



National Heritage Council of Namibia

Technical Department

52 Robert Mugabe Avenue, Windhoek
Private Bag 12043, Ausspannplatz, Windhoek
Tel: (061) 244375 • Fax: (061) 246 872 • Email: info@nhc-nam.org

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

Mrs. Susan Wiese
Director: Stone Evolution and Equipment Hire cc
P.O.Box 2206
SWAKOPMUND,
NAMIBIA

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

Mrs. Susan Wiese
Director: Stone Evolution and Equipment Hire cc
P.O.Box 2206
SWAKOPMUND,
NAMIBIA

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

Environmental Consultant

Mr. Johannes Sirunda (BSc (Hon) and MSc)

POBOX 32237

Pioneerspark, Windhoek

Email: hjgeoenviro@gmail.com/johannes.sirunda@gmail.com

Cell: +264811450613

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

a. **Mrs. Susan Wiese is the director and qualified miner for dimension stones.**

b. **Mr. Johannes Sirunda is the qualified and experienced environmental consultant who carried out the inspections of the site. He is a qualified with over 10 years of working experience in the field of water resources and environmental management. He holds a BSc in Natural Resources; BSc (Hon) Integrated Water Resources Management; MSc in Environmental and Water Science, PhD, . He also holds Certificates of achievement in Project Management, Aquifer Risk Management, and Pollution Control, Climate Change Adaptation for Namibia, Ecosystems Services, and Technical Writing Skills. He specializes in the field of surface water quality and very knowledgeable in the sphere of climate change effects on surface and groundwater water quality and quantity, and also in the development of proposals suited to both the GCF and AF. Mr. J Sirunda carried out a water quality and pollutions assessment of the tributaries in Windhoek during dry and wet periods. Mr. J Sirunda successfully developed a funding proposal submitted to the Adaptation Fund (AF) on Desalination (RO) using Renewable energy to increase the resilience of the people in the areas of Bethanie and Grünau to adapt to the effect of climate change and variability. This project is currently being implemented at a pilot scale under his supervision. In addition to the above, he also assisted the Environmental Investment Fund (EIF) of Namibia in formulating an Environmental and Social Risks Screening Report: Increasing Climate Change Resilience of CBNRM through adaptation in the Tourism Sector in Namibia for submission to the Green Climate Fund (GCF). He has a good understanding of mining industry of Namibia, water supply infrastructure from a resilient planning point of view and also well knowledgeable with ISO 14000 of environmental management.**

5. Previous permits issued in Namibia:

None

6. Period for which permit is required: From

The Consent is required for the duration of the quarrying period.

7. Date by which permit is required:

December 2021

B: WORKS OR ACTIVITIES

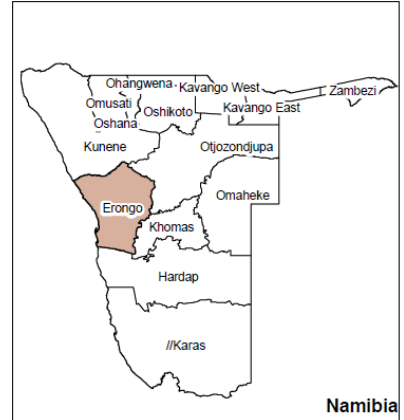
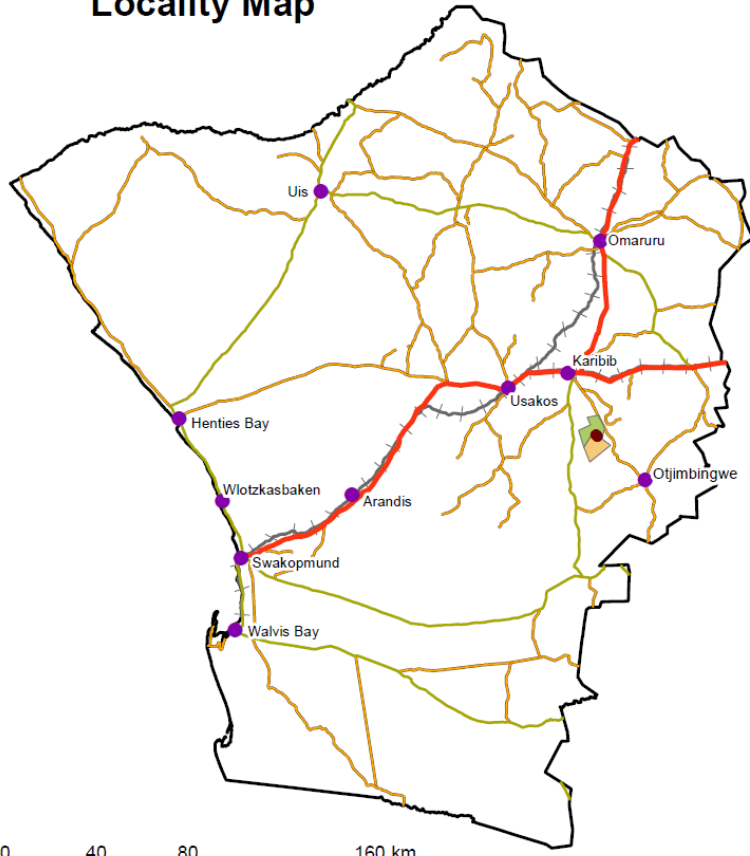
15. Geographic location and address (farm, village, settlement, town, region, magisterial district, constituency, Global Positioning System coordinates) of the site, protected place or protected object where works or activities are proposed:

The proposed project to carry out a quarry for Marble is located in the Otjimbingwe, Erongo Region. The mining claims 68907,68908, 68909, and 68910 are linked to the national road network by B2, connecting D1953 the road from Otjimbingwe to Usakos and Karibib. Otjimbingwe is the major settlement found nearby the claim areas. To access the claim, an existing gravel road stretch of about 1km will be used.

The mining claims are within the following coordinates:

Spatial_Referenc e	Part_Nam e	Order	Latitude	Longitude
GCS Bessel 1841	Part 1	1	-22.18650	15.94581
GCS Bessel 1841	Part 1	2	-22.18273	15.94178
GCS Bessel 1841	Part 1	3	-22.18080	15.94377
GCS Bessel 1841	Part 1	4	-22.18461	15.94789
GCS Bessel 1841	Part 1	1	-22.18461	15.93970
GCS Bessel 1841	Part 1	2	-22.18080	15.93557
GCS Bessel 1841	Part 1	3	-22.17891	15.93766
GCS Bessel 1841	Part 1	4	-22.18273	15.94178
GCS Bessel 1841	Part 1	1	-22.18650	15.94581
GCS Bessel 1841	Part 1	2	-22.18843	15.94377
GCS Bessel 1841	Part 1	3	-22.18461	15.93970
GCS Bessel 1841	Part 1	4	-22.18273	15.94178
GCS Bessel 1841	Part 1	1	-22.18080	15.94377
GCS Bessel 1841	Part 1	2	-22.18273	15.94178
GCS Bessel 1841	Part 1	3	-22.17891	15.93766
GCS Bessel 1841	Part 1	4	-22.17698	15.93965

Locality Map



Legend

- Mining Claims
- Towns
- Neu Schwaben Ptn 2 Farm
- Rem. Of Neu Schwaben Farm
- Trunk Roads
- Main Roads
- District Roads
- +— Railway
- ▭ Erongo Region Boundary



Figure 1: Locality of the mining claims

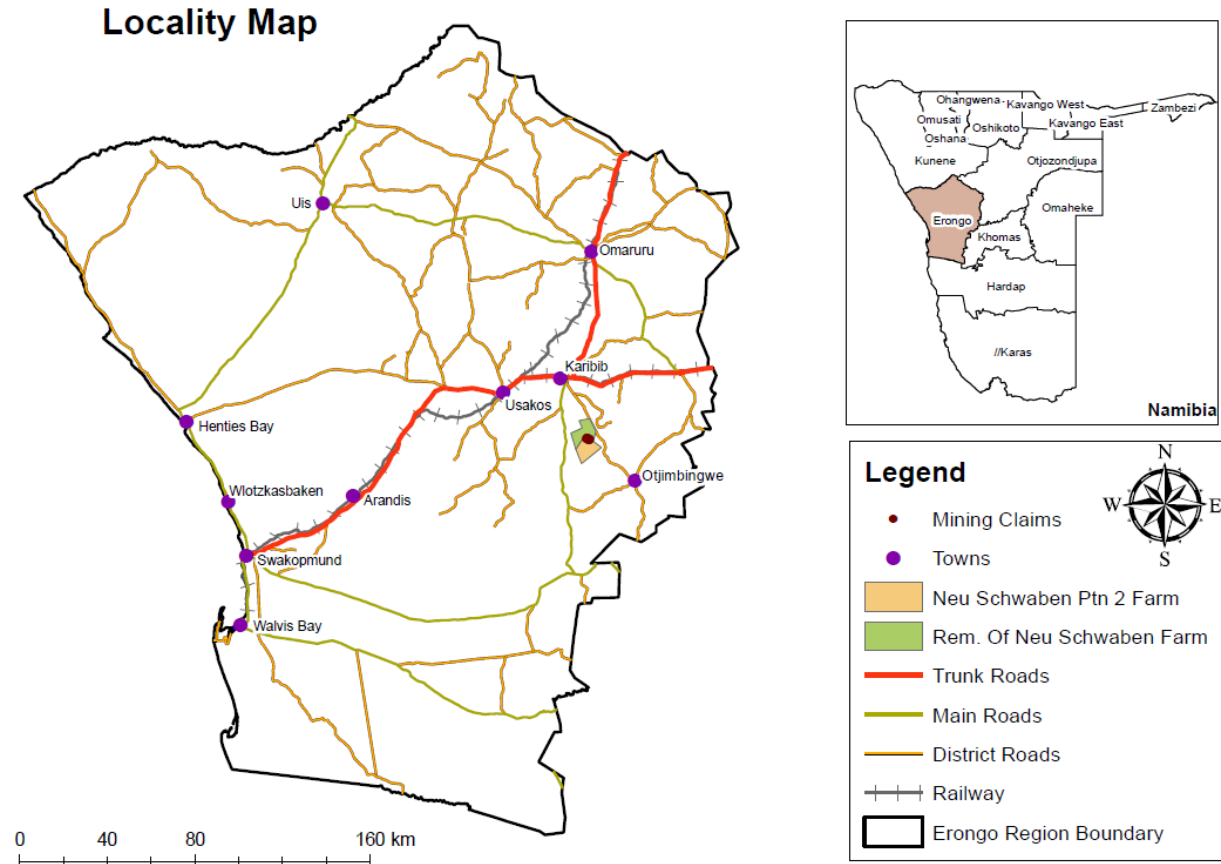


Figure 2: The mining claims with farms

20 Government Gazette 1 September 2005 No. 3490

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 **Mrs. Susan Wiese** intends to start with a quarry for marble operation of the potential economic marble. The proposed quarry has a strong focus on dimension stone in particular marble. The intended quarry for marble will use the cutting methods to remove the marble slabs and various technological equipment and instruments will be used in the process.

The environmental issues related to the quarrying of marble are mostly local and are common to most surface operations. These issues include oil spillage, dust or air pollution, impact on biodiversity, and land disturbance, impact on groundwater aquifer, and also social-economic impacts. The quarrying operations processes and associated activities are as follows:

- Ground or land disturbances will take place and this will result in localized loss of flora as well as any other fauna that may be dependent on such specific flora;
- Cutting, Drilling, trenching will be used for loosening the hard rock.

C: UNDERTAKING BY APPLICANT

17. I **Johannes Jaime Sirunda** (the person in charge of undertaking the works or activities) and (where applicable) being head of the EAP, hereby undertake to strictly observe the terms and conditions under which the National Heritage Council may issue the permit.



Signature

dated **02 November 2021**

Consent No......
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(Consecutive number & year of issue)

CONSENT