



ANNEXURE 1

FORMS

Form 1

REPUBLIC OF NAMIBIA

ENVIRONMENTAL MANAGEMENT ACT (No. 7 of 2007)

(Section 32)

APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE (ECC APP NO. 007179)

PART A: DETAILS OF APPLICATION

PROPONENT/APPLICANT'S INFORMATION:	ENVIRONMENTAL CONSULTANT'S INFORMATION:
Name (Person or Business): Tses Village Council Business Registration / Identity No.: N/A Correspondence Address: P. O. Box 9, Tses, Namibia Name of Contact Person: Mr. Fritz Christiaan Position of Contact Person: Chief Executive Officer (CEO) Telephone No. +264 63 257 231 / +264 81 325 9270 Fax No: N/A E-mail Address: freddoboys@gmail.com	Name (Person or Business): Serja Hydrogeo-Environmental Consultants cc Business Registration / Identity No: CC/2020/001/0007 Correspondence Address: P. O. Box 27318 Windhoek Name of Contact Person: Ms. Fredrika Shagama Position of Contact Person: Environmental Assessment Practitioner Telephone / Mobile No.: +264 (0) 81 749 9223 Fax No: Not Applicable E-mail Address: info@serjaconsultants.com / eias.public@serjaconsultants.com

PART B: SCOPE OF THE ENVIRONMENTAL CLEARANCE CERTIFICATE

1. THE ENVIRONMENTAL CLEARANCE CERTIFICATE IS FOR:

The 'listed activities' that are relevant or related to the proposed activities are listed below:

LISTED ACTIVITY 3: MINING AND QUARRYING ACTIVITIES

The extraction of Dune Sand from a Borrow Pit

- Listed Activity 3.1 The construction of facilities for any process or activities that require a license, right, or other forms of authorization, and the renewal of a license, right, or other forms of authorization, in terms of the Minerals (Prospecting and Mining Act), 1992.
- Listed Activity 3.2 Other forms of mining or extraction of any natural resources, whether regulated by law or not.

2. DETAILS OF THE ACTIVITY(S) COVERED BY THE ENVIRONMENTAL CLEARANCE CERTIFICATE:

2.1 Title of Activity

Environmental Clearance Certificate (ECC) for the Proposed Dune Sand Collection Activities within the Tses Village Council Jurisdiction of the IlKharas Region

2.2 Location of Activity

The Tses Village Council proposes to extract (collect) and supply dune sand from its jurisdiction at the site located about 1.7km south of the Village Centre (approximate GPS coordinates: -25.897748, 18.118933). The collected dune sand from the Tses Village site will be supplied to the construction industry and other industries (consumers) in the IlKharas Region. The locality map is provided in the accompanying EIA Scoping Report and Environmental Management Plan (EMP).

2.3 Nature of Activity

The Proposed Dune Sand Collection Activities within the Tses Village Council Jurisdiction of the IlKharas Region

2.4 Scale and Scope of the Activity

The project scale is small to medium. The proposed project activities will be implemented as summarized below (and detailed in the EIA Scoping Report):

Project Activities

The main activities will entail fencing the sand collection (extraction) area with a mesh fence around the project site to restrict unauthorized public access and, for safety reasons, prevent community children from playing with mining equipment or in the sand pits. Once the site is secured for regulated mining, the extraction of sand will commence by the Proponent and or their contracted operator (Mining Contractor). Mining and extraction will only be done by hauling and loading the dune sand into

designated trucks for transport to consumers. There will also be a setup of project infrastructure, including equipment storage and vehicle parking areas on-site. It should be noted that the site is not a greenfield, because there has been some dune sand collection done on-site before.

The Dune Sand Mining Process

The dune sand collection (mining) will entail the following:

- Sand removal using front-end loaders and excavators.
- Extraction methods, such as surface scraping (removing top layers of loose sand) and bench excavation (controlled cutting of dune slopes).
- Avoiding over-steepening dunes to reduce collapse and erosion.

Site Closure and Final Rehabilitation

Once the project activities are completed (owing to depleted desired dune sand material on-site), infrastructure and waste will be removed from the site. The vegetation on and around the site will be monitored for recovery (for instance, the dominant indigenous grass re-seeding (*Stipagrostis spp.* (lovegrass))). Therefore, the steps of final rehabilitation are as follows (in order of appearance):

1. Backfill of the pit (where feasible)
2. Re-contour to mimic natural dune surface
3. Spread the remaining topsoil (from the progressive rehabilitation stage)
4. Re-vegetate with native species (re-seeding with *Stipagrostis spp.* and others, where possible)
5. Remove the infrastructure, waste, and equipment.

Post-Closure Monitoring

Once closure and final rehabilitation are done, there will be monitoring for erosion, vegetation establishment, and illegal access to the site.

The full project description and project requirements (human resources, technology, equipment, etc.) are provided in detail in the EIA Scoping Report.

PART C: DECLARATION BY APPLICANT

I hereby certify that the particulars given above are correct and true to the best of my knowledge and belief. I understand the environmental clearance certificate may be suspended, amended, or cancelled if any information given above is false, misleading, wrong, or incomplete.



Signature of Applicant

FREDRIKA SHAGAMA

Full Name in Block letters

Environmental Assessment Practitioner

Position

Serja Hydrogeo-Environmental Consultants

On behalf of the **Tses Village Council**

30 March 2026

Date