APPENDIX B - NON-TECHNICAL SUMMARY
NON-TECHNICAL SUMMARY

EXPLORATION ACTIVITIES ON EPL 7435

FOR NUCLEAR FUEL MINERALS

PREPARED FOR

MARENICA VENTURES (PTY) LTD

DECEMBER 2020
NON-TECHNICAL SUMMARY

PROPOSED EXPLORATION ACTIVITIES ON EPL 7435
FOR NUCLEAR FUEL MINERALS
IN THE ERONGO REGION

1 PURPOSE OF THIS DOCUMENT
The purpose of this Non-Technical Summary (NTS) is to provide Interested and Affected Parties (I&APs) a background to the proposed project and to invite I&APs to register as part of the Environmental Social Impact Assessment (ESIA) process.

The proposed project involves exploration activities for nuclear fuel minerals on Exclusive Prospecting Licence (EPL) 7435 operated by Marenica Ventures (Pty) Ltd.

Through registering for the project, all I&APs will be kept informed throughout the ESIA process, and a platform for participation will be provided to submit comments/recommendations pertaining to the project.

This NTS includes the following information:
- The proposed project and location;
- The necessity of the project, benefits or adverse impacts anticipated;
- The alternatives to the project that have been considered and assessed;
- How the ESIA process works;
- The public participation process and how to become involved; and
- Next steps and the way forward.

2 DESCRIPTION OF PROPOSED PROJECT

2.1 BRIEF INTRODUCTION
Environmental Compliance Consultancy (ECC) has been engaged by the proponent Marenica Ventures (Pty) (Ltd) to undertake an ESIA and an Environmental Management Plan (EMP) in terms of the Environmental Management Act, 2007 and its regulations. An environmental clearance application will be submitted to the relevant competent authorities; the Ministry of Mines and Energy (MME) and Ministry of Environment, Forestry and Tourism (MEFT).

2.2 LOCATION
Marenica Ventures (Pty) Ltd proposes to explore on EPL 7435 in an area potentially prospective for uranium in western Namibia, Erongo Region. The sites can be accessed via . The location is shown in Figure 1.

2.3 WHAT IS PROPOSED
Marenica Ventures (Pty) Ltd will fully operate the exploration program, in search for mineral deposits of nuclear fuel minerals. Various exploration techniques and methods will be used on the EPL as set out in section 2.5.

Marenica adhere fully to the norms of Health, Safety and Environment.

2.4 WHY IS THE PROJECT NEEDED
Marenica Ventures intends to pursue exploration opportunities with the aim of identifying new mining prospects. Exploration could lead to mining activities, which would contribute to the national and local economies.

2.5 OPERATION PHASE
The proposed exploration activities are generally low-impact and non-intrusive. The exploration activities to be used may be ‘scaled up’ depending on exploration findings. The following are envisaged during the proposed project:
- Airborne geophysical surveys (non invasive);
- Potential creation of access tracks, where existing tracks cannot be utilised;
- Limited vegetation clearing for the creation of tracks, and survey access; and
- Ground exploration activities may include soil and rock sampling, geological mapping, geophysical surveys, temporary trenching, drilling and drill-core sampling.
FIGURE 1 - LOCATION MAP OF THE PROPOSED PROJECT
2.6  POTENTIAL IMPACTS OF THE PROJECT

2.6.1  SOCIO-ECONOMIC
The potential social impacts are anticipated to be of low significance, and those that may transpire shall be confined within the EPL site; these potential impacts may include the following:
- Potential to unearth, damage or destroy undiscovered heritage remains;
- Minor disruption to the residents within the EPL, including some increase in noise levels and dust arising from drilling and vehicle use;
- Some jobs will be created as a result of the project; and
- There will be economic benefits due to increased investment and investor confidence in the Namibian minerals sector.

2.6.2  ENVIRONMENTAL
The potential environmental impacts are anticipated to be of minor significance, and those that may occur shall be contained within the EPL site; these potential impacts may include the following:
- Some potential vegetation loss due to possible tracks creation; the vegetation is expected to recover fully during ensuing rain seasons;
- Potential use of resources, including surface and groundwater; and
- Minor risk of loss of contaminant of hydrocarbon, chemical or drill fluids from exploration activities potentially leading to localised ground contamination; this aspect will be controlled at all times.

3  CONSIDERATION OF ALTERNATIVES
Best practice environmental assessment methodology calls for consideration and assessment of alternatives to a proposed project.

In a project such as this one, it is difficult to identify alternatives to satisfy the need of the proposed project; the activities shall be specific to the EPL, which were granted by the MME.

During the assessment, alternatives will take the form of a consideration of optimisation and efficiency to reduce potential effects e.g. different types of technology or operations, route access and exploration methods.

4  THE ENVIRONMENTAL ASSESSMENT PROCESS
This ESIA, conducted by ECC, is undertaken in terms of the Environmental Management Act, 2007 and its regulations. The process followed in this ESIA is set out in the flowchart in Figure 2.
4.1 SCREENING
A review of the proposed project screening findings against the listed activities was conducted; the findings of which are summarised below.

FORESTRY ACTIVITIES
(4) The clearance of forest areas, deforestation, afforestation, timber harvesting or any other related activity that requires authorisation in term of the Forest Act, 2001 (Act No. 12 of 2001) or any other law.

- Limited vegetation clearing may be required for tracks and survey access creation, and possibly for the set up for survey teams’ field camps.

WATER RESOURCE DEVELOPMENT
(8.1) The abstraction of ground or surface water for industrial or commercial purposes

- Due to the drilling of exploration boreholes, ground and surface water will need to be abstracted, or sourced.

MINING AND QUARRYING ACTIVITIES
(3.1) The construction of facilities for any process or activities which requires a licence, right or other form of authorisation, and the renewal of a licence, right or other form of authorisation, in terms of the Minerals (Prospecting and Mining Act), 1992

- This listed activity, infers the provisions of the Minerals Act (Prospecting and Mining) Act 33 of 1992, under different licenses as basis upon which certain activities qualify for an EIA. Part X of the Minerals Act (1992) defines prospecting/exploration activities under the lawful ownership of an exploration license (EPL). An exploration license excludes any mining activities, but includes activities strictly relating to exploration work. Hence the current project strictly focuses on exploration and not mining.

(3.2) Other forms of mining or extraction of any natural resources whether regulated by law or not

- All extraction during exploration will be for geochemical and geological sampling purposes only.

4.2 BASELINE STUDIES
For the proposed project, baseline information will be obtained through desk-based studies and site verification.

The ESIA will focus on the environmental receptors that could be affected by the proposed project. ECC will also engage with stakeholders, I&APs and the proponents to seek input into the assessment.

4.3 IMPACT ASSESSMENT
Impacts will be assessed using the ECC ESIA methodology. The ESIA will be conducted in terms of the Environmental Management Act, 2007 and its regulations. ECC’s methodology for impact assessments was developed using IFC standards in particular Performance Standard 1 ‘Assessment and management of environmental and social risks and impacts’ (IFC 2012, 2017) and Namibian Draft Procedures and Guidance for ESIA and EMP (GRN, 2008) including international and national best practice with over 25 years of combined ESIA experience.

4.4 ENVIRONMENTAL MANAGEMENT PLAN
An EMP shall be developed for the proposed project setting out auditable management actions for the project to ensure careful and sustainable management measures are implemented for their activities in respect of the surrounding environment and community.

4.5 PUBLIC PARTICIPATION AND ADVERTISING
Public participation is an important part of the ESIA process; it allows the public and other stakeholders to raise concerns or provide valuable local environmental knowledge that can benefit the assessment, in addition it can aid the
This project is currently at the scoping phase and public participation phase. At this phase ECC will perform the following:
- Identify key stakeholders, authorities, municipalities, environmental groups and interested or affected members of the public, hereafter referred to as I&APs
- Distribute the NTS for the proposed project (this document)
- Advertise the environmental application in two national newspapers
- Place notices on-site at or near the boundary
- If required host a public meeting to encourage stakeholder participation and engagement, and provide details of issues identified by the environmental practitioner, stakeholders and I&APs
- Record all comments of I&APs and present such comments, as well as responses provided by ECC, in the comments and responses report, which will be included in the scoping report that shall submitted with the application, and
- Circulate I&AP comments to the project team for consideration of project design.

Comments must be submitted in writing and can be emailed using the details in the contact us section below.

CONTACT US

We welcome any enquiries regarding this document and its content. Please contact:

Environmental Compliance Consultancy (ECC)
info@eccenvironmental.com
Tel: +264 816 697 608
www.eccenvironmental.com

At ECC we make sure all information is easily accessible to the public.

Follow us online to be kept up to date:
The following was advertised in the ‘Republikein, Sun, and Allgemeine Zeitung’ newspapers on the 10th February 2021.
The following was advertised in the ‘Republikein, Sun, and Allgemeine Zeitung’ newspapers on the 17th February 2020.

**Economics of corruption**

**South Africa’s Zuma could be jailed**

Ramaphosa has been trying to restore investor confidence in Africa’s most industrialised nation since Zuma’s departure.

A LETTER TO THE EDITOR

**A Letter to the Editor**

Koos Kriel

**A Letter to the Editor**

KAARU

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**A Letter to the Editor**

KAARU

MARCH 2021
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ECC DOCUMENT CONTROL - ECC-79-337-REP-11-D
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NOTICE OF AN ENVIRONMENTAL ASSESSMENT & PUBLIC PARTICIPATION PROCESS FOR 
EXPLORATION ACTIVITIES ON EPL 7435 AND EPL 7508 FOR NUCLEAR FUEL MINERALS, IN THE 
ERONGO REGION, NAMIBIA

Environmental Compliance Consultancy CC (ECC) hereby gives notice to the public that an application for an 
environmental clearance certificate in terms of the Environmental Management Act, No. 7 of 2007 will be made 
as per the following:

Applicant: Marenica Ventures (Pty) Ltd
Environmental Assessment Practitioner (EAP): Environmental Compliance Consultancy
Location: Erongo Region, Namibia

Proposed Project Activity: The proponent, Marenica Ventures (Pty) Ltd, propose to undertake exploration 
activities on EPL 7435 and EPL 7508 for nuclear fuel minerals in the Erongo Region, Namibia.

Exploration methods may include an airborne electromagnetic survey (non-invasive, coarse line spacing) and 
ground truthing: soil and rock-chip sampling, geological mapping and geophysical surveys. Exploration sampling 
and drilling may occur at a later stage should initial test results appear viable.

I&APs Registration: The purpose of the review and registration period is to introduce the proposed project and to 
afford Interested and Affected Parties (I&APs) an opportunity to register and comment on the Non-Technical 
Summary (NTS), to ensure that potential issues and concerns are brought forward, so that they can be considered 
and assessed during the impact assessment process.

Registration period is effective from 10 to 24 February 2021.

I&APs and stakeholders are required to register for the project at: [https://eccenvironmental.com/projects/]

The team at ECC will then maintain contact with all registered I&APs to engage and to keep them informed as the 
ESIA process develops. ECC will also provide registered I&APs input opportunities and review periods throughout 
the assessment process.

Environmental Compliance Consultancy
Registration Number: CC/2013/11404
Members: Mr JS Bezuidenhout or Mrs J Mooney
PO Box 91193, Klein Windhoek
Tel: +264 81 669 7608
E-mail: info@eccenvironmental.com
Website: [http://www.eccenvironmental.com]
Project ID: ECC- 79-337-ADT-10-B
APPENDIX C.2 SITE NOTICE, STAKEHOLDERS LETTERS AND EVIDENCE OF POSTED MAIL
SITE NOTICE

C28
-22.900742, 15.630292
STAKEHOLDERS LETTER SUBMITTED

Dear Sir or Madam:

RE: NOTIFICATION OF ENVIRONMENTAL ASSESSMENT FOR EXPLORATION ACTIVITIES NUCLEAR FUEL MINERALS ON EPL 7435 AND EPL 7485 IN THE ERONGO REGION, NAMIBIA.

Environmental Compliance Consultancy (ECC) has been engaged by Marenica Ventures (Pty) Ltd (the Proposed) to act on their behalf for the environmental impact assessment application in terms of the Environmental Management Act, No. 7 of 2002 for the proposed exploration activities on EPL 7435 and EPL 7485 for nuclear fuel minerals in the Erongo Region, Namibia.

This letter is intended to engage potentially interested and affected parties (IAAPs) of the project and provide a communication channel to ECC for the project. You have been identified as an interested or affected party and therefore ECC wishes to inform you of how you can interact with the ESA.

The proposed project is to conduct mineral exploration activities. Specific areas of focus will be developed by the proponents on which initial exploration activities will commence in certain areas (e.g. witness inspection or mapping, soil and rock chip sampling, and a low-level ore-resource airborne survey). As part of the proposed exploration project, the following activities are thus envisaged, which shall be confirmed, as the exploration program is refined:

- Aeromagnetic and geophysical surveys (airborne, cosmic-ray surveying);
- Potential creation of access tracks where existing tracks cannot be utilised;
- Limited vegetation clearing for the creation of tracks, and survey access areas;
- Ground exploration activities may include soil and rock chip sampling, geological mapping, geophysical surveys, temporary trenching, drilling and drill-core sampling.

Public participation is an important part of the ESA process, as it allows the IAAPs to obtain information about the proposed project and provide feedback. Communication with the IAAPs occurs at various stages throughout the project lifecycle including:

- Advertisement in newspapers, public notice boards (already done);
- Distributing a Non-Technical Summary (NTS) to be identified IAPs available on line at https://www.environmentalconsultants.co.za/nts/;
- Registration IAPs will also be informed of the available draft scoping report for a review period, during this period IAPs will have the opportunity to review the draft document and make any issues or comments.

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EXPLORATION ACTIVITIES ON EPL 7435
MARENICA VENTURES (PTY) LTD

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### List of Registered Items Posted

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<th>Addressee's name and address</th>
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<td>Erongo Region, P.O. Box 274, Karibib</td>
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**Number of Items**: 6  
**Received by**: [Signature]

No compensation will be considered unless an enquiry regarding this postal article is made within one year after the date of posting.
Exploration activities on EPL 7435 and EPL 7508 for nuclear fuel minerals in the Erongo Region, Namibia

Details:
- Status: Open to Public Participation
- Objectives:
  - Draw awareness
  - Engagement

Background Documents:
- Existing Documents
- Documents for Public Review

Environmental Compliance Consultancy website:
www.eccenvironmental.com
APPENDIX C.3

Commentary log of comments received from registered I&APs.
<table>
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<th>No.</th>
<th>Chapter</th>
<th>Section</th>
<th>Response / Clarification</th>
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<td>Comment received based on the adverts published and the Non-Technical Summary provided to registered interested and affected parties</td>
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**Comments received based on the adverts published and the Non-Technical Summary provided to registered interested and affected parties**

Ms. Jurgen Hoffmann wants to be registered as an I&AP.

**Mr. Jurgen Hoffmann** (Geologist)

Via email & phonecall

23.02.2021

Response from ECC 24.02.2021

Dear Mr. Jurgen Hoffmann,

Thank you for your interest. Please be informed that you have been registered as a stakeholder for the proposed projects:

- The exploration activities on EPL 7508 for nuclear fuel minerals in the Erongo Region.
- The exploration activities on EPL 7435 for nuclear fuel minerals in the Erongo Region.

All project-related details will be included in the assessment reports, which will be circulated to all registered I&APs in due course for review and commentary.

In the meantime, kindly follow the link below to access the Non-Technical Summary (NTS) or background information documents (BID).


In the meantime, kindly follow the link below to access the Non-Technical Summary (NTS) of background information documents (BID).

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Concerns with regard to exploration and/or mining in the area

Mr. Detlef Klein

Response 30.03.2021