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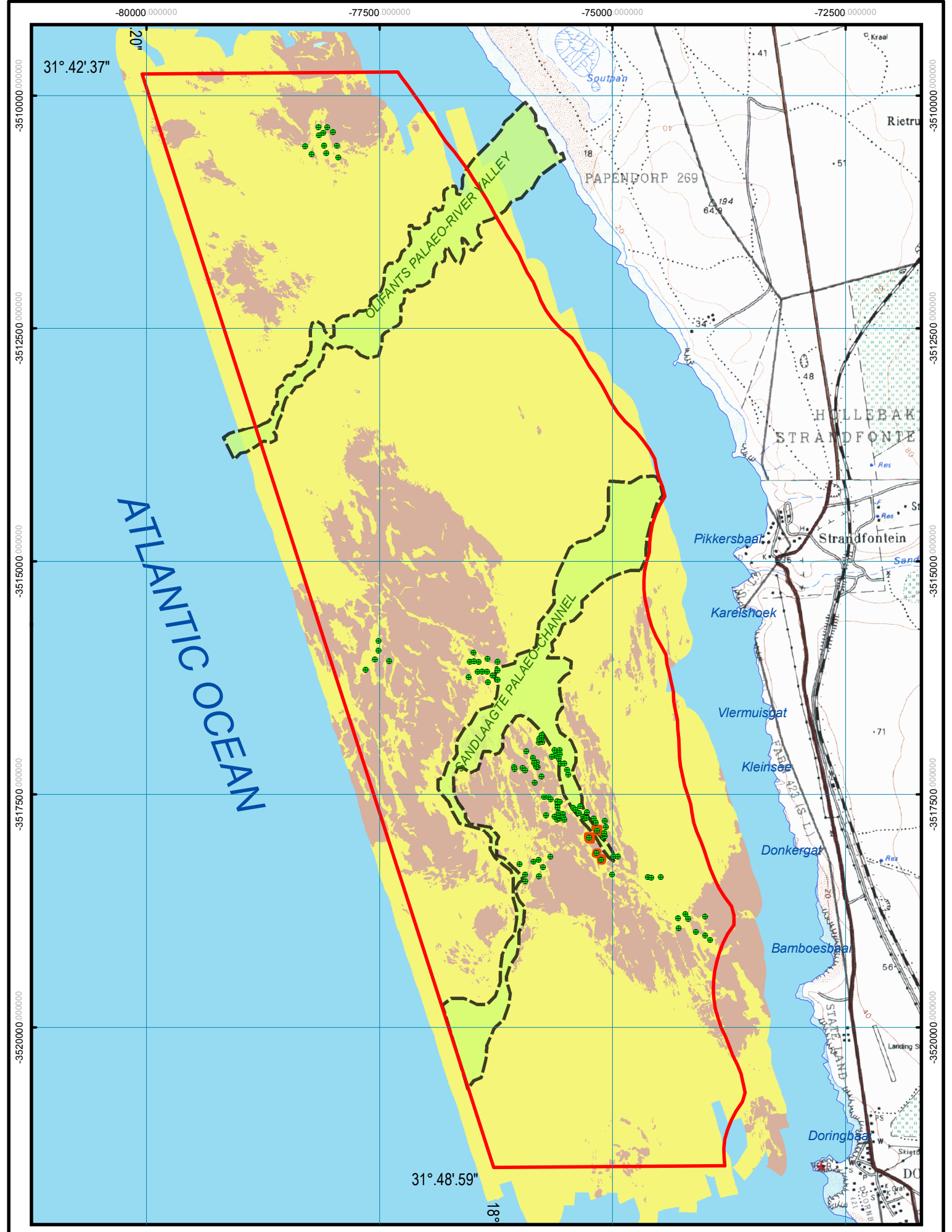
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**RENEWAL APPLICATION FOR SEA CONCESSION AREA 13B**  
**PLAN OF 13B SHOWING THE EXPLORATION ACTIVITY IN THE CONCESSION**

DMR REF : WC 136 PR

COMPANY: TRANS HEX GROUP

<b>Legend</b>	Prospecting Right Application Area	<b>EXPLORATION ACTIVITY</b>
Farm Boundary	Palaeo-Channel	Trench Samples
Access Road	<b>GEOLOGY</b>	Bulk samples
Intermittent Streams	No Data	
Track or Trail	Rock	
Other Road	Sediment	
Contour		
River		

**PROJECT INFORMATION**

COORDINATES : CAPE Lo 19°  
 (CLARKE 1880)  
 CONSTANTS

Y = 0.00 X = 0.00  
 PAGESIZE = A4

AUTHOR : S. DAMONS      DATE : 09/2011

**SCALE AND ORIENTATION**

1:50,000

ANNEXURE      FIGURE : 3

Appendix 2 - Geology Map 13B



-80000.000000

-75000.000000

-70000.000000

-3510000.000000

-3515000.000000

-3520000.000000

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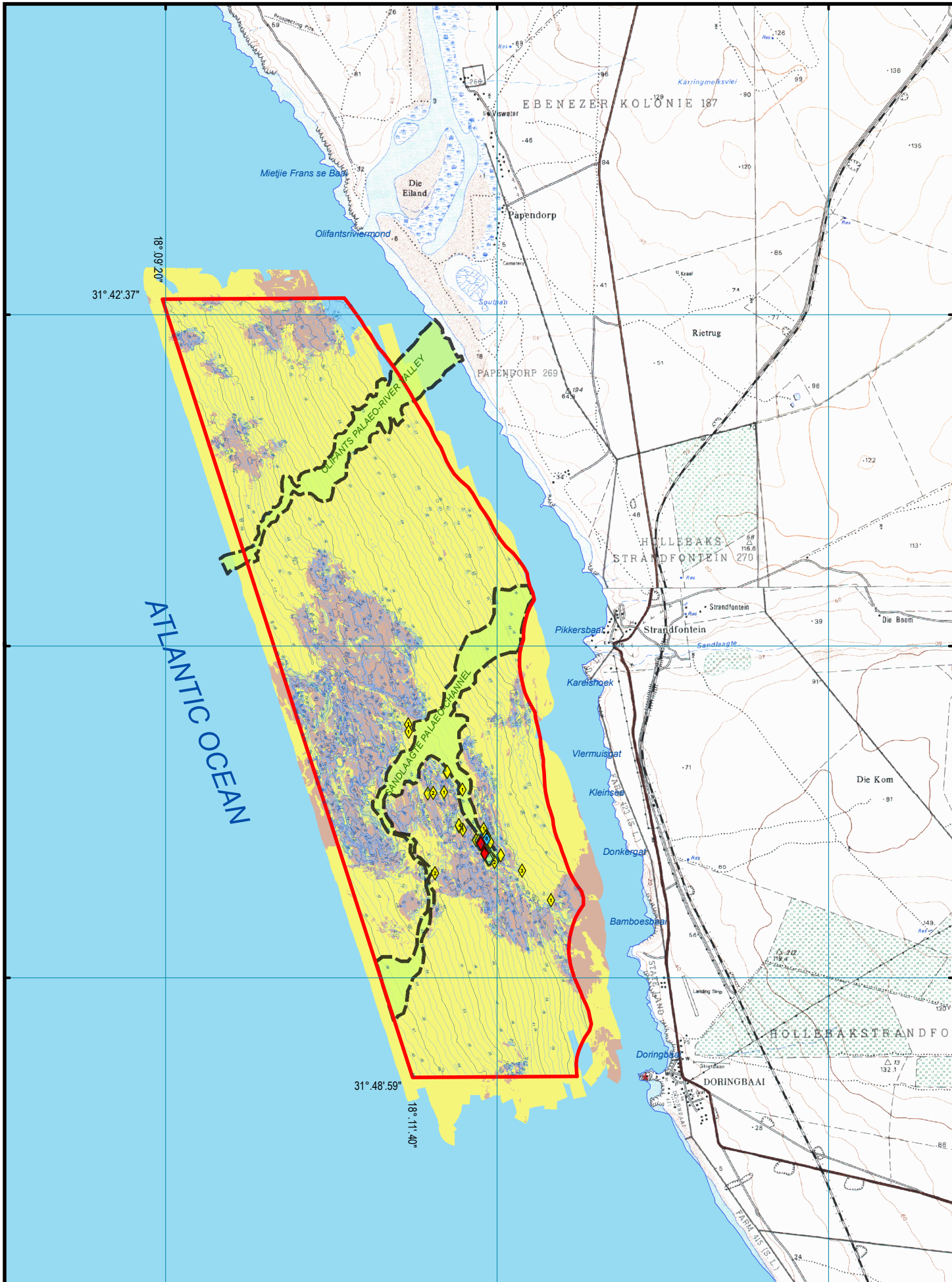
31° 42' 37"

18° 09' 20"

ATLANTIC OCEAN

31° 48' 59"

18° 11' 40"



**RENEWAL APPLICATION FOR SEA CONCESSION AREA 13B**

TITLE PLAN OF 13B SHOWING THE GEOLOGY OF THE SEA CONCESSION

DMR REF: WC 136 PR

COMPANY: TRANS HEX GROUP

**Legend**

- Farm Boundary
  - Access Road
  - - - Intermittent Streams
  - - - Track or Trail
  - Other Road
  - Contour
  - River
  - Prospecting Right Application Area
  - Vertices of Prospecting Right Application Area
  - Plateau-Channel
- GEOLOGY**
- No Data
  - Rock
  - Sediment

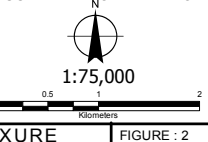
- Bathymetry (m)
- EXPLORATION RESULTS DIAMONDS**
- ◆ 1.0 - 5.0
  - ◆ 5.0 - 10.0
  - ◆ 10.0 - 15.0
  - ◆ 15.0 - 20.0
  - ◆ 20.0 - 25.0

**PROJECT INFORMATION**

COORDINATES : CAPE Lo 19° (CLARKE 1880) CONSTANTS X = 0.00 Y = 0.00 PAGESIZE = A4

AUTHOR : S. DAMONS DATE : 09/2011

**SCALE AND ORIENTATION**



Appendix 3 - NEMA Acknowledgment letter and EAP CV



## mineral resources

Department:  
Mineral Resources  
REPUBLIC OF SOUTH AFRICA

Private Bag X 09, Roggebaai, 8001, Tel: 021 427 1056, Fax: 021 427 1046  
09 Atterbury House, Cnr Lower Burg and Riebeeck Street, Cape Town 8000

**Enquiries:** Jonga Gaqa Ref: (WC) 30/5/1/2/2/10335PR  
**E-Mail Address:** Jonga.Gaqa@dmre.gov.za  
**Sub-Directorate:** Mine Environmental Management

### BY REGISTERED MAIL

#### The Manager

Moonstone Diamond Marketing (Pty) Ltd  
P.O. Box 723  
Parow  
7499

**Attention** : Mr. V.S Madlela  
**Tel** : 021 552 9239  
**Email** : [vincent@mamohgoka.co.za](mailto:vincent@mamohgoka.co.za)  
**Cc email** : [archeanresources@outlook.com](mailto:archeanresources@outlook.com)

**ACKNOWLEDGEMENT OF AN APPLICATION FOR ENVIRONMENTAL AUTHORISATION LODGED IN TERMS OF SECTION 24 OF NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AS AMENDED, READ WITH REGULATION 21 OF THE ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REGULATIONS, 2014 AS AMENDED, FOR PROSPECTING RIGHT APPLICATION DIAMOND, GARNET(ABBRASIVE) (Gn), GOLD ORE (Ua), GYPSUM (Gy), HEAVY MINERALS (GENERAL) (HM), KAOLIN CLAY (CK), KIESELGUHR (Ki), MINERAL (Lx), LIGNITE (L), MONAZITE (HEAVY MINERAL) (Mz), RARE EARTHS (RE), RUTILE (HEAVY MINERAL) (Rt), ZIRCONIUM ORE (Zr), LEUCOXENE, AND ILMENITE ON SEA CONCESSION 13(b) IN THE MAGISTERIAL DISTRICT OF VREDENDAL: WESTERN CAPE REGION**

I refer to the abovementioned matter and confirm that your application for an **Environmental Authorisation** herein referred to as "EA" lodged on **19 July 2019** is hereby acknowledged.

1. In accordance to Regulation 21(1) "If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority". The scoping report must be uploaded onto SAMRAD and submitted to the regional office **on/or before 44 days** of the date of this letter and it must be in accordance to **Appendix 2** of the 2014 EIA Regulations as amended.
  2. Public participation must be conducted in accordance to **Chapter 6** of the **2014 Environmental Impact Assessment Regulations as amended**. Comments received from all the interested and affected parties (including state organs) must be presented in a tabular format that includes the EAP's response to all the issues raised.
  3. In terms of Regulation 7(2) as amended "the competent authority or EAP must consult with every organ of state that administers a law relating to a matter affecting the environment relevant to that application
-

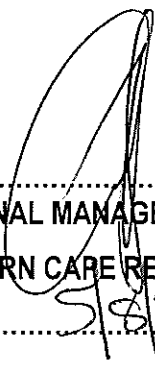
for an environmental authorisation when such competent authority considers the application and unless agreement to the contrary has been reached the EAP will be responsible for such consultation". The EAP is therefore requested to consult with every organ of state that administers a law relating to a matter affecting the environment as stipulated on regulation 7(2) of 2014 EIA Regulations as amended and to notify the Department of such consultation with the organ of state.

4. You are further reminded to comply with Regulation 13(1) of NEMA: EIA Regulations. In the event where the EAP or specialist does not comply with sub regulation (1)(a), the proponent or applicant must, prior to conducting public participation as contemplated in chapter 6 of these Regulations, appoint another EAP or specialist to externally review all undertaken by the EAP or specialist, at the applicant's cost. An EAP or specialist appointed to externally review the work of an EAP or specialist as contemplated in sub regulation (2), must comply with sub regulation (1)(a).
5. Please note that acknowledgement of your application does not grant you permission to commence with prospecting activity. Commencement of a listed activity without an environmental authorisation constitutes an offence in terms of Section 49A (1) (a) of NEMA, 1998 (Act 107 of 1998) as amended and upon conviction for such an offence, a person is liable to a fine not exceeding R10 million or to imprisonment for a period not exceeding ten years, or to both such fine and such imprisonment.

***NB: Regulation 45 of 2014 EIA Regulations stipulates that "an application in terms of these Regulations lapses and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7)."***

Templates for the above mentioned documents can be obtained on the Department of Mineral Resources website ([www.dmr.gov.za](http://www.dmr.gov.za)) or from this Regional office on request.

Kind Regards,



.....  
REGIONAL MANAGER: MINERAL REGULATION

WESTERN CAPE REGION

DATE: ..... 5/8/2021 .....

**EDUCATIONAL QUALIFICATIONS**

1. **Bachelor of Science (Geography and Geology) - University of Zimbabwe- (2004 - 2007) (NQF Level 7)**
2. **Radiation Safety officer – (Uranium Institute-Chamber of Mines) –March 2010**

**INDUSTRIAL EXPERIENCE**

1. **Exploration and Mining**
2. **Environmental Management, monitoring and evaluation**
3. **Environmental Impact Assessment**
4. **GIS**

**EMPLOYMENT EXPERIENCE****Project Manager: Archean Resources (Current)**

- Exploration and Mining right Application, Exploration and Mining works programs, geotechnical mapping and evaluations
- Mapping regional and detailed interpreting structures, stratigraphy and lithology's, RC and Diamond borehole logging; litho-stratigraphic principles
- Ground Truthing, sampling both random and systematic, Implementing QAQC measures for original, standard and duplicates samples
- Data compilation and presentation, Target Classification based on field data, planning and citing of boreholes
- Developing proposals, activity design documentation, and scopes of work or terms of reference;
- Conducting environmental impact assessments and scoping reports to ensure compliance to environmental legal requirements;
- Conducting routine monitoring and evaluation of project progress by reviewing work plans and reports, site visits, and maintaining ongoing contact with relevant departments;
- Development and implementation of environmental and social management plans;
- Develop, implement and maintain environmental strategies and policies ;
- Environmental auditing to ensure environmental compliance;
- Environmental Monitoring- monthly surface water, noise and air quality as per South African Legislation guidelines
- Compilation of water use license application and waste license applications;
- Project management and report writing;
- Assisting the Environmental Manager with general administration of projects;
- Project follow up and liaison with the Approving Authorities;
- Compiling scoping reports, environmental impact assessments, environmental management plans (EMP);
- Develop, manage and facilitate public consultation and community liaison processes;
- Conducting public participation processes, assisting in the facilitation of workshops and Public meetings.

### **Consultant Geologist Special Projects CitoField Environmental Services (August 2012-August 2013)**

- Compilation of water use license application and waste license applications;
- Project management and report writing;
- Assisting the Environmental Manager with general administration of projects;
- Project follow up and liaison with the Approving Authorities;
- Compiling scoping reports, environmental impact assessments, environmental management plans (EMP);
- Develop, manage and facilitate public consultation and community liaison processes;
- Conducting public participation processes, assisting in the facilitation of workshops and Public meetings.
- Detailed mapping of lithology's and structures;
- Sample collection, preparation;
- Implementing QAQC measures for original, standard and duplicates samples;
- Report writing, presentations, data compilation;
- Planning and monitoring drilling programmes;
- Assessment of drill sites pre and post drilling;
- Rehabilitation recommendations;
- Basic assessments, WULA reports;
- Ground water usage, contamination and mitigation;
- Collecting data, input, processing and generation of indexed maps and

### **Exploration/ Database Geologist: Namura Mineral Resources ( January 2008-June 2012)**

- Mapping regional and detailed interpreting structures, stratigraphy and lithology's
- RC and Diamond borehole logging; litho-stratigraphic principles
- Ground Truthing, spectrometer measurements and sampling both random and systematic
- Sample collection, preparation for analysis by Niton Thermo scientific XRF and dispatch to laboratory for assay
- Implementing QAQC measures for original, standard and duplicates samples
- Data compilation and presentation
- Target Classification based on field data, planning and citing of boreholes
- Proficiency in Windows, Microsoft office, Spreadsheets and GIS
- Digitizing new areas (polygons), lines, points, sections, plans, profiles, plotting and editing already existing data
- creating, maintenance and sharing of the resulting data base
- QAQC database-adding new data, running control checks, verification, editing, and georeferencing of new and existing GIS data
- Geological Software drivers installation and management of licenses
- EIA on drill sites pre and post drilling
- Planning, coordination and Supervising Rehabilitation of drill sites, mapped areas, tracks and roads
- Implementing environmental friendly working condition, minimizing environmental degradation at drill sites
- bi-annual environmental report for the Ministry of Environment and Tourism
- Environmental permits application for field work done in parks and conservation areas
- Radiation safety and proper disposal of radioactive material(samples)
- Report writing, presentations, data compilation and updates to Project Manager
- Supervising the activities of subordinates, drill activities and sampling
- Manage Geology office administration, inventory, purchases and orders
- Organization of sample dispatch and delivery, communication on the behalf of Namura with Laboratories and couriers
- Correspondence and data sharing with the main office and satellite camps
- Maintain sound community relations with external stakeholders.
- Undertaking safety talks within the geology department

**Graduate Geologist: ZimPlats(03<sup>rd</sup> September 2007 – 30<sup>th</sup> November 2007)**

- mineralized zone identification and marking
- Sampling of mineralized zone
- Underground Structural mapping
- Data entry and database update
- Core marking, rotation and orientation
- Core Logging:- Geo technical, litho-logical and sampling
- Data Entry and Report writing
- Departmental Tasks:
- Mine hazards identification
- Safety and health meetings
- Environmental management training

**COMPUTER SKILLS**

▶ **GIS SOFTWARES**

- Arc Map 10 + Target Extensions for Arc map
  - Geosoft Target
  - Newmont Stones
  - MineSight
  - Vulcan
  - Acquire
  - Microsoft Office (Excel, Word, Power Point, Notepad, Access, Outlook)
-

## Appendix 4 - Screening Report



**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION AS  
REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE  
ENVIRONMENTAL SENSITIVITY**

**EIA Reference number:** WC 10253 PR

**Project name:** Sea concession 13(b)

**Project title:** Prospecting with bulk sampling

**Date screening report generated:** 15/07/2021 08:36:49

**Applicant:** Moonstone Diamond Marketing (Pty) Ltd

**Compiler:** Yvonne Gutoona

**Compiler signature:**

.....

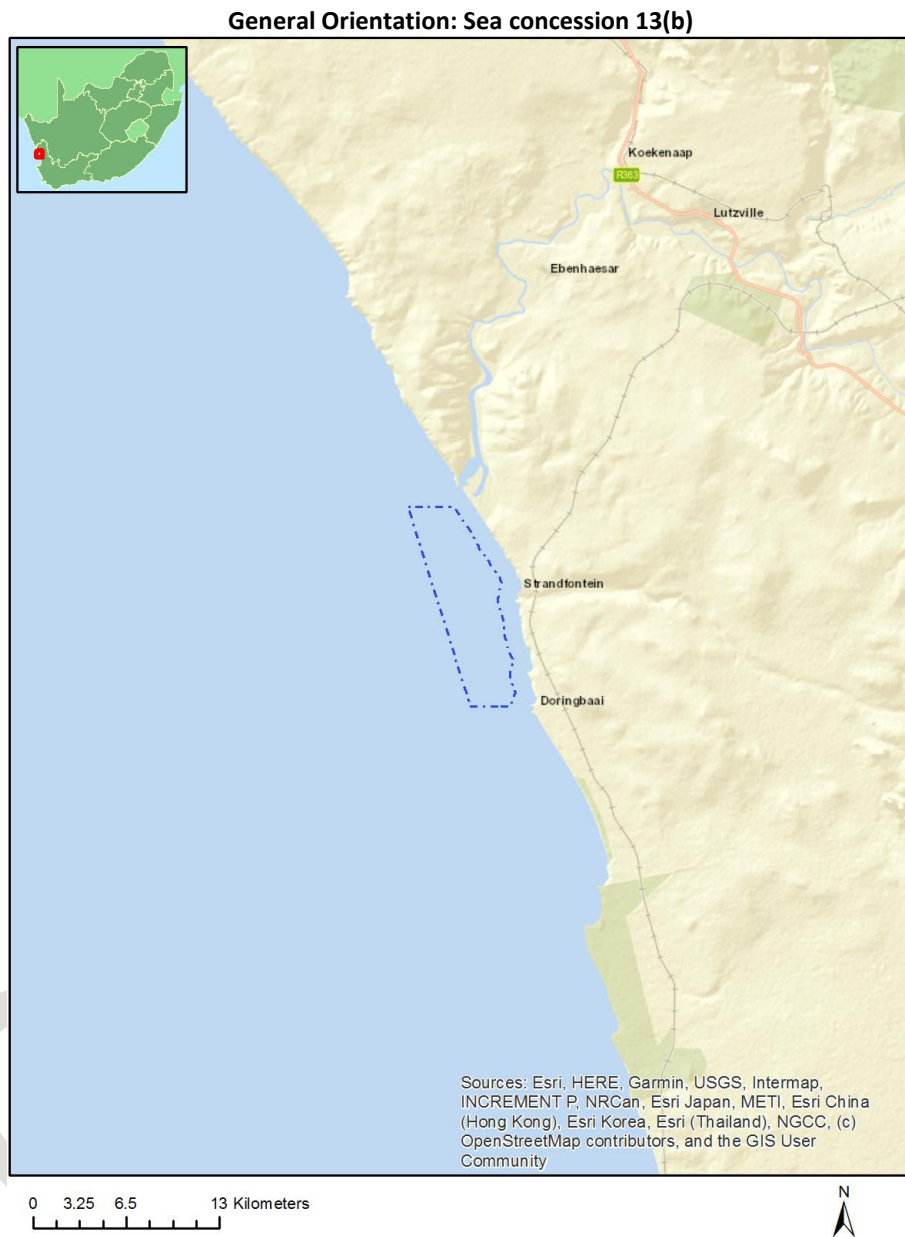
**Application Category:** Mining|Prospecting rights

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# Proposed Project Location

## Orientation map 1: General location



## Map of proposed site and relevant area(s)



### Cadastral details of the proposed site

Property details:

No intersection with any properties found.

Development footprint<sup>1</sup> vertices:

No development footprint(s) specified.

### Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	12/12/20/2178	Solar PV	Approved	28.3

### Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

<sup>1</sup> "development footprint", means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

## Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is:

**Mining | Prospecting rights.**

### Relevant development incentives, restrictions, exclusions or prohibitions

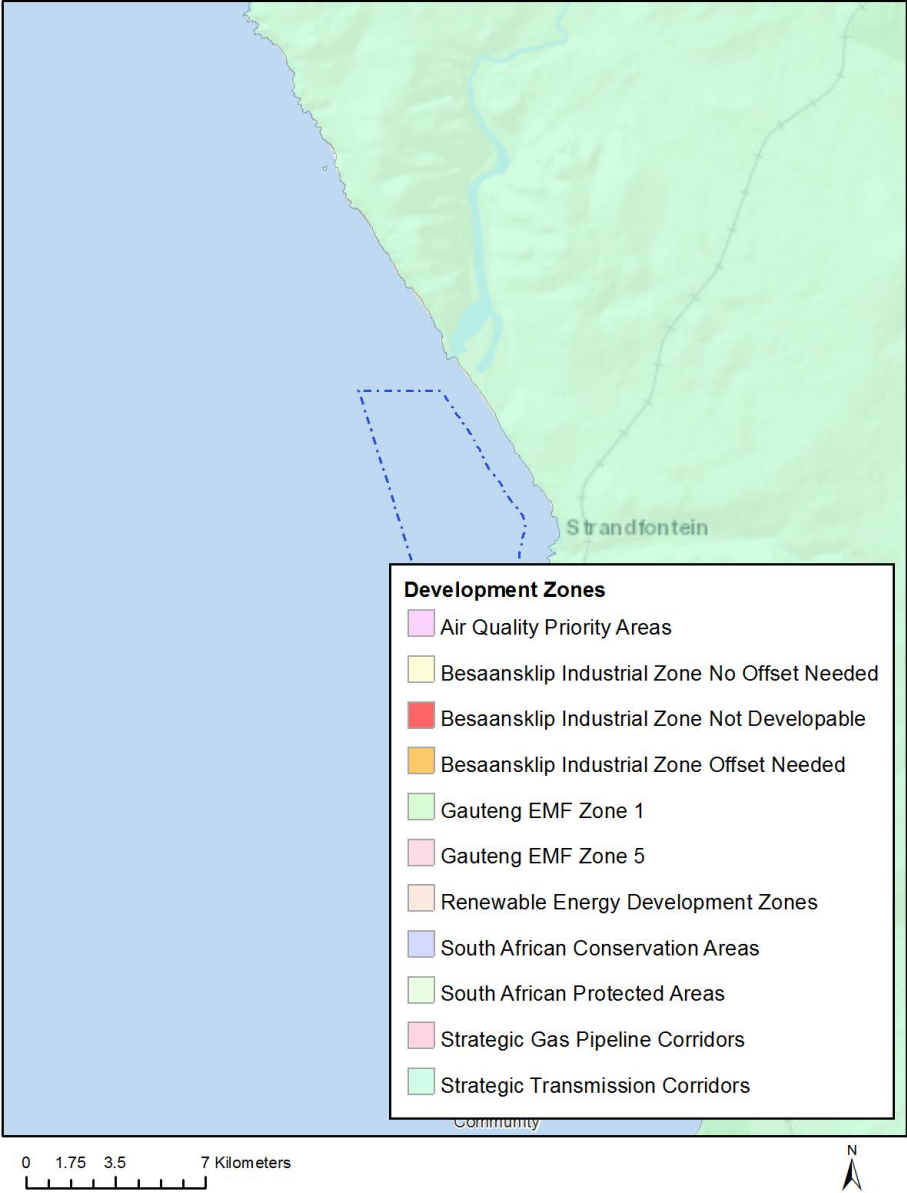
The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

No intersection with any development zones found.

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Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones

**Project Location: Sea concession 13(b)**



**Proposed Development Area Environmental Sensitivity**

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

No intersection with any sensitive areas found.

## Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

No	Specialist assessment	Assessment Protocol
1	Agricultural Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Agriculture_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Agriculture_Assessment_Protocols.pdf</a>
2	Archaeological and Cultural Heritage Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
3	Palaeontology Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
4	Terrestrial Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf</a>
5	Aquatic Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf</a>
6	Noise Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Noise_Impacts_Assessment_Protocol.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Noise_Impacts_Assessment_Protocol.pdf</a>
7	Radioactivity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
8	Plant Species Assess	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf</a>

	ment	
9	Animal Species Assess ment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/ Gazetted_Animal_Species_Assessment_Protocols.pdf</a>

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## Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

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Appendix 5 – Advert



# AKTUELE NUUS

## Drie stokkies sportdag op Vredendal

Berig: Emma Boonzaier  
Foto's: Verskaf

**VREDENDAL-NOORD:** Drie stokkies sportdag is verlede Saterdag, 7 Augustus in Buitekantstraat, langs Vergenoeg Primêr gehou en dit was 'n reuse sukses. Daar was lekker pryse op die spel en almal het dit baie geniet. "Ons as gemeenskapwerkers sien uit om volgende keer meer aktiwiteite by te voeg," aldus Ettiene Matwan, een van die organiseerders van die byeenkoms.

Drie stokkies is 'n inheemse sport en wedstryde is vroeër jare gespeel in landelike gemeenskappe van die Wes-Kaap, Noord-Kaap, Oos-Kaap en Vrystaat. Dis 'n hardloop- en springspel. Dit kan gespeel word op 'n grasveld, teerpad en sand.

Spanne bestaan uit 6 spelers, 3 seuns en 3 meisies en spanne ding teen mekaar mee. 'n Atleet wat aan hierdie wedstryd wil deelneem, moet die maksimum hoogte kry om oor die stokkies te spring. Toerusting wat benodig word is 3 ronde kleurvolle gimnastiekstokke van 1,5m lank, 4 wit vlae en 4 rooi vlae, maatband, 10 stukke normale dun tou van 3

meter lank, 15 klein penne en 'n plastiese hamer.

Hoe om die spel te speel

1. Die drie stokke word een meter van mekaar op die gras geplaas.

2. Spelers van die twee spanne staan in 'n ry, begin hardloop en spring. Die spelers mag slegs een keer tussen die stokke trap. Die goue reël is: as 'n speler tussen die stokke spring, mag hy/sy nie met sy voet aan die stokke raak nie.

Die spelers mag ook nie 'n dubbele tree tussen die stokke gee nie.

3. Die speler van die span wat die laaste spring (Stretcher) moet spring om die verste punt te bereik met sy sprong. Waar die speler stop, moet die laaste stok na die plek waar sy geland het, beweeg.

4. Nou begin die span van die ander kant af om te spring en dieselfde volgorde moet gevolg word.

5. Die wedstryd duur voort totdat die laaste 2 finaliste klaar is.

Die speler wat die kompetisie gewen het, se span gaan deur na die volgende ronde. Metings van die middelste stok tot by die eindstok sal 'n eerste plek, tweede plek en derde plek bepaal.



Oud en jonk het saam gespeel.



Een van die deelnemers vier sy oorwinning.



Die stokkies is vir die deelnemer nie 'n uitdaging nie.

**NOTICE OF THE APPLICATION TO AMEND A PROSPECTING RIGHT IN TERMS OF SECTION 102 OF THE MPRDA, 28 OF 2002, TO INCORPORATE BULK SAMPLING TO AN EXISTING PROSPECTING RIGHT AND AMENDMENT OF THE ASSOCIATED ENVIRONMENTAL AUTHORISATIONS TO INCLUDE A LISTED ACTIVITY IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA) (ACT NO 107 OF 1998): IN LINE WITH THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED)**

**DMR Reference: WC: 30/5/1/1/2/10335PR (existing right reference WC30/5/1/1/2/10253PR)**

This notice to all interested and affected parties is published in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and National Environmental Management Act (Act No 107 of 1998) as amended that a Scoping & Environmental Impact Assessment (S&EIR) process will be conducted for the amendment of the prospecting works to include bulk sampling and a listed activity to the Environmental Authorisation for the existing prospecting right application for Moonstone Diamonds Marketing (Pty) Ltd

The proposed prospecting is on Sea concession 13(b) which is situated 47km west of Vredendal, Western Cape. Moonstone Diamonds Marketing intends to invasively prospect the following Minerals: Diamonds, Garnet (Abrasive) (Gn), Gold Ore (Au), Gypsum (Gy), Heavy Minerals (General) (Hm), Kaolin Clay (Ck), Kieselguhr (Ki), Mineral (Lx), Lignite (L), Monazite (Heavy Mineral) (Mz), Rare Earths (Re), Rutile (Heavy Mineral) (Rt), Zirconium Ore (Zr), Leucoxene, Ilmenite.

**Scoping Report availability: The draft scoping report will be available for review for at least 30 days from the 16<sup>th</sup> of August 2021 to the 14<sup>th</sup> of September 2021;** Reports will be emailed to registered interested and affected parties and upon request, hard copies will be available at:

- Van Rhynsdorp municipality and library.
- Vredendal Library

In order to participate in the process and/or provide comments and or to register as an Interested and Affected Party (I & AP) pertaining to the above-proposed activity, you are invited to contact us quoting the reference number within 30 days of this notice ending on the 14<sup>th</sup> of September 2021 via the following methods:

[moses@archeanresources.com](mailto:moses@archeanresources.com) or [roman@archeanresources.com](mailto:roman@archeanresources.com)  
[cc.archeanresources@outlook.com](mailto:cc.archeanresources@outlook.com) or alternatively on Tel: (+27) 67 103 2562 (+27) 82 9701513 and Fax: (+27) 86 695 5990



Sumene Joubert, Lazaar Volschenk en Maliske Koopman.

## Gelukkige kompetisiewenners

Berig en foto: Mariaan Smuts

**CLANWILLIAM:** Twee dames was Julie-maand die gelukkige wenners van die Liebco Express kompetisie. Al wat die twee moes doen om in aanmerking te kom vir die pryse, was om R200 of meer te spandeer en hul betaalstrokie met hul kontakbesonderhede in die trekkingsboks te gooi.

Lazaar Volschenk, eienaar, het op Donderdag, 5 Augustus, die pryse aan die

twee wenners oorhandig. Konstabel Sumene Joubert, van Clanwilliam SAPD, het die geskenkbewys vir Julie gewen en kan dit gebruik vir haar volgende aankope by die winkel.

Maliske Koopman was die gelukkige wenner van 'n Russel Hobbs mikro-golfoond.

Baie geluk aan die twee gelukkige dames. Hoop jul geniet jul pryse.

**“Sien om na jou liggaam. Dis die enigste plek waarin jy kan leef” - Jim Rohn**



**KENNISGEWING VAN AANSOEK OM 'N PROSPEKTEERREG TE WYSIG INGEVOLGE ARTIKEL 102 VAN DIE WET OP DIE ONTWIKKELING VAN MINERALE EN PETROLEUMHULPBRONNE, WET 28 VAN 2002 (WOMPH) OM MONSTERNEMING OP GROOT SKAAL IN TE SLUIT BY 'N BESTAANDE PROSPEKTEERREG ASOOK DIE WYSIGING VAN DIE GEPAAARDGAANDE OMGEWINGSMAGTIGINGS OM 'N GELYSSTE AKTIWITEIT IN TE SLUIT INGEVOLGE DIE WET OP NASIONALE OMGEWINSBESTUUR WET 107 VAN 1998 (WNOB) EN DIE REGULASIES OP OMGEWINGSIMPAKBEPALING VAN 2017 (SOOS GEWYSIG)**

**DMH VERWYSING: WC: 30/5/1/1/2/10335PR (verwysing van bestaande reg WC30/5/1/1/2/10253PR)**

Hierdie kennisgewing aan alle belangstellende en geaffekteerde partye word gepubliseer ingevolge die Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne, Wet 28 van 2002, asook die Wet op Nasionale Omgewingsbestuur, Wet 107 van 1998 (soos gewysig) dat 'n proses van Beoordeling en Omgewingsimpakbepaling (B&OIB) uitgevoer sal word met die oog op die wysiging van die prospekteraktiwiteite om monsterneming op groot skaal as 'n gelyste aktiwiteit by die Omgewingsmagtiging vir die bestaande prospekterregaansoek van Moonstone Diamonds Marketing (Pty) Ltd in te sluit.

Die voorgestelde prospektering is op Sea concession 13(b) wat 47km wes van Vredendal in die Wes-Kaap geleë is. Moonstone Diamonds Marketing beoog om die volgende minerale ingrypend te prospekter: Diamant (Dia), Spoeldiamant (Sd of "Da"), Diamant (Algemeen) (D), Garnet (Skuur) (Gn), Goud-erts (Au), Gips (Gi of "Gy"), Swaarminerale (Algemeen) (Sm of "Hm"), Porseleinklei (Pk of "Ck"), Kieselgoer (Ki), Minerale (Lx), Ligniet (L), Monaziet (Swaarminerale) (Ms of "Mz"), Seldsame aardmetale (Sa of "Re"), Rutiel (Swaarminerale) (Rt), Zirkonium-erts (Zr), Leucoxene, Ilmeniet.

**Beskikbaarheid van beoordelingsverslag: Die ontwerp-beoordelingsverslag sal vir besigtiging beskikbaar wees vir ten minste 30 dae vanaf 16 Augustus 2021 tot 14 September 2021.** Verslae sal per e-pos gestuur word aan geregistreerde belangstellende en geaffekteerde partye en harde kopieë sal, op versoek, beskikbaar wees by:

- Van Rhynsdorp Munisipaliteit en Biblioteek
- Vredendal Biblioteek

Om deel te neem aan die proses en/of om kommentaar te lewer en/of om te registreer as Belangstellende en Geaffekteerde Party (B & GP) met betrekking tot die voorgestelde aktiwiteit soos hierbo uiteengesit, word u genooi om ons te kontak deur die verwysingsnommer te noem binne 30 dae van hierdie kennisgewing met eindiging op 14 September 2021 op die volgende maniere:

[moses@archeanresources.com](mailto:moses@archeanresources.com) of [roman@archeanresources.com](mailto:roman@archeanresources.com) en kopieer [archeanresources@outlook.com](mailto:archeanresources@outlook.com) in.

Of, andersins per tel: (+27) 67 103 2562 (+27) 82 9701513 of faks: (+27) 86 695 5990

## Duiwe uitslae

Berig: Verskaf

**LUTZVILLE:** Duiwe het Saterdag, 7 Augustus vanaf Ashkam gevlieg en is om 07:30 losgelaat.

Die eerste duif was 13:24 by sy hok.

**Lutzville Posduifklub uitslae:**

1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, Baard

Hokke 5, 6, 16, Wikus

Lambrechts

18, Lucas hokke

Baard hokke was tweede in die Maskam Federasie.





Appendix 6 – Afrikaans Background information document



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12 Augustus 2021

**AGTERGRONDINLIGTINGDOKUMENT VIR DIE WYSIGING VAN 'N AANSOEK OM 'N PROSPEKTEERREG EN OMGEWINGSMAGTIGING OM GROOTMAAT-MONSTERNEMING IN TE SLUIT OP SEEKONSESSIE 13(B) (of "SEA CONCESSION 13(B)"), VAN RHYNSDORP, PROVINSIE WES-KAAP, SUID-AFRIKA.**

**Aansoeker:** Moonstone Diamonds Marketing (Edms) Bpk

KENNISGEWING VAN AANSOEK OM 'N PROSPEKTEERREG TE WYSIG INGEVOLGE ARTIKEL 102 VAN DIE WET OP DIE ONTWIKKELING VAN MINERALE EN PETROLEUMHULPBRONNE, WET 28 VAN 2002, (die WOMPH of "MPRDA") OM GROOTMAAT-MONSTERNEMING IN TE SLUIT BY 'N BESTAANDE PROSPEKTEERREG ASOOK DIE WYSIGING VAN DIE GEPAARDGAANDE OMGEWINGSMAGTIGINGS OM 'N GELYSTE AKTIWITEIT IN TE SLUIT INGEVOLGE DIE NASIONALE WET OP OMGEWINGSBESTUUR, WET 107 VAN 1998, (die NWOB of "NEMA") EN DIE REGULASIES OP OMGEWINGSIMPAKBEPALING VAN 2017 (soos gewysig) EN NASIONALE OMGEWINGSBESTUUR: WET OP GEÏNTEGREERDE KUSBESTUUR 24 VAN 2008

**DMH Verwysing: WC: 30/5/1/2/10335PR (verwysing van bestaande reg WC30/5/1/1/2/10253PR)**

## **1 INLEIDING**

Hierdie kommunikasie het ten doel om belangstellende en geaffekteerde partye in te lig dat Moonstone Diamonds Marketing (Edms) Bpk aansoek gedoen het om hul prospekterreg op Seekonsessie 13(B) (of "Sea Concession 13(B)") wat geleë is binne die Van Rhynsdorp Munisipaliteit, Provinsie Wes-Kaap, Suid-Afrika te wysig om grootmaat-monsterneming van die volgende minerale in te sluit: Diamant (Dia), Spoeldiamant (Sd of "Da"), Diamant (Algemeen) (D), Garnet (Skuur) (Gn), Goud-erts (Au), Gips (Gi of "Gy"), Swaarminerale (Algemeen) (Sm of "Hm"), Porseleinklei (Pk of "Ck"), Kieselgoer (Ki), Mineraal (Lx), Ligniet (L), Monasiet (Swaarmineraal) (Ms of "Mz"), Seldsame aardmetale (Sa of "Re"), Rutiel (Swaarmineraal) (Rt), Zirkonium-erts (Zr), Leucoxeen, Ilmeniet.

U is geïdentifiseer as 'n belangstellende en geaffekteerde (B&GP of "I&AP") in die projek en die doel van hierdie brief is daarom:

- Om u in te lig oor die verwikkelinge.
- Om u 'n kans te gee om enige vraag of beswaar wat u mag hê oor die prospekteraktiwiteite te opper.
- U vrae en besware in te sluit in die impakbepalingstudie wat gedoen word as deel van die Omgewingsbestuurplan (OBP of "EMP"). Die OBP is 'n wetlike vereiste vir alle prospekteraktiwiteite en moet deur die Departement van Minerale Hulpbronne en Energie (DMHE of "DMRE") goedgekeur word.

## **2 PROJEKAGTERGROND EN PROSPEKTEERPROGRAM**

Seekonsessie 13(b) is direk suid van die Olifantsriviermond geleë en dit strek tot ongeveer 12 km suidwaarts van die riviermond. Konsessie 13(b) lê in die seewaartse rigting vanaf Konsessie 13(a) (waarop Moonstone Diamond Marketing (Edms) Bpk mynregte het) en dit strek uit tot by 'n reglynige grens wat omtrent 5 km van die hoogwaterlyn af is.



Lambertsbaai is die naaste beskikbare hawe van waar eksplorاسie en prospektering onderneem kan word. Dit is 50 km suid van die Olifantsriviermond geleë. Doringbaai, wat ongeveer 15 km suid van die riviermond geleë is, is 'n klein vissershawe met toegang slegs in goeie weersomstandighede, wat dit ongeskik maak vir eksplorاسie- en prospekterskepe. Slegs ski-bote kan deur die Olifantsriviermond vaar.

## **2.1 BESKRYWING VAN BEOOGDE NIE-INDRINGENDE AKTIWITEITE:**

(Hierdie aktiwiteite versteur nie die gebied waar die prospektering plaasvind nie, bv. lugfotografie, lessenaarstudies, aëromagnetiese opnames, ens.)

### **2.1.1 Geofisiese Opmeting (Fase 1)**

Die geofisiese opmetings sal onderneem word deur 'n enkeldoel-opmetingskip, bv. DP Star wat 45 m lank is. Die skip is toegerus met:

- 'n multibundel-eggopeiler wat ontwerp is om hoëresolusie- digitale terreinmodelle van die seevloer in 'n wye veeg onder die skip voort te bring; en
- 'n ondervloerse profieltoestel wat profiele van tot 60 m onder die seevloer kan genereer en daardeur 'n deursnit-aansig van die sedimentlae kan gee.

Die klankvlakke van die akoestiese toerusting sal tussen 190 en 220 dB re 1  $\mu$ Pa by 1 m wees. Die voorgestelde opmetings sal onderneem word in spesifieke voorkeurgebiede in die konsessie by waterdieptes van ongeveer 30 tot 70 m. Die opmetings sal 'n lynspasiëring van tussen 100 en 1 000 m hê. Die totale lyn kilometers wat per konsessie opgemeet sal word, sal tussen 600 en 1 200 km wees. Die beplande tydperk waarvoor die voorgestelde geofisiese opmetings sal plaasvind, is 20 dae in totaal.

Oor die algemeen trek klankbronne met 'n hoë klankdruk en lae frekwensie die verste in 'n see-omgewing. Omgekeerd, bronne met 'n hoë frekwensie neig om meer te verswak oor afstand as gevolg van die effek van interferensie en verstrooiing (Anon 2007). Dit is hierom dat daar gereken word dat die akoestiese voetspoor van die genoemde sonarpeilingsinstrumente baie laer is as dié van dieper penetrerende seismiese opmetings met lae frekwensies en dit het ook laer klankdrukvlakke. Daar moet daarop gelet word dat desibels 'n logaritmiese skaal van druk weergee waar elke eenheid wat toeneem (of afneem) dus 'n tienvoudige toename (of afname) in die gemete hoeveelheid verteenwoordig.



## **2.1.2 Interpretasie van Geofisiese Opmetingsinligting (Fase 2)**

Al die data wat ingevorder is, sal met nuwe sagtewarepakkette verbeter en geprosesseer word.

## **2.2 BESKRYWING VAN BEOOGDE INDRINGENDE AKTIWITEITE:**

(Hierdie aktiwiteite lei tot landversteuring bv. monsterneming, boorwerk, grootmaat-monsterneming, ens.)

### **2.2.1 Boorwerk – (Fase 3)**

Die voorgestelde booraktiwiteite vir monsterneming sal onderneem word deur gebruik te maak van 'n enkeldoel-monsternemingskip, bv. MS The Explorer wat 114.4 m lank is. Die skip is toegerus met 'n ondersese monsternemingstoestel wat in waterdieptes van tot 200 m kan opereer. Die monsternemingstoestel het 'n booryster met 'n deursnit van 2.5 m wat beheer word van 'n boorraamwerkstruktuur, wat deur die maanpoel van die bystandskip gelanseer word en op die seabodem geposisioneer word.

Die booryster kan sedimente tot op 'n diepte van 12 m bokant die rotsbodem penetreer. Die sedimente word vloeibaar gemaak met sterk waterstrale en opgelig na die bystandskip waar dit behandel word in die minerale herwinningmasjinerie aan boord. Alle groot en klein oorskot word terug in die see gestort op die terrein.

'n Monsterspasiëring van so klein as 20 m kan verkry word deur die dinamies-geposisioneerde skip. Soveel as 60 monsters kan met sukses op een dag geneem word, afhangende van die see- en die geotegniese toestand onder die seabodem.

Die monsterneming sal met intervalle van 50 tot 500 m geneem word. Met 'n beoogde periode van boormonsterneming van 20 dae vir die konsessie-gebied, sal 'n totaal van 1 200 boormonsters verkry word oor hierdie fase. Aangesien die boor 'n voetspoor van 5m<sup>2</sup> het, sal monsterneming plaasvind oor 'n oppervlakte van 0.6 ha in totaal.

### **2.2.2 Grootmaat-monsterneming (Fase 4)**

Na die analise van die boormonsters en die vasstel van 'n moontlike hulpbron, sal grootmaat-monsterneming deur uitgrawings moontlik onderneem word om te bevestig dat die hulpbron ekonomies vatbaar is vir ontginning. Uitgrawings sal onderneem word deur 'n seabodem-ruspertrekker wat ontplooi sal word vanaf 'n enkeldoel-mynskip, bv. MS Ya Toivo wat 150 m lank is. Die skip is toegerus met 'n ondersese ruspertrekker met kruipbande en die ruspertrekker kan op dieptes van tot 200 m onder die seevlak werk.



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Die ruspertrekker wat toegerus is met hoogs akkurate akoestiese seabodemnavigeer- en beeldingsisteme en ook 'n suigsisteem aan die voorkant het, word tot op die seabodem laat sak en afstandbeheer vanaf die oppervlakbystandskip vind plaas deur kragkabels en sein-naelstringkabels. Waterstrale in die ruspertrekker se suigtoestel maak seabodemsedimente los en sorteerstawe filtreer te groot rotsblokke uit. Die sedimentmonsters word uitgepomp tot op die oppervlak vir prosessering aan boord die skip. Die oppervlakte van die seevloer waarvan monsters geneem sal word deur die ruspertrekker kan slegs bepaal word na die analise van die boormonsters en die ontwikkeling van 'n hulpbronmodel.

Daar word voorgestel dat tot tien uitgrawings, elkeen 180 m lank en 20 m breed uitgegrawe sal word in die konsessie-gebied. D.w.s. die grootte van die gebied wat versteur sal word in die konsessie sal 3.6 ha wees. Die beoogde periode van die voorgestelde grootmaat-monsterneming is 10 dae in totaal. Daar word opgemerk dat die uitgrawings nie aaneenlopend sal wees nie, maar gelokaliseerd in die bepaalde gebiede wat afgelei sal word van die resultate van die boormonsters. Die doel van die uitgrawingmonsters is om die geotegniese eienskappe van die vloer en die bolaag te bepaal wat noodsaaklik is om die beste benadering tot mynbedrywighede in hierdie gebiede vas te stel.





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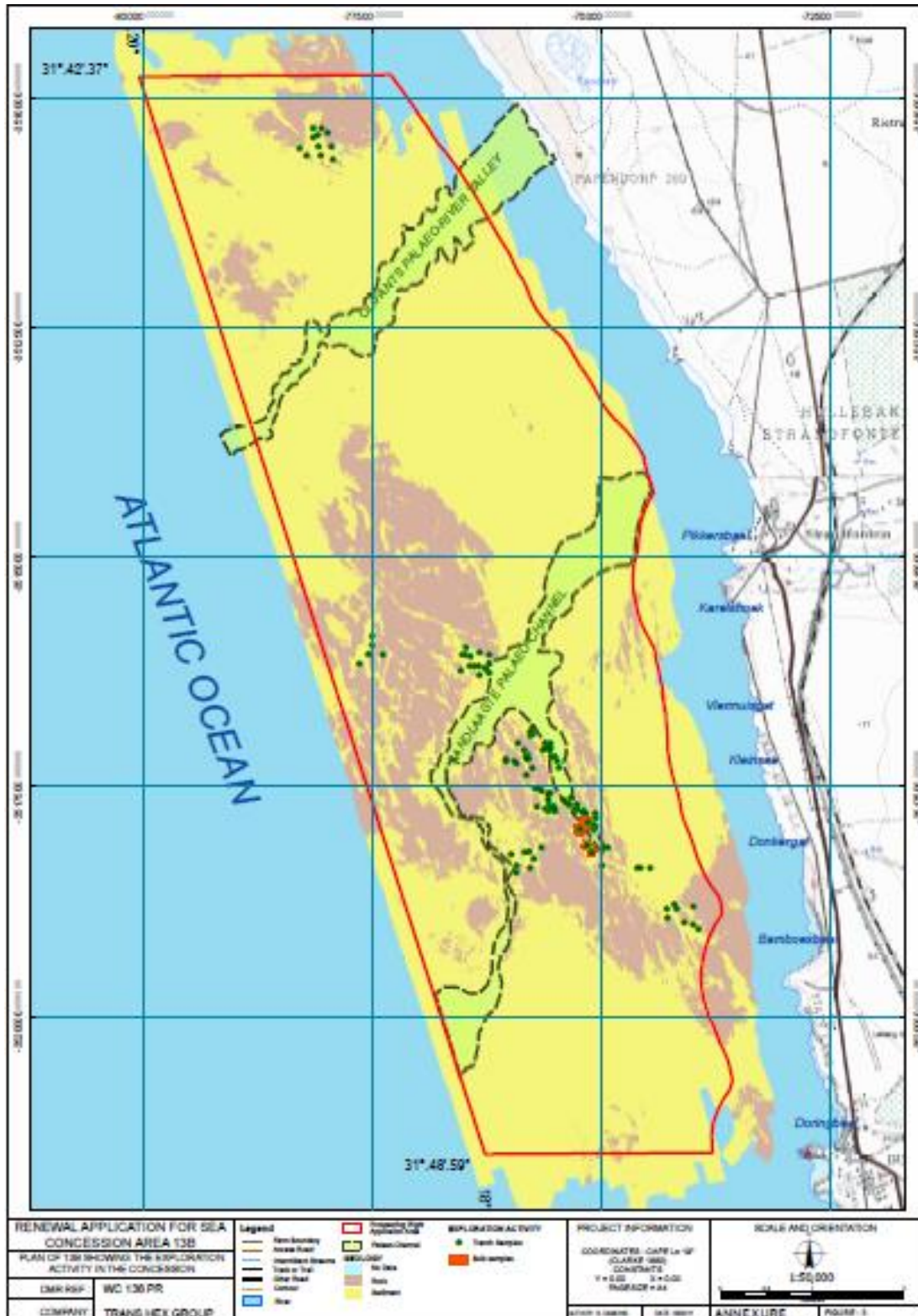
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### 2.3 Projekligging

Seekonsessie 13(b) is 47 km wes van Vredendal geleë.





## 2.4 WETLIKE VEREISTES

- Konstitusie van die Republiek van Suid Afrika, 1996 (Hoofstuk 30);
- Nasionale Wet op Omgewingsbestuur, Wet 107 of 1998,;
- Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne, Wet 28 van 2002,;
- Nasionale Waterwet, Wet 36 van 1998,;
- Wet op Gesondheid en Veiligheid in Myne, Wet 29 van 1996,;
- Wet op Omgewingsbewaring, Wet 73 van 1989,;
- Wet op die Bewaring van Landbouhulpbronne, Wet 43 van 1993,;
- Omgewingsbewaringwet, Wet 73 van 1989,;
- Nasionale Omgewingsbestuur: Wet op Beskermdde Gebiede, Wet 57 van 2003,;
- Nasionale Omgewingsbestuur: Wet op Biodiversiteit, Wet 10 van 2004,;
- Nasionale Omgewingsbestuur: Wet op Lugkwaliteit, Wet 39 of 2004,;
- Wet op die Wêrelderfeniskonvensie, Wet 49 van 1999,;
- Wet op Nasionale Erfenishulpbronne, Wet 25 van 1999,;
- Wet op Bergopvanggebiede, Wet 63 van 1970,
- Nasionale Wet op Bosse, Wet 84 van 1998, en die Nasionale Wet op Veld- en Bosbrande, Wet 101 van 1998, (geadministreer deur die Departement van Landbou, Bosbou en Visserie); en
- Ander provinsiale ordinansies en munisipale verordeninge.

## 2.5 Basislyninligting

Archean Resources (Edms) Bpk wil moontlike impakte van die voorgestelde projek op die projek-omgewing identifiseer. Impakte wat volg uit die voorgestelde projek kan of positief of negatief wees. Negatiewe impakte is impakte wat die omgewing kan aftakel of beskadig en positiewe impakte is impakte wat die omgewing kan verbeter of tot die lewensbestaan van die omliggende gemeenskap kan bydrae. Versagende maatreëls sal in die Omvangsbepalingsverslag (of "Scoping Report") en die Omgewingsimpakverslag (OIV of "EIR") geïdentifiseer word met inagneming van die vrae en besware wat gedurende publieke deelname uitgelig word.

## 2.6 U betrokkenheid

Die Omgewingsbepalingsverslae sal beskikbaar wees vir besigtiging vir ten minste 30 dae. Verslae sal op versoek per e-pos gestuur word aan geregistreerde belangstellende en geaffekteerde partye. U word versoek om u vrae of besware (indien enige) in te dien en te registreer as 'n belangstellende en geaffekteerde party (B&GP of "I&AP") in hierdie projek deur middel van die meegaande kommentaarvorm. Hierdie konsultasie-proses is belangrik omdat dit u bewus maak van die aard van die operasie en u toelaat om enige positiewe of negatiewe vrae te lig wat u oor die voorgestelde projek mag hê. U vrae en besware sal dan verder ondersoek word as deel van die omgewingsimpakstudie om te bepaal wat die impak van die kwessies is en hoe om bestuursmaatreëls te ontwikkel om hul impak aan te spreek.



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## 2.7 Volgende Stappe

Die uitkomst van hierdie konsultasie-proses sal ingesluit word in die Omvangsbepalingverslag en die Omgewingsimpakverslag (OBV&OIV of "S&EIR") wat by die Departement van Minerale Hulpbronne (DMH of "DMR") as deel van die aansoekproses ingedien word.

## 3 OMVANGSBEPALINGSVESLAG

**Omvangsbepalingsveslag:** sal beskikbaar wees vir besigtiging vir ten minste 30 dae vanaf 17 Augustus 2021 tot 16 September 2021. Verslae sal per e-pos gestuur word aan geregistreerde belangstellende en geaffekteerde partye en harde kopieë sal op versoek beskikbaar wees by:

- Van Rhynsdorp Munisipaliteit en Biblioteek
- Vredendal Biblioteek

Om deel te neem aan die proses en/of om kommentaar te lewer en/of om te registreer as Belangstellende en Geaffekteerde Party (B&GP) met betrekking tot die voorgestelde aktiwiteit soos hierbo uiteengesit, word u genooi om ons te kontak deur die verwysingsnommer te noem binne 30 dae van hierdie kennisgewing met eindiging op 16 September 2021 op die volgende maniere:

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**KOMMENTAARVORM: Seekonsessie 13(b)**

**Aansoeker: Moonstone Diamonds Marketing (Edms) Bpk**

**DMH Verwysing: WC: 30/5/1/2/2/10335PR**

<b>Titel:</b>		<b>Van:</b>	
<b>Voornaam:</b>		<b>Organisasie:</b>	
<b>Plaas:</b>		<b>Gedeelte:</b>	
<b>Tel:</b>	<b>Faks:</b>	<b>E-pos:</b>	

Appendix 7 - English Background information document



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**12 August 2021**

**BACKGROUND INFORMATION DOCUMENT FOR THE AMENDMENT APPLICATION OF A PROSPECTING RIGHT AND ENVIRONMENTAL AUTHORISATION TO INCLUDE BULK SAMPLING ON SEA CONCESSION 13(B), VAN RHYNSDORP, WESTERN CAPE PROVINCE OF SOUTH AFRICA.**

**Applicant:** Moonstone Diamonds Marketing (Pty) Ltd

NOTICE OF THE APPLICATION TO AMEND A PROSPECTING RIGHT IN TERMS OF SECTION 102 OF THE MPRDA ACT 28 OF 2002, TO INCORPORATE BULK SAMPLING TO AN EXISTING PROSPECTING RIGHT AND AMENDMENT OF THE ASSOCIATED ENVIRONMENTAL AUTHORISATIONS TO INCLUDE A LISTED ACTIVITY IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT(NEMA) (ACT NO 107 OF 1998): IN LINE WITH THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED) NATIONAL ENVIRONMENTAL MANAGEMENT: INTEGRATED COASTAL MANAGEMENT ACT 24 OF 2008.

**DMR Reference: WC: 30/5/1/1/2/10335PR (existing right reference WC30/5/1/1/2/10253PR)**

## **1 INTRODUCTION**

This communication serves to inform interested and affected parties that Moonstone Diamonds Marketing (Pty) Ltd has applied to amend their prospecting right to include bulk sampling of the minerals Diamonds, Garnet (Abrasive) (Gn), Gold Ore (Au), Gypsum (Gy), Heavy Minerals (General) (Hm), Kaolin Clay (Ck), Kieselguhr (Ki), Mineral (Lx), Lignite (L), Monazite (Heavy Mineral) (Mz), Rare Earths (Re), Rutile (Heavy Mineral) (Rt), Zirconium Ore (Zr), Leucoxene, Ilmenite on Sea concession 13(b) situated within the Van Rhynsdorp municipality, Western Cape Province of South Africa.

You have been identified as an interested and affected party (I&AP) in the project and the purpose of this letter is therefore to:

- Inform you of the development.
- Give you an opportunity to raise any concern you might have in respect of the prospecting activities.
- Incorporate your concerns in the impact assessment study, which is being done as part of the Environmental Management Plan (EMP). The EMP is a legal requirement for all prospecting activities and has to be approved by the Department of Mineral Resources (DMRE).

## **2 PROJECT BACKGROUND AND PROSPECTING WORKS PROGRAM**

Concession 13(b) is situated directly south of the Olifants River mouth, extending about 12 km southward from the river mouth. Concession 13(b) lies seaward of Concession 13(a) (to which Moonstone Diamond Marketing (Pty) Ltd have the mining right), extending to a straight-line boundary approximately 5 km from the high water line.

Lambert's Bay is the closest available port from which exploration and prospecting can be undertaken. It is situated 50 km south of the Olifants River mouth. Doring Bay, about 15 km south of the river mouth, is a small fishing port



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with access only in fair weather conditions, making it unsuitable for exploration and prospecting vessels. Only ski-boats are able to navigate through the mouth of the Olifants River.

## **2.1 DESCRIPTION OF PLANNED NON-INVASIVE ACTIVITIES:**

(These activities do not disturb the land where prospecting will take place e.g. aerial photography, desktop studies, aeromagnetic surveys, etc)

### **2.1.1 Geophysical Survey (Phase 1)**

The geophysical surveying will be undertaken using a dedicated survey vessel, e.g., the DP Star which has a length of 45 m. The vessel is equipped with:

- a multibeam echosounder designed to produce high resolution digital terrain models of the seafloor in a wide swath below the vessel; and
- a sub-bottom profiler which can generate profiles up to 60 m beneath the seafloor, thereby giving a cross section view of the sediment layers.

Sound levels from the acoustic equipment would range between 190 to 220 dB re 1  $\mu$ Pa at 1 m. The proposed surveys would be undertaken in specific priority areas in the the concession, at water depths between approximately 30 to 70 m. The surveys would have a line spacing of between 100 to 1 000 m apart. The total line kilometres surveyed per concession will be between 600 and 1 200 km. The planned duration for the proposed geophysical surveys would be a total of 20 days.

In general terms, sound sources that have high sound pressure and low frequency will travel the greatest distances in the marine environment. Conversely, sources that have high frequency will tend to have greater attenuation over distance due to interference and scattering effects (Anon 2007). It is for this reason that the acoustic footprint of the above-mentioned sonar survey tools is considered to be much lower than that of deeper penetration low frequency seismic surveys and in addition have lower sound pressure levels. It should be noted that a decibel is a logarithmic scale of pressure where each unit of increase represents a tenfold increase in the quantity being measured.

### **2.1.2 Interpretation of Geophysical Survey information (Phase 2)**

With new software packages available on the market, all these data will be enhanced and processed.

## **2.2 DESCRIPTION OF PLANNED INVASIVE ACTIVITIES:**

(These activities result in land disturbances e.g. sampling, drilling, bulk sampling, etc)



### **2.2.1 Drilling – (Phase 3)**

The proposed drill sampling activities would be undertaken using a dedicated sampling vessel, e.g., the MV The Explorer which has an overall length of 114.4 m. The vessel is equipped with a subsea sampling tool, which can be operated in water depths up to 200 m. The sampling tool comprises a 2.5 m diameter drill bit operated from a drill frame structure, which is launched through the moon pool of the support vessel and positioned on the seabed.

The drill bit can penetrate sediments up to 12 m depth above bedrock. The sediments are fluidised with strong water jets and airlifted to the support vessel where they are treated in the onboard mineral recovery plant. All oversized and undersized tailings are discharged back to the sea on site.

A sample spacing of as little as 20 m can be achieved by the dynamically positioned vessel. Depending on sea and the sub seabed geotechnical conditions, up to 60 samples can be successfully taken per day.

The samples would be undertaken at intervals of 50 to 500 m. With a planned duration for the proposed drill sampling of 20 days for the concession area, the total number of 1200 drill samples would be obtained during the phase. As the drill has a footprint of 5m<sup>2</sup>, a total area of 0.6 ha would be sampled.

### **2.2.2 Bulk-Sampling (Phase 4)**

Following analysis of the drill samples and establishment of a potential resource, bulk trench sampling may be conducted to confirm the economic viability of the resource for mining. Trenching would be undertaken by a seabed crawler, deployed off a dedicated mining vessel, the e.g., MV Ya Toivo which has a length of 150 m. The vessel is equipped with a track-mounted subsea crawler capable of working to depths up to 200m below sea level.

The crawler, which is fitted with highly accurate acoustic seabed navigation and imaging systems, and equipped with an anterior suction system, is lowered to the seabed and is controlled remotely from the surface support vessel through power and signal umbilical cables. Water jets in the crawler's suction loosen seabed sediments, and sorting bars filter out oversize boulders. The sampled sediments are pumped to the surface for shipboard processing. The area of the seabed to be sampled by crawler can only be determined following analysis of drill samples and development of a resource model.

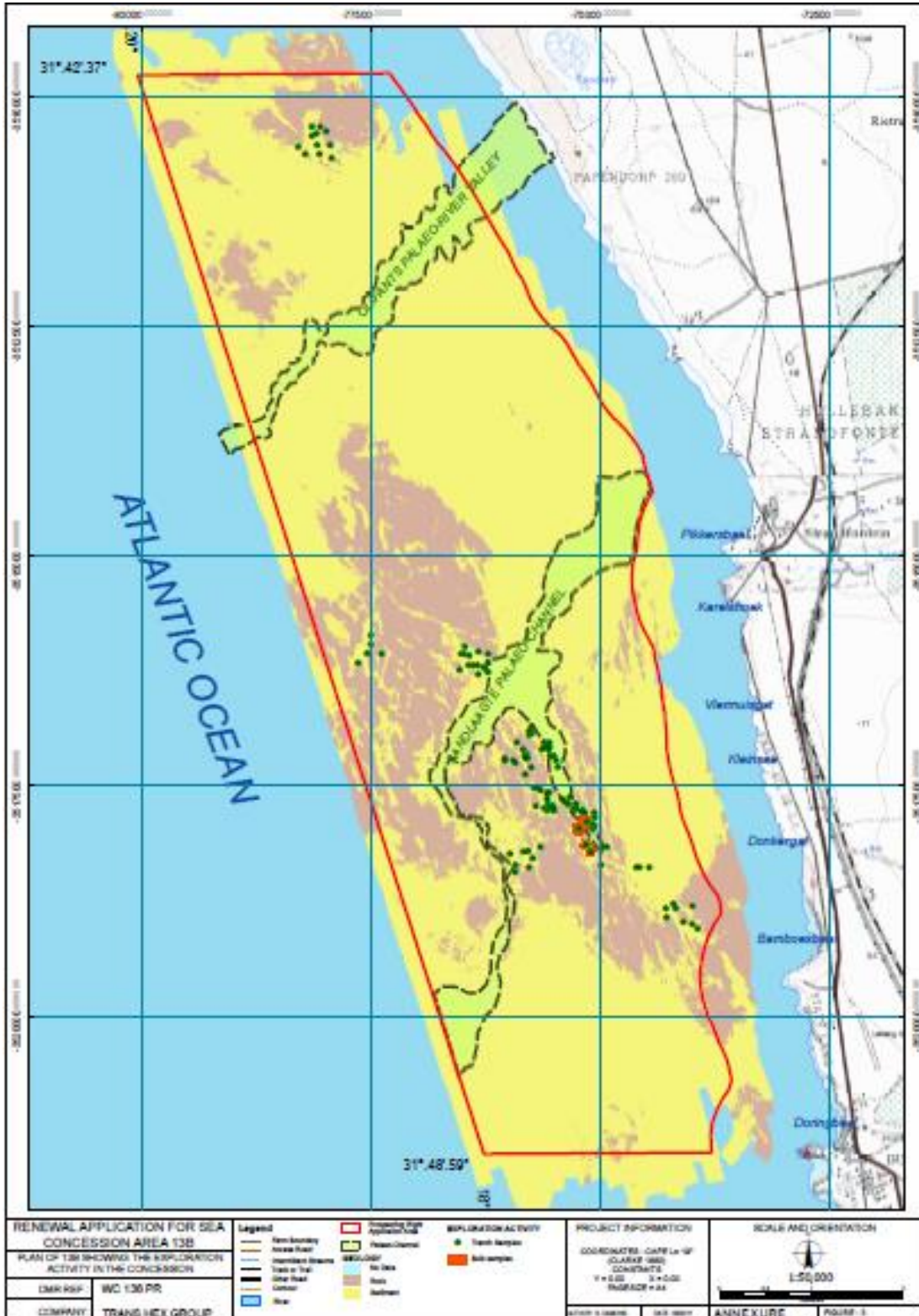
It is proposed that up to ten trenches, each 180 m long and 20 m wide would be excavated within the concession area. Thus, the area to be disturbed in the concession would be 3.6 ha. The planned duration of the proposed bulk sampling would be a total of 10 days. It is noted that the trenches will not be contiguous, but located in the prospective areas derived from the drill sampling results. The aim of the trench sampling is to determine the geotechnical characteristics of the footwall and overburden which is essential in establishing the optimal approach to mining in these areas.





### 2.3 Project Location

Sea concession 13(b) is situated 47km west of Vredendal.





## **2.4 LEGAL REQUIREMENTS**

- Constitution of the Republic of South Africa, 1996 (Chapter 30)
- National Environmental Management Act 107 of 1998
- Mineral and Petroleum Resources Development Act No 28 of 2002
- National Water Act 36 of 1998
- Mine Health and Safety Act, 1996 (Act No. 29 of 1996);
- Environment Conservation Act, 1989 (Act No. 73 of 1989);
- Conservation of Agricultural Resources Act 43 of 1993
- Environment Conservation Act 73 of 1989;
- National Environmental Management: Protected Areas Act 57 of 2003;
- National Environmental Management: Biodiversity Act 10 of 2004;
- National Environmental Management: Air Quality Act, 2004 (Act no.39 of 2004);
- World Heritage Convention Act 49 of 1999;
- National Heritage Resources Act 25 of 1999;
- Mountain Catchment Areas Act 63 of 1970, and
- National Forest Act 84 of 1998 and National Veld and Forest Fire Act 101 of 1998 (administered by the Department of Agriculture, Forestry and Fisheries).
- other Provincial ordinances and municipal by laws

## **2.5 Baseline Information**

Archean Resources (Pty) Ltd will identify possible impacts of the proposed project on the receiving environment. Impacts that might arise due to the proposed project can be either negative or positive. Negative impacts are impacts that can degrade or damage the environment while positive impacts are impacts that enhance the environment or contribute to the livelihood of the surrounding community. Mitigation measures will be identified in the Scoping report & EIR taking into account concerns raised during the public participation.

## **2.6 Your involvement**

The Scoping Reports will be available for review for at least 30 day; Reports will be emailed to registered interested and affected parties and upon request. You are requested to submit your concerns (if any) and register as an I&AP in this project by way of the accompanying comments form. This consultation process is important as it raises your awareness about the nature of the operation and allows you to raise any positive and/or negative concerns you might have regarding the proposed project. Your concerns will then be investigated further as part of the environmental impact study to determine their impacts; management measures will then be developed to address these impacts.



**ARCHEAN** RESOURCES (PTY) LTD

Cell: +27 82 970 1513

Fax: 086 695 5990

Email: [moses@archeanresources.com](mailto:moses@archeanresources.com);

## 2.7 Way Forward

The results of this consultation process will be included in the Scoping & Environmental Impact Assessment (S&EIR), which will be submitted to DMR as part of the application process.

## 3 SCOPING REPORT

**Scoping Report:** will be available for review for at least 30 days from the 17<sup>th</sup> of August 2021 to the 16<sup>th</sup> September 2021; Reports will be emailed to registered interested and affected parties and upon request, hard copies will be available at:

- Van Rhynsdorp municipality and library.
- Vredendal Library

In order to participate in the process and/or provide comments and or to register as an Interested and Affected Party (I & AP) pertaining to the above-proposed activity, you are invited to contact us quoting the reference number within 30 days of this notice ending on the 16<sup>th</sup> of September 2021 via the following methods:

**[moses@archeanresources.com/roman@archeanresources.com](mailto:moses@archeanresources.com/roman@archeanresources.com)**

**cc [archeanresources@outlook.com](mailto:archeanresources@outlook.com) or alternatively On Tel: (+27) 67 103 2562 (+27) 82 9701513 and Fax: (+27) 86 695 5990**



**ARCHEAN** RESOURCES (PTY) LTD

Cell: +27 82 970 1513

Fax: 086 695 5990

Email: [moses@archeanresources.com](mailto:moses@archeanresources.com);

**COMMENT FORM: Sea Concession 13b**

**Applicant: Moonstone Diamonds Marketing (Pty) Ltd**

**DMR Reference: WC: 30/5/1/2/2/10335PR**

<b>Title:</b>		<b>Surname:</b>	
<b>Name:</b>		<b>Organisation:</b>	
<b>Farm:</b>		<b>Portion:</b>	
<b>Tel:</b>	<b>Fax:</b>	<b>Email:</b>	

## Appendix 8 - Background information document delivery





**ARCHEAN RESOURCES (EDMS) BPK**  
Tel: +27 82 970 1513  
Faks: +27 86 695 5990  
E-pos: mozes@archeanresources.com

CONFIRMATION OF HAND DELIVERY OF BACKGROUND INFORMATION FOR PROSPECTING RIGHT APPLICATION BY CLIENT :  
MOONSTONE DIAMOND MARKETING PTY LTD REFERENCE NUMBER WC:10335PR

NAME	ORGANISATION	CONTACTS	SIGNATURE	DATE
Akaza	Matz'ikama	027 2013301		16/08/21
L Meyer	Library	021-2013300		16/08/21
P. Smit	Standfontein	027 201 3437		16/08/21
W. Bobulo	Matz'ikama	062 043 23 92		16/08/21
D. Koopman	Matz'ikama	0780007054		16/08/21
A. Mnggel	Matz'ikama	065 715 8028		16/08/2021

Appendix 9 - 13b Site Notice in Afrikaans

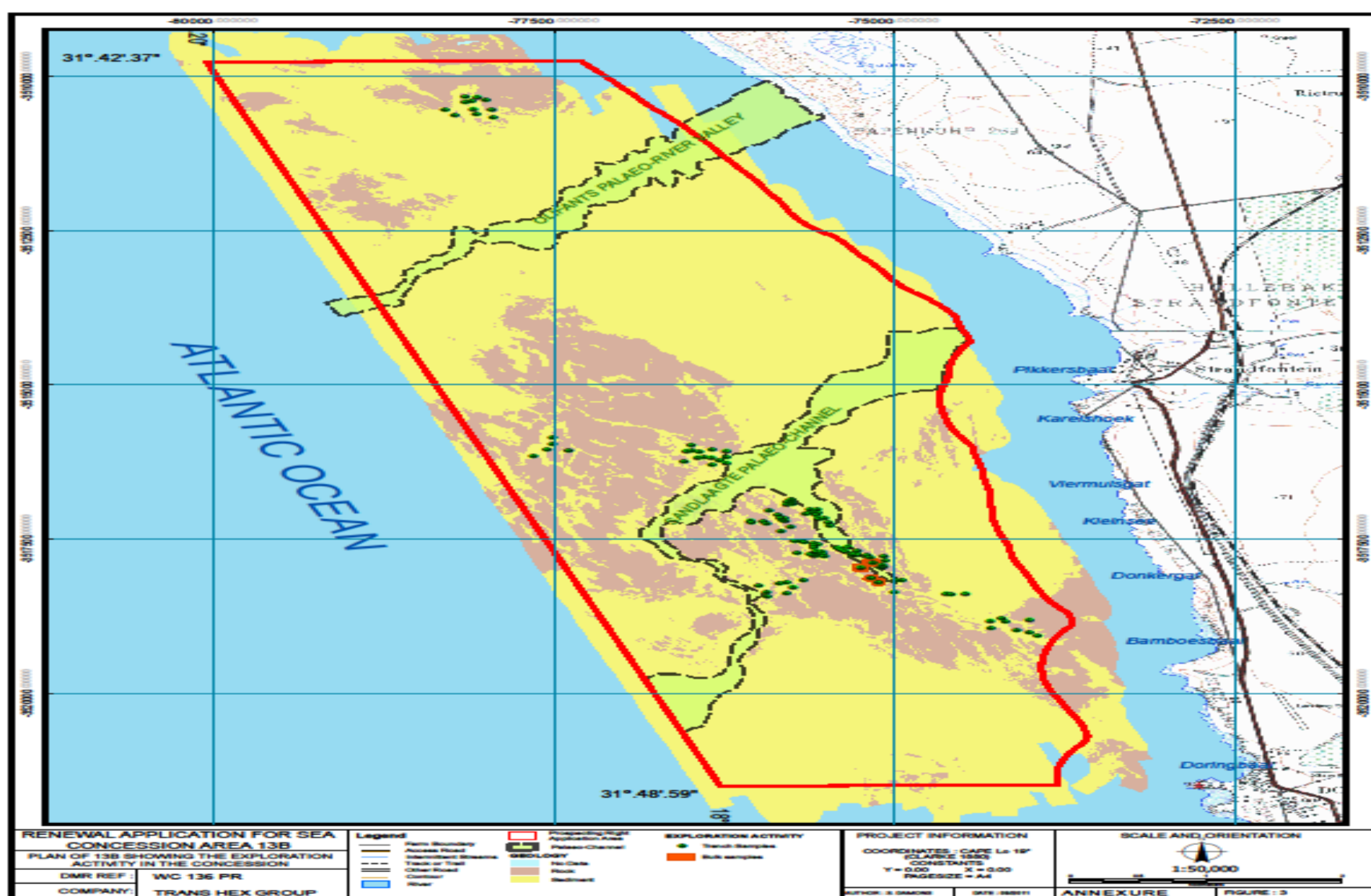


**NOTICE OF THE APPLICATION TO AMEND A PROSPECTING RIGHT IN TERMS OF SECTION 102 OF THE MPRDA, 28 OF 2002, TO INCORPORATE BULK SAMPLING TO AN EXISTING PROSPECTING RIGHT AND AMENDMENT OF THE ASSOCIATED ENVIRONMENTAL AUTHORISATIONS TO INCLUDE A LISTED ACTIVITY IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA) (ACT NO 107 OF 1998): IN LINE WITH THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED) AND NATIONAL ENVIRONMENTAL MANAGEMENT: INTEGRATED COASTAL MANAGEMENT ACT 24 OF 2008.**

**DMR Reference: WC: 30/5/1/1/2/10335PR (existing right reference WC30/5/1/1/2/10253PR)**

This notice to all interested and affected parties is published in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and National Environmental Management Act (Act No 107 of 1998) as amended that a Scoping & Environmental Impact Assessment (S&EIR) process will be conducted for the amendment of the prospecting works to include bulk sampling and a listed activity to the Environmental Authorisation for the existing prospecting right application for Moonstone Diamonds Marketing (Pty) Ltd

The proposed prospecting is on Sea concession 13(b) which is situated 47km west of Vredendal, Western Cape. Moonstone Diamonds Marketing intends to invasively prospect the following Minerals: Diamonds, Garnet (Abrasive) (Gn), Gold Ore (Au), Gypsum (Gy), Heavy Minerals (General) (Hm), Kaolin Clay (Ck), Kieselguhr (Ki), Mineral (Lx), Lignite (L), Monazite (Heavy Mineral) (Mz), Rare Earths (Re), Rutile (Heavy Mineral) (Rt), Zirconium Ore (Zr), Leucoxene, Ilmenite.



**Scoping Report availability:** The draft scoping report will be available for review for at least 30 days from the 17<sup>th</sup> of August 2021 to the 16<sup>th</sup> of September 2021; Reports will be emailed to registered interested and affected parties and upon request, hard copies will be available at:

- Van Rhynsdorp municipality and library.
- Vredendal Library

In order to participate in the process and/or provide comments and or to register as an Interested and Affected Party (I & AP) pertaining to the above-proposed activity, you are invited to contact us quoting the reference number within 30 days of this notice ending on the 16<sup>th</sup> of September 2021 via the following methods: [moses@archeanresources.com](mailto:moses@archeanresources.com)/[roman@archeanresources.com](mailto:roman@archeanresources.com)  
**cc archeanresources@outlook.com or alternatively On Tel: (+27) 67 103 2562 (+27) 82 9701513 and Fax: (+27) 86 695 5990**



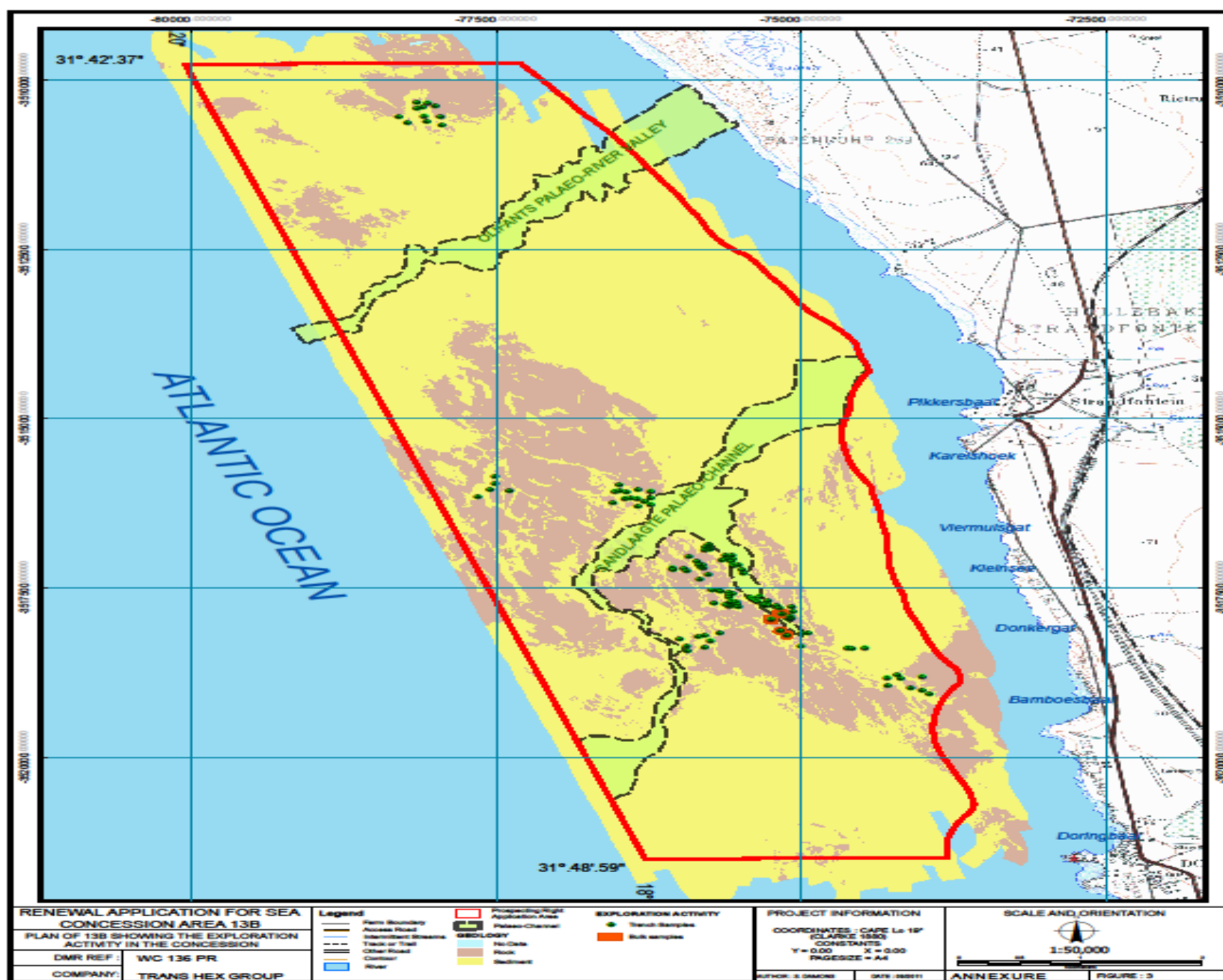
Appendix 10 - 13b Site Notice

**KENNISGEWING VAN AANSOEK OM 'N PROSPEKTEERREG TE WYSIG INGEVOLGE ARTIKEL 102 VAN DIE WET OP DIE ONTWIKKELING VAN MINERALE EN PETROLEUMHULPBRONNE, WET 28 VAN 2002 (WOMPH) OM MONSTERNEMING OP GROOT SKAAL IN TE SLUIT BY 'N BESTAANDE PROSPEKTEERREG ASOOK DIE WYSIGING VAN DIE GEPAARDGAANDE OMGEWINGSMAGTIGINGS OM 'N GELYSSTE AKTIWITEIT IN TE SLUIT INGEVOLGE DIE WET OP NASIONALE OMGEWINGSBESTUUR, WET 107 VAN 1998 (WNOB) EN DIE REGULASIES OP OMGEWINGSIMPAKBEPALING VAN 2017 (soos gewysig) EN NASIONALE OMGEWINGSBESTUUR: WET OP GEÏNTEGREERDE KUSBESTUUR 24 VAN 2008**

**DMH VERWYSING: WC: 30/5/1/1/2/10335PR (verwysing van bestaande reg WC30/5/1/1/2/10253PR)**

Hierdie kennisgewing aan alle belangstellende en geaffekteerde partye word gepubliseer ingevolge die Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne, Wet 28 van 2002, asook die Wet op Nasionale Omgewingsbestuur, Wet 107 van 1998 (soos gewysig) dat 'n proses van Beoordeling en Omgewingsimpakbepaling (B&OIB) uitgevoer sal word met die oog op die wysiging van die prospekteraktiwiteite om monsterneming op groot skaal as 'n gelyste aktiwiteit by die Omgewingsmagtiging vir die bestaande prospekterregaansoek van Moonstone Diamonds Marketing (Pty) Ltd in te sluit.

Die voorgestelde prospektering is op See Konsesie 13(b) wat 47km wes van Vredendal in die Wes-Kaap geleë is. Moonstone Diamonds Marketing beoog om die volgende minerale ingrypend te prospekter: Diamant (Dia), Spoeldiamant (Sd of "Da"), Diamant (Algemeen) (D), Garnet (Skuur) (Gn), Goud-erts (Au), Gips (Gi of "Gy"), Swaarminerale (Algemeen) (Sm of "Hm"), Porseleinklei (Pk of "Ck"), Kieselgoer (Ki), Minerale (Lx), Ligniet (L), Monasiet (Swaarmineraal) (Ms of "Mz"), Seldsame aardmetale (Sa of "Re"), Rutiel (Swaarmineraal) (Rt), Zirkonium-erts (Zr), Leucoxeen, Ilmeniet.



**Beskikbaarheid van beoordelingsverslag:** Die ontwerp-beoordelingsverslag sal vir besigtiging beskikbaar wees vir ten minste 30 dae vanaf 17 August 2021 tot 16 September 2021. Verslae sal per e-pos gestuur word aan geregistreerde belangstellende en geaffekteerde partye en harde kopieë sal, op versoek, beskikbaar wees by:

- Van Rhynsdorp Munisipaliteit en Biblioteek
- Vredendal Biblioteek

Om deel te neem aan die proses en/of om kommentaar te lewer en/of om te registreer as Belangstellende en Geaffekteerde Party (B & GP) met betrekking tot die voorgestelde aktiwiteit soos hierbo uiteengesit, word u genooi om ons te kontak deur die verwysingsnommer te noem binne 30 dae van hierdie kennisgewing met eindiging op 16 September 2021 op die volgende maniere: [moses@archeanresources.com](mailto:moses@archeanresources.com) of [roman@archeanresources.com](mailto:roman@archeanresources.com) en kopieer [archeanresources@outlook.com](mailto:archeanresources@outlook.com) in.

Of, andersins per tel: (+27) 67 103 2562 (+27) 82 9701513 of faks: (+27) 86 695 5990

Appendix 11- Site Notices Placement Pictures

**SITE NOTICE PICTURES FOR PROSPECTING RIGHT APPLICATION BY  
MOONSTONES DIAMONDS MARKETING (PTY) LTD. DMRE REF: WC:  
30/5/1/2/2/10335PR**



NOTICE PLACED ON THE 16<sup>TH</sup> OF AUGUST 2021



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**DMRE Reference: WC: 30/5/1/2/2/10335PR (existing right reference WC305/1/2/10253PR)**

This notice to all interested and affected parties is published in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and National Environmental Management Act (Act No 107 of 1998) as amended that Scoping & Environmental Impact Assessment (S&EIA) process will be conducted for the amendment of the prospecting works to include bulk sampling and a listed activity to the Environmental Authorisation for the existing prospecting right application Moonstones Diamonds Marketing (Pty) Ltd.

The proposed prospecting is on Sea concession 134b which is situated 47km west of Vredendal, Western Cape. Moonstones Diamonds Marketing intends to prospectively prospect the following Minerals: Diamonds, Carnet (Apatite) (Ca), Gold Ore (Au), Cypselum (Cy), Heavy Minerals (Garnet) (Gm), Kainin Clay (CK), Kieselguhr (K), Mineral (L), Lignite (L), Sulfidates (Heavy Minerals) (M), Iron Earths (Fe), Rutile (Heavy Minerals) (R), Zirconium Ore (Z), Leucosane, Ilmenite.



**Scoping Report availability:** The scoping report will be available for review for at least 30 days from the 16<sup>th</sup> of August 2021 to the 16<sup>th</sup> of September 2021. Reports will be emailed to registered interested and affected parties and upon request, hard copies will be available at:

- Van Rhyndersburg municipality and library.
- Vredendal Library.

In order to participate in the process and/or provide comments and/or to register as an interested and affected party (I & AP) pertaining to the above-proposed activity, you are invited to contact us quoting the reference number within 30 days of the notice being on the 1<sup>st</sup> of September 2021 via the following methods: [info@moonstonesdiamonds.com](mailto:info@moonstonesdiamonds.com) or [www.moonstonesdiamonds.com](http://www.moonstonesdiamonds.com) or [enquiries@moonstonesdiamonds.com](mailto:enquiries@moonstonesdiamonds.com) or alternatively On Tel: (+27) 87 103 2362 (+27) 82 9701513 and Fax: (+27) 86 695 5990

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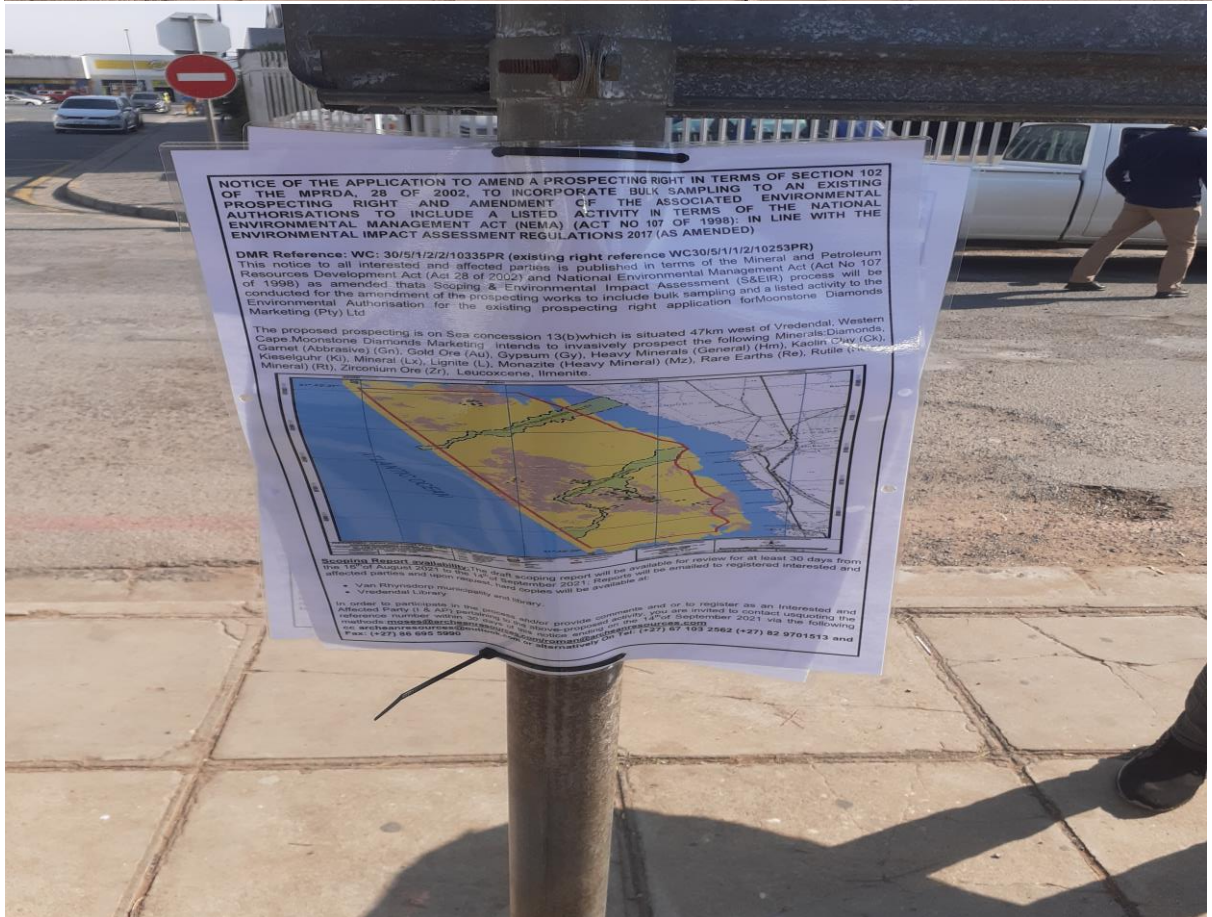
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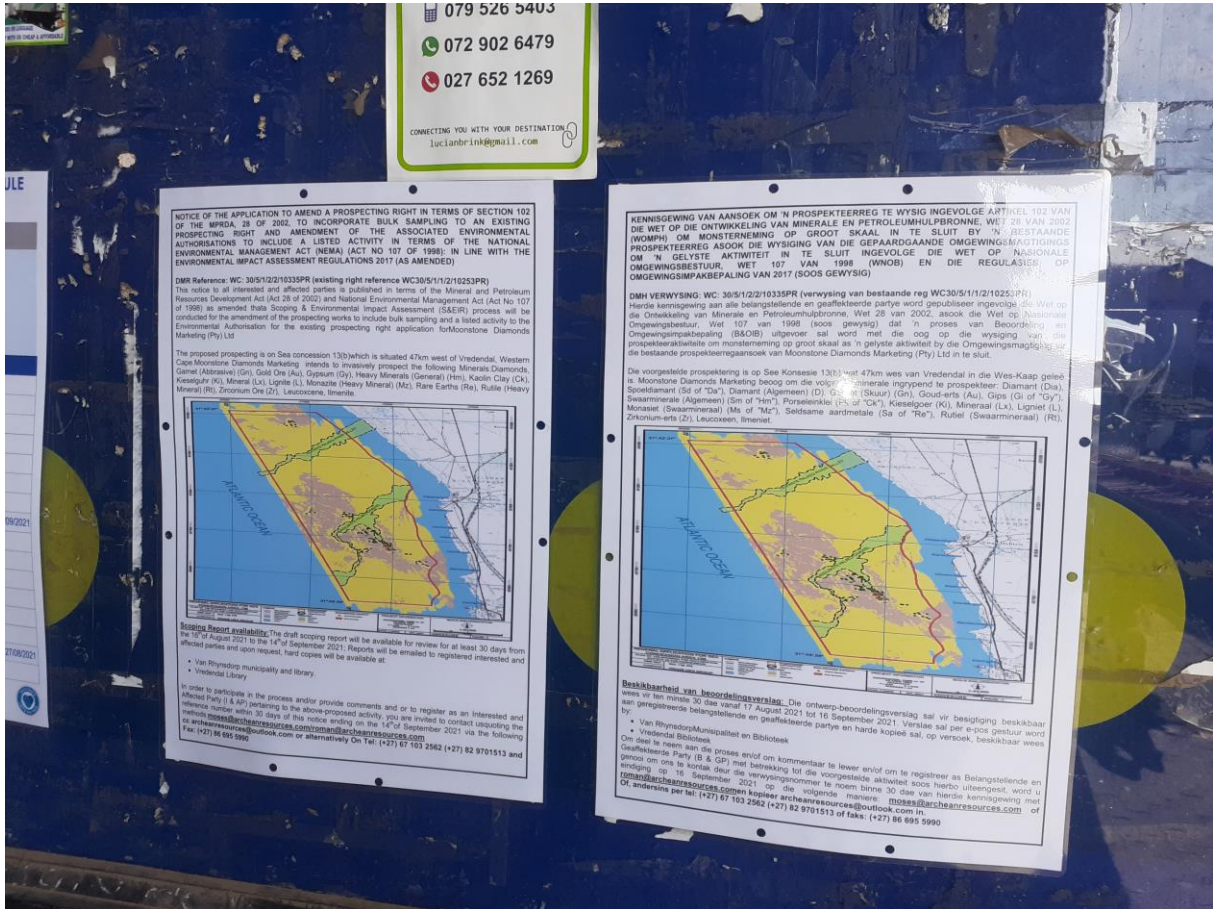
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# SITE NOTICE PICTURES FOR PROSPECTING RIGHT APPLICATION BY MOONSTONES DIAMONDS MARKETING (PTY) LTD. DMRE REF: WC: 30/5/1/2/2/10335PR



NOTICE PLACED ON THE 16<sup>TH</sup> OF AUGUST 2021

Appendix 12 - Project Notification and BID email



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**KENNISGEWING VAN AANSOEK OM 'N PROSPEKTEERREG TE WYSIG INGEVOLGE ARTIKEL 102 VAN DIE WET OP DIE ONTWIKKELING VAN MINERALE EN PETROLEUMHULPBRONNE, WET 28 VAN 2002 (WOMPH) OM MONSTERNEMING OP GROOT SKAAL IN TE SLUIT BY 'N BESTAANDE PROSPEKTEERREG ASOOK DIE WYSIGING VAN DIE GEPAARDGAANDE OMGEWINGSMAGTIGINGS OM 'N GELYSSTE AKTIWITEIT IN TE SLUIT INGEVOLGE DIE WET OP NASIONALE OMGEWINGSBESTUUR, WET 107 VAN 1998 (WNOB) EN DIE REGULASIES OP OMGEWINGSIMPAKBEPALING VAN 2017 (SOOS GEWYSIG)**

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moses mpepu <moses@archeanresources.com>

Tue, Aug 17, 2021 at 3:20 AM

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Dear Interested and affected party

**KENNISGEWING VAN AANSOEK OM 'N PROSPEKTEERREG TE WYSIG INGEVOLGE ARTIKEL 102 VAN DIE WET OP DIE ONTWIKKELING VAN MINERALE EN PETROLEUMHULPBRONNE, WET 28 VAN 2002 (WOMPH) OM MONSTERNEMING OP GROOT SKAAL IN TE SLUIT BY 'N BESTAANDE PROSPEKTEERREG ASOOK DIE WYSIGING VAN DIE GEPAARDGAANDE OMGEWINGSMAGTIGINGS OM 'N GELYSSTE AKTIWITEIT IN TE SLUIT INGEVOLGE DIE WET OP NASIONALE OMGEWINGSBESTUUR, WET 107 VAN 1998 (WNOB) EN DIE REGULASIES OP OMGEWINGSIMPAKBEPALING VAN 2017 (SOOS GEWYSIG)**

**DMH VERWYSING: WC: 30/5/1/2/10335PR (verwysing van bestaande reg WC30/5/1/1/2/10253PR)**

Hierdie kennisgewing aan alle belangstellende en geaffekteerde partye word gepubliseer ingevolge die Wet op die Ontwikkeling van Minerale en Petroleumhulpbronne, Wet 28 van 2002, asook die Wet op Nasionale Omgewingsbestuur, Wet 107 van 1998 (soos gewysig) dat 'n proses van Beoordeling en Omgewingsimpakbepaling (B&OIB) uitgevoer sal word met die oog op die wysiging van die prospekteraktiwiteite om monsterneming op groot skaal as 'n gelyste aktiwiteit by die Omgewingsmagtiging vir die bestaande prospekteregaansoek van Moonstone Diamonds Marketing (Pty) Ltd in te sluit.

Die voorgestelde prospektering is op See Konsesie 13(b) wat 47km wes van Vredendal in die Wes-Kaap geleë is. Moonstone Diamonds Marketing beoog om die volgende minerale ingrypend te prospekter: Diamant (Dia), Spoeldiamant (Sd of "Da"), Diamant (Algemeen) (D), Garnet (Skuur) (Gn), Goud-erts (Au), Gips (Gi of "Gy"), Swaarminerale (Algemeen) (Sm of "Hm"), Porseleinklei (Pk of "Ck"), Kieselgoer (Ki), Minerale (Lx), Ligniet (L), Monasiet (Swaarmineraal) (Ms of "Mz"), Seldsame aardmetale (Sa of "Re"), Rutiel (Swaarmineraal) (Rt), Zirkoniumerts (Zr), Leucoxeen, Ilmeniet.

**Beskikbaarheid van beoordelingsverslag:** Die ontwerp-beoordelingsverslag sal vir besigtiging beskikbaar wees vir ten minste 30 dae vanaf 17 August 2021 tot 16 September 2021. Verslae sal per e-pos gestuur word aan geregistreerde belangstellende en geaffekteerde partye en harde kopieë sal, op versoek, beskikbaar wees by:

- Van Rhynsdorp Munisipaliteit en Biblioteek
- Vredendal Biblioteek

Om deel te neem aan die proses en/of om kommentaar te lewer en/of om te registreer as Belangstellende en Geaffekteerde Party (B & GP) met betrekking tot die voorgestelde aktiwiteit soos hierbo uiteengesit, word u genooi om ons te kontak deur die verwysingsnommer te noem binne 30 dae van hierdie kennisgewing met eindiging op 16 September 2021 op die volgende maniere: [moses@archeanresources.com](mailto:moses@archeanresources.com) of [roman@archeanresources.com](mailto:roman@archeanresources.com) en kopieer [archeanresources@outlook.com](mailto:archeanresources@outlook.com) in.

Of, andersins per tel: (+27) 67 103 2562 (+27) 82 9701513 of faks: (+27) 86 695 5990

**NOTICE OF THE APPLICATION TO AMEND A PROSPECTING RIGHT IN TERMS OF SECTION 102 OF THE MPRDA, 28 OF 2002, TO INCORPORATE BULK SAMPLING TO AN EXISTING PROSPECTING RIGHT AND AMENDMENT OF THE ASSOCIATED ENVIRONMENTAL AUTHORISATIONS TO INCLUDE A LISTED ACTIVITY IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA) (ACT NO 107 OF 1998): IN LINE WITH THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED)**

**DMR Reference: WC: 30/5/1/2/2/10335PR (existing right reference WC30/5/1/1/2/10253PR)**

This notice to all interested and affected parties is published in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and National Environmental Management Act (Act No 107 of 1998) as amended that a Scoping & Environmental Impact Assessment (S&EIR) process will be conducted for the amendment of the prospecting works to include bulk sampling and a listed activity to the Environmental Authorisation for the existing prospecting right application for Moonstone Diamonds Marketing (Pty) Ltd

The proposed prospecting is on Sea concession 13(b) which is situated 47km west of Vredendal, Western Cape. Moonstone Diamonds Marketing intends to invasively prospect the following Minerals: Diamonds, Garnet (Abrasive) (Gn), Gold Ore (Au), Gypsum (Gy), Heavy Minerals (General) (Hm), Kaolin Clay (Ck), Kieselguhr (Ki), Mineral (Lx), Lignite (L), Monazite (Heavy Mineral) (Mz), Rare Earths (Re), Rutile (Heavy Mineral) (Rt), Zirconium Ore (Zr), Leucoxene, Ilmenite.

**Scoping Report availability:** The draft scoping report will be available for review for at least 30 days from the 17<sup>th</sup> of August 2021 to the 16<sup>th</sup> of September 2021; Reports will be emailed to registered interested and affected parties and upon request, hard copies will be available at:

- Van Rhynsdorp municipality and library.
- Vredendal Library

In order to participate in the process and/or provide comments and or to register as an Interested and Affected Party (I & AP) pertaining to the above-proposed activity, you are invited to contact us quoting the reference number within 30 days of this notice ending on the 16<sup>th</sup> of September 2021 via the following methods: [moses@archeanresources.com](mailto:moses@archeanresources.com)/[roman@archeanresources.com](mailto:roman@archeanresources.com)

cc [archeanresources@outlook.com](mailto:archeanresources@outlook.com) or alternatively On Tel: (+27) 67 103 2562 (+27) 82 9701513 and Fax: (+27) 86 695 5990

*Kindly regards;*


*Moses Mphephu*


*Archean Resources (Pty) Ltd*

*Cell: 067 103 2562*

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**2 attachments**

 **BID (10355PR) (1) received 11 August 2021 final Afrikaans translation 13 August 2021.pdf**  
627K

 **BID (10355PR) (1).pdf**  
605K