

APPENDIX B - NON-TECHNICAL SUMMARY





ECC-88-270-NTS-1-B

NON-TECHNICAL SUMMARY

EXPLORATION ACTIVITIES ON EPLs 7703, 7340, 7303 & 7172

FOR BASE AND RARE METALS, INDUSTRIAL MINERALS, PRECIOUS METALS, SEMI-PRECIOUS STONES

PREPARED FOR

VOTORANTIM METALS NAMIBIA (PTY) LTD



FEBRUARY 2020

PO BOX 91193 Windhoek Namibia Environmental Compliance Consultancy CC CC/2013/11404





NON-TECHNICAL SUMMARY

VOTORANTIM METALS NAMIBIA (PTY) LTD

NON-TECHNICAL SUMMARY

PROPOSED EXPLORATION ACTIVITIES ON EPLS 7703, 7340, 7303 & 7172 FOR BASE AND RARE METALS, INDUSTRIAL MINERALS, PRECIOUS METALS, SEMI-PRECIOUS STONES OSHIKOTO AND OTJOZONDJUPA 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 Impact Assessment (EIA) process. The proposed project involves exploration activities on registering, all I&APs will be kept informed throughout EPLs 7703, 7340, 7303 & 7172 for Base and Rare Metals, Industrial Minerals, Precious Metals and Semi-Precious Stones. Through the EIA process, and a platform for participation will be provided to submit comments/recommendations pertaining to the project.

This NTS includes the following information on:

- The proposed project and location
- The necessity of the project, benefits or adverse impacts anticipated
- The alternatives to the project have been considered and assessed
- How the EIA 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 (Votorantim Metals Namibia (Pty) Ltd) to undertake an Environmental Impact Assessment (EIA) 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 and Tourism (MET).

2.2 LOCATION

Votorantim Metals proposes to explore in the area, north of Kombat, which is located in the Oshikoto and Otjozondjupa Regions. Refer to the location map provided in Figure 1.

2.3 WHAT IS PROPOSED

Votorantim Metals provides metal and mineral mining services worldwide, a company such as Nexa Resources is an investor within Votorantims' portfolio. Votorantim Metals undertakes mineral exploration in Namibia and propose to undertake low impact exploration activities on EPLs 7703, 7340, 7303 & 7172 for Base and Rare Metals, Industrial Minerals, Precious Metals, Semi-Precious Stones in the Oshikoto and Otiozondiupa Regions.

2.4 OPERATION PHASE

The proposed exploration activities are low-impact and non-intrusive. The following are envisaged during the proposed project:

- Potential creation of access tracks, where existing tracks cannot be utilised
- Limited vegetation clearing for the creation of tracks
- Drilling of exploration boreholes, and
- Exploration methods may include soil and rock sampling, geological mapping, electromagnetic surveys, drilling and drillcore sampling.

2.5 WHY IS THE PROJECT NEEDED

Votorantim Metals intends to pursue exploration opportunities with the aim of identifying new mining prospects. Namibia is rich with natural resources and the minerals sector is a key contributor to the nations GDP in Namibia. Exploration could lead to mining activities, which would contribute to the national and local economy.

FEBRUARY 2020

PAGE 2 OF 6

ECC DOCUMENT CONTROL: ECC-88-270-NTS-01-B

JUNE 2020



ECC DOCUMENT CONTROL: ECC-88-270-NTS-01-B

PAGE 3 OF 6

FEBRUARY 2020

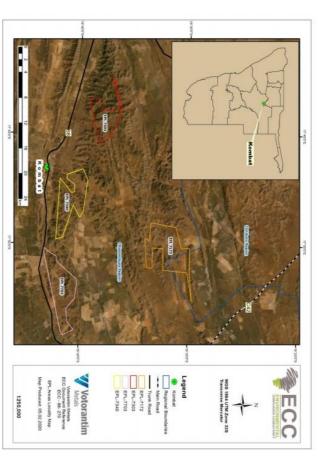


FIGURE 1 - LOCATION MAP OF THE PROPOSED PROJECT

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ENVIRONMENTAL COMPLIANCE

VOTORANTIM METALS NAMIBIA (PTY) LTD SCOPING REPORT EPL 7303





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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 of the farms 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:
- 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.

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 7703, 7340, 7303 & 7172 which were granted by the MME on the 31th of October and 11th of November 2019.

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 EIA, conducted by ECC, is undertaken in terms of the Environmental Management Act, 2007 and its regulations.

The process followed in this EIA is set out in the flowchart in

Figure 2 below

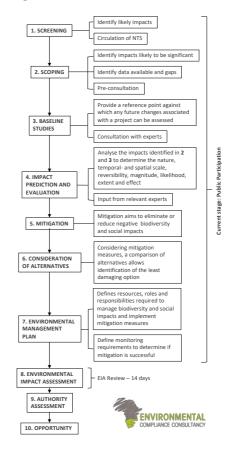


FIGURE 2 - FLOWCHART OF THE ENVIRONMENTAL ASSESSMENT PROCESS

FEBRUARY 2020 PAGE 4 OF 6

ECC DOCUMENT CONTROL: ECC-88-270-NTS-01-B





NON-TECHNICAL SUMMARY VOTORANTIM METALS NAMIBIA (PTY) LTD

4.1 SCREENING

A review of the proposed project screening findings against the listed activities was conducted; the findings of which are summarised below.

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

- The proposed project requires a licence for extraction of metals and industrial minerals
- (3.2) Other forms of mining or extraction of any natural resources whether regulated by law or not
 - Minerals (soil and sand), metals will be sourced out within the project's footprint/ locally as far as possible
- (3.3) Resource extraction, manipulation, conservation and related activities
 - The proposed project will extract Base and Rare Metals, Industrial Minerals, Precious Metals, Semi-Precious Stones

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 be abstracted
- (8.5) Construction of dams, reservoirs, levees and weirs
 - The proposed project is required to drill exploration boreholes within the project footprint

The potential environmental and social effects are anticipated to be of minor significance, and those that may occur shall be contained on the EPLs 7703, 7340, 7303 & 7172 sites.

4.2 SCOPING

Due to the nature of the proposed project, and the implementation of industry best practice mitigation measures during the mineral exploration phase of the project, the effects on the environment and society are expected to be minimal and localised.

4.3 BASELINE STUDIES

For the proposed project, baseline information was obtained through a desk-based study and site verification processes through focusing 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.

4.4 IMPACT ASSESSMENT

Impacts will be assessed using the ECC EIA methodology. The EIA will be conducted in terms of the Environmental Management Act, 2007 and its regulations. ECCs methodology for impact assessments was developed using IFC standards in particular Performance Standard 1 'Assessment and management of environmental and social risks and impacts' (International Finance Corporation, 2017), (International Finance Corporation, 2012) and Namibian Draft Procedures and Guidance for EIA and EMP (Republic of Namibia, 2008) including international and national best practice with over 25 years of combined EIA experience.

4.5 ENVIRONMENTAL MANAGEMENT PLAN

An EMP shall be developed for the proposed project setting out auditable management actions for Votorantim Metals Namibia (Pty) Ltd to ensure careful and sustainable management measures are implemented for their activities in respect of the surrounding environment and community.

4.6 PUBLIC PARTICIPATION AND

ADVERTISING

Public participation is an important part of the EIA 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 design process. 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

FEBRUARY 2020 ECC DOCUMENT CONTROL: ECC-88-270-NTS-01-B

PAGE 5 OF 6





NON-TECHNICAL SUMMARY VOTORANTIM METALS NAMIBIA (PTY) LTD

- 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:











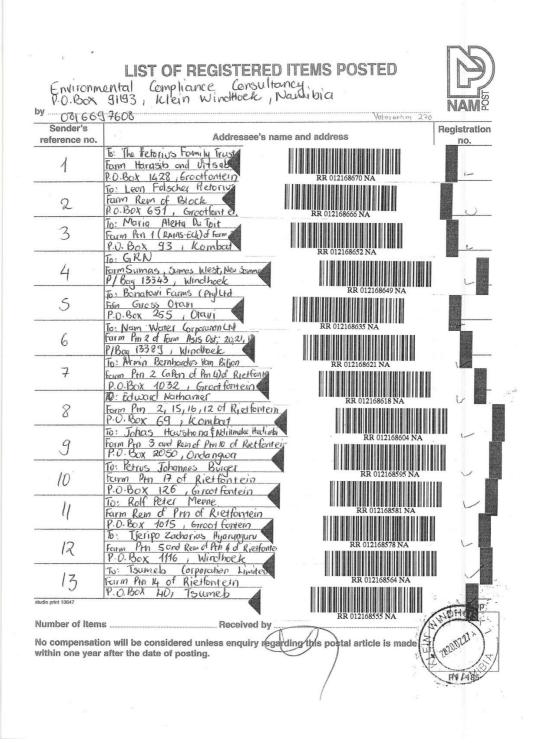
FEBRUARY 2020

ECC DOCUMENT CONTROL: ECC-88-270-NTS-01-B

PAGE 6 OF 6



APPENDIX C- EVIDENCE OF PUBLIC CONSULTATION





Environmental Compliance Consultancy P.O. Box 51133, Klein Windhoek, Namibia by 081667608 Voterantim 270 Sender's Registration Addressee's name and address reference no. no. To: Wilfried Richard Furm Ptn 6 of Rietfontein P.O. Box 1029 Groot fontein 14 To: Eckart Hoffman Farm Rem of Johannestal P.O. Box 103, Grootfontein To: Naumwater Corporation Ltd Farm Ptn 1 of Olambongora P/Bag 13389, Windhoek 15 16 Date-stamp Heer Received by Number of items . No compensation will be considered unless enquiry regarding this postal article is made within one year after the date of posting.





info@eccenvironmental.com

www.eccenvironmental.com

ECC Ref: ECC-88-270-LET-5-A 25 February 2020

Identified Stakeholder and or Potentially Interested Party for:
Votorantim Metals Namibia Exploration Activities on EPL 7172, 7303, 7340 & 7703

Dear Sir or Madam:

RE: NOTIFICATION OF ENVIRONMENTAL ASSESSMENT FOR EXPLORATION ACTIVITIES ON EPL 7172 7303, 7340 & 7703 FOR BASE AND RARE METALS, INDUSTRIAL MINERALS, PRECIOUS METALS IN THE OSHIKOTO AND OTJOZONDJUPA REGION, NAMIBIA.

Environmental Compliance Consultancy (ECC) has been engaged by Votorantim Metals Namibia (Pty) Ltd (the Proponent) to act on their behalf for the environmental clearance certificate application for the proposed exploration activities for base and rare metals, precious metals, industrial minerals, precious metals on EPL 7172, 7303, 7340 & 7703 in Oshikoto and Otjozondjupa Region, Namibia.

ECC is conducting the Environmental Impact Assessment (EIA) in terms of the Environmental Management Act, 2007.

The proposed project is to conduct mineral exploration activities on EPL 7172, 7303, 7340 & 7703. As part of the proposed low impact, non-intrusive exploration project, the following activities are envisaged, which shall be confirmed, as the exploration program is refined:

- Potential creation of access tracks, where existing tracks are not available or cannot be utilised;
- Limited vegetation clearing for the potential creation of tracks;
- Drilling of exploration boreholes;
- Exploration methods may include soil and rock sampling, electromagnetic surveys, drilling and drill-core sampling; and
- Transport and storage of soil, rock and drill-core (all mineral) samples.

This letter is intended to engage stakeholders and potentially Interested and Affected Parties (I&APs) of the project and provide a communication channel to ECC, the environmental consultants for the project.



You have been identified as either a stakeholder, interested or affected party, therefore ECC wishes to provide you with the details as to how you can become involved in the project.

Public participation is an important part of the EIA process, as it allows public and stakeholders to obtain information about the proposed project. Public participation occurs at various stages throughout a project lifecycle including:

- Advertising in newspapers.
- Distributing a Non-Technical Summary (NTS) to identified stakeholders and I&APs.
- Registered I&APS will also be informed of the available draft scoping report for a 14 day comment and review period, during this period I&APs will have the opportunity to review the draft document and raise any issues or concerns
- Stakeholders and I&APs who wish to register as an I&APs must do so on the ECC website as per the link provided below: https://eccenvironmental.com/projects/

If you are unable to complete the registration form online please email info@eccenvironmental.com and request an electronic copy of the form that you can complete, sign, scan and return via email to info@eccenvironmental.com to register as an I&AP for the project.

ECC values community input and participation in our projects and we look forward to working with you as the project develops. The Non-Technical Summary (NTS) can be obtained from our website (or emailed to you upon request) and provides a brief overview of the proposed project https://eccenvironmental.com/project/

Should you require any further clarification, please do not hesitate to contact us.

Yours sincerely,

Stephan Bezuidenhout

Environmental Compliance Consultancy

Contact: 081 669 7608

Email: stephan@eccenvironmental.com

essica Bezuidenhout (Mooney)

Environmental Compliance Consultancy

Contact: 081 669 7608

Email: jessica@eccenvironmental.com



The following was advertised in the Namibian newspaper on the 03rd March and 10th March 2020,

Notices • Legal •

• Legal •







Mother Mietjie 081 211 7406









DONATIONS: SPCA Windhoo FNB Account 6224799591: Code: 281174

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NOTICE OF ENVIRONMENTAL ASSESSMENT & PUBLIC PARTICIPATION PROCESS EXPLORATION ACTIVITIES ON EPI. 7703, 7340, 7303 & 7172 OSHIKOTO AND OTIOZONDJUPA, 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, 2007 will be made as per the following:

tion activities on EPL 7703, 7340, 7303 & 7172 for Base and Rare Metals, Industria us Metals, Semi-Precious Stones in Oshikoto and Otiozondiuga Region, Namibia.

Proposed Activity: The proponent proposes to carry out low impact, non-intrusive exploration activities for Base and Rose Metals, industrial Minerals, Precious Metals, Semi-Precious Stones on PEIs 7703, 7740, 2708 & 7172; In the area north of Kombat, Oshindro and Origozondjupa Regions. Exploration methods may include geochemical survey (soil and rock sampling), geophysical survey (electromagnetic survey), drilling and drill-core sampling).

Application for Environmental Clearance Certificate: In terms of the Environmental Management Act, 2007 (No. 7 of 2007), ECC on behalf of Votorantim Metals Namibia (Pty) Ltd is required to apply for environmental clearance to the Competent Authority and the Ministry of Environment and Tourism for the above-mentioned project.

Purpose of the Review and Comment Period: The purpose of the review and comment period is to present the proposed project and to afford I&AP's an opportunity to comment on the project to ensure that all issues and concerns are captured and considered in the assessment.

Review Period: The review and comment period is effective from 03 March 2020 – 23 March 2020.

How you can participate: ECC is undertaking the required environmental assessment and public participation process in terms of the Act. Interested and affected parties (I&APs) and Stakeholders are required to register for the project at: https://eccenvironmental.com/projects/.

Environmental Compliance Consultancy Registration Number: CC/2013/11404 Members: Mr 15 Bezuldenhout or Mrs J Mooney PO Box 91193, Klein Windhout Tel: +264 81 699 7608 E-mall: Info@excenvironmental.com











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 THE NAMIBIAN
 Tuesday 10 March 2020
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NOTICE OF ENVIRONMENTAL ASSESSMENT & PUBLIC PARTICIPATION PROCESS EXPLORATION ACTIVITIES ON EPIS 7703, 7340, 7303 & 7172 OSHIKOTO AND OTIOZONDJUPA, 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, 2007 will be made as per facility.

Applicant: Environmental Assessment Practitioner (EAP):

EAP): Environmental Compliance C Oshikoto and Otjozondjupa 8

Project: Exploration activities on EPL 7703, 7340, 7303 & 7172 for Base and Rare Metals, Industria Minerals, Precious Metals, Semi-Precious Stones in Ochikoto and Otiogondiuma Region, Namibia.

Proposed Activity: The proponent proposes to carry out low impact, non-intrusive exploration activities for Base and Rare Metals, industrial Minerals, Precious Metals, Semi-Precious Stones on EPIs 7703, 7340, 7303 & 7172 in the area north of Kombat, Oshikoto and Otjozonojlupa Regions. Exploration methods may include geochemical survey (soil and rock sampling), geophysical survey (electromagnetic surveys), drilling and drilli-core sampling.

Application for Environmental Clearance Certificate: In terms of the Environmental Management Act. 2007 (No. 7 of 2007), ECC on behalf of Votorantim Metals Namibia (Pty) Ltd is required to apply for environmental clearance to the Competent Authority and the Ministry of Environment and Tourism

Purpose of the Review and Comment Period: The purpose of the review and comment period is to present the proposed project and to afford I&APs an opportunity to comment on the project to ensure that all light and provided in the progression.

Review Period: The review and comment period is effective from 03 March 2020 – 23 March 2020.

How you can participate: ECC is undertaking the required environmental assessment and public participation process in terms of the Act. Interested and affected parties (I&APs) and Stakeholders are

Environmental Compliance Consultancy Registration Number: CC/2013/11404 Members: Mr JS Bezuldenhout or Mrs J Moor PO Box 91193, Klein Windhoek

E-mail: info@eccenvironmental.com Website: http://www.eccenvironmenta Project ID: ECC.88-220-ADT-2-R









The following was advertised in the Informante on the 02rd March and 10th March 2020, (online newspaper).





SITE NOTICE



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS EXPLORATION ACTIVITIES ON EPL EPLs 7703, 7340, 7303 & 7172

OSHIKOTO AND OTJOZONDJUPA, NAMIBIA

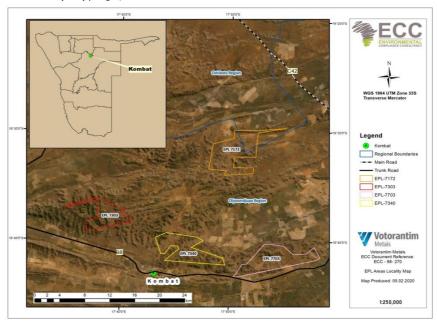
Environmental Compliance Consultancy cc (ECC) hereby gives notice to the public that an application for an Environmental Clearance Certificate in accordance with the Environmental Management Act, 2007 will be made as per the following:

Applicant: Votorantim Metals Namibia (Pty) Ltd
Environmental Assessment Practitioner (EAP): Environmental Compliance Consultancy

Project: Exploration activities on EPLs 7703, 7340, 7303 & 7172 for Base and Rare Metals, Industrial Minerals, Precious Metals, Semi-Precious Stones in Oshikoto and Otjozondjupa Region, Namibia.

Proposed Activity: The proponent proposes to carry out low impact, non-intrusive exploration activities for Base and Rare Metals, Industrial Minerals, Precious Metals on EPLs 7703, 7340, 7303 & 7172 located in the area north of Kombat, Oshikoto and Otjozondjupa Region, Namibia. Exploration methods may include geochemical surveys (soil and rock sampling), geophysical surveys (electromagnetic surveys), drilling and drill-core sampling.

Location: Oshikoto and Otjozondjupa Region, Namibia



Application for Environmental Clearance Certificate: In terms of the Environmental Management Act No. 7 of 2007, ECC on behalf of the proponent is required to submit an application for environmental clearance to the Competent Authority and the Ministry of Environment and Tourism for the above-mentioned project.

Purpose of the Review and Comment Period: As part of the public participation process, the purpose of the review and comment period is to present the proposed project and to afford interested and affected parties (I&AP) an opportunity to comment on the project to ensure that all issues and concerns are captured and considered in the assessment.



Contact: Mr JS Bezuidenhout or Mrs J Mooney
Environmental Compliance Consultancy
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