These rivers are in good ecological condition and are likely to support a variety of ecosystem services such as foraging ground for fauna. The specific drilling sites are expected to be within 500m and 100m of the rivers and a wetland. However, the rivers area expected to be overall impacted by grazing, downstream mining activities and the development of a road. The PES and EIS of the rivers and wetland was concluded to be B. A general 17 m buffer around the rivers and 15 m around depression wetland has been recommended to mostly reduce the risk of sediment loading and erosion. This would reduce the risk to watercourses and wetlands to low and impact to low as these features would be avoided.

The avifaunal assessment indicated that eight avifaunal SCC were recorded within the PAOI during the survey period, Phalacrocorax capensis (Cape Cormorant), Phoenicopterus roseus (Greater Flamingo), Sagittarius serpentarius (Secretarybird), Afrotis afra (Southern Black Korhaan), Neotis ludwigii (Ludwig's Bustard), Ardeotis kori (Kori Bustard), Geocolaptes olivaceus (Ground Woodpecker), Polemaetus bellicosus (Martial Eagle). The SEI (ecological sensitivity) for avifauna was assessed as very high, with impact assessed indicating medium impact before mitigation and low residual impact expected with mitigation. Mitigation included avoidance of Namaqualand Seashore Vegetation, limiting the amount of sites that can be drilled at a time to optimise rehabilitation effort and demarcation and minimisation of removal of indigenous vegetation, among others.

- ▶ The comments above are correct and will be mitigated as per the DBAR.
- 2. Considering the intact nature of the vegetation on site, the good condition of wetlands and ephemeral watercourses the clear importance and sensitivity of the site for avifauna, and the large size of the application area, the avoidance and mitigation as proposed by the terrestrial biodiversity, avifaunal assessment and aquatic compliance statement must be enhanced by including in the EMPr and BAR that sites to undergo any sampling or drilling or access routes to be made must be screened by a botanical specialist or ECO to avoid species of conservation concern, any faunal burrows, or avifaunal breeding or nesting areas, and subpopulations of species of conservation concern.

Avoidance of botanical SCC is more favourable over translocation due to the risk of failure of translocation. Translocation and search and rescue of faunal species may and should be conducted before any sampling, drilling or access routes are made. Translocation of botanical SCC may only be considered if the subpopulation is expansive in the area but is not acceptable where individuals or subpopulations are able to be avoided.

The botanical screening must be documented during prospecting and included with the reporting on rehabilitation outcomes. Reporting on rehabilitation and the botanical screening should be submitted to the competent authority, and it is requested that the competent authority submit such report to CapeNature and also I&APs to ensure transparency with compliance.

The comment above is noted and will be enhanced in the FBAR.



## Reference No:WC30/5/1/3/3/2/1/10433PR

- 3. Note that in terms of rehabilitation, the vegetation is likely to take more than a decade to fully recover. Active rehabilitation will therefore be required, including monitoring and adaptive management. It is requested that I&APs be allowed to review the proposed rehabilitation plan and method statements in the interest of transparency.
  - Please note that the rehabilitation plan is attached as Appendix O to the DBAR.
- 4. The prospecting application area encompasses the WCBSP coastal corridor. The coastal corridor is subject to coastal and offshore mining pressure to the north and south of the site. The coastal corridor needs to be avoided and should be excluded from the prospecting application area or prospecting programme area considering the inherent mining risk associated with prospecting, that will put further strain on the coastal corridor. Tormin to the south of the site is in the process of developing a BMP-E, that aims to rehabilitate historical and current degradation within the coastal corridor. This prospecting application provides the opportunity to avoid such impact altogether.
  - The comment above is noted and will be add to the FBAR. The coastal corridor will be regarded as a no go zone.
- 5. The botanical, avifaunal assessments and aquatic compliance statement are supported, as modified by the above comments.
  - Comment above is noted the FBAR will be modified as requested.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

We thank you for taking part in the public participation process and for providing valuable comments. All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards,

Sonette Smit

Greenmined Environmental

Sonette.s@greenmined.co.za

From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

**Sent:** Friday, 06 October 2023 15:07

**To:** Zoe Norval

**Subject:** Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1696597618-eximdsn-509925891

MIME-Version: 1.0

--1696597618-eximdsn-509925891 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <iadams@capenature.co.za> (relayed to non-DSN-aware mailer)

--1696597618-eximdsn-509925891 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;iadams@capenature.co.za

Status: 2.0.0

Remote-MTA: dns; za-smtp-inbound-1.mimecast.co.za

Diagnostic-Code: smtp; 250 Ok

--1696597618-eximdsn-509925891 Content-type: text/rfc822-headers

Return-path: <Zoe@greenmined.co.za>

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by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_\_RSA\_PSS\_RSAE\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <Zoe@greenmined.co.za>)

id 1qokWm-TRjyf3-OV

for iadams@capenature.co.za; Fri, 06 Oct 2023 13:06:02 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE\_SECP384R1\_\_RSA\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.96-S2G)

(envelope-from <Zoe@greenmined.co.za>)

id 1qokWg-04mUSB-39

for iadams@capenature.co.za;

Fri, 06 Oct 2023 13:05:59 +0000

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Fri, 6 Oct 2023 15:05:29 +0200

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Received: from JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM

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13:04:57 +0000

From: Zoe Norval <Zoe@greenmined.co.za>
To: Ismat Adams <iadams@capenature.co.za>

CC: Sonette Smit <Sonette.S@greenmined.co.za>, Anel Olivier

<admin@greenmined.co.za>, Greenmined Comments <comments@greenmined.co.za>

Subject: RE: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature Thread-Topic: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - Cape Nature

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Disposition-Notification-To: Zoe Norval <Zoe@greenmined.co.za>

Return-Receipt-To: <Zoe@greenmined.co.za>

Date: Fri, 6 Oct 2023 13:04:56 +0000

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(UTC)

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--1696597618-eximdsn-509925891--

PROOF OF CORRESPONDENCE WITH MR JOHN PETER FROM DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT ON 02 AUGUST 2023



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

DFFE Reference: EDMS - 234094 Enquiries: OCEIA@dffe.gov.za Telephone: (021) 493 7049/50

Mr. Sonette Smit Mineral Sands Resources (Pty) Ltd 1st Floor, Block A. The Forum North Bank Lane Cape Town 7441

**Telephone Number:** 021 851 2673

Email Address: sonette.s@greenmined.co.za

Dear Mr. Smit

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED PROSPECTING RIGHT ON PORTIONS 1,2, 3, AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE.

The Department of Forestry, Fisheries, and the Environment (DFFE); Branch Oceans & Coasts (O&C) appreciates the opportunity granted to provide comments and recommendations on the Draft Basic Assessment Report (BAR) for the Proposed Prospecting Right for Garnet (Abbrasive), Heavy Minerals (General) Leucoxcene, (Heavy Mineral) Monazite (Heavy Mineral), Rare Eaths, Rutile (Heavy Mineral), Zirconium Ore, Ilmenite (hereafter referred to as mineral resource) over Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province as per the National Environmental Management Act, 1998 (Act No. 107 of 1998), ("NEMA") and the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) ("ICM Act").

The Branch O&C has the mandate to ensure the holistic management of the coast and estuarine areas as an integrated system and promote coordinated coastal management. It ensures that the ecological integrity, natural character, and economic, social, and aesthetic value of the coastal zone are maintained to protect people, properties, and economic activities against the impacts of dynamic coastal processes. Guided by the principles of integrated coastal management, this Branch promotes developments that promote socially justified sharing of benefits derived from a resource-rich coastal area and strives to ensure that the principles of sustainable development are upheld.

Based on the submitted draft BAR, the Branch O&C presents the comments stipulated below for consideration.

Please note the recommendations for your consideration:

- 1. The report is silent on any current activities in and around the proposed site, however, recreational activities as well as kelp collectors and fishers who might be of existence around the site should considered and the proposed prospecting should not impede the rights of citizens to access the coastal public property and coastal resources. There may also be other rights/permit holders i.e., small-scale fishers etc. There needs to be an identification of such people to inform them of the proposed activities and reach a consensus with them. Failing which, may lead to the disgruntlement of communities and inundation of complaints to the coastal management sector regarding coastal access restrictions and infringements of rights enshrined in the ICMA or MLRA.
- 2. During the surface sampling phase, community members residing near the site should be considered for job opportunities, and where possible skills transfer must be considered to improve the livelihood of the community.
- 3. The prospecting activities will include surface sampling, auger drilling, and air-core drilling the immediate backfilling of the pit for security and safety reasons before the project is moved to the next pit position is encouraged.
- 4. Screening of potential permit/right holders designated adjacent to the site of the proposed prospecting in terms of the Marine Living Resources Act 18 of 1998 (MLRA) must be conducted.
- 5. The applicant should ensure that the public is still able to safely access beaches and use the coastal route so that the impacts on the characteristic land use are minimized through non-conflicting schedules that must be adhered to by all users of the space in question. The proposal to stop mining and sampling activities during peak recreational times (i.e., summer holidays and easter seasons is advised more especially if this area is utilized by Lutzville residents.
- 6. Even though the proposed prospecting does not require heavy machinery and heavy infrastructure the applicant should ensure that the mitigation measures proposed are always implemented.
- 7. This Branch recommends a site-specific contingency plan for any possible oil spillages during the proposed prospecting activities.

Kindly note that the Department reserves the right to revise its comments and request further information based on any additional information received. All correspondence, documentation, and/or requests (hard copy and an electronic copy) should be submitted to our office via email to <a href="https://oceans.python.org/leget/">OCEIA@dffe.gov.za</a> / or Physical Address: Department of Forestry, Fisheries & the Environment (DFFE), Branch: Oceans and Coast, 2 East Pier Building, East Pier Road, Victoria and Alfred Waterfront, Cape Town, 8001.

Mr. John Peter

Acting Director: Coastal Development & Coordination Department of Forestry, Fisheries, and the Environment

Date: 1/08/2023

From: Zoe Norval

Sent: Friday, 06 October 2023 15:05

To: **OCEIA** 

Tabisile Mhlana; Thandeka Mbambo; Sonette Smit; Anel Olivier; Greenmined Cc:

Comments

**Subject:** RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD -

DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

**Attachments:** GE DFFE Response MSR.pdf

#### Good day

Please see attached response to your comments as received.

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

#### Kind Regards/Vriendelike Groete

#### Ms Zoë Norval

#### **Environmental Consultant**





"the goal isn't to live forever, it is to protect a planet that will'



From: OCEIA < OCEIA@dffe.gov.za>

Sent: Wednesday, August 2, 2023 10:14 AM

To: Greenmined Comments < comments@greenmined.co.za>

Cc: Tabisile Mhlana <tmhlana@dffe.gov.za>; Thandeka Mbambo <TMbambo@dffe.gov.za>

Subject: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Good day, Marlene,

Kindly find the attached comments on the draft for the proposed prospecting right on Portion 1,2,3, and the Remainder of the farm Klipvley Karoo Kop 153, West Coast for your consideration.

Best Regards Tabisile

Department of Forestry, Fisheries, and the Environment

Oceans & Coasts: Coastal Development & Coordination

220 East Pier Building, East Pier Road, Waterfront, Cape Town, 8001

E-mail: OCEIA@dffe.gov.za

From: Greenmined Comments < comments@greenmined.co.za>

Sent: Friday, June 30, 2023 12:43 PM

**To:** Feroza Albertus < FAlbertus@dffe.gov.za >; Nitasha Baijnath-Pillay < Nbpillay@dffe.gov.za >; Ulric Van Bloemestein < Uvbloem@dffe.gov.za >; Jessica Mans < JeMans@dffe.gov.za >; OCEIA < OCEIA@dffe.gov.za >;

fangwenyi@dffe.gov.za; Pamela Kershaw < PKERSHAW@dffe.gov.za>

Subject: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

Good day,

Please find attached notification that the Draft Basic Assessment Report (DBAR) with Environmental Management Programme (EMPR), for the proposed mining on Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental (Pty) Ltd upon request or downloaded from the company website at https://www.greenmined.com/prospecting-rights/. WC 30/5/1/3/3/2/1/10433 PR

Should you be interested your comments are kindly requested on the DBAR & EMPR. A thirty-day commenting period, starting on 3 July 2023, and ending on 3 August 2023, will be allowed for comments. Please note that the documentation will only be available on Monday, 3 July 2023. Your comments must be in writing and can be submitted via e-mail and/or post. Please ensure that your contact details are included with your comments.

Do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673
Cell: 067 417 2654
Fax: 086 546 0579
www.greenmined.com

106 Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130
Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

**Sent:** Friday, 06 October 2023 15:06

To: Zoe Norval

**Subject:** Delivery Status Notification

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MIME-Version: 1.0

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This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <OCEIA@dffe.gov.za> (relayed to non-DSN-

aware mailer)

<tmhlana@dffe.gov.za> (relayed to non-DSN-aware mailer)

<TMbambo@dffe.gov.za> (relayed to non-DSN-aware mailer)

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Action: delivered

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Diagnostic-Code: smtp; 250 Ok

Action: delivered

Final-Recipient: rfc822;tmhlana@dffe.gov.za

Status: 2.0.0

Remote-MTA: dns; za-smtp-inbound-2.mimecast.co.za

Diagnostic-Code: smtp; 250 Ok

Action: delivered

Final-Recipient: rfc822;TMbambo@dffe.gov.za

Status: 2.0.0

Remote-MTA: dns; za-smtp-inbound-2.mimecast.co.za

Diagnostic-Code: smtp; 250 Ok

--1696597543-eximdsn-202332393 Content-type: text/rfc822-headers

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(Exim 4.94.2-S2G)

(envelope-from <Zoe@greenmined.co.za>)

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From: Zoe Norval <Zoe@greenmined.co.za>

To: OCEIA < OCEIA@dffe.gov.za>

CC: Tabisile Mhlana <tmhlana@dffe.gov.za>, Thandeka Mbambo

<TMbambo@dffe.gov.za>, Sonette Smit <Sonette.S@greenmined.co.za>, "Anel Olivier"

<admin@greenmined.co.za>, Greenmined Comments

<comments@greenmined.co.za>

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

Thread-Topic: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD

- DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

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(UTC)

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X-MS-Exchange-CrossTenant-id: c35762b8-b188-464e-b280-b6ee2e685003

X-MS-Exchange-CrossTenant-mailboxtype: HOSTED X-MS-Exchange-CrossTenant-userprincipalname:

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<sup>--1696597543-</sup>eximdsn-202332393--

Date Event From Recipient Subject Subject Reason Size Outbound IP 2023-10-18 13:22:28 SAST Delivered Zoe@greenmined.co.za meagan.smith@enviroworks.co.za RE: URGENT Appeal for previous PR application 2584361 103.2.141.94

**From:** Zoe Norval

Sent: Wednesday, 01 November 2023 14:44

**To:** anota@dffe.gov.za

Cc: Greenmined Comments; ANgqongwa@dffe.gov.za

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD -

DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

**Importance:** High

# Good day Andiswa

Please see my correspondence and follow up emails below with Mr. Abongile Ngqongwa regarding my query.

Since we have not received any feedback, we hereby accept that you agree with the statement below and all is in order.

#### Kind Regards/Vriendelike Groete

Ms Zoë Norval

### **Environmental Consultant**



Tel: 021 851 2673
Cell: 072 759 9059
Fax: 086 546 0579
www.greenmined.com

Unit MO1, No 36 AECI site
Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130

"the goal isn't to live forever, it is to protect a planet that will"

Suite 62, Private Bag x15 Somerset West, 7129



From: Zoe Norval

Sent: Tuesday, October 31, 2023 10:06 AM

To: ANgqongwa@dffe.gov.za

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Importance: High

# Good day

Please send your esponse as soon as possible before 1 November.

# Kind Regards/Vriendelike Groete

#### Ms Zoë Norval

#### **Environmental Consultant**



Tel: 021 851 2673 Cell: 072 759 9059 Fax: 086 546 0579 www.greenmined.com

Unit MO1, No 36 AECI site Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Zoe Norval

Sent: Tuesday, October 24, 2023 5:06 PM

To: ANgqongwa@dffe.gov.za

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Importance: High

Good day

Could I please receive urgent feedback regarding the email below. We need to submit all comments and response from the I&AP before 3 November.

# Kind Regards/Vriendelike Groete

Ms Zoë Norval

**Environmental Consultant** 



Tel: 021 851 2673 Cell: 072 759 9059 Fax: 086 546 0579 www.greenmined.com

Unit MO1, No 36 AECI site Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Zoe Norval

Sent: Wednesday, October 18, 2023 1:16 PM

To: ANgqongwa@dffe.gov.za

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Importance: High

Good day Abongile

Your email below has reference.

Please advise how the prospecting activities will affect the fishing community given the small scale of the prospecting activities and the fact that the activities will not deny access to anyone entering the nearby beaches?

Kind Regards/Vriendelike Groete

Ms Zoë Norval

# **Environmental Consultant**



Tel: 021 851 2673 Cell: 072 759 9059 Fax: 086 546 0579

Unit MO1, No 36 AECI site

Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Andiswa Angel Nota <anota@dffe.gov.za>
Sent: Monday, October 16, 2023 8:45 PM
To: Tabisile Mhlana <tmhlana@dffe.gov.za>

Subject: Fwd: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Good day Tabisile,

Please see the below response from Mr Ngqongwa.

Kind regards, Andiswa Nota

From: Abongile Ngqongwa < ANgqongwa@dffe.gov.za >

**Sent:** Monday, October 16, 2023 4:57:27 pm **To:** Andiswa Angel Nota <anota@dffe.gov.za>

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Dear Andiswa,

It was very difficult to ascertain from the maps in the reports. However, i am of the view that the fact that "fishing" or "small-scale fishers" were not considered entirely from the report, is a cause for concern. I do note that the site is adjacent to fishing grounds that are/may be used by communities such as Eilandsbaai, Lambertsbaai, Doringbaai and many others. There is a strong need for the report to recognise fishing as a potential risk and affected activity.

In conclusion, i am aligning to the comments our colleagues from O&C have drafted, with an emphasis on consultation with potentially affected fishing communities and the industry at large.

#### **Thanks**

Abongile Ngqongwa

Director: Small-Scale Fisheries Management Chief Directorate: Marine Resource Management

Fisheries Branch

Department of Forestry, Fisheries and the Environment

021 402 3344

From: Andiswa Angel Nota

Sent: Thursday, 12 October 2023 11:41

To: Abongile Ngqongwa

Subject: FW: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Importance: High

Good day Mr Ngqongwa,

Please see the attached and below as discussed.

Kindly advise with regards to the response, thank you.

Kind regards,
Andiswa Angel Nota
Senior Admin Clerk - Small-Scale Fisheries Management
Marine Resources Management
Foretrust Building - 03 Martin Hammerschlag Way
Foreshore - Cape Town
8001



From: Tabisile Mhlana < <a href="mailto:tmhlana@dffe.gov.za">tmhlana@dffe.gov.za</a> Sent: Thursday, October 12, 2023 7:30 AM

To: Andiswa Angel Nota <a href="mailto:anota@dffe.gov.za">anota@dffe.gov.za</a>

Cc: OCEIA < OCEIA@dffe.gov.za >; zoe@greenimed.co.za

Subject: FW: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Importance: High

Hi Andy,

I hope this email finds you well.

The Branch Oceans and Coasts provided comments on the Proposed Prospecting Right for Garnet (Abbrasive), Heavy Minerals (General) Leucoxcene, (Heavy Mineral) Monazite (Heavy Mineral), Rare Eaths, Rutile (Heavy Mineral), Zirconium Ore, Ilmenite (hereafter referred to as mineral resource) over Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province.

In the attached comments the EAP was requested to screen whether there are any MLRA rights/permit holders in the proposed area to assess how will the proposed activity affect them in terms of access to the coast.

Kindly assist the EAP (Zoe) cc'd to obtain such data or link her with the relevant section.

Best Regards
Tabisile Mhlana
Dept, Forestry, Fisheries & the Environment
Oceans And Coasts Coastal Development & Coordination

Tel: 021 4937049 Cell:0614863177

Email: tmhlana@dffe.gov.za

From: Zoe Norval < <a href="mailto:Zoe@greenmined.co.za">Zoe@greenmined.co.za</a> Sent: Wednesday, October 11, 2023 11:40 AM

To: OCEIA < OCEIA@dffe.gov.za >

Cc: Tabisile Mhlana <tmhlana@dffe.gov.za>; Thandeka Mbambo <TMbambo@dffe.gov.za>

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC

30/5/1/3/3/2/1/10433 PR - DFFE

Importance: High

Good day

Hope this email finds you well.

Bullet nr 4 of the attached document has reference.

From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

**Sent:** Tuesday, 24 October 2023 17:07

To: Zoe Norval

**Subject:** Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1698160011-eximdsn-1671289454

MIME-Version: 1.0

--1698160011-eximdsn-1671289454 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <ANgqongwa@dffe.gov.za> (relayed to non-DSN-aware mailer)

--1698160011-eximdsn-1671289454 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;ANgqongwa@dffe.gov.za

Status: 2.0.0

Remote-MTA: dns; za-smtp-inbound-1.mimecast.co.za

Diagnostic-Code: smtp; 250 Ok

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Return-path: <Zoe@greenmined.co.za>

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by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_\_RSA\_PSS\_RSAE\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <Zoe@greenmined.co.za>)

id 1qvIzT-TRk5yi-NR

for ANgqongwa@dffe.gov.za; Tue, 24 Oct 2023 15:06:44 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE\_SECP384R1\_\_RSA\_SHA256\_\_AES\_256\_GCM:256)

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(envelope-from <Zoe@greenmined.co.za>)

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for ANgqongwa@dffe.gov.za;

Tue, 24 Oct 2023 15:06:42 +0000

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Tue, 24 Oct 2023 17:06:22 +0200

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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass smtp.mailfrom=greenmined.co.za; dmarc=pass action=none header.from=greenmined.co.za; dkim=pass header.d=greenmined.co.za; arc=none DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=raubex4.onmicrosoft.com; s=selector2-raubex4-onmicrosoft-com;

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15:06:20 +0000

From: Zoe Norval <Zoe@greenmined.co.za>

To: "ANgqongwa@dffe.gov.za" <ANgqongwa@dffe.gov.za>

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

Thread-Topic: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD

- DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

Thread-Index: AQHZ/CbTQRYnFNh58UaniM1pho6oMg3Df4uAACmQHcAACMEgwADUEy5pAAgQ5ZgAVNRcwK/f6HiA Importance: high

X-Priority: 1

Disposition-Notification-To: Zoe Norval <Zoe@greenmined.co.za>

Return-Receipt-To: <Zoe@greenmined.co.za> Date: Tue, 24 Oct 2023 15:06:19 +0000

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X-MS-Exchange-CrossTenant-AuthAs: Internal

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(UTC)

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From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

**Sent:** Tuesday, 31 October 2023 10:07

To: Zoe Norval

**Subject:** Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1698739595-eximdsn-841219018

MIME-Version: 1.0

--1698739595-eximdsn-841219018 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <ANgqongwa@dffe.gov.za> (relayed to non-DSN-aware mailer)

--1698739595-eximdsn-841219018 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;ANgqongwa@dffe.gov.za

Status: 2.0.0

Remote-MTA: dns; za-smtp-inbound-1.mimecast.co.za

Diagnostic-Code: smtp; 250 Ok

--1698739595-eximdsn-841219018 Content-type: text/rfc822-headers

Return-path: <Zoe@greenmined.co.za>

Received: from [10.45.33.53] (helo=SmtpCorp)

by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_\_RSA\_PSS\_RSAE\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <Zoe@greenmined.co.za>)

id 1qxjlb-TRjyNc-Mj

for ANgqongwa@dffe.gov.za; Tue, 31 Oct 2023 08:06:28 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

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for ANgqongwa@dffe.gov.za;

Tue, 31 Oct 2023 08:06:26 +0000

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Tue, 31 Oct 2023 10:06:19 +0200

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Received: from JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM

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08:06:11 +0000

From: Zoe Norval <Zoe@greenmined.co.za>

To: "ANgqongwa@dffe.gov.za" <ANgqongwa@dffe.gov.za>

Subject: RE: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

Thread-Topic: COMMENTS ON THE DRAFT BAR FOR MINERAL SANDS RESOURCES (PTY) LTD

- DBAR WC 30/5/1/3/3/2/1/10433 PR - DFFE

Thread-Index:

Importance: high X-Priority: 1

Disposition-Notification-To: Zoe Norval <Zoe@greenmined.co.za>

Return-Receipt-To: <Zoe@greenmined.co.za>

Date: Tue, 31 Oct 2023 08:06:10 +0000

Message-ID: <JN3P275MB2081BE8B43F860DD345FA5888DA0A@JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM> References: <977a1feed64144e2af79d4b8101ae75d@greenmined.co.za>

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(UTC)

X-MS-Exchange-CrossTenant-fromentityheader: Hosted

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PROOF OF CORRESPONDENCE WITH ME ADRI LAMEYER FROM DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING - WESTERN CAPE ON 03 AUGUST 2023

From: Thea Jordan <Thea.Jordan@westerncape.gov.za>

**Sent:** Thursday, 03 August 2023 15:44 **To:** Sonette Smit; Marlene van den Berg

Cc: Adri La Meyer

**Subject:** Comments on the Draft BAR for a prospecting right on Portions 1, 2, 3 and the

Remainder of Farm Klipvley Karoo Kop No 153, Lutzville (WC 30/5/1/3/3/2/1/10433

PR)

**Attachments:** 2023 Aug 3 - Draft BAR for a prospecting right on Portions 1, 2, 3 and the

Remainder of Farm Klipvley Karoo Kop No 153, Lutzville.pdf

Dear EAP,

Your request for comment refers.

Please find attached this Department's comment in the above regard.

Yours faithfully

Thea Jordan Pr. Pl. (A/1237/2002)

**Director: Development Facilitation** 

Department of Environmental Affairs and Development Planning Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town, 8000

Tel: +27 (0)21 483 4093

Email: <u>Thea.Jordan@westerncape.gov.za</u> Website: www.westerncape.gov.za/eadp



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Due to COVID-19 restrictions, we are still operating on a "work-from-home" basis. Should you not be able to contact the numbers above, please call +27 (0)21 483 4091 between 07:30-16:00.

From: Marlene van den Berg <admin@greenmined.co.za>

**Sent:** Friday, June 30, 2023 12:42

**To:** Adri La Meyer < <u>Adri.LaMeyer@westerncape.gov.za</u>>; Ayesha Hamdulay < <u>Ayesha.Hamdulay@westerncape.gov.za</u>>; Pieter.vanZyl@westerncape.gov.za

Subject: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DEADP

Good day,

Please find attached notification that the Draft Basic Assessment Report (DBAR) with Environmental Management Programme (EMPR), for the proposed mining on Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental (Pty) Ltd upon request or downloaded from the company website at https://www.greenmined.com/prospecting-rights/. WC 30/5/1/3/3/2/1/10433 PR

Should you be interested your comments are kindly requested on the DBAR & EMPR. A thirty-day commenting period, starting on 3 July 2023, and ending on 3 August 2023, will be allowed for comments. Please note that the documentation will only be available on Monday, 3 July 2023. Your comments must be in writing and can be submitted via e-mail and/or post. Please ensure that your contact details are included with your comments.

Do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

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## References:

18/2/3/2023 – 2024 (Development Facilitation)
16/3/3/6/4/1/1/F3/10/1269/23 (Development Management)
19/3/2/4/F3/10/DDF026/23 (Pollution and Chemicals Management)
19/2/5/3/F3/10/WL0113/23 Waste Management)
17/1/8 (CMU 047/2023) Biodiversity and Coastal Management
19/4/4/1/BW1\_Prospecting Right\_Farm Klipvley Karoo Kop No. 153, West Coast District Municipality (Air Quality Management)

Attention: Ms Sonette Smit

Greenmined Environmental (Pty) Ltd Postnet Suite 62 Private Bag X15 SOMERSET WEST 7129

sonette.s@greenmined.co.za

Dear Madam

COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR A PROSPECTING RIGHT BY MINERAL SANDS RESOURCES (PTY) LTD FOR GARNET, HEAVY MINERALS, RARE EARTHS, ZIRCONIUM ORE AND ILMENITE ON PORTIONS 1, 2, 3 AND THE REMAINDER OF FARM KLIPVLEY KAROO KOP NO. 153, LUTZVILLE (DMRE REF: WC 30/5/1/3/3/2/1/10433 PR)

- 1. The email notification of 30 June 2023 informing the Department of the availability of the Draft Basic Assessment Report ("BAR") for comments refers.
- 2. Please find consolidated comments from various directorates in the Department on the Draft BAR and associated Environmental Management Programme ("EMPr") dated July 2023 that was available for download from the website of the environmental assessment practitioner ("EAP").
- Directorate: Development Facilitation Ms Adri La Meyer (Email: <u>Adri.Lameyer@westerncape.gov.za</u>;
   Tel.: (021) 483 2887):
- 3.1. Please provide clarity whether this application for an environmental authorisation ("EA") is a resubmission of a previous environmental impact assessment ("EIA") application that was refused by the then Department of Mineral Resources ("DMR"). The Department previously commented on a Page 1 of 7

Draft BAR for a prospecting right application by Mineral Sands Resources (Pty) Ltd ("MSR") for heavy mineral sands, phosphate and/or diamonds on Portions 1, 2 and 3 and the Remainder of Farm Klipvley Karoo Kop No. 153, Lutzville (DMR reference WC30/5/1/1/2/10259PR). The then DMRE refused the application for EA on 25 October 2018. A subsequent appeal was lodged by MSR on 14 November 2018 against the refusal decision; the outcome of the appeal remains unknown. If this application for EA is a resubmission of the previous application that was refused and the appeal probably dismissed by the Minister responsible for environmental affairs, then the Final BAR should provide a background to the previous application for EA.

- 3.2. It must be noted that certain operations at the existing MSR (Tormin) mine on the Farm Geelwal Karoo No. 262, Lutzville are non-compliant with the conditions of the EA granted by this Department on 25 July 2012 (our reference E12/2/3/2-F3/12-0245/07). MSR has further demonstrated a lack of "general duty of care" towards the environment through its unlawful commencement of EIA listed activities on the Remaining Extent of the Farm Geelwal Karoo No. 262, Lutzville, which was subjected to a rectification process in terms of section 24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") (DMR reference WC 30/5/1/2/3/2/1 (162 and 163 EM)).
- 3.3. The applicant's continuous non-compliance to adhere to specific authorisations/approvals should be a key deciding factor by the Department of Mineral Resources and Energy ("DMRE") when it assesses the Final BAR. As a state department that administers a law relating to a matter affecting the environment, this Directorate has a constitutional mandate to ensure that the environment is protected and to secure ecologically sustainable development. The NEMA, 1998 requires the consideration of all relevant factors for sustainable development, including that a risk-averse and cautious approach be applied that considers the limits of current knowledge about the consequences of decisions and actions. This Directorate, based on current knowledge about the applicant's attitude towards environmental commitment, is adopting a risk-averse and cautious approach and does not support the application for EA.
- 3.4. It is noted that Activity 20 of Listing Notice ("LN") 1 and Activity 12 of LN 3 of the NEMA EIA Regulations, 2014 (as amended) are applied for. Please be advised that further amendments to the NEMA EIA Regulations, 2014 (as amended) and Listing Notices were published in Government Notice ("GN") No. 517 of 11 June 2021. Activity 20 of LN 1 has been amended to read: "Any activity including the operation of that activity which requires a prospecting right in terms of section 16 of the Mineral and Petroleum Resources Development Act, as well as any other applicable activity as contained in this Listing Notice or in Listing Notice 3 of 2014, required to exercise the prospecting right." Activity 20 of LN 1 is a now "catch all" activity for other listed activities in Listing Notices 1 and 3 that are applicable to an application for EA. This means that Activity 12 of LN 3 of the NEMA EIA Regulations, 2014 (as amended) need not be applied for, provided that the impacts of said activities are assessed and reported on in the BAR.
- 3.5. Please correct the discrepancies in the Draft BAR regarding depths of air-core drilling, which refer to a total of 250 air-core holes to be drilled to an average depth of 30m, and air-core drilling limited to depths of 50-60m.
- 3.6. The Draft BAR and EMPr state that "All buffers as stated in Section 6.4 of the Aquatic Impact Assessment must be adhered to." The Aquatic Biodiversity Theme Compliance Statement compiled by Enviroworks dated June 2023 also states that "All buffers as stated in Section 6.4 must be adhered to"; however,

please note that the Aquatic Biodiversity Theme Compliance Statement does not contain a section 6.4. The buffers are indicated in section 6.2.3.

- 3.7. Early in the Draft BAR it is indicated that very little to no general waste will be generated during the invasive prospecting phase and that any waste generated will be contained in the site vehicles and daily removed from the site. However, page 151 of the Draft BAR and page 210 of the EMPr state that general waste must be contained in marked, sealable, refuse bins placed at a designated area and removed from the prospecting area to a recognised general waste landfill site. Please correct the discrepancies regarding the generation and removal of general waste.
- 4. Directorate: Development Management (Region 1) Mr Ntanganedzeni Mabasa (Email: Ntanganedzeni.Mabasa@westerncape.gov.za; Tel.: (021) 483 2803):
- 4.1. It is noted that based on the specialists' input and assessment findings, the proposed invasive prospecting activities are deemed acceptable from a biophysical perspective, subject to the implementation of the recommended mitigation measures. It must be ensured that the activities and the identified rivers and wetlands must be maintained and adhered to, to ensure that potential negative impacts are avoided or minimised to an acceptable level.
- 4.2. If any of the recommended mitigation measures will not be adhered to, this must be confirmed during the EIA process and before a final decision is made on the application for EA, since this will affect the significance ratings associated with the identified impacts and will determine whether the proposed development is deemed acceptable from a biophysical impact perspective or not.
- 4.3. Comments from all relevant organs of state should be obtained, included and adequately addressed in the Final BAR.
- 4.4. The public participation process must comply with the requirements of regulation 41 of the NEMA EIA Regulations, 2014 (as amended) and proof of compliance with all the steps undertaken must be included in the Final BAR.
- 5. Directorate: Pollution and Chemicals Management Mr Gunther Frantz (Email: <u>Gunther.Frantz@westerncape.gov.za</u>; Tel.: (021) 483 2975):
- 5.1. It is noted from the site assessment on pages 25 29 of the Aquatic Biodiversity Theme Compliance Statement that there is a depression wetland, and three non-perennial rivers present within the proposed prospecting area. These aquatic features are largely in a natural state with few modifications, that provide ecosystem services and good levels of ecosystem functioning. Given this, this Directorate recommends that all prospecting activities avoid taking place within these sensitive aquatic features, and that the delineated buffers proposed in the Aquatic Biodiversity Theme Compliance Statement be strictly adhered to.
- 5.2. Phase 4 invasive prospecting activities involve drilling 250 air-core holes, with each drill site having an approximate footprint of 50m² and a combined total footprint of 12 500m² (1.25ha). It is anticipated that vegetation cover will be removed for drill site establishment, which may increase the risk of erosion impacts on-site. Drill sites must be rehabilitated, and indigenous natural vegetation replanted as soon as drilling activities have concluded.

- 5.3. No discharge of effluents or wash water from drilling processes (where applicable) should be allowed to enter nearby watercourses. Runoff must be strictly controlled in the vicinity of any drilling areas.
- 5.4. The storage of hazardous substances (i.e., diesel, petrol and lubricants, etc.) should be located on impervious surfaces with bunds (to accommodate 110% of the maximum allowable volume) around them to contain any fugitive spillages and/or leakages.
- 5.5. The refuelling and/or repair of drill rig vehicles should not take place within any sensitive areas or over bare soil and the use of drip-trays, or an impervious layer should be employed to contain any fugitive spills.
- 6. Directorate: Waste Management Ms Vanessa Anders (Email: <u>Vanessa.Lakay@westerncape.gov.za</u>; Tel.: (021) 483 0759):
- 6.1. The Draft BAR indicates that very little to no general waste is anticipated to be generated as a direct result of invasive prospecting activities. Any general waste generated will be contained within the site vehicles and removed daily. It is also indicated that hazardous waste will mainly be generated due to accidental spills or breakdowns. Kindly note the following:
- 6.1.1. Section 1.5, page 26 of the Draft BAR indicates that hazardous waste will be contained in designated hazardous waste containers and will be removed to the hazardous disposal yard in Lutzville. Kindly note that hazardous waste generated may only be disposed of at an authorised hazardous waste disposal facility.
- 6.1.2. Please note that the National Norms and Standards for Disposal of Waste to Landfill in GN No. R. 636 of 23 August 2013 prohibits the disposal of liquid waste to landfill.
- 6.1.3. General waste must never be stored together with hazardous waste. If this does occur, the entire volume of waste must be classified as hazardous waste and must be disposed of at an appropriate waste disposal facility.
- 6.1.4. Any green waste that will be generated must be taken to an approved municipal or private green waste management facility. The Department initiated a 50% ban of organic waste from landfill by 2022 and a complete ban of organics to landfill by 2027. It is therefore advised that organics be separated from the general waste stream and beneficiated where possible.
- 6.2. A register must be kept on-site to record any complaints from the surrounding communities.
- 6.3. The Draft BAR and EMPr acknowledge that incidents that fall within the ambit of section 30 of the NEMA, 1998 must be reported to this Department's Pollution and Chemicals Management Directorate. Please note that other relevant authorities such as Matzikama Municipality should also be informed.
- 7. Directorate: Biodiversity and Coastal Management Mr Ryan Apolles (Email: Ryan.Apolles@westerncape.gov.za; Tel.: (021) 483 2817):
- 7.1. This Directorate acknowledges that the application is for a prospecting activity only, and that impacts on the receiving environment may generally be considered more limited than mining activities. However, it is noted that presently, from a cumulative impact perspective, prospecting can be more significant, particularly when these operations are undertaken without a strategic environmental context.

- 7.2. While it may not be the applicant's responsibility to undertake strategic environmental assessments, the applicant must be aware that the West Coast Region is under tremendous pressure from prospecting and mining activities, which as indicated, is currently lacking a strategic context to better manage cumulative impacts, particularly in the coastal zone.
- 7.3. The applicant is therefore reminded of section 2(4)(r) of the NEMA, 1998, which states the following: "Sensitive, vulnerable, highly dynamic or stressed ecosystems, such as coastal shores, estuaries, wetlands, and similar systems require specific attention in management and planning procedures, especially where they are subject to significant human resource usage and development pressure".
- 7.4. The Coastal Protection Zone ("CPZ") in terms of the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) ("NEM: ICMA"), as far as it has relevance to the identified prospecting area, is explained in summary as follows:
- 7.4.1. In terms of the composition of CPZ, Section 16(1)(d) includes:
  - "Any land unit situated wholly or partially within one kilometre of the high-water mark which, when this Act came into force-
    - (i) was zoned for agricultural or undetermined use; or
    - (ii) was not zoned and was not part of a lawfully established township, urban area or other human settlement".
- 7.4.2. In terms of the purpose of CPZ, section 17(e) of the NEM: ICMA, 2008 requires to "maintain the productive capacity of the coastal zone by protecting the ecological integrity of the coastal environment".
- 7.4.3. Based on the composition of CPZ as described in paragraph 7.4.1. above, it is noted that the extent of the CPZ, which stretches 1km landward from the high-water mark of the sea, traverses across the three farm portions identified for prospecting, in parallel to the curvilinear high-water mark.
- 7.4.4. The competent authority (DMRE) and applicant must therefore take cognisance of the various aspects outlined in section 63 of NEM: ICMA, 2008 that must be considered for applications for EA where it relates to activities in the coastal zone.
- 7.5. Regulation 3(1)(1)(ii) of Appendix 3 of the NEMA EIA Regulations, 2014 (as amended) requires that a BAR should contain an environmental statement which contains a "map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred site indicating any areas that should be avoided, including buffers". It is noted that the site activities map, attached as Appendix C, does not depict any environmental sensitivities, such as the critical biodiversity area coverage, which was confirmed in the Animal Species, Plant Species, and Terrestrial Biodiversity Impact Assessment Report prepared by Enviroworks dated June 2023 (Appendix M1). This report acknowledges that the area of interest is largely undisturbed, and that the ecosystem is in a natural state which supports several species in this ecosystem.
- 7.6. Buffers around watercourses recommended by the aquatic specialist report, as depicted in Figure 5 of the Aquatic Biodiversity Theme Compliance Statement, should be included in Appendix C.

- 7.7. Regarding the Animal Species, Plant Species, and Terrestrial Biodiversity Impact Assessment Report, the following considerations are acknowledged, namely:
- 7.7.1. In section 5.1 of the report, the assumption is made that strategic level decision-making is conducted through cooperative governance principles with the consideration of sustainable and responsible development principles underpinning all decision making. Unfortunately, as contextualised in paragraph 7.1. above, this assumption cannot be considered accurate, given that there is limited to no strategic/ cooperative governance interactions from the DMRE to undertake strategic planning mechanisms to ensure that cumulative impacts of these activities are managed, or that the flow of activities is systematically coordinated in a way that meaningfully considers cumulative impacts of these activities in the West Coast Region.
- 7.7.2. In section 5.2 pertaining to gaps in knowledge for this study, it is confirmed that because the site inspection was undertaken during the winter period (May), the observations made on site are more limited than if the site visit was conducted during the spring or summer period.
- 7.8. The Avifauna Assessment compiled by the Biodiversity Company dated June 2023 (Appendix M5) confirms that the site visit was conducted during winter, which would also have had a bearing on the findings in the report. The Avifauna Assessment confirms that the site ecological importance of the proposed project area of influence was found to be very high and includes the seashore as a no-go area. This Directorate acknowledges that the avifaunal assessment considers the possible impacts to be acceptable, if all mitigation measures are followed; however, some concerns are raised as follows:
- 7.8.1. The mitigation measure pertaining to identifying or finding nests states that "Should any Species of Conservation Concern be found and not move out of the area, or their nest be found in the area a suitably qualified specialist must be consulted to advise on the correct actions to be taken". The mitigation proposed could be interpreted to mean that species of conservation concern could be disturbed, to see if they will move out of the area, and only if they do not move out of the area then a suitably qualified specialist must be consulted.
- 7.8.2. In terms of impact mitigation hierarchy, where avoidance is placed as the apex of mitigation hierarchy, the assessment seems to omit the extent of breeding seasonality, which could raise seasonal sensitivity and perhaps guide when the operational timing for these activities should be scheduled. This approach would strengthen a risk averse approach, and not just for species of concern. This is noted especially since the field work was conducted during winter, whereas if the site visits were conducted during spring, there could have been a more proactive approach to identify nesting areas which could have translated into no-go areas upfront on-site.
- 7.9. The Aquatic Biodiversity Theme Compliance Statement rated the depression wetland and the perennial rivers having a present ecological status score of B. It further notes that given that drilling activity will avoid the watercourses and their respective buffers; the development footprint sensitivity was given a low sensitivity. Said specialist report also notes that if it is the intention to conduct drilling activities within watercourses or wetlands, then the sensitivity rating would be increased to medium-to-high negative. The specialist assessment report seems to understand that at that stage, there was no firm commitment from the applicant to not drill in sensitive aquatic features and has therefore raised this consideration.

8. Directorate: Air Quality Management – Mr Mzolisi Benxa (Email: Mzolisi.Benxa@westerncape.gov.za;

Tel.: (021) 483 2388):

8.1. Dust may be generated from drilling activities and vehicles and equipment traversing and operating

on-site during the operational phase. Measures to monitor and prevent fugitive dust emissions be

implemented as indicated in the EMPr.

8.2. Operational activities on-site in the form of large vehicles and machinery may cause significant noise

in the immediate vicinity during the operational phase; these activities may become a noise nuisance and/or disturbance to homesteads and dwellings. As such, noise mitigation measures must be

implemented strictly during invasive prospecting activities.

8.3. Potential air emissions will be in the form of dust pollution and exhaust fumes from vehicles and

machinery. All potential air pollutants on site need to be monitored and if causing significant emissions,

must be mitigated strictly.

8.4. Please note that the abovementioned comments and recommendations do not pre-empt the

outcome of the application. No information provided, views expressed and/or comments made by this Directorate should in any way be regarded as an indication or confirmation that additional

information or documents will not be requested; or of the outcome of any application submitted to

the competent authority.

The applicant is reminded of its "general duty of care towards the environment" as prescribed in

section 28 of the NEMA, 1998 which states that "Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent

such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the

environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment", read together with section 58 of the NEM: ICMA,

2008 which refers to one's duty to avoid causing adverse effects on the coastal environment.

The Department reserves the right to revise or withdraw its comments and request further information based

on any new information received.

Yours sincerely

9.

Thea Jordan Dotte: 2023.08.03 15:43:21

+02'00'

**DD HEAD OF DEPARTMENT** 

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

Letter signed by:

Thea Jordan Date: 3 August 2023

Director: Development Facilitation

From: Zoe Norval

**Sent:** Friday, 06 October 2023 15:05

**To:** Thea Jordan

Cc: Adri La Meyer; Sonette Smit; Anel Olivier; Greenmined Comments

**Subject:** RE: Comments on the Draft BAR for a prospecting right on Portions 1, 2, 3 and the

Remainder of Farm Klipvley Karoo Kop No 153, Lutzville (WC 30/5/1/3/3/2/1/10433

PR)

**Attachments:** GE DEADP Response MSR.pdf

## Good day

Please see attached response to your comments as received.

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

#### Kind Regards/Vriendelike Groete

#### Ms Zoë Norval

#### **Environmental Consultant**





"the goal isn't to live forever, it is to protect a planet that will"



From: Thea Jordan <Thea.Jordan@westerncape.gov.za>

Sent: Thursday, August 3, 2023 3:44 PM

To: Sonette Smit <Sonette.S@greenmined.co.za>; Marlene van den Berg <admin@greenmined.co.za>

Cc: Adri La Meyer < Adri. La Meyer @westerncape.gov.za >

**Subject:** Comments on the Draft BAR for a prospecting right on Portions 1, 2, 3 and the Remainder of Farm Klipvley Karoo Kop No 153, Lutzville (WC 30/5/1/3/3/2/1/10433 PR)

Dear EAP,

Your request for comment refers.

Please find attached this Department's comment in the above regard.

Yours faithfully

Thea Jordan Pr. Pl. (A/1237/2002)

**Director: Development Facilitation** 

Department of Environmental Affairs and Development Planning

Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town, 8000

Tel: +27 (0)21 483 4093

Email: <u>Thea.Jordan@westerncape.gov.za</u> Website: <u>www.westerncape.gov.za/eadp</u>



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From: Marlene van den Berg <admin@greenmined.co.za>

**Sent:** Friday, June 30, 2023 12:42

**To:** Adri La Meyer < Adri.La Meyer@westerncape.gov.za >; Ayesha Hamdulay < Ayesha.Hamdulay@westerncape.gov.za >; Pieter.vanZyl@westerncape.gov.za

Subject: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DEADP

Good day,

Please find attached notification that the Draft Basic Assessment Report (DBAR) with Environmental Management Programme (EMPR), for the proposed mining on Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental (Pty) Ltd upon request or downloaded from the company website at <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a>. WC 30/5/1/3/3/2/1/10433 PR

Should you be interested your comments are kindly requested on the DBAR & EMPR. A thirty-day commenting period, starting on 3 July 2023, and ending on 3 August 2023, will be allowed for comments. **Please note that the documentation will only be available on Monday, 3 July 2023**. Your comments must be in writing and can be submitted via e-mail and/or post. Please ensure that your contact details are included with your comments.

Do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete Marlene van den Berg Project Administrator



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Department of Environmental Affairs and Development Planning

Adri.LaMeyer@westerncape.gov.za

06 October 2023

11th Floor,

1 Dorp Street,

Cape Town,

8001

Attention: Directorate: Development Management (Region 1) – Mr Ntanganedzeni Mabasa

Directorate: Development Facilitation – Ms Adri La Meyer Directorate: Waste Management – Ms Vanessa Anders

Directorate: Biodiversity and Coastal Management - Mr Ryan Apolles

Directorate: Air Quality Management - Mr Mzolisi Benxa

RE: COMMENTS ON THE DRAFT BASIC ASSESSMENT REPORT FOR A PROSPECTING RIGHT BY MINERAL SANDS RESOURCES (PTY) LTD FOR GARNET, HEAVY MINERALS, RARE EARTHS, ZIRCONIUM ORE AND ILMENITE ON PORTIONS 1, 2, 3 AND THE REMAINDER OF FARM KLIPVLEY KAROO KOP NO. 153, LUTZVILLE (DMRE REF: WC 30/5/1/3/3/2/1/10433 PR)

The above matter as well as email received from you dated 3 August 2023 refers. Please see responses to your comments listed below:

- 1. The email notification of 30 June 2023 informing the Department of the availability of the Draft Basic Assessment Report ("BAR") for comments refers.
  - The comment above is noted.
- 2. Please find consolidated comments from various directorates in the Department on the Draft BAR and associated Environmental Management Programme ("EMPr") dated July 2023 that was available for download from the website of the environmental assessment practitioner ("EAP").
- 3. Directorate: Development Facilitation Ms Adri La Meyer (Email: <u>Adri.Lameyer@westerncape.gov.za</u>; Tel.: (021) 483 2887):

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- 3.1. Please provide clarity whether this application for an environmental authorisation ("EA") is a resubmission of a previous environmental impact assessment ("EIA") application that was refused by the then Department of Mineral Resources ("DMR"). The Department previously commented on a Draft BAR for a prospecting right application by Mineral Sands Resources (Pty) Ltd ("MSR") for heavy mineral sands, phosphate and/or diamonds on Portions 1, 2 and 3 and the Remainder of Farm Klipvley Karoo Kop No. 153, Lutzville (DMR reference WC30/5/1/1/2/10259PR). The then DMRE refused the application for EA on 25 October 2018. A subsequent appeal was lodged by MSR on 14 November 2018 against the refusal decision; the outcome of the appeal remains unknown. If this application for EA is a resubmission of the previous application that was refused and the appeal probably dismissed by the Minister responsible for environmental affairs, then the Final BAR should provide a background to the previous application for EA.
  - A previous application was submitted which was refused based on inconsistencies with the National Environmental Management Act, 1998 (Act of 107, 1998). The comment above is noted and the DBAR will be amended as per your comment above.
- 3.2. It must be noted that certain operations at the existing MSR (Tormin) mine on the Farm Geelwal Karoo No. 262, Lutzville are non-compliant with the conditions of the EA granted by this Department on 25 July 2012 (our reference E12/2/3/2-F3/12-0245/07). MSR has further demonstrated a lack of "general duty of care" towards the environment through its unlawful commencement of EIA listed activities on the Remaining Extent of the Farm Geelwal Karoo No. 262, Lutzville, which was subjected to a rectification process in terms of section 24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA") (DMR reference WC 30/5/1/2/3/2/1 (162 and 163 EM)).
  - The comment above is taken into consideration and will be brought to the applicant's attention. A section 24G application was submitted to the DMRE to rectify the unlawful activities which the expansion of the processing area and the construction of a new processing water dam.
- 3.3. The applicant's continuous non-compliance to adhere to specific authorisations/approvals should be a key deciding factor by the Department of Mineral Resources and Energy ("DMRE") when it assesses the Final BAR. As a state department that administers a law relating to a matter affecting the environment, this Directorate has a constitutional mandate to ensure that the environment is protected and to secure ecologically sustainable development. The NEMA, 1998 requires the consideration of all relevant factors for sustainable development, including that a risk-averse and cautious approach be applied that considers the limits of current knowledge about the consequences of decisions and actions. This Directorate, based on current knowledge about the applicant's attitude towards environmental commitment, is adopting a risk-averse and cautious approach and does not support the application for EA.
  - The comment above is taken into consideration and will be brought to the applicant's attention and also be included in the FBAR. MSR have measures in place to ensure compliance with the national and local environmental legislation.
- 3.4. It is noted that Activity 20 of Listing Notice ("LN") 1 and Activity 12 of LN 3 of the NEMA EIA Regulations, 2014 (as amended) are applied for. Please be advised that further amendments to the NEMA EIA Regulations, 2014 (as amended) and Listing Notices were published in Government Notice ("GN") No. 517 of 11 June 2021. Activity 20 of LN 1 has been amended to read: "Any activity including the operation of that activity which requires a prospecting



right in terms of section 16 of the Mineral and Petroleum Resources Development Act, as well as any other applicable activity as contained in this Listing Notice or in Listing Notice 3 of 2014, required to exercise the prospecting right." Activity 20 of LN 1 is a now "catch all" activity for other listed activities in Listing Notices 1 and 3 that are applicable to an application for EA. This means that Activity 12 of LN 3 of the NEMA EIA Regulations, 2014 (as amended) need not be applied for, provided that the impacts of said activities are assessed and reported on in the BAR.

- ▶ The comment above is noted. The EA application form will be amended as per your comment above.
- 3.5. Please correct the discrepancies in the Draft BAR regarding depths of air-core drilling, which refer to a total of 250 air-core holes to be drilled to an average depth of 30m, and air-core drilling limited to depths of 50-60m.
  - The comment above is noted. The DBAR will be amended as per your comment above.
- 3.6. The Draft BAR and EMPr state that "All buffers as stated in Section 6.4 of the Aquatic Impact Assessment must be adhered to." The Aquatic Biodiversity Theme Compliance Statement compiled by Enviroworks dated June 2023 also states that "All buffers as stated in Section 6.4 must be adhered to"; however, please note that the Aquatic Biodiversity Theme Compliance Statement does not contain a section 6.4. The buffers are indicated in section 6.2.3.
  - The comment above is noted. The Aquatic Biodiversity Theme Compliance Statement will be amended as per your comment above.
- 3.7. Early in the Draft BAR it is indicated that very little to no general waste will be generated during the invasive prospecting phase and that any waste generated will be contained in the site vehicles and daily removed from the site. However, page 151 of the Draft BAR and page 210 of the EMPr state that general waste must be contained in marked, sealable, refuse bins placed at a designated area and removed from the prospecting area to a recognised general waste landfill site. Please correct the discrepancies regarding the generation and removal of general waste.
  - The comment above is noted. The DBAR will be amended as per your comment above.
- 4. Directorate: Development Management (Region 1) Mr Ntanganedzeni Mabasa (Email: Ntanganedzeni.Mabasa@westerncape.gov.za; Tel.: (021) 483 2803):
- 4.1. It is noted that based on the specialists' input and assessment findings, the proposed invasive prospecting activities are deemed acceptable from a biophysical perspective, subject to the implementation of the recommended mitigation measures. It must be ensured that the activities and the identified rivers and wetlands must be maintained and adhered to, to ensure that potential negative impacts are avoided or minimised to an acceptable level.
  - The comment above is noted.
- 4.2. If any of the recommended mitigation measures will not be adhered to, this must be confirmed during the EIA process and before a final decision is made on the application for EA, since this will affect the significance ratings associated with the identified impacts and will determine whether the proposed development is deemed acceptable from a biophysical impact perspective or not.
  - The comment above is noted.



- 4.3. Comments from all relevant organs of state should be obtained, included and adequately addressed in the Final BAR.
  - The comment above is noted.
- 4.4. The public participation process must comply with the requirements of regulation 41 of the NEMA EIA Regulations, 2014 (as amended) and proof of compliance with all the steps undertaken must be included in the Final BAR.
  - The comment above is noted.
- 5. Directorate: Pollution and Chemicals Management Mr Gunther Frantz (Email: Gunther.Frantz@westerncape.gov.za; Tel.: (021) 483 2975):
- 5.1. It is noted from the site assessment on pages 25 29 of the Aquatic Biodiversity Theme Compliance Statement that there is a depression wetland, and three non-perennial rivers present within the proposed prospecting area. These aquatic features are largely in a natural state with few modifications, that provide ecosystem services and good levels of ecosystem functioning. Given this, this Directorate recommends that all prospecting activities avoid taking place within these sensitive aquatic features, and that the delineated buffers proposed in the Aquatic Biodiversity Theme Compliance Statement be strictly adhered to.
  - The comment above is noted.
- 5.2. Phase 4 invasive prospecting activities involve drilling 250 air-core holes, with each drill site having an approximate footprint of 50m² and a combined total footprint of 12 500m² (1.25ha). It is anticipated that vegetation cover will be removed for drill site establishment, which may increase the risk of erosion impacts on-site. Drill sites must be rehabilitated, and indigenous natural vegetation replanted as soon as drilling activities have concluded. No discharge of effluents or wash water from drilling processes (where applicable) should be allowed to enter nearby watercourses. Runoff must be strictly controlled in the vicinity of any drilling areas.
  - The comment above is noted.
- 5.4. The storage of hazardous substances (i.e., diesel, petrol and lubricants, etc.) should be located on impervious surfaces with bunds (to accommodate 110% of the maximum allowable volume) around them to contain any fugitive spillages and/or leakages.
  - The comment above is noted.
- 5.5. The refuelling and/or repair of drill rig vehicles should not take place within any sensitive areas or over bare soil and the use of drip-trays, or an impervious layer should be employed to contain any fugitive spills.
  - The comment above is noted.
- 6. Directorate: Waste Management Ms Vanessa Anders (Email: Vanessa.Lakay@westerncape.gov.za;

Tel.: (021) 483 0759):

6.1. The Draft BAR indicates that very little to no general waste is anticipated to be generated as a direct result of invasive prospecting activities. Any general waste generated will be contained within the site vehicles and removed daily. It is also indicated that hazardous waste will mainly be generated due to accidental spills or breakdowns. Kindly note the following:



- The comment above is noted.
- 6.1.1. Section 1.5, page 26 of the Draft BAR indicates that hazardous waste will be contained in designated hazardous waste containers and will be removed to the hazardous disposal yard in Lutzville. Kindly note that hazardous waste generated may only be disposed of at an authorised hazardous waste disposal facility.
  - The comment above is noted.
- 6.1.2. Please note that the National Norms and Standards for Disposal of Waste to Landfill in GN No. R. 636 of 23 August 2013 prohibits the disposal of liquid waste to landfill.
  - The comment above is noted.
- 6.1.3. General waste must never be stored together with hazardous waste. If this does occur, the entire volume of waste must be classified as hazardous waste and must be disposed of at an appropriate waste disposal facility.
  - The comment above is noted.
- 6.1.4. Any green waste that will be generated must be taken to an approved municipal or private green waste management facility. The Department initiated a 50% ban of organic waste from landfill by 2022 and a complete ban of organics to landfill by 2027. It is therefore advised that organics be separated from the general waste stream and beneficiated where possible.
  - The comment above is noted.
- 6.2. A register must be kept on-site to record any complaints from the surrounding communities.
  - The comment above is noted.
- 6.3. The Draft BAR and EMPr acknowledge that incidents that fall within the ambit of section 30 of the NEMA, 1998 must be reported to this Department's Pollution and Chemicals Management Directorate. Please note that other relevant authorities such as Matzikama Municipality should also be informed.
  - The comment above is noted.
- 7. Directorate: Biodiversity and Coastal Management Mr Ryan Apolles (Email: Ryan.Apolles@westerncape.gov.za; Tel.: (021) 483 2817):
- 7.1. This Directorate acknowledges that the application is for a prospecting activity only, and that impacts on the receiving environment may generally be considered more limited than mining activities. However, it is noted that presently, from a cumulative impact perspective, prospecting can be more significant, particularly when these operations are undertaken without a strategic environmental context.



The comment above is noted.

While it may not be the applicant's responsibility to undertake strategic environmental assessments, the applicant must be aware that the West Coast Region is under tremendous pressure from prospecting and mining activities, which as indicated, is currently lacking a strategic context to better manage cumulative impacts, particularly in the coastal zone.

- The comment above is noted.
- 7.3. The applicant is therefore reminded of section 2(4)(r) of the NEMA, 1998, which states the following: "Sensitive, vulnerable, highly dynamic or stressed ecosystems, such as coastal shores, estuaries, wetlands, and similar systems require specific attention in management and planning procedures, especially where they are subject to significant human resource usage and development pressure".
  - The comment above is noted.
- 7.4. The Coastal Protection Zone ("CPZ") in terms of the National Environmental Management: Integrated Coastal Management Act, 2008 (Act No. 24 of 2008) ("NEM: ICMA"), as far as it has relevance to the identified prospecting area, is explained in summary as follows:
- 7.4.1. In terms of the composition of CPZ, Section 16(1)(d) includes:
- "Any land unit situated wholly or partially within one kilometre of the high-water mark which, when this Act came into force-
- (i) was zoned for agricultural or undetermined use; or
- (ii) was not zoned and was not part of a lawfully established township, urban area or other human settlement".
- 7.4.2. In terms of the purpose of CPZ, section 17(e) of the NEM: ICMA, 2008 requires to "maintain the productive capacity of the coastal zone by protecting the ecological integrity of the coastal environment".
- 7.4.3. Based on the composition of CPZ as described in paragraph 7.4.1. above, it is noted that the extent of the CPZ, which stretches 1km landward from the high-water mark of the sea, traverses across the three farm portions identified for prospecting, in parallel to the curvilinear high-water mark.
- 7.4.4. The competent authority (DMRE) and applicant must therefore take cognizance of the various aspects outlined in section 63 of NEM: ICMA, 2008 that must be considered for applications for EA where it relates to activities in the coastal zone.
  - The comment above is noted.
- 7.5. Regulation 3(1)(I)(ii) of Appendix 3 of the NEMA EIA Regulations, 2014 (as amended) requires that a BAR should contain an environmental statement which contains a "map at an appropriate scale which superimposes the proposed activity and its associated structures and infrastructure on the environmental sensitivities of the preferred



site indicating any areas that should be avoided, including buffers". It is noted that the site activities map, attached as Appendix C, does not depict any environmental sensitivities, such as the critical biodiversity area coverage, which was confirmed in the Animal Species, Plant Species, and Terrestrial Biodiversity Impact Assessment Report prepared by Enviroworks dated June 2023 (Appendix M1). This report acknowledges that the area of interest is largely undisturbed, and that the ecosystem is in a natural state which supports several species in this ecosystem.

- The comment above is noted.
- 7.6. Buffers around watercourses recommended by the aquatic specialist report, as depicted in Figure 5 of the Aquatic Biodiversity Theme Compliance Statement, should be included in Appendix C. Regarding the Animal Species, Plant Species, and Terrestrial Biodiversity Impact Assessment Report, the following considerations are acknowledged, namely:
- 7.7.1. In section 5.1 of the report, the assumption is made that strategic level decision-making is conducted through cooperative governance principles with the consideration of sustainable and responsible development principles underpinning all decision making. Unfortunately, as contextualized in paragraph 7.1. above, this assumption cannot be considered accurate, given that there is limited to no strategic/ cooperative governance interactions from the DMRE to undertake strategic planning mechanisms to ensure that cumulative impacts of these activities are managed, or that the flow of activities is systematically coordinated in a way that meaningfully considers cumulative impacts of these activities in the West Coast Region.
  - The comment above is noted.
- 7.7.2. In section 5.2 pertaining to gaps in knowledge for this study, it is confirmed that because the site inspection was undertaken during the winter period (May), the observations made on site are more limited than if the site visit was conducted during the spring or summer period.
  - The comment above is noted.
- 7.8. The Avifauna Assessment compiled by the Biodiversity Company dated June 2023 (Appendix M5) confirms that the site visit was conducted during winter, which would also have had a bearing on the findings in the report. The Avifauna Assessment confirms that the site ecological importance of the proposed project area of influence was found to be very high and includes the seashore as a no-go area. This Directorate acknowledges that the avifaunal assessment considers the possible impacts to be acceptable, if all mitigation measures are followed; however, some concerns are raised as follows:
- 7.8.1. The mitigation measure pertaining to identifying or finding nests states that "Should any Species of Conservation Concern be found and not move out of the area, or their nest be found in the area a suitably qualified specialist must be consulted to advise on the correct actions to be taken". The mitigation proposed could be interpreted to mean that species of conservation concern could be disturbed, to see if they will move out of the area, and only if they do not move out of the area then a suitably qualified specialist must be consulted.
  - The comment above is noted.



- 7.8.2. In terms of impact mitigation hierarchy, where avoidance is placed as the apex of mitigation hierarchy, the assessment seems to omit the extent of breeding seasonality, which could raise seasonal sensitivity and perhaps guide when the operational timing for these activities should be scheduled. This approach would strengthen a risk averse approach, and not just for species of concern. This is noted especially since the field work was conducted during winter, whereas if the site visits were conducted during spring, there could have been a more proactive approach to identify nesting areas which could have translated into no-go areas upfront on-site.
  - The comment above is noted.
- 7.9. The Aquatic Biodiversity Theme Compliance Statement rated the depression wetland and the perennial rivers having a present ecological status score of B. It further notes that given that drilling activity will avoid the watercourses and their respective buffers; the development footprint sensitivity was given a low sensitivity. Said specialist report also notes that if it is the intention to conduct drilling activities within watercourses or wetlands, then the sensitivity rating would be increased to mediumto- high negative. The specialist assessment report seems to understand that at that stage, there was no firm commitment from the applicant to not drill in sensitive aquatic features and has therefore raised this consideration.
  - The comment above is noted.

Directorate: Air Quality Management - Mr Mzolisi Benxa (Email: Mzolisi.Benxa@westerncape.gov.za;

Tel.: (021) 483 2388):

- 8.1. Dust may be generated from drilling activities and vehicles and equipment traversing and operating on-site during the operational phase. Measures to monitor and prevent fugitive dust emissions be implemented as indicated in the EMPr.
  - The comment above is noted and will be implemented as above.
- 8.2. Operational activities on-site in the form of large vehicles and machinery may cause significant noise in the immediate vicinity during the operational phase; these activities may become a noise nuisance and/or disturbance to homesteads and dwellings. As such, noise mitigation measures must be implemented strictly during invasive prospecting activities.
  - The comment above is noted and will be implemented as above.
- 8.3. Potential air emissions will be in the form of dust pollution and exhaust fumes from vehicles and machinery. All potential air pollutants on site need to be monitored and if causing significant emissions, must be mitigated strictly.
  - The comment above is noted and will be implemented as above.
- 8.4. Please note that the abovementioned comments and recommendations do not pre-empt the outcome of the application. No information provided, views expressed and/or comments made by this Directorate should in any way be regarded as an indication or confirmation that additional information or documents will not be requested; or of the outcome of any application submitted to the competent authority.



- ▶ The comment above is noted and will be implemented as above.
- 9. The applicant is reminded of its "general duty of care towards the environment" as prescribed in section 28 of the NEMA, 1998 which states that "Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment", read together with section 58 of the NEM: ICMA, 2008 which refers to one's duty to avoid causing adverse effects on the coastal environment. The Department reserves the right to revise or withdraw its comments and request further information based on any new information received.
  - Comment noted this will be implemented and adhered to.

We thank you for taking part in the public participation process and for providing valuable comments. All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards,

Sonette Smit

**Greenmined Environmental** 

Sonette.s@greenmined.co.za

From: Adri La Meyer <Adri.LaMeyer@westerncape.gov.za>

**Sent:** Monday, 09 October 2023 14:41 **To:** Zoe Norval; Thea Jordan

**Cc:** Sonette Smit; Anel Olivier; Greenmined Comments

**Subject:** RE: Comments on the Draft BAR for a prospecting right on Portions 1, 2, 3 and the

Remainder of Farm Klipvley Karoo Kop No 153, Lutzville (WC 30/5/1/3/3/2/1/10433

PR)

Dear 7oe.

Thank you for your email. The responses to our comments are acknowledged.

Kind regards,

Adri

From: Zoe Norval <Zoe@greenmined.co.za>

**Sent:** Friday, October 6, 2023 15:05

To: Thea Jordan <Thea.Jordan@westerncape.gov.za>

**Cc:** Adri La Meyer <Adri.LaMeyer@westerncape.gov.za>; Sonette Smit <Sonette.S@greenmined.co.za>; Anel Olivier <admin@greenmined.co.za>; Greenmined Comments <comments@greenmined.co.za>

**Subject:** RE: Comments on the Draft BAR for a prospecting right on Portions 1, 2, 3 and the Remainder of Farm Klipvley Karoo Kop No 153, Lutzville (WC 30/5/1/3/3/2/1/10433 PR)

Good day

Please see attached response to your comments as received.

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete

## Ms Zoë Norval

#### **Environmental Consultant**



Tel: 021 851 2673
Cell: 072 759 9059
Fax: 086 546 0579
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7130
Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Thea Jordan < Thea. Jordan@westerncape.gov.za >

Sent: Thursday, August 3, 2023 3:44 PM

To: Sonette Smit <Sonette.S@greenmined.co.za>; Marlene van den Berg <admin@greenmined.co.za>

Cc: Adri La Meyer <Adri.LaMeyer@westerncape.gov.za>

**Subject:** Comments on the Draft BAR for a prospecting right on Portions 1, 2, 3 and the Remainder of Farm Klipvley Karoo Kop No 153, Lutzville (WC 30/5/1/3/3/2/1/10433 PR)

Dear EAP,

Your request for comment refers.

Please find attached this Department's comment in the above regard.

Yours faithfully Thea Jordan

Pr. Pl. (A/1237/2002)

**Director: Development Facilitation** 

Department of Environmental Affairs and Development Planning

Western Cape Government

11th Floor, Utilitas Building, 1 Dorp Street, Cape Town, 8000

Tel: +27 (0)21 483 4093

Email: <u>Thea.Jordan@westerncape.gov.za</u> Website: <u>www.westerncape.gov.za/eadp</u>



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Due to COVID-19 restrictions, we are still operating on a "work-from-home" basis. Should you not be able to contact the numbers above, please call +27 (0)21 483 4091 between 07:30-16:00.

From: Marlene van den Berg <a driven den Berg <a dried den Berg <a dried den Berg <a dried den Berg <a dried

**Sent:** Friday, June 30, 2023 12:42

**To:** Adri La Meyer < Adri.La Meyer @westerncape.gov.za >; Ayesha Hamdulay < Ayesha.Hamdulay @westerncape.gov.za >; Pieter.vanZyl @westerncape.gov.za

Subject: MINERAL SANDS RESOURCES (PTY) LTD - DBAR WC 30/5/1/3/3/2/1/10433 PR - DEADP

Good day,

Please find attached notification that the Draft Basic Assessment Report (DBAR) with Environmental Management Programme (EMPR), for the proposed mining on Portion 1,2, 3 and the Remainder of the farm Klipvley Karoo Kop 153, West Coast District Municipality, Western Cape Province is now available for your perusal. A copy of the document can be obtained from Greenmined Environmental (Pty) Ltd upon request or downloaded from the company website at <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a>. WC 30/5/1/3/3/2/1/10433 PR Should you be interested your comments are kindly requested on the DBAR & EMPR. A thirty-day commenting period, starting on 3 July 2023, and ending on 3 August 2023, will be allowed for comments. Please note that the documentation will only be available on Monday, 3 July 2023. Your comments must be in writing and can be submitted via e-mail and/or post. Please ensure that your contact details are included with your comments. Do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete

Marlene van den Berg Project Administrator



Tel: 021 851 2673
Cell: 067 417 2654
Fax: 086 546 0579
www.greenmined.com
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"the goal isn't to live forever, it is to protect a planet that will"

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CORRESPONDENCE BETWEEN MR DEVLIN FORTUIN FROM DEPARTMENT OF TRANSPORT AND PUBLIC WORKS AND GREENMINED ENVIRONMENTAL ON 31 JULY 2023

**From:** Devlin Fortuin < Devlin.Fortuin@westerncape.gov.za>

Sent: Monday, 31 July 2023 09:24
To: Greenmined Comments
Cc: Grace Swanepoel

**Subject:** (Job 24653) PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE

REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT

MUNICIPALITY, WESTERN CAPE PROVINCE.

# Good Day

Your email to this Branch dated 30 June 2023 refers.

This Branch offers no objection to the issuing of the environmental authorisation.

Detailed comments in terms of the traffic issues will be provided to the local authority as part of the land use process.

# Kind regards

# Devlin Fortuin, PrEng

Production Engineer: Road Use Management Chief Directorate: Road Planning Department of Infrastructure

Western Cape Government

3<sup>rd</sup> Floor, 9 Dorp Street, Cape Town

Tel: +27 21 483 2012 Fax: +27 21 483 2205

Email: <u>devlin.fortuin@westerncape.gov.za</u>
Website: www.westerncape.gov.za



Paragratured Balting Wards

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**From:** Sonette Smit

**Sent:** Thursday, 19 October 2023 11:13

**To:** Anel Olivier; Devlin.Fortuin@westerncape.gov.za

**Cc:** Zoe Norval; Greenmined Comments

Subject: RE: (Job 24653) PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE

REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT

MUNICIPALITY, WESTERN CAPE PROVINCE.

#### Good day,

Thank you for taking part in the public participation process for WC 30/5/1/3/3/2/1/10433 PR . Your email is hereby valued and acknowledge.

Kind Regards/Vriendelike Groete
Sonette Smit
Managing Director



Tel: 021 851 2673
Cell: 084 5855706
Fax: 086 546 0579
www.greenmined.com

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Somerset West, 7130

Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



**From:** Devlin Fortuin < <u>Devlin.Fortuin@westerncape.gov.za</u>>

Sent: Monday, July 31, 2023 9:24 AM

**To:** Greenmined Comments < comments@greenmined.co.za > **Cc:** Grace Swanepoel < Grace.Swanepoel@westerncape.gov.za >

Subject: (Job 24653) PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE REMAINDER OF THE FARM

KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE.

## Good Day

Your email to this Branch dated 30 June 2023 refers.

This Branch offers no objection to the issuing of the environmental authorisation.

**From:** Sonette Smit

**Sent:** Thursday, 26 October 2023 13:03

**To:** Greenmined Comments

**Subject:** FW: RE: (Job 24653) PROPOSED PROSPECTING RIGHT ON PORTION 1, 2, 3 AND

THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT

MUNICIPALITY, WESTERN CAPE PROVINCE.

From: Devlin Fortuin < Devlin. Fortuin@westerncape.gov.za>

**Sent:** Thursday, October 26, 2023 12:02 PM **To:** Sonette Smit <Sonette.S@greenmined.co.za>

Subject: Read: RE: (Job 24653) PROPOSED PROSPECTING RIGHT ON PORTION 1, 2, 3 AND THE REMAINDER OF THE

FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE.

Your message

To: Devlin Fortuin

Subject: RE: (Job 24653) PROPOSED PROSPECTING RIGHT ON PORTION 1, 2, 3 AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE. Sent: Thursday, October 19, 2023 11:12:46 AM (UTC+02:00) Harare, Pretoria

was read on Thursday, October 26, 2023 12:02:04 PM (UTC+02:00) Harare, Pretoria.

# LIST OF LISTED OWNERS AND NEIGHBOURS

No	Name	Interest
20	H & H Skaapvlei Boerdery CC – Landowner	Klipvley Karoo Kop 153 of the Remaining Extent Portion 0
21	Tronox Mineral Sands (Pty) Ltd	Klipvley Karoo Kop 153 of the Remaining Extent Portion 1
22	Raakvat Boerdery (Pty) Ltd	Klipvley Karoo Kop 153 Portion 2
23	Mr CD Visser	Klipvley Karoo Kop 153 Portion 3
24	RSA	Klipvley Karoo Kop 153 Portion4
		Klipvley Karoo Kop 153 Portion 5
		Klipvley Karoo Kop 153 Portion 6
		Klipvley Karoo Kop 153 Portion 7
		Klipvley Karoo Kop 153 Portion 8
25	Tronox Mineral Sands (Pty) Ltd	Graauw Duinen 152 Portion 2
	Graauw Duinen 152	Graauw Duinen 152 Portion 0
		Graauw Duinen 152 Portion 3
26.	Me Mari Rossouw	Interested and Affected Party
27.	Ina Cillie	Interested and Affected Party
28.	Kobus du Plessis	Interested and Affected Party
29.	Natalie Ras	Interested and Affected Party

30.	Tielman Ras	Interested and Affected Party
31.	Ronell Ras	Interested and Affected Party
32.	Annalene de Villiers	Interested and Affected Party
33.	Herman de Waal	Interested and Affected Party
34.	Marinus Dippenaar	Interested and Affected Party
35.	Alice van Zyl	Interested and Affected Party
36.	Lulu Loubser	Interested and Affected Party
37.	Ernistine Dippenaar	Interested and Affected Party

20.

# CORRESPONDENCE BETWEEN ME IDA VISSER FROM H & H SKAAPVLEI BOERDERY CC AND GREENMINED ENVIRONMENTAL ON 20 JULY 2023

 From:
 Greenmined Comments

 Sent:
 Friday, 25 August 2023 10:26

 Subject:
 WC30/5/1/3/3/2/1/10433PR

Attachments: Notice DBAR (Afr).pdf; Bewys van Afr Weergawe - Klipvlei DBAR.pdf

#### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf https://www.greenmined.com/prospecting-rights/ afgelaai word.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Ida Visser <idavisser@namaquanet.co.za>

 To:
 Greenmined Comments

 Sent:
 Friday, 25 August 2023 12:09

 Subject:
 Read: WC30/5/1/3/3/2/1/10433PR

# Your message

To: Undisclosed recipients:

Subject: WC30/5/1/3/3/2/1/10433PR

Sent: 2023/08/25 10:25

was read on 2023/08/25 12:08.

From: Greenmined Comments

**Sent:** Monday, 28 August 2023 13:30

To: Ida

Cc: Zoe Norval

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR

Goeie dag,

Hiermee bevestig ek ontvangs van u epos. 'n Harde kopie van die verslag sal later vandag na u gestuur word soos versoek.

Kind Regards/Vriendelike Groete

Marlene van den Berg Project Administrator



Tel: 021 851 2673
Cell: 067 417 2654
Fax: 086 546 0579
www.greenmined.com
106 Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130
Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Ida Visser <idavisser@namaquanet.co.za>

Sent: Friday, August 25, 2023 12:11 PM

To: Greenmined Comments < comments@greenmined.co.za>

Subject: RE: WC30/5/1/3/3/2/1/10433PR

Goeie dag Marlene

Baie dankie vir die Afrikaanse weergawe van die DBAR.

Mag ek dalk vriendelik versoek dat jul 'n harde kopie aan my lewer?

Kortstraat 9 Lutzville48165 Sal dit baie waardeer. Vriendelike groete

**Ida Visser** 

From: Greenmined Comments < comments@greenmined.co.za>

Sent: Friday, 25 August 2023 10:26

To: Undisclosed recipients:

Subject: WC30/5/1/3/3/2/1/10433PR

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die

dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete

Marlene van den Berg **Project Administrator** 



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com 106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130 Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

Sent: Monday, 28 August 2023 13:31

To: Greenmined Comments

Subject: Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1693222235-eximdsn-1233391813

MIME-Version: 1.0

--1693222235-eximdsn-1233391813 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <idavisser@namaquanet.co.za> (relayed to non-DSN-aware mailer)

--1693222235-eximdsn-1233391813 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;idavisser@namaquanet.co.za

Status: 2.0.0

Remote-MTA: dns; mail.namaguanet.co.za

Diagnostic-Code: smtp; 250 Ok

--1693222235-eximdsn-1233391813 Content-type: text/rfc822-headers

Return-path: <comments@greenmined.co.za>
Received: from [10.173.255.233] (helo=SmtpCorp)

by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_\_RSA\_PSS\_RSAE\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <comments@greenmined.co.za>)

id 1qaaRp-TRjxeQ-JQ

for idavisser@namaquanet.co.za; Mon, 28 Aug 2023 11:30:22 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE\_SECP384R1\_\_RSA\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.96-S2G)

(envelope-from <comments@greenmined.co.za>)

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for idavisser@namaquanet.co.za;

Mon, 28 Aug 2023 11:30:18 +0000

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Mon, 28 Aug 2023 13:30:14 +0200

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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass smtp.mailfrom=greenmined.co.za; dmarc=pass action=none header.from=greenmined.co.za; dkim=pass header.d=greenmined.co.za; arc=none DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=raubex4.onmicrosoft.com; s=selector2-raubex4-onmicrosoft-com;

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JNAP275MB2109.ZAFP275.PROD.OUTLOOK.COM (2603:1086:0:95::6) with Microsoft SMTP Server (version=TLS1\_2, cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.20.6699.34; Mon, 28 Aug 2023 11:30:12 +0000

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11:30:12 +0000

From: Greenmined Comments < comments@greenmined.co.za>

To: Ida <idavisser@namaquanet.co.za> CC: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR Thread-Topic: WC30/5/1/3/3/2/1/10433PR

Thread-Index: AdnXKh6AoJBPGEYMT16yDUkQpdjMEgAEkreAAJmO7dA=

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X-MS-Exchange-CrossTenant-originalarrivaltime: 28 Aug 2023 11:30:12.2558

(UTC)

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X-OriginatorOrg: greenmined.co.za

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--1693222235-eximdsn-1233391813--



28 August 2023

Goeie dag

RE: DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N **PROSPEKEERREG AANSOEK** VAN DIE WET OP IN **TERME** MINERAAL-EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998) 1998 (WET VAN (WNOB), OMGEWINGSIMFAKTBEOORDELING **GEWYSIG) (OIE-REGULASIES)** REGULASIES, 2014 (SOOS VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Hiermee aangeheg is n harde kopie van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie. In die verslag sal u al opsommings kry soos per al die bylae van die KOBV.

Ons vertrou dat u dit in orde sal vind. Moet asseblief nie huiwer om my te kontak in die geval van enige onsekerhede nie.

Kind Regards Sonette Smit Greenmined Environmental sonette.s@greenmined.co.za

the goal isn't to live forever, it is to protect a planet that will





HEAD OFFICE: PO BOX 532 Lanseria 1748

Sharecall No: 0861 203 203 Fax: 086 643 3385 After Hours Whatsapp:



We would love to handle your package						Į.	86 643 3385 After Hours	HZJVTV			
							Vhatsapp: 182 823 3254				
ACC NO. GEP011	WAYBILL NO. HZJVTV	CUSTOMER REF. Klipvley DBAR - Ida Visser	2023-08-28	PARCELS 1	MASS 2	CH. MASS	ORIGIN CPT	VRE	OFFICE REFERENCE		
Contact na Marle	<sub>me:</sub> ne van de Berg		Contact number: 0674172654			ct name: ev Ida Viss	ser		Contact number: 0845174374		
Company n	MO1, 106 BAKERS	SQUARE			Comp	any name:					
Street address: De Beers Avenue, Paardevlei						Street address: 9 Kort street					
Some	rset West	DO.			Lui	zville		10			
city: Cape	City: Country: Postal Code: 7130						City: Country: Postal Code: 8160				
Special ins	tructions:		·		Specia	Il instructions:	:				
PARCEL NO	DESCRIPTION	WEIGHT	DIMENSION	IS	SERVICE LEVEL ROUTING CODE				ROUTING CODE		
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						SERV	ICES REQUIRED				
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	DATE: TIME:				SIGNATURE: PRINT SURNAME AND INITIALS:				TIME:		

COUPLER GUY  We would love to handle your package						X 532 00 ria F 00 A	Charecall No: 861 203 203 203 203 203 203 203 203 203 203				
ACC NO. GEP011	WAYBILL NO. HZJVTV	CUSTOMER REF. Klipvley DBAR Ida Visser	- 2023-08-28	PARCELS 1	MASS 2	CH. MASS	ORIGIN CPT	DEST. VRE	OFFICE REFERENCE		
Contact name: Marlene Company name	van de Berg		Contact number: 0674172654	ļ	M	act name: ev Ida Viss pany name:	ser		Contact number: 0845174374		
Street address:	s Avenue, Paardevl		1:		91	t address: Kort street itzville	1	10			
City: Country: Postal Code: 7130  Special instructions: Postal Code: 7130				Ĺι	City: Country: Postal Code: Lutzville South Africa 8160 Special instructions:						
PARCEL NO	DESCRIPTION	WEIGHT	DIMENSI	ONS		SEI	RVICE LEVEL		ROUTING CO	DE	
1	Standard flyer	2.0 kg	40.0 cm x 30.0	cm x 8.0 cm	E	SERVI	ICES REQUIRED		0-4-0	<b>PD</b> 6	
acknowledge bound by the	ne client's signature heret s having read, understood standard conditions of ca Pty) Ltd., which standard to.	I, and agreed to be arriage of The	(ONLY DECLARE V DECLARED VALUE R	N X				C	J-4-C	, NO	
(VERY IMPORTANT)  THE C		RECEIVED BY THE COURIER GUY (P	HE COURIER GUY (Pty) Ltd.:			Confirmation that goods were received in good condition RECEIVERS SIGNATURE:			DATE:		
						PRINT SURNAME  AND INITIAL ST					

From: Ida Visser <idavisser@namaquanet.co.za>
Sent: Thursday, 14 September 2023 10:56

**To:** Greenmined Comments

**Subject:** RE: WC30/5/1/3/3/2/1/10433PR **Attachments:** msr bertie visser affected party.pdf

#### Goeie dag Marlene

Ek neem aan dat aangesien ek die afrikaanse weergawe eers die 24 Augustus ontvang het, ek tyd vir kommentaar tot 24 Septemeber het?

Ek het reeds vroeër die week vir jou epos gestuur en gevra, maar nog niks van jou gehoor nie.

Aangeheg ook registrasie van my seun, Bertie Visser (wat tans die plaas boer) as geakfekteerde persoon.

Verneem van jou

Mooi dag

Ida

From: Greenmined Comments < comments@greenmined.co.za>

Sent: Friday, August 25, 2023 10:26 AM

To: Undisclosed recipients:

Subject: WC30/5/1/3/3/2/1/10433PR

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete

Marlene van den Berg Project Administrator



Tel: 021 851 2673
Cell: 067 417 2654
Fax: 086 546 0579
www.greenmined.com
106 Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130
Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

**From:** Greenmined Comments

Sent: Friday, 15 September 2023 10:56

To: Ida Visser
Cc: Sonette Smit

**Subject:** RE: WC30/5/1/3/3/2/1/10433PR

Goeie more Ida,

Vertrou dit gaan met u vandag.

Marlene is ongelukkig nie meer werksaam by Greenmined nie, jammer vir die ophoud met terugvoering tot u epos.

Ek laai u seun se besonderhede op.

Let asb dat die kommentaar tydperk op die projek die 26ste September 2023 om 17:00 sluit en daar nie verdere uitstel toegelaat sal word nie

Vertrou u vind dit in orde.

Vriendelike groete,

Anel

Kind Regards/Vriendelike Groete

**Anel Olivier** 

### **Project Administrator**



Tel: 021 851 2673
Cell: 067 417 2654
Fax: 086 546 0579
www.greenmined.com
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Somerset West
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Suite 62, Private Bag x15
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**Subject:** RE: WC30/5/1/3/3/2/1/10433PR

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Verneem van jou

Mooi dag

Ida

**From:** Greenmined Comments < <u>comments@greenmined.co.za</u>>

Sent: Friday, August 25, 2023 10:26 AM

To: Undisclosed recipients:

**Subject:** WC30/5/1/3/3/2/1/10433PR

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES)

# VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR - Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word. Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete

Marlene van den Berg **Project Administrator** 



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com 106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130 Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

Sent: Friday, 15 September 2023 10:57

**To:** Greenmined Comments **Subject:** Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1694768199-eximdsn-100978738

MIME-Version: 1.0

--1694768199-eximdsn-100978738 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <idavisser@namaquanet.co.za> (relayed to non-DSN-aware mailer)

--1694768199-eximdsn-100978738 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;idavisser@namaquanet.co.za

Status: 2.0.0

Remote-MTA: dns; mail.namaguanet.co.za

Diagnostic-Code: smtp; 250 Ok

--1694768199-eximdsn-100978738 Content-type: text/rfc822-headers

Return-path: <comments@greenmined.co.za> Received: from [10.45.56.87] (helo=SmtpCorp)

by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_\_RSA\_PSS\_RSAE\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <comments@greenmined.co.za>)

id 1qh4cj-TRk7Cy-Jx

for idavisser@namaquanet.co.za; Fri, 15 Sep 2023 08:56:26 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE\_SECP384R1\_\_RSA\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.96-S2G)

(envelope-from <comments@greenmined.co.za>)

id 1qh4ch-ynaSle-2K

for idavisser@namaquanet.co.za;

Fri, 15 Sep 2023 08:56:24 +0000

Received: from 01-EXCH03-INF.RBX.Raubex.com (10.1.0.213) by 01-EXCH02-INF.RBX.Raubex.com (10.1.0.212) with Microsoft SMTP Server (version=TLS1\_2, cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.2.1258.23;

Fri, 15 Sep 2023 10:56:18 +0200

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15.2.1258.23 via Frontend Transport; Fri, 15 Sep 2023 10:56:18 +0200

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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass smtp.mailfrom=greenmined.co.za; dmarc=pass action=none header.from=greenmined.co.za; dkim=pass header.d=greenmined.co.za; arc=none DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=raubex4.onmicrosoft.com; s=selector2-raubex4-onmicrosoft-com;

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08:56:15 +0000

From: Greenmined Comments < comments@greenmined.co.za>

To: Ida Visser <idavisser@namaquanet.co.za>
CC: Sonette Smit <Sonette.S@greenmined.co.za>

Subject: RE: WC30/5/1/3/3/2/1/10433PR Thread-Topic: WC30/5/1/3/3/2/1/10433PR

Thread-Index: AdnXKh6AoJBPGEYMT16yDUkQpdjMEgPvzGeAADH3W7A=

Disposition-Notification-To: Greenmined Comments < comments@greenmined.co.za>

Return-Receipt-To: <comments@greenmined.co.za>

Date: Fri, 15 Sep 2023 08:56:15 +0000

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In-Reply-To: <000501d9e6e9\$522c8c80\$f685a580\$@namaquanet.co.za>

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(UTC)

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From: Greenmined Comments

Sent: Wednesday, 27 September 2023 11:28

To: Ida Visser

**Subject:** RE: WC30/5/1/3/3/2/1/10433PR

#### Dear I&AP,

Thank you for taking part in the Public Participation Process of the prospecting right application applied for by Mineral Sands Resources (Pty) Ltd under reference number WC30/5/1/3/3/2/1/10433PR.

Please note our commenting period for this project in now closed.

Greenmined Environmental (Pty) Ltd, the independent environmental consultant on the application, thank you for your comments on the Draft Basic Assessment Report and herewith acknowledge receipt of your correspondence dated 27 September 2023.

We take note of your concerns and it will be forwarded, for consideration by the Department of Mineral Resources and Energy (DMRE). All comments, concerns and/or objections received as part of this process will be listed and submitted to DMRE for consideration.

Kind Regards/Vriendelike Groete

#### **Anel Olivier**

## **Project Administrator**



Tel: 021 851 2673
Cell: 067 417 2654
Fax: 086 546 0579
www.greenmined.com
106 Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130
Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Ida Visser <idavisser@namaquanet.co.za> Sent: Wednesday, September 27, 2023 9:59 AM

**To:** Greenmined Comments < comments@greenmined.co.za>

**Subject:** RE: WC30/5/1/3/3/2/1/10433PR

Anel

Ek het dit gister gestuur maar sien vanoggend dit het om een of ander rede nie deurgegaan nie.

Jammer hieroor.

Ida

**From:** Greenmined Comments < <u>comments@greenmined.co.za</u>>

Sent: Friday, 15 September 2023 10:56

To: Ida Visser < idavisser@namaquanet.co.za > Cc: Sonette Smit < Sonette.S@greenmined.co.za > Subject: RE: WC30/5/1/3/3/2/1/10433PR

Goeie more Ida,

Vertrou dit gaan met u vandag.

Marlene is ongelukkig nie meer werksaam by Greenmined nie, jammer vir die ophoud met terugvoering tot u epos.

Ek laai u seun se besonderhede op.

Let asb dat die kommentaar tydperk op die projek die 26ste September 2023 om 17:00 sluit en daar nie verdere uitstel toegelaat sal word nie

Vertrou u vind dit in orde.

Vriendelike groete,

Anel

Kind Regards/Vriendelike Groete

**Anel Olivier** 

#### **Project Administrator**



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com 106 Baker Square, Paardevlei De Beers Avenue Somerset West Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Ida Visser <idavisser@namaquanet.co.za> Sent: Thursday, September 14, 2023 10:56 AM

To: Greenmined Comments < comments@greenmined.co.za>

**Subject:** RE: WC30/5/1/3/3/2/1/10433PR

Goeie dag Marlene

Ek neem aan dat aangesien ek die afrikaanse weergawe eers die 24 Augustus ontvang het, ek tyd vir kommentaar

tot 24 Septemeber het?

Ek het reeds vroeër die week vir jou epos gestuur en gevra, maar nog niks van jou gehoor nie.

Aangeheg ook registrasie van my seun, Bertie Visser (wat tans die plaas boer) as geakfekteerde persoon.

Verneem van jou

Mooi dag

Ida

From: Greenmined Comments < comments@greenmined.co.za>

**Sent:** Friday, August 25, 2023 10:26 AM

To: Undisclosed recipients:

**Subject:** WC30/5/1/3/3/2/1/10433PR

Goeie dag

DIE **BASIESE ASSESSERINGSRAPPORT** RE: KENNISGEWING VAN KONSEP OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR - Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf https://www.greenmined.com/prospecting-rights/ afgelaai word. Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete

Marlene van den Berg **Project Administrator** 



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.areenmined.com 106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130 Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

Sent: Wednesday, 27 September 2023 11:28

**To:** Greenmined Comments **Subject:** Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1695806902-eximdsn-927877899

MIME-Version: 1.0

--1695806902-eximdsn-927877899 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <idavisser@namaquanet.co.za> (relayed to non-DSN-aware mailer)

--1695806902-eximdsn-927877899 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;idavisser@namaquanet.co.za

Status: 2.0.0

Remote-MTA: dns; mail.namaguanet.co.za

Diagnostic-Code: smtp; 250 Ok

--1695806902-eximdsn-927877899 Content-type: text/rfc822-headers

Return-path: <comments@greenmined.co.za> Received: from [10.45.33.53] (helo=SmtpCorp)

by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_RSA\_PSS\_RSAE\_SHA256\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <comments@greenmined.co.za>)

id 1qlQpz-TRk10K-SS

for idavisser@namaquanet.co.za; Wed, 27 Sep 2023 09:28:08 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE\_SECP384R1\_\_RSA\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.96-S2G)

(envelope-from <comments@greenmined.co.za>)

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for idavisser@namaquanet.co.za;

Wed, 27 Sep 2023 09:28:06 +0000

Received: from 01-EXCH01-INF.RBX.Raubex.com (10.1.0.211) by 01-EXCH03-INF.RBX.Raubex.com (10.1.0.213) with Microsoft SMTP Server (version=TLS1\_2, cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.2.1258.23;

Wed, 27 Sep 2023 11:28:01 +0200

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INF.RBX.Raubex.com (10.1.0.13) with Microsoft SMTP Server (version=TLS1\_2,

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15.2.1258.23 via Frontend Transport; Wed, 27 Sep 2023 11:28:01 +0200

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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass smtp.mailfrom=greenmined.co.za; dmarc=pass action=none header.from=greenmined.co.za; dkim=pass header.d=greenmined.co.za; arc=none DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=raubex4.onmicrosoft.com; s=selector2-raubex4-onmicrosoft-com;

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([fe80::adc7:4a11:fc1e:b6e2%7]) with mapi id 15.20.6813.027; Wed, 27 Sep 2023

09:27:58 +0000

From: Greenmined Comments < comments@greenmined.co.za>

To: Ida Visser <idavisser@namaquanet.co.za> Subject: RE: WC30/5/1/3/3/2/1/10433PR Thread-Topic: WC30/5/1/3/3/2/1/10433PR

Thread-Index: AdnXKh6AoJBPGEYMT16yDUkQpdjMEgPvzGeAADH3W7ACWdXDgAADE79Q Disposition-Notification-To: Greenmined Comments <comments@greenmined.co.za>

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Date: Wed, 27 Sep 2023 09:27:58 +0000

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From: Ida Visser <idavisser@namaquanet.co.za>
Sent: Thursday, 28 September 2023 13:46

**To:** Greenmined Comments

**Subject:** Kommentaar

**Attachments:** greenmined kommentaar BV.docx

# Anel

Hier is die kommentaar van my seun wat ook as geaffekteeurde party geregistreer is. Gelukkig is hy Engels magtig.

Moet asseblief nie dink dat ons "moeilik" is of jul wil rond neuk nie.

Dit is vir ons 'n baie sensitiewe aangeleentheid. Ons plaas se bestaan hang hiervan af.

Ignoreer asb sy kommentaar van gister. Dit was die verkeerde skrywe wat ek deurgestuur het.

Baie dankie vir jul begrip.

**Ida Visser** 

# H & H SKAAPVLEI BOERDERY

ERF 153 – SCKAAPVLEI PAD KOEKENAAP 8146

> Sel: Ida 084 517 4374 VAT NR: 459 020 2984

Refference: WC30/5/1/3/3/2/1/10433PR

Bertie comments on Greenminded Environmental DBAR

Sonette Smit
Greenminded Environmental
Kantoor nr 36
Baker Square
Blok 1
De Beers Laan
Paardevlei
Somersetwes
7130

According to your previous court Case REF:

MSR with previous court case/ court order - biodiversity management plan is required. As our farm falls in a critically biodiverse area.

With reference to your Basic Assessment Report on Klipvlei Karookop RE/153

Regarding the invasive part of the proposed prospecting as stipulated on pages.

General observation:

- Access roads: Page 25
   It is said that existing roads will be used and new tracks only permitted "in exceptional circumstances".
  - Who determines these circumstances?
  - If the Air-core drill rig requires 16 square meters space to drill 250 holes up to 50-60 meters deep, how many new tracks are planned to be made to move this rig?
  - Kindly provide a map of where the planned minimum of 250 holes will be drilled. Use existing satellite imaging to determine which of the existing roads will be used- and map out which new tracks will have to be made in order to place the drill rigging unit at the various locations. You must discuss how the land owners will be compensated for undesired de-vegetation of actual Auger drill Holes, Air core drill holes, and any new roads made.

- Page 9: Please provide a detailed cost estimation quote equating to the R58 186.83 required by the EMPR for the "final amount necessary for the rehabilitation of damages caused.
  - The only mention of rehabilitation is when stated it will be done in accordance with the EMPR with no statement of what the EMPR entails. Please provide a holistic breakdown of every aspect of the EMPR.
- Please provide a map with the GPS locations for the proposed prospecting footprint as stated on page 29. As well as a map for Site Alternative 1 GPS Coordinates on page 51.
- Final Rehabilitation: Page 28
  - Nothing is attached on Appendix C for the "site activities map"
  - Final rehabilitation stands to be a part of the decommissioning phase along with 5 other bullets. These entail i) Removal of machines, ii) removal of chemical toilets, iii) "capping boreholes with sand material around the bore-hole, iv) "landscaping" and v) controlling of invasive species.
  - -The first two points we wish to be obvious- **and are at this point not asking any remuneration for occupancy of the property for this duration** although the proposed prospecting will absolutely prevent farming practices on this piece of the farm leading to the financial loss as economies of scale to successfully farm would not be possible.
  - Pertaining "capping of boreholes where will all the dirt, removed from the Air core drill, which will be a alot of cubic meters of earth per hole, be stored before the hole is "capped" again?
  - What does "landscaping" entail and who determines the degree of landscaping done? Our area is massively sensitive to erosion and takes up to a decade to semi rehabilitate. There is only one specialist with extensive knowledge of the area and of the local Flora rehabilitation which we know of.
  - Please provide the detailed quotation and information stating the rehabilitation would be done sufficiently.

Page 106 & 107: Protection of Fauna

Page 125: Safety and security on properties due to contractors trespassing

Page 135: Air core drilling: How big is the actual air-core drill hole going to be?

Page 159: Final Rehabilitation: Not enough information

Page 173: 2.8Ha in total that will be drilled..lost for over a decade

Page 194: Enviro objectives in relation to closure will be made available for perusal by landowners. It says that the report includes all environmental objectives, however it merely vaguely expresses "final rehabilitation" stating the holes will be "capped" and refers to appendix C as the proposed site MAP- but appendix C is empty.

Page 199: Calculation of **Closure costs**:

Your estimated TOTAL rehabilitation costs for entire prospecting results to **R58 186. 83** Within this calculation, you included 2 out of the 15 possible items namely "open cast rehabilitation including final voids and ramps" and "2 to 3 years of maintenance of

aftercare". Please elaborate what does "open cast rehabilitation including final voids and ramps" constitute. What will happen to plants and flora removed? will it be re-planted? What will happen to all the flora on which the dirt of air-core drill holes be stored?

Page 4: Why is the "no-go alternative" not preferred?

Page 5: Explain what is meant when said the visual characteristics will "only be visible from the sea" and also how "no residual visual impact is expected upon closure of prospecting activities" if a planned minimum of 250 4m\*4m Air Core drill holes are going to be made.

Page 6: Historically, annual precipitation enabled our ancestors to sow cover crop fields, a lucrative part of the enterprise.

Page 8: The Site Ecological Importance (SEI) was found to be VERY HIGH, and although you mentioned residual impacts of prospecting activities to be 'very low'-if prospecting is successful and mining commences- how will this site with, a Very High SEI, be approached?

Page 8: Stated that the site has a low heritage impact. People have been camping on Klipvlei karookop RE/153 for over a century. We have detailed conversations between various government departments and De Beers (The previous custodian of this piece of land) depicting how this area will be excluded from mining practices during the December and Easter Festive Seasons -for recreational activities by members of the public. The site is very well known. Apart from the recreational aspects, there exists a family cemetery on the adjacent properties ( 18/158 Elsie Erasmuskloof) where our ancestor's grave stones are still present.

Page 9: Please provide the detailed description of Rehabilitation practices that will be followed, other the 6 points mentioned on page 27 and 28 and not included in appendix C

Bertie Visser

From: Zoe Norval

**Sent:** Wednesday, 01 November 2023 07:46

**To:** Bertie Visser

**Cc:** Ida; Greenmined Comments; Sonette Smit

**Subject:** RE: Kommentaar Mineral Sand Resources - Klipvlei

**Attachments:** GE Berti Visser Response MSR.pdf

### Good day Mr. Visser

Please see attached response to your comments as received.

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards/Vriendelike Groete

#### Ms Zoë Norval

#### **Environmental Consultant**



Tel: 021 851 2673

Cell: 072 759 9059

Fax: 086 546 0579

www.greenmined.com

Unit MO1, No 36 AECI site

Baker Square, Paardevlei

De Beers Avenue

Somerset West

7130

Suite 62, Private Bag x15

Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Zoe Norval <Zoe@greenmined.co.za>
Sent: Monday, October 23, 2023 12:47 PM
To: Bertie Visser <bertiev70@gmail.com>

Cc: Ida <idavisser@namaquanet.co.za>; Greenmined Comments <comments@greenmined.co.za>

Subject: Kommentaar Mineral Sand Resources - Klipvlei

Goeie dag Mnr Visser

Die klient het ons ingelig dat hulle sal n vergardering met u reel in verband met al die vrae in die dokument.

Vertrou u vind dit in orde.

Kind Regards/Vriendelike Groete

#### Ms Zoë Norval

#### **Environmental Consultant**



Tel: 021 851 2673
Cell: 072 759 9059
Fax: 086 546 0579
www.greenmined.com
Unit MO1, No 36 AECI site
Baker Square, Paardevlei
De Beers Avenue
Somerset West
7130
Suite 62, Private Bag x15
Somerset West, 7129



idavisser@namaquanet.co.za 01 November 2023

Attention: Mr Berti Visser

Dear Sir

RE: COMMENTS IN RESPECT OF THE DRAFT BASIC ASSESSMENT REPORT AND ENVIRONMENTAL MANAGEMENT PROGRAMME FOR A PROSPECTING RIGHT APPLICATION IN TERMS OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 20PR. (ACT NO 28 OF 2002) (MPRDA), THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) (NEMA), AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 (AS AMENDED) (EIA REGULATIONS) SUBMITTED BY MINERAL SANDS RESOURCES (PTY) LTD. REFERENCE NUMBER: WC 30/5/1/3/3/2/1/10433 PR

The above matter as well as email received from you dated 28 September 2023 refers. Please note that your comments were received after the expiry date for the 30-day comments period (25 August – 26 September 2023) However, please see responses to your comments listed below:

- Access roads: Page 25
   It is said that existing roads will be used, and new tracks only permitted "in exceptional circumstances". Who determines these circumstances?
  - The requirement for new access tracks will be determinable after Phase 1 & 2 of the prospecting programme. It is in these phases where the outline of the orebody will be mapped, and the borehole positions cited.
  - Exceptional circumstances, which will depend on the drill plan, will be elaborated on in the final BAR, this includes instances such as emergencies.

If the Air-core drill rig requires 16 square meters space to drill 250 holes up to 50-60 meters deep, how many new tracks are planned to be made to move this rig?

As mentioned in the DBAR vehicles must use already developed roads as far as possible, these access roads will remain intact to be used by the landowners. Any improvement of the access road, and establishment of possible roads will be below the threshold of the NEMA, 1998 EIA Regulations, 2017. These areas must be walked through prior to any activity to ensure no sensitive species are found in the area. Should any Species of Conservation Concern be found, a suitably qualified specialist must be consulted to advise on the correct actions to be taken to ensure no negative impact is caused.

the goal isn't to live forever, it is to protect a planet that will



Kindly provide a map of where the planned minimum of 250 holes will be drilled. Use existing satellite imaging to determine which of the existing roads will be used- and map out which new tracks will have to be made in order to place the drill rigging unit at the various locations.

- Borehole citing/ the drill plan can only be generated after Phase 1 and 2 of the prospecting programme (PWP), that is, after the analysis of images and aerial mapping, and a clearer picture of the location and characteristics of the heavy mineral deposit has been developed.
- Prior to the commencement of any prospecting activities, a biodiversity specialist will have a walk through the area to identify any species/ areas of concern. If the specialist identifies any concerns, these areas will then be marked as no-go areas.
- You must discuss how the landowners will be compensated for undesired de-vegetation of actual Auger drill Holes, Air core drill holes, and any new roads made.
  - Greenmined is unfortunately not in the position to answer questions in that regard, you are more than welcome to direct this directly to MSR at the contact details General Manager: Sibonelo Mhkize: sibonelo@mineralcommodities.com.
  - The de-vegetated area will be rehabilitated, relatively to its previous condition as per the rehabilitation methods described in the DBAR.
- Page 9: Please provide a detailed cost estimation quote equating to the R58 186.83 required by the EMPR for the "final amount necessary for the rehabilitation of damages caused.
  - The calculation of the amount for the financial provision was according to Section B of the working manual as per the National Environmental Management Act: Regulations pertaining to the Financial Provision for Prospecting, Exploration, Mining or Production Operation. The amount that will be necessary for the rehabilitation of damages caused by the operation, both sudden closures during the normal operation of the project and to manage and rehabilitate the environment at final, planned closure gives a sum total of **R 58,186.83.**
  - The only mention of rehabilitation is when stated it will be done in accordance with the EMPR with no statement of what the EMPR entails. Please provide a holistic breakdown of every aspect of the EMPR.
    - Please refer to Appendix O of the DBAR.
- Please provide a map with the GPS locations for the proposed prospecting footprint as stated on page 29.
   As well as a map for Site Alternative 1 GPS Coordinates on page 51.
  - As previously mentioned, Drill plan will be generated after Phase 1 & 2.
  - Please refer to Appendix A as well as page 29 of the DBAR.
- Final Rehabilitation: Page 28
  - Nothing is attached on Appendix C for the "site activities map".
    - Please find proof attached to this letter that Appendix C has been uploaded on the Greenmined website.
- Final rehabilitation stands to be a part of the decommissioning phase along with 5 other bullets. These entail i) Removal of machines, ii) removal of chemical toilets, iii) "capping boreholes with sand material around the borehole, iv) "landscaping" and v) controlling of invasive species.



- -The first two points we wish to be obvious- and are at this point not asking any remuneration for occupancy of the property for this duration- although the proposed prospecting will absolutely prevent farming practices on this piece of the farm leading to the financial loss as economies of scale to successfully farm would not be possible.
  - Prior to commencement of prospecting activities that applicant and landowner usually enters into a surface use agreement that does involve compensation, the details regarding these types of agreements cannot be elaborated on at this stage as it is confidential between the applicant and landowner, but it does involve diversification of the landowner's income.
- Pertaining "capping of boreholes where will all the dirt, removed from the Air core drill, which will be a lot of cubic meters of earth per hole, be stored before the hole is "capped" again?
  - The process of drilling is a fast procedure. The soil will be placed next to the drill hole and refilled as they move on to the next drill hole. Samples will be collected with plastic bags.
- What does "landscaping" entail and who determines the degree of landscaping done? Our area is massively sensitive to erosion and takes up to a decade to semi rehabilitate. There is only one specialist with extensive knowledge of the area and of the local Flora rehabilitation which we know of.

  Please provide the detailed quotation and information stating the rehabilitation would be done sufficiently.
  - The decommissioning phase will entail the removal of the drill rig and any foreign material from site; progressive closing of the drill holes and using material from around the boreholes and landscaping any compacted surfaces (if needed) will be implemented as they move from one borehole to the next.
  - Rehabilitation of the surface area shall entail landscaping, levelling, maintenance, and clearing of invasive plant species (if applicable). All equipment, plant and other items used during the prospecting period will be removed from site (section 44 of the MPRDA, 2002). Waste material of any description will be removed from the prospecting area and disposed of in line with the company's waste management procedure. It will not be permitted to be buried or burned on the site. The replacement of topsoil in areas surrounding the development footprint should be sought in situ immediately after the disturbance. The management of invasive plant species will be done (if applicable) in a sporadic manner during the life of the activity. Species regarded as Category 1a and 1b invasive species in terms of NEM:BA (National Environmental Management: Biodiversity Act 10 of 2004 and regulations applicable thereto) will be eradicated from the site. All re-growth of invasive vegetative material must be monitored by the Applicant during the decommissioning phase of the development.

Page 106 & 107: Protection of Fauna

Page 125: Safety and security on properties due to contractors trespassing

Page 135: Air core drilling: How big is the actual air-core drill hole going to be?

The drill hole will be 10cm in diameter.

Page 159: Final Rehabilitation: Not enough information

Page 173: 2.8Ha in total that will be drilled. Lost for over a decade.

Page 194: Enviro objectives in relation to closure will be made available for perusal by landowners. It says that the report includes all environmental objectives, however it merely vaguely expresses "final



rehabilitation" stating the holes will be "capped" and refers to appendix C as the proposed site MAP- but appendix C is empty.

Please find proof attached to this letter that Appendix C has been uploaded on the Greenmined website.

Page 199: Calculation of **Closure costs**: Your estimated TOTAL rehabilitation costs for entire prospecting results to **R58 186. 83** 

Within this calculation, you included 2 out of the 15 possible items namely "open cast rehabilitation including final voids and ramps" and "2 to 3 years of maintenance of aftercare". Please elaborate what does "open cast rehabilitation including final voids and ramps" constitute. What will happen to plants and flora removed? will it be replanted? What will happen to all the flora on which the dirt of air-core drill holes be stored?

Please refer to Appendix O of the DBAR.

Page 4: Why is the "no-go alternative" not preferred?

Prospecting will involve exploration within the prospecting area without excluding areas of sensitivity and accessibility. However, the proposed prospecting area was not found viable for the proposed prospecting as it was not found environmentally and practically suitable., S2 was not found viable to be assessed during the assessment phase of the environmental impact assessment by the Applicant and project team. Although the position of Site Alternative 2 will still allow the prospecting on the property, it is believed that the impact associated with this site alternative is of higher significance without the need or motivation justifying it.

Page 5: Explain what is meant when said the visual characteristics will "only be visible from the sea" and also how "no residual visual impact is expected upon closure of prospecting activities" if a planned minimum of 250 4m\*4m Air Core drill holes are going to be made.

- Due to the elevation from the sea to the proposed area and the nearest public road being 22 km's away, the likelihood of the public seeing the operation will be from the sea.
- In the case where the applicant does not rehabilitate as per the regulations pertaining to the financial provision for prospecting, exploration, mining and production operations of the National Environmental Management Act, 1998, the DMRE will hold back their Financial Provision amount that was lodged, in which the DMRE will use that amount to rehabilitate the area in the case of premature closure.

Page 6: Historically, annual precipitation enabled our ancestors to sow cover crop fields, a lucrative part of the enterprise.

Page 8: The Site Ecological Importance (SEI) was found to be VERY HIGH, and although you mentioned residual impacts of prospecting activities to be 'very low'-if prospecting is successful and mining commences- how will this site with, a Very High SEI, be approached?

The impact of mining operations will be determined only if a mining right are applied for at this stage mining can't be determined.

Page 8: Stated that the site has a low heritage impact. People have been camping on Klipvlei karookop RE/153 for over a century. We have detailed conversations between various government departments and De Beers (The previous custodian of this piece of land) depicting how this area will be excluded from mining practices during the December and Easter Festive Seasons -for recreational activities by members of the public. The site is very well known. Apart from the recreational aspects, there exists a family cemetery on the adjacent properties (18/158 Elsie Erasmuskloof) where our ancestor's gravestones are still present.



The prospecting activities will not deny the public from accessing the coastline nor prevent them from camping or come close to the cemetery.

Page 9: Please provide the detailed description of Rehabilitation practices that will be followed, other the 6 points mentioned on page 27 and 28 and not included in appendix C.

Please refer to Appendix O – Closure Plan of the DBAR.

We thank you for taking part in the public participation process and for providing valuable comments. All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards,

Sonette Smit

**Greenmined Environmental** 

Sonette.s@greenmined.co.za

Date	Event	From	Recipient	Subject	Outbound IP
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2023-10-23 12:39:02 SAST	Delivered	Zoe@greenmined.co.za	bertiev70@gmail.com	RE: WC30/5/1/3/3/2/1/10433PR	103.2.141.94
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From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

Sent: Wednesday, 01 November 2023 07:47

To: Zoe Norval

**Subject:** Delivery Status Notification

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This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <bertiev70@gmail.com> (relayed to non-DSN-aware mailer)

<idavisser@namaquanet.co.za> (relayed to non-DSN-aware mailer)

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Action: delivered

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Status: 2.0.0

Remote-MTA: dns; gmail-smtp-in.l.google.com

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Return-path: <Zoe@greenmined.co.za>

Received: from [10.45.56.87] (helo=SmtpCorp)

by smtpcorp.com with esmtpsa (TLS1.3:ECDHE SECP256R1 RSA PSS RSAE SHA256 AES 256 GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <Zoe@greenmined.co.za>)

id 1qy43Y-TRk6DY-EN; Wed, 01 Nov 2023 05:46:21 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE SECP384R1 RSA SHA256 AES 256 GCM:256)

(Exim 4.96.1-S2G)

(envelope-from <Zoe@greenmined.co.za>)

id 1qy43V-ynpCWY-00;

Wed, 01 Nov 2023 05:46:18 +0000

Received: from 01-EXCH02-INF.RBX.Raubex.com (10.1.0.212) by 01-EXCH02-INF.RBX.Raubex.com (10.1.0.212) with Microsoft SMTP Server (version=TLS1\_2, cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.2.1258.25; Wed, 1 Nov 2023 07:46:11 +0200

Received: from ZAF01-JN2-obe.outbound.protection.outlook.com (104.47.19.40) by 01-EXCH02-

INF.RBX.Raubex.com (10.1.0.13) with Microsoft SMTP Server (version=TLS1\_2,

cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id

15.2.1258.25 via Frontend Transport; Wed, 1 Nov 2023 07:46:11 +0200

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ChunkCount:X-MS-Exchange-AntiSpam-MessageData-0:X-MS-Exchange-AntiSpam-MessageData-1;

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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass smtp.mailfrom=greenmined.co.za; dmarc=pass action=none header.from=greenmined.co.za; dkim=pass header.d=greenmined.co.za; arc=none DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=raubex4.onmicrosoft.com; s=selector2-raubex4-onmicrosoft-com;

h=From:Date:Subject:Message-ID:Content-Type:MIME-Version:X-MS-Exchange-SenderADCheck; bh=jeweTuvargV8v6QsLDHy4FBBnBngGGLFD6s830GYkXM=;

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Received: from JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM (2603:1086:0:90::12) by

JNZP275MB2193.ZAFP275.PROD.OUTLOOK.COM (2603:1086:0:50::7) with Microsoft SMTP Server (version=TLS1\_2, cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.20.6954.19; Wed, 1 Nov 2023 05:46:03 +0000

Received: from JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM

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([fe80::acca:f24f:5e12:5384%4]) with mapi id 15.20.6954.019; Wed, 1 Nov 2023

05:46:03 +0000

From: Zoe Norval <Zoe@greenmined.co.za>
To: Bertie Visser <bertiev70@gmail.com>

CC: Ida <idavisser@namaquanet.co.za>, Greenmined Comments

<comments@greenmined.co.za>, Sonette Smit <Sonette.S@greenmined.co.za>

Subject: RE: Kommentaar Mineral Sand Resources - Klipvlei

Thread-Topic: Kommentaar Mineral Sand Resources - Klipvlei

Thread-Index: AdnyBaFDF/CZhq7OT1e6b0p3RmZqrAABCtgABOTnrDABulDFQA==

Disposition-Notification-To: Zoe Norval <Zoe@greenmined.co.za>

Return-Receipt-To: <Zoe@greenmined.co.za>

Date: Wed, 1 Nov 2023 05:46:02 +0000

Message-ID: <JN3P275MB2081A0E031C4A8972E45AA458DA7A@JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM> References: <000801d9f201\$5922eb10\$0b68c130\$@namaquanet.co.za>

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In-Reply-To: <JN3P275MB20815EDF983931167ED8A3E78DD8A@JN3P275MB2081.ZAFP275.PROD.OUTLOOK.COM>

Accept-Language: en-US Content-Language: en-US X-MS-Has-Attach: yes X-MS-TNEF-Correlator:

authentication-results: dkim=none (message not signed) header.d=none;dmarc=none action=none

header.from=greenmined.co.za;

x-ms-publictraffictype: Email x-ms-traffictypediagnostic: JN3P275MB2081:EE\_|JNZP275MB2193:EE\_ x-ms-office365-filtering-correlation-id: 4f07dc8e-0f0e-4429-279b-08dbda9dd543 x-ms-exchange-senderadcheck: 1 x-ms-exchange-antispam-relay: 0 x-microsoft-antispam: BCL:0; x-microsoft-antispam-message-info: zvzcUcSUhwQY7UNcXLxZsx6g5x8kU87gNHvSrFQU63B8zCC/f7ZrpYaDGPSEwNvfqvXCQQdeTujmLnzingJ5Fwy5smNsDF kJGE3OB8u1NvEPzXSCjlKqBv+GZ7iQs62ARbVm99K6Q0y9jRobJ1+UOpjt59mzSO4xvXTDtlqUc9SQLpS62TjeQcMUHo1s xgTZ3Cig7PcZBpTf2iJoL5Z5hYQ6vxkeN6H2JgC4bpcJhGXzC2aJls4juBzNx9ypKdrxzOaXdN9XQmlRApxYFf/8Y2OtWt2tfrZi hHmG3sjIYd+WIYcGC23MiXAVScuvGgQVykL9O9YmEYYc5/UPokCQOuLjtbT5B5pWQGtgqjAvJcx8fmzX8sBe7f3oXSXXfZ oqqaxmNFaD1g4PN4Uz6WGumbUNJP3PhvhiGYVP4wjD5tN0zAm1m5EbWQZ01+kZ5M65LpFBdaY/ik7tSrlb0WGTHiCg HAWq/mZ5SyQsKNfsxfjVQK1nURyo4V7DliXIdOsf+n6IOI1YXM2CxMwmP9tb6yb6tvmjTQOm0MrkAkQ9WGY= x-forefront-antispam-report: CIP:255.255.255.255;CTRY:;LANG:en;SCL:1;SRV:;IPV:NLI;SFV:NSPM;H:JN3P275MB2081.ZAFP275.PROD.OUTLOOK.CO M;PTR:;CAT:NONE;SFS:(13230031)(39860400002)(396003)(346002)(136003)(366004)(376002)(230922051799003)(4 51199024)(186009)(1800799009)(64100799003)(55016003)(26005)(9686003)(107886003)(6506007)(53546011)(47 8600001)(7696005)(71200400001)(83380400001)(2906002)(5660300002)(41300700001)(66946007)(76116006)(66 556008)(66446008)(8936002)(8676002)(4326008)(316002)(52536014)(6916009)(54906003)(64756008)(66476007)( 38070700009)(166002)(38100700002)(99936003)(86362001)(122000001)(40140700001)(33656002);DIR:OUT;SFP:1 102; x-ms-exchange-antispam-messagedata-chunkcount: 1 x-ms-exchange-antispam-messagedata-0: =?iso-8859-1?Q?5nXTxgwpjFDQtojUllcNZGIMeeDJQZn7cN1Y3G/7lLQBb7AywsN+iBWnpL?= =?iso-8859-1?Q?VVvPLWNvDVSRVrx7xIOdF20hcqz5S5PZiGmleeDx3SC2/fpLhKuBKfGHU7?= =?iso-8859-1?Q?ZJt+cvknZaKT0QdnBZDNYzpU8ivzeGimtuPT4ZOvH4NzkU3adNOxzfyC/2?= =?iso-8859-1?Q?FlqcfVey4/ovxW/QJuHnE3XpIgnuKZNwSqAYELp6N/NQW4swCcOUsNcW4l?= =?iso-8859-1?Q?uq/XKh+B8SwnDWAFrGVC+w+/OrWKTx8CmOvqn4/83Gy6l/ovJPUX97Rab5?= =?iso-8859-1?Q?2nXfXY3pF7PPSHoViD9up4z2uJ7Gk/mO3SeEd4G18JA5OB5trhlG9SMn0C?= =?iso-8859-1?Q?r5yhzNJsbjpTBMCzXlh23OPKE83dj9jWbxsoCzn4+qw1926hlaRfHMKC+C?= =?iso-8859-1?Q?H/LjsfQB/pTujS8BYrUb3QRLaul1EoIN7oLkcG6sKV7D1ewQ1RUFICbT4N?= =?iso-8859-1?Q?GHGpNtxUXOmpJAzYGwljwjy+da5R2Y5OL+ZtyS7ZtmF1yQyCCO5Gnb9GQF?= =?iso-8859-1?Q?bsFVucQoZUMLa21YIJBa/2OLqVXk4OkJO0CEkr8MUP9UQbR/zeuj9O5RNH?= =?iso-8859-1?Q?2vCZuKtt7IQBIGWXFLjYZtxq5/GJwQilGB5gF+2rLojs338ts8cioZADAQ?= =?iso-8859-1?Q?uFr3QUQ9APgClk2BUEEBLFD1ZQ8DVvDtsf2/nu9JfY3YxclOScazL7G0qa?= =?iso-8859-1?Q?9Fkd2t/wA2fa666KN3c874TVw0ulVNGzxwDL4ZAEAi0FALDU6ldPYDO9dZ?= =?iso-8859-1?Q?MuQWyp3W/KLN1rS7/2Wt1Zvo4iOl8s0CMYEMKQEd83Qdb5GAnp7bqQFshR?= =?iso-8859-1?Q?XB4bxmbB2nEi0drbRswFALLeUluoztdasgwBFLuIVPzb4BAhXvbTDEjfEF?= =?iso-8859-1?Q?QMjT+f+cbKHj6WDRUhyQF450YxhrJHpWHfPWa8F+vY7kRl8DjGVJFf0nPu?= =?iso-8859-1?Q?kTl2fWRedaTSFBMqmUvBVWxSrg8ruu8HBAWo7qVipJncbiST3P13GYB+pB?= =?iso-8859-1?Q?QB+GyD0XffD4uw8ueEAqDC5ilFRkAeJQi0KcZj7+/najflxz4dejy1tqRu?= =?iso-8859-1?Q?1WOOtX0slqskgR6OCzyig295n0AK5tP4w+loo3PfEpCJD2DskCqQTNnOh6?= =?iso-8859-1?Q?6PC8Uu7tiVYSrxK+/nDYXLPWrytVppYq/YUJ0SSmtojNFXdEvDPu5Glwnw?= =?iso-8859-1?Q?uMyeFHW/ISBhC5TQfdRfp3CFsNxEaOrtbGqMMCNHNUIT48LJAD69X4b03o?= =?iso-8859-1?Q?ExK7n/eaSZv5hLU2jrR/UjKT9hxrJBSTVB6HvGiBbFD2gAulXO4TA1Cdtk?= =?iso-8859-1?Q?wWsLCU+UQ8wsZKx64g2HgHem/VsW3O8rleqQhcJbBXR4+D6GARTZIi3Xyq?= =?iso-8859-1?Q?jTXPTHniu34beoCYjkEE5l4nvfZMVVOVq4sShcPpHukWS9/WU4UwgltjVZ?=

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X-MS-Exchange-CrossTenant-originalarrivaltime: 01 Nov 2023 05:46:02.5208 (UTC)

X-MS-Exchange-CrossTenant-fromentityheader: Hosted

X-MS-Exchange-CrossTenant-id: c35762b8-b188-464e-b280-b6ee2e685003

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X-C2ProcessedOrg: 39f78260-89a2-449c-ab7d-2869b9c2d75f

--1698817597-eximdsn-1494123123--

From: Ida Visser <idavisser@namaquanet.co.za>

To: Zoe Norval

**Sent:** Wednesday, 01 November 2023 09:25

**Subject:** Read: Kommentaar Mineral Sand Resources - Klipvlei

# Your message

To: Bertie Visser

Cc: Ida; Greenmined Comments; Sonette Smit

Subject: RE: Kommentaar Mineral Sand Resources - Klipvlei

Sent: 2023/11/01 07:46

was read on 2023/11/01 09:25.

**26**.

CORRESPONDENCE BETWEEN ME MARI ROSSOUW AND GREENMINED ENVIRONMENTAL ON 24 JULY 2023

From: Zoe Norval

**Sent:** Thursday, 27 July 2023 12:45

To: admin@rosbe.co.za

**Cc:** Sonette Smit; Greenmined Comments

**Subject:** RE: WC 30/5/3/2/1/10433 PR

## Goeie dag Mari Rossouw

Hiermee, is jou epos erken en jy word geregistreer as n "Interested and Affected Party (I&AP)".

- 1. Die DBAR is in die proses om vertaal te word na Afrikaans en sal beskikbaar wees op ons webblad binnekort. Ons sal jou laat weet.
- 2. Daar is net een "Site Alternative 1" kaart, omdat die area so groot is kan ons die prospekteering skuif en areas vermy wat nie toepaslik is nie.
- 3. Volgens die aansoeker, het hulle mondelings oor die prospekteer reg bespreek en al die grondeienaars het toestemming gegee vir al die spesialiste.

Ek hoop dit antwoord al jou vrae. Asseblief moet nie huiwer as jy enige ander vrae het nie.

Kind Regards/Vriendelike Groete

Ms Zoë Norval

#### **Environmental Consultant**



Tel: 021 851 2673 Cell: 072 759 9059 Fax: 086 546 0579

www.greenmined.cor

Unit MO1, No 36 AECI site Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



"EARTH PROVIDES ENOUGH TO SATISFY EVERY MAN'S NEED, BUT NOT EVERY MAN'S GREED."

MAHATMA GHANDI

From: admin@rosbe.co.za <admin@rosbe.co.za>

**Sent:** Tuesday, July 25, 2023 5:29 PM

To: Sonette Smit < Sonette. S@greenmined.co.za >

**Subject:** Re: WC 30/5/3/2/1/10433 PR

Goeie middag

Ek volg net op oor my epos navraag rakende bogenoemde aansoek.

Sal epos erkenning sowel as terugvoering.

Vriendelike groete Mari Rossouw

From: admin@rosbe.co.za <admin@rosbe.co.za>

Date: Monday, 24 July 2023 at 17:45

To: sonette.s@greenmined.co.za <sonette.s@greenmined.co.za>

**Subject:** WC 30/5/3/2/1/10433 PR

Goeie middag

WC 30/5/3/2/1/10433 PR

Ek is 'n geregistreerde I&AP vir bogenoemde aansoek.

Ek wil net die volgende uitklaar:

- 1. Is daar enigsens 'n Afrikaanse dokument beskikbaar?
- 2. Kan julle asb vir my 'n kaart stuur waarop **Site Alternative 1** en **Site Alternative 2** baie duidelik aangedui is? (Ek kan dit dalk miskyk in die DBAR)
- 3. Ek sien die spesialis studies is klaar gedoen. Ek neem aan die eienaar het hiervoor toestemming gegee? Was die toestemming skriftelik gewees?

Sien uit na terugvoering!

Vriendelike groete Mari Rossouw

From: Anel Olivier

Sent: Wednesday, 25 October 2023 17:35

**To:** Greenmined Comments **Subject:** FW: 10433 PR MSR Aansoek

Attachments: Draft BAR MSR.pdf

----- Original message ------From: admin@rosbe.co.za

Date: 2023/08/04 12:29 (GMT+02:00)

To: Sonette Smit < Sonette. S@greenmined.co.za >

Subject: 10433 PR MSR Aansoek

More Sonette

Hiermee weer my kommentaar. Ek vermoed dit kan dalk die aanhangsel wees.

Ek sal apart stuur en kyk.

Baie dankie vir jou geduld.

Vriendelike groete Mari Rossouw

 From:
 Greenmined Comments

 Sent:
 Friday, 25 August 2023 10:26

 Subject:
 WC30/5/1/3/3/2/1/10433PR

Attachments: Notice DBAR (Afr).pdf; Bewys van Afr Weergawe - Klipvlei DBAR.pdf

#### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf https://www.greenmined.com/prospecting-rights/ afgelaai word.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

From: admin@rosbe.co.za

**Sent:** Monday, 28 August 2023 10:56 **To:** Greenmined Comments

**Subject:** Re: WC30/5/1/3/3/2/1/10433PR

Baie dankie!! Ek erken ontvangs van die Afrikaanse dokument

Vriendelike groete Mari Rossouw

From: Greenmined Comments < comments@greenmined.co.za>

**Date:** Friday, 25 August 2023 at 10:25

To:

**Subject:** WC30/5/1/3/3/2/1/10433PR

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf https://www.greenmined.com/prospecting-rights/ afgelaai word.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete

Marlene van den Berg

Project Administrator



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"the goal isn't to live forever, it is to protect a planet that will"

### WC 30/5/1/3/3/2/1/ 10433 PR

PROPOSED PROSPECTING RIGHT ON PORTION 1, 2, 3 AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE.

I am a registered I&AP for above project.

I am an Afrikaans speaking resident to the area and seeing that no Afrikaans document was available, I might have misinterpret some of the sentiments of this documents. I had help translating these comments in English for DMR's sake.

I have the following questions and/or objections to this proposal:

#### Available documentation:

I stongly object that no Afrikaans document was made available. We are aware that English is the instructive language, but please refer to the following webpage: <a href="https://en.wikipedia.org/wiki/Matzikama\_Local\_Municipality">https://en.wikipedia.org/wiki/Matzikama\_Local\_Municipality</a>.

This webpage is the official webpage of Matzikama Local Municipality and states that more than 80% of residents living in this municipal area, speaks Afrikaans.

We need this document in Afrikaans, as our possible interpretations may stand in the way of submitting meaningful and constructive objections.

I urge you to ask DMRE for an extension to obtain the services of a professional translator and send out the draft BAR in Afrikaans.

It is my understanding that the EAP told one landowner that an Afrikaans document will be made available during the week of 31 July 2023 – four days before comments must be submitted. I object to the timeframe and the EAP's negligence in ensuring that documents were made available on time.

The EAP stated in an email to myself, dated 17 July 2023, that an Afrikaans document will be made availabe on the website and that I&AP's will be notified thereof, but to date, nothing was received.

## Registering and feedback from the EAP:

I object that people tried to register as I&AP's, but received no feedback from the EAP. Emails to the EAP where not acknowledged. Refer to the attached email as example.

If one refer to the attached email, the EAP was found lacking in acknowledging emails, were not helpful in supplying basic information, was not helpful to explain a process that was foreign to the general public, and did not deliver on the Afrikaans document.

# Public notifications:

I acknowledge the public announcement in the *Ons Kontrei* of 30 June 2023, as well as the notices put up on fences and in Koekenaap.

Seeing that local residents, and campers from outside the Matzikama municipal borders, use this coastline for recreational purposes and have done so for the past decades, please supply proof that a notification of this prospecting application was also placed in a national newspaper, and not only the local newspaper.

## The applicant:

In an article published by News24, written by John Yeld (attached as Appendix B) on 21 June 2022, the applicant, MSR, reached an agreement with environment activists, which resulted in the applicant preventing legal action, for now, over their West Coast operations.

According to the article, the applicant has agreed to take measures to improve the environmental impact of its West Coast operation.

By a court order, the applicant will agree to comprehensive environmental plans to manage its future mining operations, and will also ask environment minister Barbara Creecy to commission an independent Strategic Environmental Assessment (SEA) for the region.

This SEA will assess the potential cumulative impacts of development on a regional basis in order to inform planning and policies, rather than only assessing individual projects.

The proclaimed benefits of SEA are that a SEA can strengthen and streamline EIA by addressing cumulative effects through the identification of limits of acceptable change for a particular area or sector.

Along the West Coast, mining rights are extended, new mining rights are issued and prospecting right applications are overwhelming with up to three (3) prospecting right applications for one property (Karoetjies Kop 150).

Many of these prospecting right applications may overlap, and many of them are along the precious coastline, destroying coastal habitats. The fact that they are individually assessed, cumulative effects not identified, may contribute to the overall destruction of the environment.

The applicant had until 13 July to submit a motivation to Creecy's department for a full SEA to be conducted for the West Coast. The applicant must also prepare and submit a biodiversity management plan for its expanded mining operations.

In light of this new prospecting application by the applicant, can more light be shed on how far this process is underway, if at all?

## The proposed property:

3970ha is a very large area. The total ha for the farm is, according to Annexure B, 3635ha. I am unsure about the 335ha difference?

Does this area belongs to one owner? In Table 7: list of I&AP's – surrounding landowners are mentioned, making it sound that these landowners are neighbors to the affected area, but not the owners of the affected property.

If the proposed prospecting activity affects the Remaining extent of Klipvlei Karoo Kop 153 (1569.16ha), please note that this owner was already affected by land that had to be sold off to Eskom for the Sere windfarm. The owner had no other option but to sell, or the property would have been expropriated.

This farm was a commercial livestock farm and selling approx 2000ha to Eskom in 2012 had a severe financial impact on the income of the farm. When land was sold off to Eskom, the owners had to reduce livestock numbers and subsequently had a drop in income. Prospecting their land with a possibility of mining, will force them from land that has been in their family for generations.

I understand that DMR is the custodian of all minerals, but this owner was already affected by developments. It seems grossly unfair that the owner's property is on the radar of the applicant which states the property is "part of our future mining vision", enriching but a few.

Furthermore, the owner of RE/153 of farm Klipvlei Karoo Kop is already affected by the applicant by means of haul roads that was build over the property. Haul roads takes up almost 6ha. Fences had to be erected, which had an impact on camp rotations. The applicant requested access to beaches bordering this farm, and land laying to the west of the haul road towards the ocean, was taken out of production as it became a logistical nightmare with earthmoving machinery, locked gates, gates left open, etc.

The applicant must pay the owners annual compensation, which is not always on time due to cash flow problems (as stated in minutes added to this documents).

To farm successfully you not only need livestock, you need grazing land. Please don't pacify landowners with the idea of *prospecting disturbances will have little to no effect* on farming operations.

The applicant wants to prospect, and if results are positive, apply for mining right. A future mine on this property will take yet another commercial farm out of production.

# Prospecting footprint:

As I understand, approximately 100 auger drill holes will be drilled over a 18 month period and where heavy mineral concentrations are noted on surface, pits of 50cm x 50cm will be dug, max 1m depth, plus an indefinite amount of air core drilling with limited depths of 50-60cm per drill hole.

The EAP writes:

Phase 3 will involve surveying and pegging of the anticipated deposit. This sub-phase will include the following activities: Surveying of the mapped area to be prospected. A grid (average 500m x 500m) will be marked on the map, after which those positions will be marked in the field by a surveyor with labelled droppers (pegs). Shallow small diameter auger drilling will take place at these positions to an average depth of 4m. A total of 100 auger drill holes are planned initially and may be followed up with additional drilling. Access routes to the drill sites will also be located (existing roads will used and new tracks only permitted in exceptional circumstances).

I object to the following:

Land access will be via the R363 and prospecting teams will use existing internal and/or haul raods.

With more than approximately 100 auger drill holes, various pits, plus air core drilling, will all these be made right next to the internal roads or haul roads?

How does the applicant plan to get all over the property of 3970ha to verify data if only internal roads and/or haul roads will be used? What are considered internal roads? New roads made by the applicant over this property or "twee spoor paadjies" used by the farmer?

I object to this sentiment as there will most certainly not be roads to where the applicant wants to drill. Roads will have to be made.

The document states tracks will only be permitted in exceptional circumstances. What are exceptional circumstances for new tracks to be permitted? How will access routes to the drill sites be located if there are no access routes?

If some of these drill holes is not along internal roads, please supply more information on how this will work. In this draft BAR it is unclear if the applicant plan to have temporary access roads, how they will be rehabilitated and not cause more damage during this process?

I object that the total area of 3970ha is given to be disturbed. This is a green light for a mining company, who are considered to be an environmentally destructive company in the media, to carry on causing havoc as far as they go.

How will the holes be pegged? With what will they be pegged? Please remember that this is a commercial sheepfarm.

I strongly object that various disturbances are listed in the Site Sensitivity Report, but no footprint for each activity is given.

It seems unfair to the owners and might take away some of their rights if the whole area is earmarked and the applicant can come and go as he pleases, with a huge backdoor open.

#### No-go areas in prospecting areas:

7 The whole farm is earmarked for prospecting, but no map with GPS coordinates are given as to where these holes will be drilled or pits dug.

If no GPS coordinates are available on what areas will be affected, how can the applicant make an informed decision about no-go areas?

In Annexure K, the specialist states:

When insufficient topsoil remains, soil of a similar quality can be obtained from a nearby area within the area which was disturbed

Again, if no precise location is given, this may be a problem. Earthmoving machinery may be needed to obtain similar quality topsoil from a nearby already disturbed area and place it on the area that needs topsoil. The footprint of earthmoving machinery is not taken into consideration in the Site Sensitivity Report.

The specialist further states:

No animal species of conservation concern were recorded on the development footprint. However common, non-threatened species are likely to inhabit the footprint and immediate surrounds. Given that area surrounding the development footprint is natural and mostly undisturbed, any faunal species that are found on the development footprint would be able to find refuge outside of the footprint.

Objection: seeing that 3970ha is given as the footprint, this is a huge area that needs to be travelled by any animal to get out of the way of any prospecting activity.

I find this to be an unthoughtful and irresponsible statement by any specialist, especially as the specialist has a photo of burrowing holes on the property.

Psammobates tentorius is regularly spotted on these properties.

With a declining population rate of approximately 10-20% on average over three generations, they are listed as Near Threatened (NT) under criterion A4ce (SANBI).

I sure hope they can move fast enough and find refuge outside of the footprint, leaving their coastal habitat behind. Due to the specific diet that consists of certain Karoo plants, I also hope there is sufficient food sources outside of the footprint.

The EAP states that fauna at the site will not be impacted, as they will be able to move away or through the site.

Various small mammals and reptiles occur are likely to on the property. The fauna at the site will not be impacted by the proposed prospecting activity as they will be able to move away or through the site, without being harmed. Workers should be trained snake handler and educated and managed to ensure that no fauna at the site is harmed.

Workers is mentioned, is it sufficient to say all workers on this project will be trained as snake handlers? Should be trained? Will they or will they not? Apart from snake handling, in what other area will workers be educated to ensure no fauna on the site is harmed?

Will workers be trained in correct handling of the slow movers, who might have speed problems like chameleons or tortoises? Will workers be trained not to pick up tortoises, thus ensuring that valuable water is not passed? Water that is crucial to the tortoise in this arid region.

# From the site sensitivity report:

9 The EAP states the following on the site sensitivity report:

The prospecting site will contain the following:

Surveying Equipment; Chemical toilet Drilling equipment.

Geophysical logging equipment.

Field Vehicles; Sample Analysis equipment.

#### and Other relevant field equipment.

What are other relevant field equipment? What impact will other relevant field equipment have on the environment?

Will this be a mobile chemical toilet? How will this chemical toilet get there? Where will it be cleaned?

It is irresponsible to declare that 3790ha may be affected, giving the applicant free reign to do as he pleases, without considering the damage to fauna and flora.

Please provide GPS coordinates, ways to get to these GPS coordinates, and a footprint for all the above.

# Questions / objections from the draft BAR document:

The EAP writes in Table 2: listed and specified activities that 3970ha will be demarcated with visible beacons and that prospecting will disrupt approx 1.25ha.

How will this area be demarcated and what visible beacons will be used?

Does 1.25ha also covers all the extras like new roads that will be made under *exceptional circumstances*, the cleaning of the mobile toilet?

11 I am unsure about the footprint for each borehole given as approx 50m<sup>2</sup> per borehole during phase 4.

Does this 50m<sup>2</sup> covers the borehole site, the placing of the drill and vehicle, chemical toilet, the manouvering of the drill rig around the proposed site, the manouvering of the drill to bypass geophytes, plus the provision for new roads that will be made under exceptional circumstances?

It is important to have a detalled footprint breakdown that makes provision for unforseen circumstances, so sufficient funds can be allocated towards rehabilitation processes.

I object that the potable water tanker are not accounted for in the list of activities.

Will this potable water be tested before use in the environment? I am sure the owner will not allow any brackish water to be used on his property.

12 The EAP states:

Hazardous waste will mainly be the result of accidental spillages or breakdowns. Such contaminated areas will be cleaned up immediately and contaminated soil will be contained in designated hazardous waste containers to be removed daily to a hazardous waste disposal yard at Lutzville.

Hazardous waste will mainly be the result of accidental spillages or breakdowns. The word mainly indicates that spillages or breakdowns are anticipated.

Will these containers be readily on site in case of accidental spillage, or will the drilling contractor ask for them in case of spills?

Will a worker qualified to handle spillages and breakdowns be on site with the drill?

Is the footprint for accidental spillages and breakdowns accounted for in the list of activities?

#### 13 The EAP states:

## 1.6 Servicing and Maintenance

No workshop or service area is needed, has been, or will be established within the boundaries of the prospecting right. When needed the maintenance/service of the drill rig will be performed at the contractor's off-site workshop.

Does this also apply when the drill needs filling up with diesel? If not, where will the drill be filled with diesel? Is the footprint for the diesel truck accounted for in the list of activities?

## Decommissioning phase:

The decommissioning phase will entail the removal of the drill rig and any foreign material from site; progressive closing of the drill holes and using material from around the boreholes and landscaping any compacted surfaces (if needed) will be implemented as they move from one borehole to the next. Upon closure of the prospecting right the area will return to its natural state. Due to the nature of the activity no buildings or permanent infrastructure needs to be demolished and the access roads will remain intact to be used by the landowner.

- The decommissiong phases states that progressive closing of the drill holes will be done. This sounds like a contradiction as the EAP states drill holes will be closed up and rehabilitated when the sample is taken. Please explain what *progressive closing* means.
- Landscaping of any compacted surfaces (if needed) will be implemented as the drill move from one borehole to the next.

How will this compacted surfaces be landscaped? How will this compacted surfaces becomes decompated, for this area to be returned to its natural state as stated by the EAP? No provision is made for machinery to decompact surfaces.

16 Access roads will remain intact to be used by the landowner

What access roads will this be? The internal access roads or the new roads that will be made due to *exceptional circumstances*?

Will the applicant takes full responsibility of the drill rig operator and the mobile toilet clean-up crew?

The EAP states that each sample pit will be backfilled and fully rehabilitated. How will this rehabilitation work? Please supply more information on what equipment will be used to do the backfilling and what rehab measures will be implemented to ensure areas are re-vegetated?

Please explain where vegetation will come from to re-vegetate affected areas? Please explain what will be used to backfill each sample pit? Is a machine necessary of can this be done by hand?

By whose standards will landscaping be done?

How will invasive plant species be controlled?

What machinery or equipment will be used to control invasive plant species? Will invasive plant species be controlled by an individual familiar with species in the Succulent Karoo?

In Table 5: need and desirability determination, the EAP talks about Site Alternative 1 and Site Alternative 2. Site Alternative 1 seems the preferred choice for prospecting over Site Alternative 2. Am I assuming correctly that two sites were/are considered for prospecting?

Table 3 gives GPS coordinates of the proposed footprint, coordinates linked from A to K, but no A to K is indicated on the map shown in Figure 2 (satelite view). Locality and land use map is unclear.

I am unsure where Site Alternative 1 and Site Alternative 2 is? I find the map provided insufficient.

I emailed the EAP and she writes the following:

1. Daar is net een "Site Alternative 1" kaart, omdat die area so groot is kan ons die prospekteering skuif en areas vermy wat nie toepaslik is nie.

Unfortunately I am still unsure where Site Alternative 1 and Site Alternative 2 is. I don't understand the answer, even in Afrikaans.

Site Alternative 2 will not be further assessed and excluded from this application – so the focus is on Site Alternative 1.

Will Site Alternative 2 be considered viable in future? Site Alternative 2 entails the footprint of approx 3970ha over portion 1, 2 and 3 of the map given?

Vague information responsible that no valid comment can be made. Please supply a clearer map with clear indication of owners to this properties.

19 The EAP states under visual characteristics:

The viewshed analysis showed that the visual impact of the proposed prospecting operation will be of low significance. The prospecting activities will include surface sampling, auger drilling and air core drilling which only be visible from the sea. Should the Applicant successfully rehabilitate the prospecting areas (upon closure), no residual visual impact is expected upon closure of the prospecting activities.

Prospecting activities will only be visible from the sea? I don't understand this sentence.

According to the draft BAR, prospecting that includes surface sampling, auger drilling and air core drilling will be done and spread over 3970ha, plus demarcated with visible beacons, plus drill holes marked with droppers and danger tape — only visible from the sea? What about the landowner? The public driving past? Neighbors?

Should the applicant successfully rehabilitate— is there any reason why rehab should not be successful? Should sounds like a choice?

*Upon closure* — please refer to your document that clearly states each sample locality will be backfilled and fully rehabilitated concurrently with sampling.

Please refer to your document under surface sampling:

Where heavy mineral concentrations are noted on surface 25-liter surface samples will be collected manually with a shovel and plastic sampling bag for concentration and laboratory analysis to determine the type of minerals present and the tenor of mineralization. Each pit will be ~ 50cm x 50cm in size and dug to a maximum depth of 1m. Each sample locality will be backfilled and fully rehabilitated concurrently with sampling.

I object to misleading and vagueness sentences.

## The water

The EAP states the following:

The proposed site falls within the Olifants/ Doorn Water Management Area, in the F60E quaternary catchment area. According to the National Wetland Map 5 map as presented by CapeFarmMapper, a few wetlands lie on the border line of the proposed area. However, it should be noted that prospecting sites can be moved to various area depending on sensitivity and accessibility.

In our region, the applicant is not seen as a environmentally concious company. The EAP states that prospecting site can be moved to various areas depending on sensitivity and accessibility.

I strongly object to this sentiment. To pacify I&AP's that prospecting sites *can* be moved does not mean that it *will* be moved.

Depending on sensitivity? What will be considered sensitive?

The following sentence shows that no real care will be given to the environment. This sentence gives the impresiion that there is a choice of drill sites. Should they be developed in watercourses or within buffers, the rating will change, but the site not?

Taking into consideration the expected sensitivity of the footprint, sensitive features identified by the Screening Tool, the results from the expected baseline biodiversity and ecosystem of the site, it can be concluded that the development footprint is of low sensitivity for the Aquatic Biodiversity Theme, given that the drilling sites will avoid the watercourses and their respective buffers. Should the drilling sites be developed in the watercourses or within the buffers, the sensitivity rating will be increased to mediumhigh.

21 The document states that the applicant is in the process of applying for a water uses authorisation.

The applicant is in the process of applying for a water uses authorisation to the Department of Water and Sanitation, in terms of the National Water Act, 1998 (Act No 36 of 1998) which will be submitted for the Section 21 (c) and (i) waters uses.

Please explain again what the Section 21 (c) and (i) water uses are?

#### Fauna and flora:

This prospecting application does indeed fall within a CBA and ONA.

The prospecting activities does not require the removal of any large trees or vegetation of significance. The proposed prosecting area does indeed fall within a CBA and ONA, however it can be considered that due to the small footprint of a borehole, the drill position can be manipulated to drill between the small geophytes in light of this, the impact of the prospecting operation on the vegetation cover of the receiving environment is deemed to be of low significance.

I object to this sentiment. The prospecting activities does indeed require the removal of vegetation of significance. The applicant plans to look at the whole 3970ha for drilling sites, so how can the EAP states that no vegetation of significance will be removed if the applicant does not know where the drilling sites will be?

Geophytes are perennial plants with underground food and energy storage organs – how does the applicant plan to manouver the drill between small geophytes? Apart from being overly ambitious, this is just not sound reasoning.

The reasoning to have the impact significance at low thanks to drilling manouveres is just not right. The applicant plans to drill within a CBA and the significance thereof should not be watered down. *Can be manipulated* sounds like yet another option for the applicant.

Reading with the following paragraph, it cannot have a low significance:

According to the Terrestrial Impact Assessment (Appendix M1), some species of conservation were recorded in the prospecting footprint and the area is likely to provide habitat for those species (as identified by the DFFE Screening Tool) not observed during the site inspection. It must also be noted that various provincially protected species were recorded on the footprint (not identified by the Screening Tool). For the species mentioned in Appendix M1, a Plant Removal Permit must be applied for before they can be removed. It is recommended that search and rescue operations be conducted prior to construction to ensure that all SCC's are properly translocated to suitable alternative habitats.

According to the Terrestrial Impact Assessment (Appendix M1), no animal species of conservation concern were recorded on the development footprint. However common, non-threatened species are likely to inhabit the footprint and immediate surrounds. Given that area surrounding the development footprint is natural and mostly undisturbed, any faunal species that are found on the development footprint would be able to find refuge outside of the footprint. Search and Rescue operation should occur before the construction works begin to ensure that any slow moving or burrowing species (such as moles, chameleons, snakes, or tortoises) would be moved to adjacent suitable habitats by a qualified Faunal Specialist. Should any protected species need to be translocated, a permit must be obtained from the relevant authority.

I object to this sentiment.

What is the development footprint? It doesn't have the same meaning as prospecting footprint. What do you plan to develop on a prospecting site?

The area surrounding the *development footprint* is already affected by mining: the applicant and Trans Hex amongst others.

# Avifauna Impact Assessment:

The specialist considers the project may be favorably considered on condition that all the mitigation and recommendations provided are implemented.

The specialist gave guidelines the EAP must consider, but the EAP did not give more information on how these mitigation measures and recommendations are to be implemented by the applicant.

The specialist found the site ecological importance to be very high, with numerous red listed bird species using the property as hunting grounds.

The area can support the number of birds due to the abundance of mice in the Namaqualand Heuweltjie veld. Mining will remove the food source, and without having a specialist report on the cumulative impact that all the mines and prospecting applications along the West Coast have on the environment, we really won't know what we are agreeing to before its too late.

## **Environmental Management Program**

Table 2: Need and desirability determination the EAP was asked how this development will disturb or enhance ecosystems and/or result in the loss or protection of biological diversity?

I object that the questions asked was the impact the development will have on the environment. Development must mean the development of a mine if all goes according to plan for the applicant. Are prospecting drill holes seen as development? What does it develop?

The development will have a loss of biological diversity, it will not enhance ecosystems, put commercial farmers from his land. Maneuvering a drill bit so no geophytes are

affected is just plain frivolous. Will only geophytes be spared, or other plant species too? What about burrowing holes?

The question is how will the ecological impacts resulting from this development impact on people's environmental right?

The EAP states that if proposed mitigation measures and monitoring programs are implemented, it is believed that no environmental rights of the surrounding residents /public will be affected. It is further believed that the activity will not affect the physical, phycological, cultural or social need of the community in a negative manner.

As mentioned earlier, Gert du Toit se Baai, is a hugely popular tourist spot for campers along the West coast and has been for many years. I believe by denying campers their right to the coastline, where camping takes place with permission from landowners, will affect the cultural and social need of the community.

Seeing that no drill sites have been established, is there a possibility that campers may be kept from the campsite? If drill sites are demarcated, as proposed in the document, will there be freedom of movement for campers, or will locations of drill holes be moved, as suggested as an option in this document, to allow for holiday makers?

The question is asked about promoting justifiable economic and social development and the impacts thereof of the development.

The *development* indicates the potential positive outcome of this prospecting right, being a mine. Or is prospecting considered a development?

The EAP states it will not only provide employment opportunities to local employees, but also diversify the income of the property as well as potential employees and clients.

How many job opportunities will be created? Job opportunities for the prospecting phase will be a huge positive, as residents will not only get jobs, but they will also receive training as snake handlers and other training to ensure no fauna is harmed.

How can the EAP states it will diversify the income of the property? This is simple math's: there's a change of no income diversification. If the owner receives a second income from mining, it means he must have a first income from his commercial farm, which will quite possibly be no more? One of the owners have already experienced financial losses due to smaller livestock numbers to accommodate the applicants' haul roads over his property, and even that compensation is not paid on time.

The question is to describe the positive and negative cumulative socio-economic impacts bearing in mind the size, scale, scope, and nature of the project in relation to its location and other planned developments in the area.

The EAP answers that it is believed proposed prospecting activities will not cause a cumulative socio-economic impact should prospecting right application be approved, seeing that there are no other rated activities in the vicinity.

What does other rated activities mean?

The size, scale, scope, and nature of this project cannot be determined at this stage, because the applicant is still in the prospecting phase and have no idea what the outcome will be? How did the EAP determine that there will be no cumulative socioeconomic impact?

## Issues raised by I&AP's

According to the applicant, the landowners are aware of the prospecting right and provided their consent (please see Appendix E).

On Appendix E, I see no consent, written or otherwise, by the landowners, only minutes of a meeting.

Attending a meeting is not consent. I object that the applicant thinks otherwise.

Please make sure that all paper trails are in order, confirming the applicants claim.

Please make sure that where properties are kept in trusts valid resolutions are in place, enabling the applicant to deal with this prospecting application in a legal manner.

The EAP mentions landowners, indicating the proposed area have more than one owner. In Table 7: list of I&AP's – *surrounding landowners* are mentioned, but not the owner of the property. More than one landowner may be affected by this prospecting right application, and the EAP should make sure a detailed map with GPS coordinates is available, reflecting which property belongs to whom.

Special attention should be given to the landowner who already had to alienate a large portion of his land to accommodate the Sere windfarm, owned by Eskom.

I am aware that the state is the custodian of all mineral rights, but does this owner have any rights that enables him to carry on with farming activities? Does he have a right that his way of making a living is valued, and does he have a right to not be forced to alienate more property, as he had paid his due to developments that benefited the whole of South Africa? The applicant is an Australian owned company, is it ethical to force the farmer from his land to enrich a small group of individuals?

#### Annexure N – Invasive Plant Specie Management Plan

Due to the proposed disturbance of the prospecting activities weeds and invader plant species are expected to germinate on the site area.

If the prospecting activities are so insignificance as the EAP wants us to believe it is, what kind of prospecting does the applicant plan that may bring weeds and invader plant species into this area?

Annexure M1 – Animal species, Plant species and Terrestrial Biodiversity Impact report

The specialist mentions that the proposed site is classified as Mediterranean, often experiencing hot summers that can reach up to 18.9°C in February and cold winters with minimum temperatures of 13.7°C in July. Mean annual rainfall in the area is approximately 304 mm.

As a resident of the area, I am unsure if the information provided by this specialist is correct? 18.9 degrees is not temperatures we experience during hot summers along the coast. As a local farmer who are keeping rainfall records, the mentioned 304mm of annual rainfall is also under suspicion. I object that the desktop study used for obtaining this information may not be factually correct, which raises questions on the reliability of some desktop studies?

31 Mitigation measures to reduce potential impacts:

The specialists have the following recommendations:

• The project footprint must be demarcated before construction starts.

What construction? Is demarcating a commercial sheep farm a good idea, especially if 3970ha are to be affected? How much of the land will be demarcated if it is unsure where drill holes will be? What materials will be used?

• All laydown areas must be confined to already disturbed areas.

How will a disturbed area be recognized and by whose standards?

 Drilling should be done in stages to allow for rehabilitation measures to be implemented at disturbed sites.

Will rehab measures be compiled by the Botanical specialist?

• All stockpile areas must be restricted to areas already disturbed.

What if already disturbed areas are not close to the drill site? How will the stockpile be conveyed to the already disturbed areas? If done by a machine, this might be an additional footprint?

The specialist advise that during the decommissioning phase, mitigation measures must include that all areas under rehabilitation are to be treated as no-go areas using danger tape and steel droppers/fencing and cordoned off, to prevent vehicular, pedestrial and livestock access.

How does the specialist foresee that livestock knows the meaning of danger tape?

The West Coast has been my home, my parents home and my childrens home for as long as I can remember. I am very worried about the influx of prospecting right applications, the beautiful beaches that are being mined as if they don't have any value. I am saddened that some value the uniqueness of our region, our plants, our animals — while others see it as vast open spaces that should be explored and mined for enrichment of a few.

I cannot stress enough the importance of looking at all the developments along our coastline and immediate inland as a whole, to be able to determine the cumulative effect the prospecting and mining will have on our environment.

Please let our generation not be the ones responsible for the utter destruction that will change our beloved West Coast for good.



Sere windfarm in the back, MSR Tormin mine site and Trans Hex in front, digging up our once pristine beaches – changing our coastline forever.

From: Zoe Norval

**Sent:** Monday, 09 October 2023 11:44

To: admin@rosbe.co.za

**Cc:** Sonette Smit; Greenmined Comments

**Subject:** RE: WC 30/5/3/2/1/10433 PR

**Attachments:** GE Mari Rossouw Response MSR.pdf

#### Good day

Please see attached response to your comments as received.

All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

#### Kind Regards/Vriendelike Groete

# Ms Zoë Norval

#### **Environmental Consultant**



Tel: 021 851 2673 Cell: 072 759 9059 Fax: 086 546 0579 www.greenmined.com

Unit MO1, No 36 AECI site Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Zoe Norval <Zoe@greenmined.co.za> Sent: Thursday, July 27, 2023 12:45 PM

To: admin@rosbe.co.za

Cc: Sonette Smit <Sonette.S@greenmined.co.za>; Greenmined Comments <comments@greenmined.co.za>

**Subject:** RE: WC 30/5/3/2/1/10433 PR

#### Goeie dag Mari Rossouw

Hiermee, is jou epos erken en jy word geregistreer as n "Interested and Affected Party (I&AP)".

1. Die DBAR is in die proses om vertaal te word na Afrikaans en sal beskikbaar wees op ons webblad binnekort. Ons sal jou laat weet.

- 2. Daar is net een "Site Alternative 1" kaart, omdat die area so groot is kan ons die prospekteering skuif en areas vermy wat nie toepaslik is nie.
- 3. Volgens die aansoeker, het hulle mondelings oor die prospekteer reg bespreek en al die grondeienaars het toestemming gegee vir al die spesialiste.

Ek hoop dit antwoord al jou vrae. Asseblief moet nie huiwer as jy enige ander vrae het nie.

Kind Regards/Vriendelike Groete

Ms Zoë Norval

**Environmental Consultant** 



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"the goal isn't to live forever, it is to protect a planet that will"

Somerset West, 7129



From: admin@rosbe.co.za <admin@rosbe.co.za>

**Sent:** Tuesday, July 25, 2023 5:29 PM

To: Sonette Smit <Sonette.S@greenmined.co.za>

**Subject:** Re: WC 30/5/3/2/1/10433 PR

Goeie middag

Ek volg net op oor my epos navraag rakende bogenoemde aansoek.

Sal epos erkenning sowel as terugvoering.

Vriendelike groete Mari Rossouw

From: <a href="mailto:admin@rosbe.co.za">admin@rosbe.co.za</a>

Date: Monday, 24 July 2023 at 17:45

To: sonette.s@greenmined.co.za <sonette.s@greenmined.co.za>

**Subject:** WC 30/5/3/2/1/10433 PR

Goeie middag

WC 30/5/3/2/1/10433 PR

Ek is 'n geregistreerde I&AP vir bogenoemde aansoek.

# Ek wil net die volgende uitklaar:

- 1. Is daar enigsens 'n Afrikaanse dokument beskikbaar?
- 2. Kan julle asb vir my 'n kaart stuur waarop **Site Alternative 1** en **Site Alternative 2** baie duidelik aangedui is? (Ek kan dit dalk miskyk in die DBAR)
- 3. Ek sien die spesialis studies is klaar gedoen. Ek neem aan die eienaar het hiervoor toestemming gegee? Was die toestemming skriftelik gewees?

Sien uit na terugvoering!

Vriendelike groete Mari Rossouw



admin@rosbe.co.za
09 October 2023

Attention: Me M Rossouw

Dear Madam

RE: COMMENTS IN RESPECT OF THE DRAFT BASIC ASSESSMENT REPORT AND ENVIRONMENTAL MANAGEMENT PROGRAMME FOR A PROSPECTING RIGHT APPLICATION IN TERMS OF THE MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT, 20PR. (ACT NO 28 OF 2002) (MPRDA), THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) (NEMA), AND THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 (AS AMENDED) (EIA REGULATIONS) SUBMITTED BY MINERAL SANDS RESOURCES (PTY) LTD. REFERENCE NUMBER: WC 30/5/1/3/3/2/1/10433 PR

The above matter as well as email received from you dated 4 August 2023 refers. Please see responses to your comments listed below:

I am an Afrikaans speaking resident to the area and seeing that no Afrikaans document was available, I might have misinterpreted some of the segments of this documents. I had help translating these comments in English for DMR's sake.

I have the following questions and/or objections to this proposal:

## **Available documentation:**

1. I strongly object that no Afrikaans document was made available. We are aware that English is the instructive language, but please refer to the following webpage: <a href="https://en.wikipedia.org/wiki/Matzikama">https://en.wikipedia.org/wiki/Matzikama</a> Local Municipality.

This webpage is the official webpage of Matzikama Local Municipality and states that more than 80% of residents living in this municipal area, speaks Afrikaans.

We need this document in Afrikaans, as our possible interpretations may stand in the way of submitting meaningful and constructive objections.

# the goal isn't to live forever, it is to protect a planet that will



I urge you to ask DMRE for an extension to obtain the services of a professional translator and send out the draft BAR in Afrikaans.

It is my understanding that the EAP told one landowner that an Afrikaans document will be made available during the week of 31 July 2023 – four days before comments must be submitted. I object to the timeframe and the EAP's negligence in ensuring that documents were made available on time.

The EAP stated in an email to myself, dated 17 July 2023, that an Afrikaans document will be made available on the website and that I&AP's will be notified thereof, but to date, nothing was received.

During the Public Participation Process, we received additional language requirements requests for the DBAR to be translated to Afrikaans upon request from various I&AP's. Firstly, immediate action was taken by applying for an extension of time for extra reporting days for the Final Basic Assessment Report to be submitted. Secondly, viable and affordable quotations had to be retrieved since translation such a document is usually a very expensive procedure. The translator provided 21 – 22 working days for the DBAR to be translated. The DBAR has now been translated to Afrikaans, ALL I&AP's were notified of its availability on Greenmined website at <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> and another 30 – day commenting period were provided.

#### Registering and feedback from the EAP:

2. I object that people tried to register as I&AP's but received no feedback from the EAP. Emails to the EAP where not acknowledged. Refer to the attached email as example.

If one refers to the attached email, the EAP was found lacking in acknowledging emails, were not helpful in supplying basic information, was not helpful to explain a process that was foreign to the general public and did not deliver on the Afrikaans document.

- Please provide proof of I&AP's that tried to register and was not assisted by the EAP as we do not have any requests in this regard, the email example as mentioned above was also not attached to this response.
- Upon responding to any notification email sent by the EAP, the respondent is automatically registered as an I&AP and will receive any further communication of the application process. An email was received by Mari Rossouw on the 25<sup>th</sup> of July 2023, and a response email was sent by Greenmined, on the 27<sup>th</sup> of July 2023. Please find proof attached to this document.

#### **Public notifications:**

3. I acknowledge the public announcement in the Ons Kontrei of 30 June 2023, as well as the notices put up on fences and in Koekenaap.

Seeing that local residents, and campers from outside the Matzikama municipal borders, use this coastline for recreational purposes and have done so for the past decades, please supply proof that a notification of this prospecting application was also placed in a national newspaper, and not only the local newspaper.

As per the Environmental Impact Assessment Regulation 41:



- (c) placing an advertisement in-
  - (i) one local newspaper; or
  - (ii) any official Gazette that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;
- (d) placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or district municipality in which it is or will be undertaken: Provided that this paragraph need not be complied with if an advertisement has been placed in an official Gazette referred to in paragraph

The advertisement was placed in a newspaper that distributes from Citrusdal to Alexanderbaai, which covers the affected area.

# The applicant:

4. In an article published by News24, written by John Yeld (attached as Appendix B) on 21 June 2022, the applicant, MSR, reached an agreement with environment activists, which resulted in the applicant preventing legal action, for now, over their West Coast operations.

According to the article, the applicant has agreed to take measures to improve the environmental impact of its West Coast operation.

By a court order, the applicant will agree to comprehensive environmental plans to manage its future mining operations and will also ask environment minister Barbara Creecy to commission an independent Strategic Environmental Assessment (SEA) for the region.

This SEA will assess the potential cumulative impacts of development on a regional basis in order to inform planning and policies, rather than only assessing individual projects.

The proclaimed benefits of SEA are that a SEA can strengthen and streamline EIA by addressing cumulative effects through the identification of limits of acceptable change for a particular area or sector.

Along the West Coast, mining rights are extended, new mining rights are issued, and prospecting right applications are overwhelming with up to three (3) prospecting right applications for one property (Karoetjies Kop 150).

Many of these prospecting right applications may overlap, and many of them are along the precious coastline, destroying coastal habitats. The fact that they are individually assessed, cumulative effects not identified, may contribute to the overall destruction of the environment.

The applicant had until 13 July to submit a motivation to Creecy's department for a full SEA to be conducted for the West Coast. The applicant must also prepare and submit a biodiversity management plan for its expanded mining operations.



In light of this new prospecting application by the applicant, can more light be shed on how far this process is underway, if at all?

This application is not part of the mentioned application and Greenmined is unfortunately not in the position to answer questions in that regard, you are more than welcome to direct this directly to MSR at the contact details General Manager: Sibonelo Mhkize: sibonelo@mineralcommodities.com.

## The proposed property:

- 5. 3970ha is a very large area. The total ha for the farm is, according to Annexure B, 3635ha. I am unsure about the 335ha difference? Does this area belongs to one owner?
  - The proposed area consists of 4 properties which has a total area of approximately 3970ha. The 4 properties namely Portion 1, 2, 3 and Remaining extent of Farm Klipvley, has different landowners as mentioned on page 54 of the DBAR. The environmental assessment was done on the larger area however the prospecting right area covers 3635ha as per the attached Regulation 2.2 map.

In Table 7: list of I&AP's – surrounding landowners are mentioned, making it sound that these landowners are neighbors to the affected area, but not the owners of the affected property. If the proposed prospecting activity affects the Remaining extent of Klipvlei Karoo Kop 153 (1569.16ha), please note that this owner was already affected by land that had to be sold off to Eskom for the Sere windfarm. The owner had no other option but to sell, or the property would have been expropriated.

This farm was a commercial livestock farm and selling approx. 2000ha to Eskom in 2012 had a severe financial impact on the income of the farm. When land was sold off to Eskom, the owners had to reduce livestock numbers and subsequently had a drop in income. Prospecting their land with a possibility of mining, will force them from land that has been in their family for generations.

I understand that DMR is the custodian of all minerals, but this owner was already affected by developments. It seems grossly unfair that the owner's property is on the radar of the applicant which states the property is "part of our future mining vision", enriching but a few.

Furthermore, the owner of RE/153 of farm Klipvlei Karoo Kop is already affected by the applicant by means of haul roads that was build over the property. Haul roads takes up almost 6ha. Fences had to be erected, which had an impact on camp rotations. The applicant requested access to beaches bordering this farm, and land laying to the west of the haul road towards the ocean, was taken out of production as it became a logistical nightmare with earthmoving machinery, locked gates, gates left open, etc.

The applicant must pay the owners annual compensation, which is not always on time due to cash flow problems (as stated in minutes added to this documents).

To farm successfully you not only need livestock, you need grazing land. Please don't pacify landowners with the idea of prospecting disturbances will have little to no effect on farming operations.



The applicant wants to prospect, and if results are positive, apply for mining right. A future mine on this property will take yet another commercial farm out of production.

- The comments above are noted and will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.
- Landowners have agreed to prospecting on their land. Note that financial resources are out forwarded to the DMRE to state how much it will cost to rehabilitate the area to avoid any loss of grazing land. At this stage, prospecting will not necessarily affect farming activities. If prospecting leads to mining, the prospect of compensation and loss of grazing land will be discussed during the mining right application.

## **Prospecting footprint:**

6. As I understand, approximately 100 auger drill holes will be drilled over a 18 month period and where heavy mineral concentrations are noted on surface, pits of 50cm x 50cm will be dug, max 1m depth, plus an indefinite amount of air core drilling with limited depths of 50-60cm per drill hole.

#### The EAP writes:

"Phase 3 will involve surveying and pegging of the anticipated deposit. This sub-phase will include the following activities: Surveying of the mapped area to be prospected. A grid (average 500m x 500m) will be marked on the map, after which those positions will be marked in the field by a surveyor with labelled droppers (pegs). Shallow small diameter auger drilling will take place at these positions to an average depth of 4m. A total of 100 auger drill holes are planned initially and may be followed up with additional drilling. Access routes to the drill sites will also be located (existing roads will used and new tracks only permitted in exceptional circumstances)."

I object to the following:

Land access will be via the R363 and prospecting teams will use existing internal and/or haul roads.

With more than approximately 100 auger drill holes, various pits, plus air core drilling, will all these be made right next to the internal roads or haul roads?

How does the applicant plan to get all over the property of 3970ha to verify data if only internal roads and/or haul roads will be used? What are considered internal roads? New roads made by the applicant over this property or "twee spoor paadjies" used by the farmer?

I object to this sentiment as there will most certainly not be roads to where the applicant wants to drill. Roads will have to be made.

Unfortunately, at this stage exact locations of the drill holes and thus, access roads cannot be specified. Once roads have been specified, these will need to be submitted to the Department for consideration. The applicant will aim to specify an estimation of area that will be disturbed for additional roads, but because information is limited at this stage, they have assumed that all existing



roads will be utilized. Should this not be the case, and should the Prospecting Right be granted, MSR will need to ensure that an Amendment process of the right is followed, if necessary.

The document states tracks will only be permitted in exceptional circumstances. What are exceptional circumstances for new tracks to be permitted? How will access routes to the drill sites be located if there are no access routes?

Exceptional circumstances will be elaborated on in the final BAR, this includes instances such as emergencies.

If some of these drill holes is not along internal roads, please supply more information on how this will work. In this draft BAR it is unclear if the applicant plans to have temporary access roads, how they will be rehabilitated and not cause more damage during this process?

As mentioned in the DBAR vehicles must use already developed roads as far as possible, these access roads will remain intact to be used by the landowners. Any improvement of the access road, and establishment of possible roads will be below the threshold of the NEMA, 1998 EIA Regulations, 2017. These areas must be walked through prior to any activity to ensure no sensitive species are found in the area. Should any Species of Conservation Concern be found, a suitably qualified specialist must be consulted to advise on the correct actions to be taken to ensure no negative impact is caused.

I object that the total area of 3970ha is given to be disturbed. This is a green light for a mining company, who are considered to be an environmentally destructive company in the media, to carry on causing havoc as far as they go.

As per the DBAR it is clear that the prospecting area in which drilling sites can be moved to various positions in consultation with the landowners depending on sensitivity and accessibility is proposed, therefore it is not given that the total area of 3970ha will be disturbed. Prospecting will involve exploration within the prospecting area excluding areas of sensitivity and accessibility. The proposed prospecting area will only be done in areas that are found environmentally and practically suitable.

How will the holes be pegged? With what will they be pegged? Please remember that this is a commercial sheep farm.

They will be pegged with survey pegs (broom sticks)

I strongly object that various disturbances are listed in the Site Sensitivity Report, but no footprint for each activity is given.



It seems unfair to the owners and might take away some of their rights if the whole area is earmarked and the applicant can come and go as he pleases, with a huge backdoor open.

- Access control and adhering to access control is a condition in the EMPr.
- As mentioned in the DBAR the footprint of each borehole site is ±50 m² that allows for the placing of the drill rig and vehicle. The applicant will not remove any topsoil due to the fast mobility of the drill rig and approximately 2 3 boreholes are planned to be operated per day. The boreholes will be capped with sand material from around the boreholes, and the area rehabilitated as they move to the next borehole. As previously mentioned, prospecting will involve exploration within the prospecting area excluding areas of sensitivity and accessibility. The proposed prospecting area will only be done in areas that are found environmentally and practically suitable.

### No-go areas in prospecting areas:

7. The whole farm is earmarked for prospecting, but no map with GPS coordinates is given as to where these holes will be drilled or pits dug.

If no GPS coordinates are available on what areas will be affected, how can the applicant make an informed decision about no-go areas?

- MSR cannot provide specific GPS co-ordinates since the pre-drilling investigations have not yet been completed. Once decided, the exact locations will then be required to be provided to the DMRE.
- As previously mentioned, prospecting will involve exploration within the prospecting area excluding areas of sensitivity and accessibility. The proposed prospecting area will only be done in areas that are found environmentally and practically suitable.

In Annexure K, the specialist states:

When insufficient topsoil remains, soil of a similar quality can be obtained from a nearby area within the area which was disturbed.

Again, if no precise location is given, this may be a problem. Earthmoving machinery may be needed to obtain similar quality topsoil from a nearby already disturbed area and place it on the area that needs topsoil. The footprint of earthmoving machinery is not taken into consideration in the Site Sensitivity Report.

The specialist further states:

No animal species of conservation concern were recorded on the development footprint. However common, non-threatened species are likely to inhabit the footprint and immediate surrounds. Given that area surrounding the development footprint is natural and mostly undisturbed, any faunal species that are found on the development footprint would be able to find refuge outside of the footprint.

Objection: seeing that 3970ha is given as the footprint, this is a huge area that needs to be travelled by any animal to get out of the way of any prospecting activity.



- It is not the whole property that will be used for prospecting, only spot locations. The specialist also states that a pre-construction walk through will be completed to ensure that no burrows or other signs of fauna are disturbed.
- These areas must be walked through prior to any activity to ensure no sensitive species are found in the area. Should any Species of Conservation Concern be found a suitably qualified specialist must be consulted to advise on the correct actions to be taken to ensure no negative impact is caused.

I find this to be an unthoughtful and irresponsible statement by any specialist, especially as the specialist has a photo of burrowing holes on the property.

Psammobates tentorius is regularly spotted on these properties.

Noted. This will be included in the specialist report. Prospecting areas must be walked through prior to any activity to ensure no *Psammobates tentorius* are found in the area.

With a declining population rate of approximately 10-20% on average over three generations, they are listed as Near Threatened (NT) under criterion A4ce (SANBI).

I sure hope they can move fast enough and find refuge outside of the footprint, leaving their coastal habitat behind. Due to the specific diet that consists of certain Karoo plants, I also hope there is sufficient food sources outside of the footprint.

- A drill plan will be established once a commencement date has been confirmed. Prior to the commencement of any prospecting activities, a biodiversity specialist will have a walk through the area to identify any species/ areas of concern. If the specialist identifies any concerns, these areas will then be marked as no-go areas.
- The reason for the fast size of the prospecting area is to find the area with the most mineral availability. It provides more variability to search for the position of the mineral deposits. Some areas will have a higher mineral deposit than other areas.
- 8. The EAP states that fauna at the site will not be impacted, as they will be able to move away or through the site.

"Various small mammals and reptiles occur are likely to on the property. The fauna at the site will not be impacted by the proposed prospecting activity as they will be able to move away or through the site, without being harmed. Workers should be trained snake handler and educated and managed to ensure that no fauna at the site is harmed."

Workers is mentioned, is it sufficient to say all workers on this project will be trained as snake handlers? Should be trained? Will they or will they not? Apart from snake handling, in what other area will workers be educated to ensure no fauna on the site is harmed?



Workers assigned to this prospecting right will receive environmental induction and snake handling training prior to commencement of activities.

Will workers be trained in correct handling of the slow movers, who might have speed problems like chameleons or tortoises? Will workers be trained not to pick up tortoises, thus ensuring that valuable water is not passed? Water that is crucial to the tortoise in this arid region.

Please refer to page 85 and 86 of the DBAR.

From the site sensitivity report:

9. The EAP states the following on the site sensitivity report:

The prospecting site will contain the following

Surveying Equipment;

Chemical toilet

Drilling equipment.

Geophysical logging equipment.

Field Vehicles:

Sample Analysis equipment.

and Other relevant field equipment.

What are other relevant field equipment? What impact will other relevant field equipment have on the environment?

Other relevant flied equipment that will make the prospecting possible such as air core drilling field equipment. It should be noted that all equipment will be placed within the 1.25ha as indicated on page 25 of the DBAR.

Will this be a mobile chemical toilet? How will this chemical toilet get there? Where will it be cleaned?

The mobile chemical toilet will be transported by a vehicle and situated in the perimeter of the prospecting activities and will be serviced at least once every two weeks for the duration of the prospecting activities.

It is irresponsible to declare that 3790ha may be affected, giving the applicant free reign to do as he pleases, without considering the damage to fauna and flora.

As per the DBAR it is clear that the prospecting area in which drilling sites can be moved to various positions in consultation with the landowners depending on sensitivity and accessibility is proposed, therefore it is not given that the total area of 3970ha will be disturbed. Prospecting will



involve exploration within the prospecting area excluding areas of sensitivity and accessibility. The proposed prospecting area will only be done in areas that are found environmentally and practically suitable.

- As also mentioned in the DBAR the footprint of each borehole site is ±50 m² that allows for the placing of the drill rig and vehicle. The applicant will not remove any topsoil due to the fast mobility of the drill rig and approximately 2 3 boreholes are planned to be operated per day. The boreholes will be capped with sand material from around the boreholes, and the area rehabilitated as they move to the next borehole. As previously mentioned, prospecting will involve exploration within the prospecting area excluding areas of sensitivity and accessibility. The proposed prospecting area will only be done in areas that are found environmentally and practically suitable.
- The above comment is there for rejected as it is a false representation of what is included in the specialist reports and what is included in the BAR. The specialists have specific no-go areas and specific conditions to which the applicant must adhere to.

Please provide GPS coordinates, ways to get to these GPS coordinates, and a footprint for all the above.

The drill will be generated after the geophysical survey has been done. Please refer to the response above on how prospecting will be done.

Questions / objections from the draft BAR document:

10. The EAP writes in Table 2: listed and specified activities that 3970ha will be demarcated with visible beacons and that prospecting will disrupt approx. 1.25ha.

How will this area be demarcated and what visible beacons will be used?

The visible beacons can range from danger tape, poles, diamond wired fence,

Does 1.25ha also covers all the extras like new roads that will be made under exceptional circumstances, the cleaning of the mobile toilet?

- The area will consist of a vehicle, drill rig and chemical toilet which will be serviced at least once every two weeks for the duration of the prospecting activities.
- 11. I am unsure about the footprint for each borehole given as approx. 50m2 per borehole during phase 4.

Does this 50m2 covers the borehole site, the placing of the drill and vehicle, chemical toilet, the manoeuvring of the drill rig around the proposed site, the manoeuvring of the drill to bypass geophytes, plus the provision for new roads that will be made under exceptional circumstances?

The sensitive plants will be transplanted, and the chemical toilet will move occasionally as the fast-moving drill rig progresses from one drill hole to the next.



It is important to have a detailed footprint breakdown that makes provision for unforeseen circumstances, so sufficient funds can be allocated towards rehabilitation processes.

I object that the potable water tanker are not accounted for in the list of activities.

Will this potable water be tested before use in the environment? I am sure the owner will not allow any brackish water to be used on his property.

- No water will be used for prospecting activities. It is a dry drilling method, only minimal water is used for flushing of water which will be provided by the client.
- As also mentioned in the DBAR the footprint of each borehole site is ±50 m² that allows for the placing of the drill rig and vehicle. The applicant will not remove any topsoil due to the fast mobility of the drill rig and approximately 2 3 boreholes are planned to be operated per day. The boreholes will be capped with sand material from around the boreholes, and the area rehabilitated as they move to the next borehole.

#### 12. The EAP states:

"Hazardous waste will mainly be the result of accidental spillages or breakdowns. Such contaminated areas will be cleaned up immediately and contaminated soil will be contained in designated hazardous waste containers to be removed daily to a hazardous waste disposal yard at Lutzville."

Hazardous waste will mainly be the result of accidental spillages or breakdowns. The word mainly indicates that spillages or breakdowns are anticipated.

Will these containers be readily on site in case of accidental spillage, or will the drilling contractor ask for them in case of spills?

An emergency spill kit will be readily available in case of accidental spillage.

Will a worker qualified to handle spillages and breakdowns be on site with the drill?

Yes.

Is the footprint for accidental spillages and breakdowns accounted for in the list of activities?

Impact for accidental spillages has been accounted for.

#### 13. The EAP states:

"1.6 Servicing and Maintenance

No workshop or service area is needed, has been, or will be established within the boundaries of the prospecting right. When needed the maintenance/service of the drill rig will be performed at the contractor's off-site workshop."



Does this also apply when the drill needs filling up with diesel? If not, where will the drill be filled with diesel? Is the footprint for the diesel truck accounted for in the list of activities?

Services will be conducted off site. Refuelling bowser will be used, with a mobile spill kit, and company procedures will be adhered to.

### Decommissioning phase:

"The decommissioning phase will entail the removal of the drill rig and any foreign material from site; progressive closing of the drill holes and using material from around the boreholes and landscaping any compacted surfaces (if needed) will be implemented as they move from one borehole to the next. Upon closure of the prospecting right the area will return to its natural state. Due to the nature of the activity no buildings or permanent infrastructure needs to be demolished and the access roads will remain intact to be used by the landowner."

- 14. The decommissioning phases states that progressive closing of the drill holes will be done.

  This sounds like a contradiction as the EAP states drill holes will be closed up and rehabilitated when the sample is taken. Please explain what progressive closing means.
  - Progressive closing means that the applicant will close the one drill hole as the move to the next drill hole. Therefore, rehabilitation happens continuously.
- 15. Landscaping of any compacted surfaces (if needed) will be implemented as the drill move from one borehole to the next.

How will this compacted surfaces be landscaped?

Rehabilitation of the surface area shall entail landscaping, levelling, maintenance, and clearing of invasive plant species (if applicable). All equipment, plant and other items used during the prospecting period will be removed from site (section 44 of the MPRDA, 2002). Waste material of any description will be removed from the prospecting area and disposed of in line with the company's waste management procedure. It will not be permitted to be buried or burned on the site. The replacement of topsoil in areas surrounding the development footprint should be sought in situ immediately after the disturbance. The management of invasive plant species will be done (if applicable) in a sporadic manner during the life of the activity. Species regarded as Category 1a and 1b invasive species in terms of NEM:BA (National Environmental Management: Biodiversity Act 10 of 2004 and regulations applicable thereto) will be eradicated from the site. All re-growth of invasive vegetative material must be monitored by the Applicant during the decommissioning phase of the development.

How will this compacted surfaces becomes decompacted, for this area to be returned to its natural state as stated by the EAP?



No provision is made for machinery to decompact surfaces.

- Landscaping will be done by means of garden hand tools. No decompaction will take place, only a hole will be drilled into surface. No heavy machinery will be introduced to minimise the disturbance.
- 16. Access roads will remain intact to be used by the landowner.

What access roads will this be? The internal access roads or the new roads that will be made due to exceptional circumstances? Will the applicant takes full responsibility of the drill rig operator and the mobile toilet clean-up crew?

- As mentioned in the DBAR vehicles must use already developed roads as far as possible, these access roads will remain intact to be used by the landowners. Any improvement of the access road, and establishment of possible roads will be below the threshold of the NEMA, 1998 EIA Regulations, 2017. These areas must be walked through prior to any activity to ensure no sensitive species are found in the area. Should any Species of Conservation Concern be found a suitably qualified specialist must be consulted to advise on the correct actions to be taken to ensure no negative impact is caused.
- The applicant is responsible for all prospecting operations and is liable for any environmental damage. As per section 25 of the National Environmental Management Act 1998 (ACT 107 OF 1998) (NEMA):

"General duty of care on every person who causes, has caused or may cause significant pollution or degradation of the environment to take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment."

17. The EAP states that each sample pit will be backfilled and fully rehabilitated.

How will this rehabilitation work?

Please supply more information on what equipment will be used to do the backfilling and what rehab measures will be implemented to ensure areas are re-vegetated?

The client will comply to the following rehabilitation requirements:

The applicant plans to establish an area of  $\pm 50$  m² around each for the placing of the drill rig and vehicle. Progressive closing of the drill holes and using material from around the boreholes and landscaping any compacted surfaces (if needed) will be implemented as they move from one borehole to the next. Upon closure of the prospecting right the area will return to its natural state. Due to the nature of the activity no buildings or permanent infrastructure needs to be demolished and the access roads will remain intact to be used by the landowner.

The decommissioning activities will therefore consist of the following:



- Removal of all prospecting machinery from the prospecting area;
- Removal of the chemical toilet from the prospecting area;
- Capping of all the boreholes with sand material from around the boreholes; and
- Landscaping and replacing the topsoil (if removed);
- Controlling the invasive plant species.

The PR Holder will comply with the minimum closure objectives as prescribed DMRE and detailed below:

#### Final Rehabilitation:

Final rehabilitation of the surface area shall entail landscaping, levelling, maintenance, and clearing of invasive plant species (if applicable). All equipment, plant and other items used during the prospecting period will be removed from site (section 44 of the MPRDA, 2002). Waste material of any description will be removed from the prospecting area and disposed of in line with the company's waste management procedure. It will not be permitted to be buried or burned on the site. The replacement of topsoil in areas surrounding the development footprint should be sought in situ immediately after the disturbance. The management of invasive plant species will be done (if applicable) in a sporadic manner during the life of the activity. Species regarded as Category 1a and 1b invasive species in terms of NEM:BA (National Environmental Management: Biodiversity Act 10 of 2004 and regulations applicable thereto) will be eradicated from the site. All re-growth of invasive vegetative material must be monitored by the Applicant during the decommissioning phase of the development. Final rehabilitation shall be completed within a period specified by the Regional Manager. All areas under rehabilitation are to be treated as no-go areas using danger tape and steel droppers/fencing and cordoned off, to prevent vehicular, pedestrian and livestock access. Rehabilitation structures must be inspected regularly for the accumulation of debris, blockages, instabilities, and erosion with concomitant remedial and maintenance actions.

Once the prospecting area was rehabilitated the PR Holder is required to submit a closure application to the Department of Mineral Resources in accordance with section 43(4) of the MPRDA, 2002 that states: "An application for a closure certificate must be made to the Regional Manager in whose region the land in question is situated within 180 days of the occurrence of the lapsing, abandonment, cancellation, cessation, relinquishment or completion contemplated in subsection (3) and must be accompanied by the prescribed environmental risk report". The Closure Application will be submitted in terms of Regulation 62 of the MPRDA, 2002, and Government Notice 940 of NEMA, 1998 (as amended).

Please explain where vegetation will come from to re-vegetate affected areas?

Rehabilitation will be completed in a phased approach. Should revegetation be required for rehabilitation, they will be sourced from a local nursery with expert knowledge of the vegetation type.

Please explain what will be used to backfill each sample pit.



The sample pits & boreholes will be backfilled with the soil that was removed.

Is a machine necessary of can this be done by hand?

This can be done by hand.

By whose standards will landscaping be done?

Once the prospecting area was rehabilitated the PR Holder is required to submit a closure application to the Department of Mineral Resources in accordance with section 43(4) of the MPRDA, 2002. The DMRE conducts annual inspection to verify compliance with EA and EMP.

How will invasive plant species be controlled?

Invasive Plant Species Management Plan will be implemented and adhere to during the course of the prospecting activities.

What machinery or equipment will be used to control invasive plant species?

None

Will invasive plant species be controlled by an individual familiar with species in the Succulent Karoo?

- The applicant is responsible for the implementation of the rehabilitation plan. The site manager will familiar him/herself with the EMPr as well as the Invasive Plant Species Management Plan to be implemented and adhere to during the course of the prospecting activities.
- 18. In Table 5: need and desirability determination, the EAP talks about Site Alternative 1 and Site Alternative 2. Site Alternative 1 seems the preferred choice for prospecting over. Site Alternative 2. Am I assuming correctly that two sites were/are considered for prospecting?

Table 3 gives GPS coordinates of the proposed footprint, coordinates linked from A to K, but no A to K is indicated on the map shown in Figure 2 (satelite view). Locality and land use map is unclear.

Please refer to Appendix A - Regulation 2.2

I am unsure where Site Alternative 1 and Site Alternative 2 is? I find the map provided insufficient.

I emailed the EAP and she writes the following:

1. Daar is net een "Site Alternative 1" kaart, omdat die area so groot is kan ons die prospekteering skuif en areas vermy wat nie toepaslik is nie.

Unfortunately I am unsure where Site Alternative 1 and Site Alternative 2 is. I don't understand the answer, even in Afrikaans.



Site Alternative 2 will not be further assessed and excluded from this application – so the focus is on Site Alternative 1.

Will Site Alternative 2 be considered viable in future? Site Alternative 2 entails the footprint of approx. 3970ha over portion 1, 2 and 3 of the map given?

Vague information responsible that no valid comment can be made. Please supply a clearer map with clear indication of owners to this properties.

Prospecting will involve exploration within the prospecting area without excluding areas of sensitivity and accessibility. However, the proposed prospecting area was not found viable for the proposed prospecting as it was not found environmentally and practically suitable., S2 was not found viable to be assessed during the assessment phase of the environmental impact assessment by the Applicant and project team. Although the position of Site Alternative 2 will still allow the prospecting on the property, it is believed that the impact associated with this site alternative is of higher significance without the need or motivation justifying it.

#### 19. The EAP states under visual characteristics:

"The viewshed analysis showed that the visual impact of the proposed prospecting operation will be of low significance. The prospecting activities will include surface sampling, auger drilling and air core drilling which only be visible from the sea. Should the Applicant successfully rehabilitate the prospecting areas (upon closure), no residual visual impact is expected upon closure of the prospecting activities."

Prospecting activities will only be visible from the sea? I don't understand this sentence.

According to the draft BAR, prospecting that includes surface sampling, auger drilling and air core drilling will be done and spread over 3970ha, plus demarcated with visible beacons, plus drill holes marked with droppers and danger tape – only visible from the sea? What about the landowner? The public driving past? Neighbors?

Should the applicant successfully rehabilitate— is there any reason why rehab should not be successful? Should sounds like a choice?

Upon closure – please refer to your document that clearly states each sample locality will be backfilled and fully rehabilitated concurrently with sampling.

In the case where the applicant does not rehabilitate as per the regulations pertaining to the financial provision for prospecting, exploration, mining and production operations of the National Environmental Management Act, 1998, the DMRE will hold back their Financial Provision amount that was lodged, in which the DMRE will use that amount to rehabilitate the area in the case of premature closure.

Please refer to your document under surface sampling:



"Where heavy mineral concentrations are noted on surface 25-liter surface samples will be collected manually with a shovel and plastic sampling bag for concentration and laboratory analysis to determine the type of minerals present and the tenor of mineralization. Each pit will be ~ 50cm x 50cm in size and dug to a maximum depth of 1m. Each sample locality will be backfilled and fully rehabilitated concurrently with sampling."

Backfilling will be completed with removed soiled in the same order it was removed.

I object to misleading and vagueness sentences.

#### The water

### 20. The EAP states the following:

"The proposed site falls within the Olifants/ Doorn Water Management Area, in the F60E quaternary catchment area. According to the National Wetland Map 5 map as presented by CapeFarmMapper, a few wetlands lie on the border line of the proposed area. However, it should be noted that prospecting sites can be moved to various area depending on sensitivity and accessibility. In our region, the applicant is not seen as an environmentally conscious company. The EAP states that prospecting site can be moved to various areas depending on sensi6vity and accessibility."

I strongly object to this sentiment. To pacify I&AP's that prospecting sites can be moved does not mean that it will be moved.

Depending on sensitivity? What will be considered sensitive?

Sensitive areas have been demarcated in the specialist reports. the applicant will be obliged to avoid these sensitive areas.

The following sentence shows that no real care will be given to the environment. This sentence gives the impression that there is a choice of drill sites. Should they be developed in watercourses or within buffers, the range will change, but the site not?

"Taking into consideration the expected sensitivity of the footprint, sensitive features identified by the Screening Tool, the results from the expected baseline biodiversity and ecosystem of the site, it can be concluded that the development footprint is of low sensitivity for the Aquatic Biodiversity Theme, given that the drilling sites will avoid the watercourses and their respective buffers. Should the drilling sites be developed in the watercourses or within the buffers, the sensitivity rating will be increased to medium high."

A general 17 m buffer around the rivers and 15 m around depression wetland will be adhered to mostly reduce the risk of sediment loading and erosion. These buffers are regarded as no – zone in which the applicant is not allowed to prospect. If the applicant, does not adhere to the mitigation measures as stipulated in the DBAR & EMPr, then the sensitivity rating of the impact on rivers and



wetlands will be increased to medium high. The site's sensitivity depends on the location of the sensitive habitats such as wetlands or rivers. If these are avoided (which they will need to be)

21. The document states that the applicant is in the process of applying for a water uses authorization.

The applicant is in the process of applying for a water uses authorisation to the Department of Water and Sanitation, in terms of the National Water Act, 1998 (Act No 36 of 1998) which will be submitted for the Section 21 (c) and (i) waters uses. Please explain again what the Section 21 (c) and (i) water uses are?

The water use is triggered due to disturbance within the regulated area of a watercourse. Section 21 (c) water use application is when activities impede or diverts the flow of water in a watercourse and Section 21 (i) is when activities alter the bed, banks, courses or characteristics of a watercourse.

#### Fauna and flora:

22. This prospecting application does indeed fall within a CBA and ONA.

The prospecting activities does not require the removal of any large trees or vegetation of significance. The proposed prosecting area does indeed fall within a CBA and ONA, however it can be considered that due to the small footprint of a borehole, the drill position can be manipulated to drill between the small geophytes. In light of this, the impact of the prospecting operation on the vegetation cover of the receiving environment is deemed to be of low significance.

I object to this sentiment. The prospecting activities does indeed require the removal of vegetation of significance. The applicant plans to look at the whole 3970ha for drilling sites, so how can the EAP states that no vegetation of significance will be removed if the applicant does not know where the drilling sites will be?

As mentioned earlier, prior to the commencement of any prosecting activities a biodiversity specialist will have a walk through the area to identify any species of concern or any sensitive areas that must be marked as no – go zones. The "significance" means any Species of Special Concern or threatened vegetation.

Geophytes are perennial plants with underground food and energy storage organs – how does the applicant plan to maneuver the drill between small geophytes? Apart from being overly ambitious, this is just not sound reasoning.

If any geophytes are earmarked to be removed, a plant removal will need to be applied for and the geophytes will be translocated.

The reasoning to have the impact significance at low ranks to drilling manouveres is just not right. The applicant plans to drill within a CBA and the significance thereof should not be watered down. Can be manipulated sounds like yet another option for the applicant.



Sensitive areas will need to be adhered to. Hence, any impact on sensitive areas will be reduced. Having said this, drilling in the CBA cannot be avoided, but the impact on the functioning of the CBA is low because of the small footprint of the drill holes and the rehabilitation that will take place.

### Reading with the following paragraph, it cannot have a low significance:

"According to the Terrestrial Impact Assessment (Appendix M1), some species of conservation were recorded in the prospecting footprint and the area is likely to provide habitat for those species (as identified by the DFFE Screening Tool) not observed during the site inspection. It must also be noted that various provincially protected species were recorded on the footprint (not identified by the Screening Tool). For the species mentioned in Appendix M1, a Plant Removal Permit must be applied for before they can be removed. It is recommended that search and rescue operations be conducted prior to construction to ensure that all SCC's are properly translocated to suitable alternative habitats. "

"According to the Terrestrial Impact Assessment (Appendix M1), no animal species of conservation concern were recorded on the development footprint. However common, non-threatened species are likely to inhabit the footprint and immediate surrounds. Given that area surrounding the development footprint is natural and mostly undisturbed, any faunal species that are found on the development footprint would be able to find refuge outside of the footprint. Search and Rescue operation should occur before the construction works begin to ensure that any slow moving or burrowing species (such as moles, chameleons, snakes, or tortoises) would be moved to adjacent suitable habitats by a qualified Faunal Specialist. Should any protected species need to be translocated, a permit must be obtained from the relevant authority. "

I object to this sentiment.

What is the development footprint? It doesn't have the same meaning as prospecting footprint. What do you plan to develop on a prospecting site?

The area surrounding the development footprint is already affected by mining: the applicant and Trans Hex amongst others.

The sensitivity of the area is high, but the impact of the drilling is low given that the majority of the sensitives will be avoided, rehabilitation will take place, and the actual drill hole sites have a small footprint. The footprint is the exact footprint used for the drilling, but the prospecting area is the total area of interest.

#### **Avifauna Impact Assessment:**

23. The specialist considers the project may be favourably considered on condition that all the mitigation and recommendations provided are implemented.

The specialist gave guidelines the EAP must consider, but the EAP did not give more information on how these mitigation measures and recommendations are to be implemented by the applicant.



Please refer to the mitigation measures as mentioned on page 107, 149, 167, 182, 183, 206 and 207 of the DBAR.

The specialist found the site ecological importance to be very high, with numerous red listed bird species using the property as hunting grounds.

The area can support the number of birds due to the abundance of mice in the Namaqualand Heuweltjie veld. Mining will remove the food source, and without having a specialist report on the cumulative impact that all the mines and prospecting applications along the West Coast have on the environment, we really won't know what we are agreeing to before its too late.

- Please note that this application is for a prospecting right and not a mining right therefore no mining as indicated above will remove the food source. Prospecting activities impacting on the ecological importance.
- As per the Avifauna Impact Assessment (AIA) (Appendix M5), the total number of individual species accounts for approximately 34.3% of the total number of expected species Eight SCC was recorded within the PAOI during the survey period *Phalacrocorax capensis* (Cape Cormorant), *Phoenicopterus roseus* (Greater Flamingo), *Sagittarius serpentarius* (Secretarybird), *Afrotis afra* (Southern Black Korhaan), *Neotis ludwigii* (Ludwig's Bustard), *Ardeotis kori* (Kori Bustard), *Geocolaptes olivaceus* (Ground Woodpecker), *Polemaetus bellicosus* (Martial Eagle) and they were recorded 46 times during the surveying period.
- The SEI of the proposed PAOI was found to be Very High. However, the overall residual impacts expected for the prospecting activities is low. Management measures include ensuring the prospecting footprints are minimised and restored after prospecting. Considering the provided information in the AIA, the specialist believes the project may be favourably considered on condition that all the mitigation and recommendations provided in this report and other specialist reports are implemented.

#### **Environmental Management Program**

24. Table 2: Need and desirability determination the EAP was asked how this development will disturb or enhance ecosystems and/or result in the loss or protection of biological diversity?

I object that the questions asked was the impact the development will have on the environment. Development must mean the development of a mine if all goes according to plan for the applicant. Are prospecting drill holes seen as development? What does it develop?

This application is for a prospecting right and not a mining right. The answers to the questions will be different for a mining right application, however the question in the Need and desirability determination is a template that needs to be completed for all applications, hence the word development is used, in this case it is referred to the prospecting activities applied for



The development will have a loss of biological diversity, it will not enhance ecosystems, put commercial farmers from his land. Maneuvering a drill bit so no geophytes are affected is just plain frivolous. Will only geophytes be spared, or other plant species too? What about burrowing holes?

- All animals and plant species will be protected by implementing the mitigation measures as prescribed in DBAR.
- 25. The question is how will the ecological impacts resulting from this development impact on people's environmental right?

The EAP states that if proposed mitigation measures and monitoring programs are implemented, it is believed that no environmental rights of the surrounding residents /public will be affected. It is further believed that the activity will not affect the physical, phycological, cultural or social need of the community in a negative manner.

As mentioned earlier, Gert du Toit se Baai, is a hugely popular tourist spot for campers along the West coast and has been for many years. I believe by denying campers their right to the coastline, where camping takes place with permission from landowners, will affect the cultural and social need of the community.

Seeing that no drill sites have been established, is there a possibility that campers may be kept from the campsite? If drill sites are demarcated, as proposed in the document, will there be freedom of movement for campers, or will locations of drill holes be moved, as suggested as an option in this document, to allow for holiday makers?

- The prospecting activities will not deny the public from accessing the coastline nor prevent them from camping.
- As previously mentioned, the footprint of each borehole site is ±50 m² that allows for the placing of the drill rig and vehicle. Due to the fast mobility of the drill rig approximately 2 3 boreholes are planned to be operated per day. The boreholes will be capped with sand material from around the boreholes, and the area rehabilitated as they move to the next borehole. As previously mentioned, prospecting will involve exploration within the prospecting area excluding areas of sensitivity and accessibility. The proposed prospecting area will only be done in areas that are found environmentally and practically suitable, therefore prospecting can be planned around the coastline in order not to prevent holiday makers from camping.
- 26. The question is asked about promoting justifiable economic and social development and the impacts thereof of the development.

The development indicates the potential positive outcome of this prospecting right, being a mine. Or is prospecting considered a development?

Prospecting is seen as the developments as money is spent by the prospecting holder as well as is local development supported by this application should it be granted irrespective of the prospecting outcome.



The EAP states it will not only provide employment opportunities to local employees, but also diversify the income of the property as well as potential employees and clients.

How many job opportunities will be created? Job opportunities for the prospecting phase will be a huge positive, as residents will not only get jobs, but they will also receive training as snake handlers and other training to ensure no fauna is harmed. How can the EAP states it will diversify the income of the property? This is simple math's: there's a change of no income diversification. If the owner receives a second income from mining, it means he must have a first income from his commercial farm, which will quite possibly be no more? One of the owners have already experienced financial losses due to smaller livestock numbers to accommodate the applicants' haul roads over his property, and even that compensation is not paid on time.

Prior to commencement of prospecting activities that applicant and landowner usually enters into a surface use agreement that does involve compensation, the details regarding these types of agreements cannot be elaborated on at this stage as it is confidential between the applicant and landowner, but it does involve diversification of the landowner's income.

Any losses experienced should be taken up with the applicant as part of the above agreement. Prospecting activities might involve job opportunities that will positively impact residents of the local area.

27. The question is to describe the positive and negative cumulative socio-economic impacts bearing in mind the size, scale, scope, and nature of the project in relation to its location and other planned developments in the area.

The EAP answers that it is believed proposed prospecting activities will not cause a cumulative socioeconomic impact should prospecting right application be approved, seeing that there are no other rated activities in the vicinity. What does other rated activities mean?

The size, scale, scope, and nature of this project cannot be determined at this stage, because the applicant is still in the prospecting phase and have no idea what the outcome will be? How did the EAP determine that there will be no cumulative socioeconomic impact?

The prospecting activities area temporary and no other prospecting is done on these properties, once the site is rehabilitated these sites will be closed and will not have any long-term effect.

### Issues raised by I&AP's

28. According to the applicant, the landowners are aware of the prospecting right and provided their consent (please see Appendix E).

On Appendix E, I see no consent, written or otherwise, by the landowners, only minutes of a meeting.

Attending a meeting is not consent. I object that the applicant thinks otherwise.

Please make sure that all paper trails are in order, confirming the applicants claim.



Please make sure that where properties are kept in trusts valid resolutions are in place, enabling the applicant to deal with this prospecting application in a legal manner.

The EAP mentions landowners, indicating the proposed area have more than one owner.

In Table 7: list of I&AP's – surrounding landowners are mentioned, but not the owner of the property. More than one landowner may be affected by this prospecting right application, and the EAP should make sure a detailed map with GPS coordinates is available, reflecting which property belongs to whom.

Special attention should be given to the landowner who already had to alienate a large portion of his land to accommodate the Sere Windfarm, owned by Eskom.

I am aware that the state is the custodian of all mineral rights, but does this owner have any rights that enables him to carry on with farming activities? Does he have a right that his way of making a living is valued, and does he have a right to not be forced to alienate more property, as he had paid his due to developments that benefited the whole of South Africa? The applicant is an Australian owned company, is it ethical to force the farmer from his land to enrich a small group of individuals?

- Please refer to Table 8 on pg 55 of the DBAR indicating all the land owners for the prospecting right application.
- This is an application for prospecting, as per the DBAR prospecting activities can be moved from sensitive areas as well as will it be rehabilitated in full. Therefore, the area will revert back to agriculture and not result in the loss of land.

Annexure N – Invasive Plant Specie Management Plan

29. Due to the proposed disturbance of the prospecting activities weeds and invader plant species are expected to germinate on the site area.

If the prospecting activities are so insignificance as the EAP wants us to believe it is, what kind of prospecting does the applicant plan that may bring weeds and invader plant species into this area?

Due to presence of any foreign objects in any new environment, it increases the chance of alien invasive plant seeds to be distributed to that specific area. Any disturbances to an area can increase the possibility for alien invasive plant species to germinate due to the aggressive nature of alien plant species. Mitigation measures is therefore proposed that should be followed in order to keep the impact minimal (insignificant).

Annexure M1 – Animal species, Plant species and Terrestrial Biodiversity Impact report

30. The specialist mentions that the proposed site is classified as Mediterranean, often experiencing hot summers that can reach up to 18.9 °C in February and cold winters with minimum temperatures of 13.7 °C in July. Mean annual rainfall in the area is approximately 304 mm.

As a resident of the area, I am unsure if the information provided by this specialist is correct? 18.9 degrees is not temperatures we experience during hot summers along the coast. As a local farmer who are keeping rainfall records, the mentioned 304mm of annual rainfall is also under suspicion. I object that the desktop



study used for obtaining this information may not be factually correct, which raises questions on the reliability of some desktop studies?

The specialist used reliable information from reputable weather websites. However, more references will be included to inform the validity of the statement.

### 31. Mitigation measures to reduce potential impacts:

The specialists have the following recommendations:

- The project footprint must be demarcated before construction starts. What construction? Is
  demarcating a commercial sheep farm a good idea, especially if 3970ha are to be affected? How
  much of the land will be demarcated if it is unsure where drill holes will be? What materials will be
  used?
- An area of 1.25ha will be demarcated prior to prospecting activities.
- All laydown areas must be confined to already disturbed areas. How will a disturbed area be recognized and by whose standards?
- The biodiversity specialist will identify previously disturbed areas.
- Drilling should be done in stages to allow for rehabilitation measures to be implemented at disturbed sites. Will rehab measures be compiled by the Botanical specialist?
- As mentioned previously, the applicant will comply to the following rehabilitation requirements:

The applicant plans to establish an area of  $\pm 50$  m² around each for the placing of the drill rig and vehicle. Progressive closing of the drill holes and using material from around the boreholes and landscaping any compacted surfaces (if needed) will be implemented as they move from one borehole to the next. Upon closure of the prospecting right the area will return to its natural state. Due to the nature of the activity no buildings or permanent infrastructure needs to be demolished and the access roads will remain intact to be used by the landowner.

The decommissioning activities will therefore consist of the following:

- Removal of all prospecting machinery from the prospecting area:
- Removal of the chemical toilet from the prospecting area;
- Capping of all the boreholes with sand material from around the boreholes; and
- Landscaping and replacing the topsoil (if removed);
- Controlling the invasive plant species.

The PR Holder will comply with the minimum closure objectives as prescribed DMRE and detailed below:

Final Rehabilitation:



Final rehabilitation of the surface area shall entail landscaping, levelling, maintenance, and clearing of invasive plant species (if applicable). All equipment, plant and other items used during the prospecting period will be removed from site (section 44 of the MPRDA, 2002). Waste material of any description will be removed from the prospecting area and disposed of in line with the company's waste management procedure. It will not be permitted to be buried or burned on the site. The replacement of topsoil in areas surrounding the development footprint should be sought in situ immediately after the disturbance. The management of invasive plant species will be done (if applicable) in a sporadic manner during the life of the activity. Species regarded as Category 1a and 1b invasive species in terms of NEM:BA (National Environmental Management: Biodiversity Act 10 of 2004 and regulations applicable thereto) will be eradicated from the site. All re-growth of invasive vegetative material must be monitored by the Applicant during the decommissioning phase of the development. Final rehabilitation shall be completed within a period specified by the Regional Manager. All areas under rehabilitation are to be treated as no-go areas using danger tape and steel droppers/fencing and cordoned off, to prevent vehicular, pedestrian and livestock access. Rehabilitation structures must be inspected regularly for the accumulation of debris, blockages, instabilities, and erosion with concomitant remedial and maintenance actions..

Once the prospecting area was rehabilitated the PR Holder is required to submit a closure application to the Department of Mineral Resources in accordance with section 43(4) of the MPRDA, 2002 that states: "An application for a closure certificate must be made to the Regional Manager in whose region the land in question is situated within 180 days of the occurrence of the lapsing, abandonment, cancellation, cessation, relinquishment or completion contemplated in subsection (3) and must be accompanied by the prescribed environmental risk report". The Closure Application will be submitted in terms of Regulation 62 of the MPRDA, 2002, and Government Notice 940 of NEMA, 1998 (as amended).

- All stockpile areas must be restricted to areas already disturbed. What if already disturbed areas are not close to the drill site? How will the stockpile be conveyed to the already disturbed areas? If done by a machine, this might be an additional footprint? The specialist advise that during the decommissioning phase, mitigation measures must include that all areas under rehabilita6on are to be treated as no-go areas using danger tape and steel droppers/fencing and cordoned off, to prevent vehicular, pedestrial and livestock access.
  - Stockpile areas should be very small in footprint given that the drill sites are small in area. Hence, it should be practical to utilise areas already disturbed and those next to the drill sites.

How does the specialist foresee that livestock knows the meaning of danger tape?

Danger tape is to be used to prevent vehicular access, not necessarily livestock access. Other means of preventing livestock access include cordoning of the area with etc.



The West Coast has been my home, my parents home and my childrens home for as long as I can remember. I am very worried about the influx of prospecting right application, the beautiful beaches that are being mined as if they don't have any value. I am saddened that some value the uniqueness of our region, our plants, our animals – while others see it as vast open spaces that should be explored and mined for enrichment of a few.

I cannot stress enough the importance of looking at all the developments along our coastline and immediate inland as a whole, to be able to determine the cumulative effect the prospecting and mining will have on our environment.

Please let our generation not be the ones responsible for the further destruction that will change our beloved West Coast for good.

Due to the small scale and nature of the prospecting activities the pollution potential of this application is of low significance. The prospecting activities will be done in accordance to the mitigation measures set out in the DBAR as well as in consultation with the landowners, thereby keeping the impact on the receiving environment as low as possible.

We thank you for taking part in the public participation process and for providing valuable comments. All comments received for you as well as our response will be incorporated in the Final Basic Assessment Report to be submitted to DMRE for their consideration.

We trust you will find this in order. Please do not hesitate to contact us in the event of any uncertainties.

Kind Regards,

Sonette Smit

Greenmined Environmental

Sonette.s@greenmined.co.za

**From:** Sonette Smit

**Sent:** Monday, 07 August 2023 10:43 **To:** Marlene van den Berg; Zoe Norval

**Subject:** FW: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

From: INA CILLIE <inacil@yahoo.com> Sent: Tuesday, July 25, 2023 9:52 AM

To: Sonette Smit <Sonette.S@greenmined.co.za>

Subject: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

### Goeie dag Sonette

Ek het op jul bewtuiste gesien daar is 'n kennisgewing van "PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE." Ek het die DBAR dokument gelees en wil graag registreer en my vertoe rig hieroor.

Is dit moontlik dat jy dalk 'n afrikaanse weergawe van julle verslag kan vir my kan struur? asook die prosedure hoe om te registreer en die vertoe te rig. Ek verstaan daar is 'n "notice of intend to developed" vorm wat voltooi moet word, waar kan ek dit kry?

Ek hoop jy kan my dalk hiermee help

Groete Ina Cillie

selfoon: 0727841418

**From:** Greenmined Comments

**Sent:** Monday, 07 August 2023 14:26

To: 'inacil@yahoo.com'

Subject: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR - Me Cillie

Goeie dag Mev. Cillie

Hiermee word u epos erken en u geregistreer as n Belangstellende en Geaffekteerde Party.

Die DBAR word op die oomblik vertaal na Afrikaans en ons beoog om dit beskikbaar te maak op ons webblad om en by die week van die 21ste Augustus. U sal in kennis gestel word en ekstra dae sal verskaf word vir kommentaar.

Die Notice of Intent (NID) is aangeheg op die webblad as "Appendix M6".

Die registrasie proses verloop as volg.

- n Kennisgewing brief, waarin kommentaar op die DBAR oor 'n 30-dae-kommentaartydperk, word na al die aangrensende bure en grondeienaars gestuur om hul in kennis te stel dat die DBAR beskikbaar is vir kommentaar en of hulle belangstel om te registreer as n Belangstellende en Geaffekteerde Party. Die kennisgewing brief word ook adverteer in die plaaslike koerant en twee terreinkennisgewings is op sigbare plekke geplaas, een op die plaasgrensheining by die ingang, en nog een by die naaste publieke area. ( Koekenaap Sentra Minimark)
- Enige iemand wat wil registreer as n Belangstellende en Geaffekteerde Party, moet ons inlig via epos dat hulle belangstel en hulle kontak besonderhede verskaf.

Ons vertrou u vind bogenoemde in orde.

Kind Regards/Vriendelike Groete

Ms Zoë Norval Environmental Consultant



Tel: 021 851 2673 Cell: 072 759 9059 Fax: 086 546 0579 www.greenmined.com

Unit MO1, No 36 AECI site Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Mail Delivery System <Mailer-Daemon@smtpcorp.com>

Sent: Monday, 07 August 2023 14:27
To: Greenmined Comments
Subject: Delivery Status Notification

Content-Type: multipart/report; report-type=delivery-status; boundary=1691411232-eximdsn-423494297

MIME-Version: 1.0

--1691411232-eximdsn-423494297 Content-type: text/plain; charset=us-ascii

This message was created automatically by SMTP2Go.

----- The following addresses had successful delivery notifications ----- <inacil@yahoo.com> (relayed to non-DSN-aware mailer)

--1691411232-eximdsn-423494297 Content-type: message/delivery-status

Reporting-MTA: dns; mail.smtp2go.com

Action: delivered

Final-Recipient: rfc822;inacil@yahoo.com

Status: 2.0.0

Remote-MTA: dns; mta7.am0.yahoodns.net

Diagnostic-Code: smtp; 250 Ok

--1691411232-eximdsn-423494297 Content-type: text/rfc822-headers

Return-path: <comments@greenmined.co.za>
Received: from [10.143.42.182] (helo=SmtpCorp)

by smtpcorp.com with esmtpsa (TLS1.3:ECDHE\_SECP256R1\_\_RSA\_PSS\_RSAE\_SHA256\_\_AES\_256\_GCM:256)

(Exim 4.94.2-S2G)

(envelope-from <comments@greenmined.co.za>)

id 1qSzKH-TRk2mu-HB

for inacil@yahoo.com; Mon, 07 Aug 2023 12:27:09 +0000

Received: from [10.67.233.153] (helo=webmail.raubex.com)

by smtpcorp.com with esmtpsa (TLS1.2:ECDHE\_SECP384R1\_\_RSA\_SHA256\_\_AES\_256\_GCM:256)

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(envelope-from <comments@greenmined.co.za>)

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Mon, 7 Aug 2023 14:27:03 +0200

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From: Greenmined Comments < comments@greenmined.co.za>

To: "inacil@yahoo.com" <inacil@yahoo.com>

Subject: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR - Me Cillie Thread-Topic: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR - Me Cillie

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(UTC)

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--1691411232-eximdsn-423494297--

From: INA CILLIE <inacil@yahoo.com>
Sent: Friday, 08 September 2023 11:34

To: Sonette Smit Cc: Zoe Norval

**Subject:** Re: WC 30/5/1/3/3/2/1/10433 PR

Goeie dag Sonette

Hier is nog 'n paar persone wat graag wil registreer en kommentaar lewer

Natalie Ras Koekenaap 0832307971 trastworks@namakwanet.co.za

Tielman Ras Koekenaap 0795143449 tielmanras1@gmail.com

Ronell Ras Koekenaap 0795143443 ronell@offshoremining.co.za

Groete Ina Cillie

On Tuesday, September 5, 2023 at 11:38:34 AM GMT+2, Sonette Smit <sonette.s@greenmined.co.za> wrote:

Baie dankie Ina,

Die kennisgewing is aan hulle gestuur. Let asb dat die kommentaar tydperk op die projek die **26ste September 2023** om 17:00 sluit en daar nie verdere uitstel toegelaat sal word nie.

Kind Regards/Vriendelike Groete

### **Sonette Smit**

# **Managing Director**



Tel: 021 851 2673

Cell: 084 5855706

Fax: 086 546 0579



"the goal isn't to live forever, it is to protect a planet that will"



From: INA CILLIE <inacil@yahoo.com>
Sent: Tuesday, September 5, 2023 10:42 AM
To: Sonette Smit <Sonette.S@greenmined.co.za>

Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: Re: WC 30/5/1/3/3/2/1/10433 PR

### Goeie dag Sonette

Soos bespreek, sien onder kontak besonderhede van nog 'n paar persone wat graag deur julle genooi wil word vir kommentaar:

Annalene de Villiers

Rusoord Koekenaap

0839794292

jpanni@mylan.co.za

Groete

On Tuesday, September 5, 2023 at 10:24:56 AM GMT+2, Sonette Smit < sonette.s@greenmined.co.za > wrote:

Goeie dag Ina,

n Epos met naam en volle kontak besonderhede sal in orde wees dankie.

Kind Regards/Vriendelike Groete Sonette Smit Managing Director



Tel: 021 851 2673 Cell: 084 5855706 Fax: 086 546 0579

Unit MO1, No 37 AECI site Baker Square, Paardevlei De Beers Avenue Somerset West, 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

----- Original message ------

From: INA CILLIE < inacil@yahoo.com > Date: 2023/09/05 10:14 (GMT+02:00)

To: Sonette Smit < Sonette. S@greenmined.co.za >

Subject: WC 30/5/1/3/3/2/1/10433 PR

### Goeie dag Sonet

Ek het ;n e-pos ontvang waar die DBAR aangeheg is. Daar is 'n paar persone wat graag ook die inligting wil he, en wat op jul data basis wil registreer. Die DBAR dokument wat ek ontvang het maak net voorsiening vir 1 persoon se besonderhede. Kan ek dalk 'n e-pos vir jou stuur waarin ek al die persone se besonderhede deurgee, of moet dit op die voorgeskrewe dokument wees. Want dan gaan ek 'n paar dokumente vir jou aanstuur

groete Ina Cillie

Cell nr: 0727841418

From: INA CILLIE < inacil@yahoo.com > Sent: Tuesday, July 25, 2023 9:52 AM

**To:** Sonette Smit < <u>Sonette.S@greenmined.co.za</u>>

Subject: REFERENCE NUMBER: WC 30/5/1/3/3/2/1/ 10433 PR

### Goeie dag Sonette

Ek het op jul bewtuiste gesien daar is 'n kennisgewing van "PROPOSED PROSPECTING RIGHT ON PORTION 1,2, 3 AND THE REMAINDER OF THE FARM KLIPVLEY KAROO KOP 153, WEST COAST DISTRICT MUNICIPALITY, WESTERN CAPE PROVINCE." Ek het die DBAR dokument gelees en wil graag registreer en my vertoe rig hieroor.

Is dit moontlik dat jy dalk 'n afrikaanse weergawe van julle verslag kan vir my kan struur? asook die prosedure hoe om te registreer en die vertoe te rig. Ek verstaan daar is 'n "notice of intend to developed" vorm wat voltooi moet word, waar kan ek dit kry?

Ek hoop jy kan my dalk hiermee help

Groete Ina Cillie

selfoon: 0727841418



From: Du Plessis, Kobus [jadup@sun.ac.za] <jadup@sun.ac.za>

Sent:Tuesday, 08 August 2023 21:09To:Sonette Smit; Greenmined CommentsCc:Zoe Norval; domainalpha@mylan.co.za

**Subject:** RE: WC 30/5/1/3/3/2/1/ 10433 PR - Kommentaa I&AP **Attachments:** Notice of Prospecting Right Application 10410 PR.pdf

Dankie Sonette.

Sien asb my opvolg vrae en opmerkings onder.

Ek dink nie daar is tans n reuse probleem, maar die prospektering moet net asb in oorleg met die kampeerders gedoen word sodat ons nie benadeel sal word op ons kampterrein deur die aktiwiteite nie.

Ons kamp al meer as 50 jaar daar, dus is dit nie juis nuus vir enige van die huidige partye betrokke, vanaf jou klient tot die grond eienaars, en ek wil maar net seker maak jy het al die nodige info. Hulle sal dit almal reeds he en behoort jou reeds daaroor ingelig het.

Dankie vir jou moeite.

Groete

Kobus

# Prof JA (Kobus) Du Plessis | BEng MEng PhD | PrEng FIMESA FSAICE

Hydrology and Environmental Engineering | Hidrologie en Omgewingsingenieurswese

Civil Engineering | Siviele Ingenieurswese

Ph: +27 21 808 4358 | c:+27 835605536 | e: jadup@sun.ac.za | website: https://civeng.sun.ac.za/

University Stellenbosch Universiteit | Private Bag/Privaat Sak X1 | Matieland | 7600 | South Africa | Suid-Afrika www.sun.ac.za | Find us on social media | Vind ons op sosiale media



From: Sonette Smit <Sonette.S@greenmined.co.za>

Sent: Tuesday, August 8, 2023 3:40 PM

To: Greenmined Comments <comments@greenmined.co.za>; Du Plessis, Kobus [jadup@sun.ac.za]

<jadup@sun.ac.za>

**Cc:** Zoe Norval <Zoe@greenmined.co.za>; domainalpha@mylan.co.za **Subject:** FW: WC 30/5/1/3/3/2/1/ 10433 PR - Kommentaa I&AP

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

Goeie dag Mnr Du Plessis

Ons erken ontvangs van u epos gedatteer 5 Augustus 2023,

Sien onder my antwoorde op u vrae in groen.

partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

Ek vertrou dat u dit in orde vind, kontak ons gerus indien daar enige verdere vrae is.

Kind Regards/Vriendelike Groete
Sonette Smit
Managing Director



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Somerset West, 7130

Suite 62, Private Bag x15
Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"



From: Du Plessis, Kobus [jadup@sun.ac.za] <jadup@sun.ac.za>

Sent: Saturday, August 5, 2023 3:07 PM

**To:** Sonette Smit < <u>Sonette.S@greenmined.co.za</u>> **Cc:** Evert Latergaan < domainalpha@mylan.co.za>

Subject: WC 30/5/1/3/3/2/1/ 10433 PR - Kommentaa I&AP

#### **Beste Sonette**

Ek het laas week van die DBAR bewus geword deur n 3de party wat dit onder my aandag gebring het. Hiervolgens is daar n lys van I&AP wat kommentaar kon lewer op die DBAR tot 3 Aug, wat reeds verby is.

Die Konsep Basiese Assesseringsverslag (KBAV) met Omgewingsbestuursprogram (OBP), was vanaf 3 Julie 2023 vir publieke kommentaar beskikbaar gewees. Afskrifte daarvan kon en kan steeds op aanvraag by Greenmined verkry word of van ons webwerf <a href="www.greenmined.com">www.greenmined.com</a> afgelaai word. Belangstellende en Geaffekteerde Partye was uitgenooi om skriftelike kommentaar te lewer. Die sluitingsdatum vir indiening van kommentaar was 17:00 op 3 Augustus 2023. Die verwysings nommer vir hierdie projek is WC 30/5/1/3/3/2/1/10433 PR.

Kennis van die beplande prospektering is gegee in n plaaslike koerant op 13 Junie 2022, waarop ek my as n belanggeroep laat registreer het.

Ek is ietwat verwar as ek na die verwysings nommers loer. Die kennisgewing het verwys na WC  $\frac{30}{5}/\frac{1}{1}/\frac{10410}{10433}$  PR.

Sien aangeheg 'n bewys van die advertensie deur ons geplaas, 30 Junie 2023 ek dra nie kennis van die ander projek so per verwysing hierbo nie,

Aangeheg die kennisgewing waarna ek verwys wat die verwarring vir my veroorsaak. Sekerlik sal julle klient die verskil kan uitklaar om dit net makliker te maak om te verstaan en..sommige minerale is dieselfde ander nie

Is dit dieselfde projek/aansoek?. Die andvertensie en die DBAR verwys na grootliks die selfde eiendom, dieselfde klient, maar tog klein verskille.

Dis redelik verwarrend vir my.

Soos bo genoem die verwysings nommer vir hierdie projek is WC 30/5/1/3/3/2/1/10433 PR.

Bewus daarvan, en die verskille tussen die twee aansoeke uitgelig bo. Dis wat ek verwarrend vind, want ek is by die eerste projek as belangegroep geregistreer en dis seker nie onbillik om te verwag dieselfde I&AP sal by beide betrokke wees nie?

Indien dit die selfde aansoek is, kan jy asb behulpsaam wees met waarom die geregistreerde I&AP nie gekontak is as deel van die DBAR proses nie?

Indien dit nie dieselfde aansoek is nie, kan jy dalk die verwarring uit die weg ruim oor die twee prosesse? Ons al dit opreg waardeer.

Wat ook al die geval, is dit nie duidelik vir my dat die kampeerders wat reeds langer as 50 jaar op n deel van die eiendom (ek is seker jy is deeglik van hulle bewus) kamp, nie in die verband as n I&AP geregistreer of gekontak is/was nie.

Miskien is daar wel kontak gemaak waarvan ek nie bewus is nie, maar ek kry geen sodanige verwysing in julle DBAR. Ek sou dink hul teenwoordigheid behoor in Tabel 12 van die DBAR aangeteken word. Kan jy asb met behulpsaam wees met hierdie situasie.

Mr P Loubcher is gekontak om besonderhede van Brand se Baai se bestuur te kry. Hy het Constant Loubser se cell nommer verskaf, dit bly onbeantwoord. Brand se Baai is blykbaar n ongerepte kampplek waar mense kan gaan kamp sonder bespreking en geen kontakbesonderhede kon gevind word nie.

Ek verwys nie na Brand-se-Baai se kampeerders, maar na Skaapvlei se kampeerders. Enige grondeienaar daar is bewus van ons, asook die myn.

Ek sou baie graag seker wil wees dat die belange van die kampeerder wel opgeteken sal word in die proses om moontlike myn aktiwiteite verder te ondersoek.

U is welkom om vir ons name en kontak besonderhede te stuur van kampeerders wat sou wou registreer op die projek, ons sal dan aan hulle die nodige dokumente verskaf. Afskrifte daarvan kan steeds op aanvraag by Greenmined verkry word of van ons webwerf www.greenmined.com afgelaai word.

Dis reg so, baie dankie. Mnr Evert Lategaan, bo ge-cc is die groep, ongeveer 100 gesinne, se verteenwoordiger en jy kan hom maar net ook as n I&AP registreer asb

Hoor graag van jou. Groete Kobus du Plessis

JA du Plessis 0835605536 Moorreesburg

The integrity and confidentiality of this email are governed by these terms. <u>Disclaimer</u>
Die integriteit en vertroulikheid van hierdie e-pos word deur die volgende bepalings bereël. <u>Vrywaringsklousule</u>

**From:** Sonette Smit

Sent: Thursday, 19 October 2023 15:08

To: jadup@sun.ac.za; domainalpha@mylan.co.za; Zoe Norval; Greenmined Comments

**Subject:** RE: WC 30/5/1/3/3/2/1/ 10433 PR - Kommentaa I&AP

## Goeie dag Mnr Du Plessis

Ons erken ontvangs van u epos gedatteer 8 Augustus 2023,

Sien onder my antwoorde op u vrae in rooi.

Ek vertrou dat u dit in orde vind, kontak ons gerus indien daar enige verdere vrae is.

Kind Regards/Vriendelike Groete

**Sonette Smit** 

**Managing Director** 



Tel: 021 851 2673

Cell: 084 5855706

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**Cc:** Zoe Norval <Zoe@greenmined.co.za>; domainalpha@mylan.co.za

Subject: RE: WC 30/5/1/3/3/2/1/ 10433 PR - Kommentaa I&AP

Dankie Sonette.

Sien asb my opvolg vrae en opmerkings onder.

Ek dink nie daar is tans n reuse probleem, maar die prospektering moet net asb in oorleg met die kampeerders gedoen word sodat ons nie benadeel sal word op ons kampterrein deur die aktiwiteite nie.

Ons kamp al meer as 50 jaar daar, dus is dit nie juis nuus vir enige van die huidige partye betrokke, vanaf jou klient tot die grond eienaars, en ek wil maar net seker maak jy het al die nodige info. Hulle sal dit almal reeds he en behoort jou reeds daaroor ingelig het.

Dankie vir jou moeite.

Groete

Kobus

# Prof JA (Kobus) Du Plessis | BEng MEng PhD | PrEng FIMESA FSAICE

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Goeie dag Mnr Du Plessis

Ons erken ontvangs van u epos gedatteer 5 Augustus 2023,

Sien onder my antwoorde op u vrae in groen.

Ek vertrou dat u dit in orde vind, kontak ons gerus indien daar enige verdere vrae is.

Kind Regards/Vriendelike Groete

## **Sonette Smit**

# **Managing Director**



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Ek is ietwat verwar as ek na die verwysings nommers loer. Die kennisgewing het verwys na WC  $\frac{30}{5}/\frac{1}{1}/\frac{10410}{10430}$ , terwyl die DBAR verwys na WC  $\frac{30}{5}/\frac{1}{3}/\frac{3}{2}/\frac{10430}{10430}$  PR.

Sien aangeheg 'n bewys van die advertensie deur ons geplaas, 30 Junie 2023 ek dra nie kennis van die ander projek so per verwysing hierbo nie,

Aangeheg die kennisgewing waarna ek verwys wat die verwarring vir my veroorsaak. Sekerlik sal julle klient die verskil kan uitklaar om dit net makliker te maak om te verstaan en..sommige minerale is dieselfde ander nie

'n Vorige aansoek met die verwysingnommer WC 30/5/1/1/2/10410 PR , was ingedien verlede jaar deur ander omgewings konsultante en was geweier op grond van verskeie teenstrydighede met die Wet op Nasionale Omgewingsbestuur, 1998 (Wet van 107, 1998). n Nuwe verwysingsnommer word elke keer gegenereer wanneer daar n nuwe aansoek ingedien word.

Is dit dieselfde projek/aansoek?. Die andvertensie en die DBAR verwys na grootliks die selfde eiendom, dieselfde klient, maar tog klein verskille.

Dis redelik verwarrend vir my.

Soos bo genoem die verwysings nommer vir hierdie projek is WC 30/5/1/3/3/2/1/10433 PR.

Bewus daarvan, en die verskille tussen die twee aansoeke uitgelig bo. Dis wat ek verwarrend vind, want ek is by die eerste projek as belangegroep geregistreer en dis seker nie onbillik om te verwag dieselfde I&AP sal by beide betrokke wees nie?

Soos bo genoem, die voorige aansoek was gehanteer deur n ander omgewings konsultante dus het ons nie al hulle inligiting nie. Ons het die korrekte prosedures gevolg om alle Belangstellende en Geaffekteerde partye in kennis te stel oor die huidige aansoek.

Indien dit die selfde aansoek is, kan jy asb behulpsaam wees met waarom die geregistreerde I&AP nie gekontak is as deel van die DBAR proses nie?

Indien dit nie dieselfde aansoek is nie, kan jy dalk die verwarring uit die weg ruim oor die twee prosesse?

Ons al dit opreg waardeer.

Wat ook al die geval, is dit nie duidelik vir my dat die kampeerders wat reeds langer as 50 jaar op n deel van die eiendom (ek is seker jy is deeglik van hulle bewus) kamp, nie in die verband as n I&AP geregistreer of gekontak is/was nie.

Miskien is daar wel kontak gemaak waarvan ek nie bewus is nie, maar ek kry geen sodanige verwysing in julle DBAR. Ek sou dink hul teenwoordigheid behoor in Tabel 12 van die DBAR aangeteken word.

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Ek verwys nie na Brand-se-Baai se kampeerders, maar na Skaapvlei se kampeerders. Enige grondeienaar daar is bewus van ons, asook die myn.

Soos reeds genoem is al die grond eienaars en bure gekontak, daar is ook advertensies asook kennisgewings geplaas. Dit word ook in ons verslag bevestig dat die voorgestelde prospektering geensins die kampplekke sal beinvloed nie en dit steeds kan voortgaan.

Ek sou baie graag seker wil wees dat die belange van die kampeerder wel opgeteken sal word in die proses om moontlike myn aktiwiteite verder te ondersoek.

U is welkom om vir ons name en kontak besonderhede te stuur van kampeerders wat sou wou registreer op die projek, ons sal dan aan hulle die nodige dokumente verskaf. Afskrifte daarvan kan steeds op aanvraag by Greenmined verkry word of van ons webwerf <a href="www.greenmined.com">www.greenmined.com</a> afgelaai word.

Dis reg so, baie dankie. Mnr Evert Lategaan, bo ge-cc is die groep, ongeveer 100 gesinne, se verteenwoordiger en jy kan hom maar net ook as n I&AP registreer asb.

Soos u se versoek, is Mnr Evert Lategaan as I&AP geregistreer.
Hoor graag van jou.
Groete
Kobus du Plessis
JA du Plessis
0835605536
Moorreesburg
The integrity and confidentiality of this email are governed by these terms. <u>Disclaimer</u> Die integriteit en vertroulikheid van hierdie e-pos word deur die volgende bepalings bereël. <u>Vrywaringsklousule</u>

Event From Recipient Reason Size Originating Host

Subject RE: WC 30/5/1/3/3/2/1/ 10433 PR - Kommentaa I&AP 2023-10-19 15:08:44 SAST Delivered Sonette.S@greenmined.co.za jadup@sun.ac.za 188327 sun-ac-za.mail.protection.outlook.com [104.47.51.202] CORRESPONDENCE BETWEEN NATALIE RAS AND GREENMINED ENVIRONMENTAL ON 11 SEPTEMBER 2023

From: Greenmined Comments

Sent: Monday, 11 September 2023 11:32
Subject: WC30/5/1/3/3/2/1/10433PR
Attachments: Kennisgewing DBAR (Afr).pdf

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

Indien ons geen kommentaar van u ontvang voor die einde van die kommentaarperiode nie, sal dit aanvaar word dat u geen bykomende besware/opmerkings oor die projek het nie. Ons vertrou dat u dit in orde vind en wag vriendelik op u se kommentaar op hierdie verslag.

Deur aan hierdie proses deel te neem, stem u hiermee in, ingevolge die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 ("POPIA"), tot die wettige verwerking van jou persoonlike inligting deur Greenmined Environmental (Edms) Bpk., wat persoonlike inligting mag wees, gebruik word as deel van dokumentasie met betrekking tot die Omgewingsmagtigings-aansoekproses. Hierdie is 'n openbare proses en sal openbare inligting word by ontvangs daarvan deur die bevoegde owerheid, welke inligting nie meer deur Greenmined Environmental (Edms) Bpk beheer sal word nie. Enige belanghebbende en geaffekteerde party kan van die inligting vervat in hierdie aansoek voorsien word versoek, gedurende enige stadium van die aansoek en daarom kan u inligting aan derde partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator

Date	Event	From Recipient	Subject	Reason	Size	Originating Host
2023-09-11 11:33:07 SAST	Delivered	comme ronell@offshoremining.co.za	WC30/5/1/3/3/2/1/10433PR		349628	3 mail.offshoremining.co.za [129.232.138.187]
2023-09-11 11:32:54 SAST	Delivered	comme tielmanras1@gmail.com	WC30/5/1/3/3/2/1/10433PR		349628	gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-11 11:32:52 SAST	Delivered	comme trastworks@namakwanet.co.za	WC30/5/1/3/3/2/1/10433PR		349628	3 mail.namakwanet.co.za [196.40.97.219]

CORRESPONDENCE BETWEEN TIELMAN RAS AND GREENMINED ENVIRONMENTAL ON 11 SEPTEMBER 2023

**From:** Greenmined Comments

Sent: Monday, 11 September 2023 11:32
Subject: WC30/5/1/3/3/2/1/10433PR
Attachments: Kennisgewing DBAR (Afr).pdf

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

Indien ons geen kommentaar van u ontvang voor die einde van die kommentaarperiode nie, sal dit aanvaar word dat u geen bykomende besware/opmerkings oor die projek het nie. Ons vertrou dat u dit in orde vind en wag vriendelik op u se kommentaar op hierdie verslag.

Deur aan hierdie proses deel te neem, stem u hiermee in, ingevolge die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 ("POPIA"), tot die wettige verwerking van jou persoonlike inligting deur Greenmined Environmental (Edms) Bpk., wat persoonlike inligting mag wees, gebruik word as deel van dokumentasie met betrekking tot die Omgewingsmagtigings-aansoekproses. Hierdie is 'n openbare proses en sal openbare inligting word by ontvangs daarvan deur die bevoegde owerheid, welke inligting nie meer deur Greenmined Environmental (Edms) Bpk beheer sal word nie. Enige belanghebbende en geaffekteerde party kan van die inligting vervat in hierdie aansoek voorsien word versoek, gedurende enige stadium van die aansoek en daarom kan u inligting aan derde partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete Marlene van den Berg Project Administrator

Date	Event	From Recipient	Subject	Reason	Size	Originating Host
2023-09-11 11:33:07 SAST	Delivered	comme ronell@offshoremining.co.za	WC30/5/1/3/3/2/1/10433PR		349628	3 mail.offshoremining.co.za [129.232.138.187]
2023-09-11 11:32:54 SAST	Delivered	comme tielmanras1@gmail.com	WC30/5/1/3/3/2/1/10433PR		349628	gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-11 11:32:52 SAST	Delivered	comme trastworks@namakwanet.co.za	WC30/5/1/3/3/2/1/10433PR		349628	3 mail.namakwanet.co.za [196.40.97.219]

CORRESPONDENCE BETWEEN RONELL RAS AND GREENMINED ENVIRONMENTAL ON 11 SEPTEMBER 2023

**From:** Greenmined Comments

Sent: Monday, 11 September 2023 11:32
Subject: WC30/5/1/3/3/2/1/10433PR
Attachments: Kennisgewing DBAR (Afr).pdf

Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

Indien ons geen kommentaar van u ontvang voor die einde van die kommentaarperiode nie, sal dit aanvaar word dat u geen bykomende besware/opmerkings oor die projek het nie. Ons vertrou dat u dit in orde vind en wag vriendelik op u se kommentaar op hierdie verslag.

Deur aan hierdie proses deel te neem, stem u hiermee in, ingevolge die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 ("POPIA"), tot die wettige verwerking van jou persoonlike inligting deur Greenmined Environmental (Edms) Bpk., wat persoonlike inligting mag wees, gebruik word as deel van dokumentasie met betrekking tot die Omgewingsmagtigings-aansoekproses. Hierdie is 'n openbare proses en sal openbare inligting word by ontvangs daarvan deur die bevoegde owerheid, welke inligting nie meer deur Greenmined Environmental (Edms) Bpk beheer sal word nie. Enige belanghebbende en geaffekteerde party kan van die inligting vervat in hierdie aansoek voorsien word versoek, gedurende enige stadium van die aansoek en daarom kan u inligting aan derde partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete Marlene van den Berg Project Administrator

Date	Event	From Recipient	Subject	Reason	Size	Originating Host
2023-09-11 11:33:07 SAST	Delivered	comme ronell@offshoremining.co.za	WC30/5/1/3/3/2/1/10433PR		349628	3 mail.offshoremining.co.za [129.232.138.187]
2023-09-11 11:32:54 SAST	Delivered	comme tielmanras1@gmail.com	WC30/5/1/3/3/2/1/10433PR		349628	gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-11 11:32:52 SAST	Delivered	comme trastworks@namakwanet.co.za	WC30/5/1/3/3/2/1/10433PR		349628	3 mail.namakwanet.co.za [196.40.97.219]

From: Ronell Ras <ronell@offshoremining.co.za>

**To:** Greenmined Comments

 Sent:
 Monday, 11 September 2023 14:22

 Subject:
 Read: WC30/5/1/3/3/2/1/10433PR

# Your message

To: Undisclosed recipients:

Subject: WC30/5/1/3/3/2/1/10433PR Sent: 11 Sep 2023 11:32 AM

was read on 11 Sep 2023 2:08 PM.



From: Sonette Smit

**Sent:** Thursday, 26 October 2023 13:13

**To:** Greenmined Comments

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR **Attachments:** Kennisgewing DBAR (Afr).pdf

From: Greenmined Comments

Sent: Tuesday, September 5, 2023 11:34 AM Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR

### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

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partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

Date	Event	From	Recipient	Subject	Size Originating Host
2023-09-05 11:35:13 SAST	Delivered	comments@greenmined.co.za	stiendip@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:11 SAST	Delivered	comments@greenmined.co.za	lululoubser@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:10 SAST	Delivered	comments@greenmined.co.za	alicevzyl@vodamail.co.za	FW: WC30/5/1/3/3/2/1/10433PR	346654 mx1c51.megamailservers.com [91.136.8.162]
2023-09-05 11:35:07 SAST	Delivered	comments@greenmined.co.za	mjdippenaar53@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:05 SAST	Delivered	comments@greenmined.co.za	lighterdewaal@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:04 SAST	Delivered	comments@greenmined.co.za	jpanni@mylan.co.za	FW: WC30/5/1/3/3/2/1/10433PR	346654 mx10.trusc.net [154.68.160.34]

From: Annalene <jpanni@mylan.co.za>

**To:** Greenmined Comments

**Sent:** Wednesday, 06 September 2023 13:00 **Subject:** Read: WC30/5/1/3/3/2/1/10433PR

# Your message

Cc: Zoe Norval

Subject: FW: WC30/5/1/3/3/2/1/10433PR

Sent: 05/09/2023 11:34

was read on 06/09/2023 12:59.



From: Sonette Smit

**Sent:** Thursday, 26 October 2023 13:13

**To:** Greenmined Comments

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR **Attachments:** Kennisgewing DBAR (Afr).pdf

From: Greenmined Comments

Sent: Tuesday, September 5, 2023 11:34 AM Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR

### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

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partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

106 Baker Square, Paardevlei De Beers Avenue Somerset West 7130

Suite 62, Private Bag x15 Somerset West, 7129

"the goal isn't to live forever, it is to protect a planet that will"

Date	Event	From	Recipient	Subject	Size Originating Host
2023-09-05 11:35:13 SAST	Delivered	comments@greenmined.co.za	stiendip@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:11 SAST	Delivered	comments@greenmined.co.za	lululoubser@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:10 SAST	Delivered	comments@greenmined.co.za	alicevzyl@vodamail.co.za	FW: WC30/5/1/3/3/2/1/10433PR	346654 mx1c51.megamailservers.com [91.136.8.162]
2023-09-05 11:35:07 SAST	Delivered	comments@greenmined.co.za	mjdippenaar53@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:05 SAST	Delivered	comments@greenmined.co.za	lighterdewaal@gmail.com	FW: WC30/5/1/3/3/2/1/10433PR	346654 gmail-smtp-in.l.google.com [142.250.27.26]
2023-09-05 11:35:04 SAST	Delivered	comments@greenmined.co.za	jpanni@mylan.co.za	FW: WC30/5/1/3/3/2/1/10433PR	346654 mx10.trusc.net [154.68.160.34]

34.

CORRESPONDENCE BETWEEN MARINUS DIPPENAAR AND GREENMINED ENVIRONMENTAL ON 05 SEPTEMBER 2023

From: Sonette Smit

**Sent:** Thursday, 26 October 2023 13:13

**To:** Greenmined Comments

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR **Attachments:** Kennisgewing DBAR (Afr).pdf

From: Greenmined Comments

Sent: Tuesday, September 5, 2023 11:34 AM Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR

### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

Indien ons geen kommentaar van u ontvang voor die einde van die kommentaarperiode nie, sal dit aanvaar word dat u geen bykomende besware/opmerkings oor die projek het nie. Ons vertrou dat u dit in orde vind en wag vriendelik op u se kommentaar op hierdie verslag.

Deur aan hierdie proses deel te neem, stem u hiermee in, ingevolge die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 ("POPIA"), tot die wettige verwerking van jou persoonlike inligting deur Greenmined Environmental (Edms) Bpk., wat persoonlike inligting mag wees, gebruik word as deel van dokumentasie met betrekking tot die Omgewingsmagtigings-aansoekproses. Hierdie is 'n openbare proses en sal openbare inligting word by ontvangs daarvan deur die bevoegde owerheid, welke inligting nie meer deur Greenmined Environmental (Edms) Bpk beheer sal word nie. Enige belanghebbende en geaffekteerde party kan van die inligting vervat in hierdie aansoek voorsien word versoek, gedurende enige stadium van die aansoek en daarom kan u inligting aan derde

partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

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"the goal isn't to live forever, it is to protect a planet that will"

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2023-09-05 11:35:10 SAST	Delivered	comments@greenmined.co.za	alicevzyl@vodamail.co.za	FW: WC30/5/1/3/3/2/1/10433PR	346654 mx1c51.megamailservers.com [91.136.8.162]
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# CORRESPONDENCE BETWEEN ALICE VAN ZYL AND GREENMINED ENVIRONMENTAL ON 05 SEPTEMBER 2023

**From:** Sonette Smit

**Sent:** Thursday, 26 October 2023 13:13

**To:** Greenmined Comments

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR **Attachments:** Kennisgewing DBAR (Afr).pdf

From: Greenmined Comments

Sent: Tuesday, September 5, 2023 11:34 AM Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR

### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

Indien ons geen kommentaar van u ontvang voor die einde van die kommentaarperiode nie, sal dit aanvaar word dat u geen bykomende besware/opmerkings oor die projek het nie. Ons vertrou dat u dit in orde vind en wag vriendelik op u se kommentaar op hierdie verslag.

Deur aan hierdie proses deel te neem, stem u hiermee in, ingevolge die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 ("POPIA"), tot die wettige verwerking van jou persoonlike inligting deur Greenmined Environmental (Edms) Bpk., wat persoonlike inligting mag wees, gebruik word as deel van dokumentasie met betrekking tot die Omgewingsmagtigings-aansoekproses. Hierdie is 'n openbare proses en sal openbare inligting word by ontvangs daarvan deur die bevoegde owerheid, welke inligting nie meer deur Greenmined Environmental (Edms) Bpk beheer sal word nie. Enige belanghebbende en geaffekteerde party kan van die inligting vervat in hierdie aansoek voorsien word versoek, gedurende enige stadium van die aansoek en daarom kan u inligting aan derde

partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

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"the goal isn't to live forever, it is to protect a planet that will"

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# CORRESPONDENCE BETWEEN LULU LOUBSER AND GREENMINED ENVIRONMENTAL ON 05 SEPTEMBER 2023

**From:** Sonette Smit

**Sent:** Thursday, 26 October 2023 13:13

**To:** Greenmined Comments

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR **Attachments:** Kennisgewing DBAR (Afr).pdf

From: Greenmined Comments

Sent: Tuesday, September 5, 2023 11:34 AM Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR

### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

Indien u belangstel, word u kommentaar vriendelik versoek op die KOBV & EMPR. 'n Dertig dae lange kommentaarperiode, wat op 25 August 2023 begin en op 26 September 2023 eindig, sal vir kommentaar toegelaat word. U kommentaar moet skriftelik wees en kan per e-pos en/of pos ingedien word. Moet asseblief nie huiwer om ons te kontak in die geval van enige onsekerhede nie en maak asseblief seker dat jou kontakbesonderhede by u kommentaar ingesluit is.

Indien ons geen kommentaar van u ontvang voor die einde van die kommentaarperiode nie, sal dit aanvaar word dat u geen bykomende besware/opmerkings oor die projek het nie. Ons vertrou dat u dit in orde vind en wag vriendelik op u se kommentaar op hierdie verslag.

Deur aan hierdie proses deel te neem, stem u hiermee in, ingevolge die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 ("POPIA"), tot die wettige verwerking van jou persoonlike inligting deur Greenmined Environmental (Edms) Bpk., wat persoonlike inligting mag wees, gebruik word as deel van dokumentasie met betrekking tot die Omgewingsmagtigings-aansoekproses. Hierdie is 'n openbare proses en sal openbare inligting word by ontvangs daarvan deur die bevoegde owerheid, welke inligting nie meer deur Greenmined Environmental (Edms) Bpk beheer sal word nie. Enige belanghebbende en geaffekteerde party kan van die inligting vervat in hierdie aansoek voorsien word versoek, gedurende enige stadium van die aansoek en daarom kan u inligting aan derde

partye beskikbaar gestel word. Deur u besonderhede te verskaf en aan hierdie proses deel te neem, magtig u sulke inligting om gedeel te word vir die doel van hierdie aansoek.

Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



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CORRESPONDENCE BETWEEN ERNISTINE DIPPENAAR AND GREENMINED ENVIRONMENTAL ON 05 SEPTEMBER 2023

**From:** Sonette Smit

**Sent:** Thursday, 26 October 2023 13:13

**To:** Greenmined Comments

**Subject:** FW: WC30/5/1/3/3/2/1/10433PR **Attachments:** Kennisgewing DBAR (Afr).pdf

From: Greenmined Comments

Sent: Tuesday, September 5, 2023 11:34 AM Cc: Zoe Norval <Zoe@greenmined.co.za> Subject: FW: WC30/5/1/3/3/2/1/10433PR

### Goeie dag

RE: KENNISGEWING VAN DIE KONSEP BASIESE ASSESSERINGSRAPPORT EN OMGEWINGSBESTUURSPROGRAM VIR 'N PROSPEKEERREG AANSOEK IN TERME VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 20PR. (WET NR 28 VAN 2002) (MPRDA), DIE NASIONALE OMGEWINGSBESTUURWET, 1998 (WET 107 VAN 1998) (WNOB), EN DIE OMGEWINGSIMFAKTBEOORDELING REGULASIES, 2014 (SOOS GEWYSIG) (OIE-REGULASIES) VOORGELÊ DEUR MINERAL SANDS RESOURCES (PTY) LTD. VERWYSINGSNOMMER: WC 30/5/1/3/3/2/1/10433 PR

U besonderhede is onlangs aan ons gestuur deur Mev Ina Cillie, u word dus genooi om kommentaar te lewer op die begenoemde projek.

Vind asb aangeheg kennisgewing van die Konsepomvangbepalingsverslag (KOBV), met Omgewingsbestuursprogram (EMPR), vir die voorgestelde mynbou op Gedeelte 1, 2, 3 en die Resterende Gedeelte van die Plaas Klipvley Karoo Kop 153, Weskus-Distriksmunisipaliteit, Wes-Kaapprovinsie is nou beskikbaar vir u insae. 'n Afskrif van die dokument, DBAR – Klipvley 10433 PR (Afr), kan op versoek van Greenmined Environmental (Edms) Bpk verkry word of van die maatskappy se webwerf <a href="https://www.greenmined.com/prospecting-rights/">https://www.greenmined.com/prospecting-rights/</a> afgelaai word.

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Ek vertrou u vind dit in orde. Kontak ons gerus indien nodig.

Kind Regards/Vriendelike Groete
Marlene van den Berg
Project Administrator



Tel: 021 851 2673 Cell: 067 417 2654 Fax: 086 546 0579 www.greenmined.com

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