



National Heritage Council of Namibia

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OFFICE OF THE DIRECTOR

APPLICATION FOR CONSENT

(Sections 53(7) and 55(8) of the National Heritage Act, 2004 (Act No. 27 of 2004))

CONDITIONS AND INSTRUCTIONS

1. The receipt issued serves as a reference when making enquiries.
2. Works and activities applied for under section C, of this application, is subject to an environmental impact assessment at the applicant's expense.
3. Instructions for completion:

Applicants must complete the relevant parts of this application.

A. APPLICANT'S DETAILS

1. Name and address of applicant

Osino Namibia Minerals Exploration (Pty) Ltd
13 Feld Street
P. O. Box 3489
WINDHOEK, NAMIBIA

2. Full name and designation of the person in charge of undertaking the works or activities:

Fillemon Tuneeko
Supervisor: Health Safety Environment and Community (HSEC)
Phone: +264 61 246533
Fax: +264 61 246588
Mobile: +264 811430505 / 812856198
Email: ftuneeko@osinoresources.com

3. Full name and personal details of researcher, contractor or person in charge of the proposed works or activities:

ENVIRONMENTAL CONSULTANTS

Dr Sindila Mwiya (Environmental Assessment Practitioner- EAP)
Risk-Based Solutions (RBS) CC
41 Feld Street Ausspannplatz, Cnr of Lazarett and Feld Street
P. O. Box 1839, WINDHOEK, NAMIBIA, Tel: +264 - 61- 306058; Fax: +264 - 61- 306059,
Mobile: + 264-811413229; Email: smwiya@rbs.com.na

4. Academic qualifications, skills, occupation and competencies of the person in charge mentioned under A2 above.

1. **Mr. Fillemon Tuneeko is a Health Safety Environment and Community (HSEC) Supervisor working for Osino Namibia Minerals Exploration (Pty) Ltd. He is experienced and committed health, safety and environment officer with over 12 years in the field and with a wealth of knowledge in health and safety and the environment legislation and codes of practice. Able to write policies and safe systems of work to protect the health and safety of employees as well as the environment. As HSEC Officer Fillemon Tuneeko holds significant expertise working with OSHA regulations and regulatory compliance. He has the ability to develop, conduct and oversee safety and health programs as well as effective communication, preparing technically sound reports, including recommendations for correction of hazards.**
2. **Dr Sindila Mwiya is a qualified and experienced Environmental Consultant who was the Environmental Assessment Practitioner EAP) for the project. Dr Sindila Mwiya has more than eighteen (18) years of practical field-based technical industry experience in Environmental Assessment (SEA, EIA, EMP, EMS), Energy (Renewable and Non-renewable energy sources), onshore and offshore resources (minerals, oil, gas and water) exploration / prospecting, operation and utilisation, covering general and specialist technical exploration and recovery support, Health, Safety and Environment (HSE) permitting for Geophysical Surveys such as 2D, 3D and 4D Seismic, Gravity and Electromagnetic Surveys for mining and petroleum (oil and gas) operations support, through to engineering planning, layout, designing, logistical support, recovery, production / operations, compliance monitoring, rehabilitation, closure and aftercare projects lifecycles.**

5. Previous permits issued in Namibia:

None

6. Period for which permit is required:

The Consent is required for the duration of the proposed minerals exploration activities within the EPL 5678 Area.

7. Date by which permit is required: **May 2021**

B: WORKS OR ACTIVITIES

15. Geographic location and address (farm, village, settlement, town, region, magisterial district, constituency, Global Positioning System coordinates) of the site, protected place, or protected object where works or activities are proposed:

Osino Namibia Minerals Exploration (Pty) Ltd (the Proponent) holds minerals rights under the Exclusive Prospecting License (EPL) No. 5678 situated in Omaruru District, Erongo Region. The EPL No. 5678 was granted on 23/02/2016 and will expire on the 22/02/2021. A renewal application has been submitted and is currently pending with the Competent Authority, the Ministry of Mines and Energy (MME). The Proponent intends to continue with minerals prospecting activities with special focus on base and rare and precious metals. The exploration activities to be undertaken and as assessed in this updated Scoping and Environmental Management Plan (EMP) Reports are as follows:

- (i) **Initial desktop exploration activities (no field-work undertaken).**
- (ii) **Regional reconnaissance field-based mapping and sampling activities (Subject to the positive results of (i)).**

- (iii) **Initial local field-based mapping and sampling activities (Subject to the positive results of (i) and (ii) above).**
- (iv) **Detailed local field-based activities such as local geological mapping, geochemical mapping, and sampling, trenching, and drilling of closely spaced boreholes and bulk sampling (Subject to the positive results of (i) - (iii) above).**
- (v) **Prefeasibility and feasibility studies (Subject to the positive results of (i) and (iv) above).**

The Exclusive Prospecting License (EPL) No 5678 is located in the Omaruru District, Erongo Region (Fig. 1). The license area falls within privately owned commercial farmland and covers the following farms: Tjirundo 91, Tjirundo South 149, Piechazek 229, Epako 38, Epako South 39, Otjua 37, Roidina 217 and Okarumuti 216. The EPL 5678 with a total area of 16307.8702 Ha, covers portions of Tjirundo 91, Tjirundo South 149, Piechazek 229, Epako 38, Epako South 39, Otjua 37, Roidina 217 and Okarumuti 216 commercial farms.

The general land use of the area is mainly dominated by agriculture (cattle and small stock farming) and privately owned Safari Game Farms / Game Hunting Farms and some farms such as the Epako Farm No. 38 has a top-end lodge facilities and the entire 11000 Ha farm is operated as a private game reserve that support tourism and conservation in the local area and region. Game farms are also important conservation areas for endemic and protected flora and act as sanctuaries for endangered faunal species.

Game farms such as the Epako 38 offers visitors the opportunity to be close to nature with a variety of tailor made tourism products such game viewing, trails and hunting activities. The Epako Private Game Reserve has many mammals species and 170 bird species (www.epako.com.na/). The facility offers afternoon safari game drives and/or bush walks. The reserve is home to two of Africa's "Big 5", namely White Rhino and leopard. Other key species of interest include Spotted Hyaena, Cheetah, Damara Dik Dik, Hartmans Mountain Zebra and Bat Eared Foxes. Offers. The summary of other land uses activities found in the general areas includes: tourism, conservation, prospecting and small-scale mining operations.

The EPL area is accessible through the C33 tarred road linking Omaruru to the small settlement of Kalkfeld (Fig. 1). Several private farm roads and minor tracks are available within the EPL area for internal access (Fig. 1). The nearest major Town is Omaruru situated about 26 km to the south from the centre of the EPL area. The small settlement of Kalkfeld is about 40 km to the north from the centre of the EPL area.

Walvis Bay the main Port is situated about 300 km to the west of the EPL area. Namibia's capital City, Windhoek, is located approximately 335 km southeast of EPL 5678 Area.

The proposed / ongoing exploration programme will not require major water and energy resources. Water requirements for exploration will be provided from the available local water resources supplied by private boreholes and NamWater local / regional water supply schemes. Electricity needs will be supplied by generators and solar installations while diesel and petrol will be the main sources of fuels and readily available in the Town of Omaruru.

In an event of a discovery of economic minerals resources, and the subsequent development of a mining project within the EPL Area, there will be a need to have reliable energy and water supply sources. Sources of the water supply will be provided by NamWater from possible local and regional groundwater resources still to be determined.

Electricity supply will be provided by NamPower from already existing infrastructure in the region also still to be determined. The assessment of the energy and water resources requirements for any possible mining operations will be evaluated in detail in the environmental assessment that will be undertaken as part of the feasibility study if economic resources are discovered within the EPL 5678 Area.

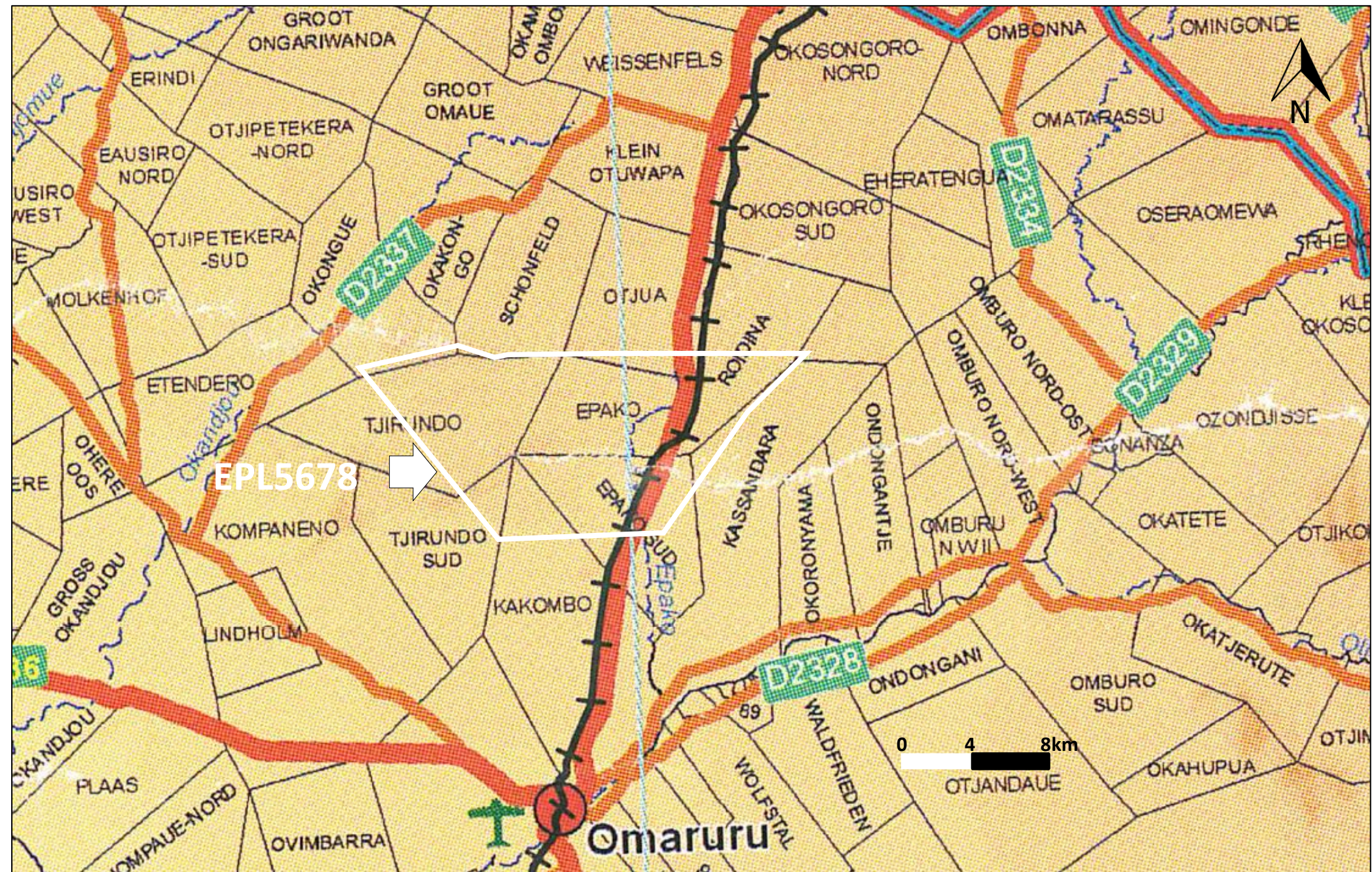


Figure 1: Detailed location of the EPL 5678 located in Omaruru District, in Erongo Region (Location Reference: Latitude: -21.235462, Longitude: 15.964463).

16. Detailed description of the nature of works or activities for which the permit is applied for: (e.g. excavation, construction, filming etc) (*Attach additional and supporting information if the space on the form is insufficient.*)

The Proponent intends to conduct exploration / prospecting activities starting with desktop studies and aerial surveys, followed by regional field-based reconnaissance work and if the results are positive, implement detailed site-specific field-based activities over key site-specific localities using techniques such as geological mapping, geophysical surveys, trenching, drilling and sampling for laboratory tests.

If the proposed exploration activities lead to positive results, the exploration data collected will then be put together into a prefeasibility report and if the prefeasibility results prove positive, a detailed feasibility study supported by detailed site-specific drilling, bulk sampling and laboratory testing will be undertaken.

A positive feasibility study will be required to support the application for a Mining License (ML) together with a new site-specific Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) with specialist site-specific studies such as flora, fauna, socioeconomic, water, traffic, dust, and noise modelling and archaeology being undertaken to support the application for the new ECC for mining and minerals process.

Currently, there no minerals deposits known to exist within the EPL area and the Proponent intend to conduct prospecting activities as part of the testing of the developed theoretical geological and minerals depositional models. There is no guarantee whatsoever that the prospecting activities will find economic minerals resources that could led to the development of mine.

C: UNDERTAKING BY APPLICANT

17. I **Dr Sindila Mwiya** (the person in charge of undertaking the works or activities) and (where applicable) being head of Osino Namibia Minerals Exploration (Pty) Ltd, institute, hereby undertake to strictly observe the terms and conditions under which the National Heritage Council may issue the permit.

Signature:  dated 22nd April 2021



Permit No. (For office use only)
(Consecutive number & year of issue)