



REPUBLIC OF NAMIBIA

MINISTRY OF ENVIRONMENT AND TOURISM

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Department of Environmental Affairs

MINISTRY OF ENVIRONMENT
AND TOURISM

DIRECTORATE OF ENVIRONMENTAL AFFAIRS

2025 -09- 09

RECEIVED 1

Signature

Cnr of Robert Mugabe & Di

Kenneth Kaunda Street

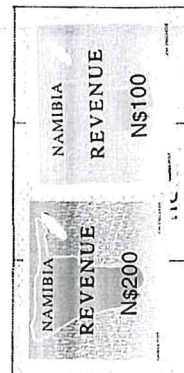
Private Bag 13306, Windh

PRO FORMA ENVIRONMENTAL CONTRACT FOR SAND MINING

Village/town	Region	Constituency
Oipapakane	Oshana	Oshana

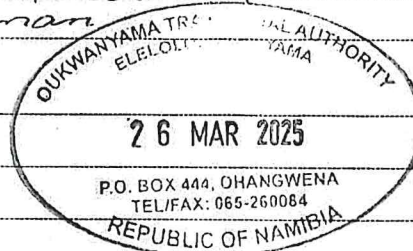
Environmental Management Act, 2007 (Section 32)

NB: All question are mandatory and thus must be fully completed, and all proposed sites must be 100 metres away from infrastructure / built-up area



PART 1 A: DETAILS OF APPLICANT

- Name (person or business): Oukwanyama traditional authority (OTA)
- Business registration/identity no. 57082900244 No 1828
- Correspondence address:
- Name of contact person: Meyana Nangata Kauteuma
- Position of contact person: Senior head woman
- Telephone or cell phone number: 0812969768
- Fax number: N/A
- Email address: N/A



NB: The completion of this questionnaire is a requirement under Section 20(1) of the Environmental Management Act no. 07 of 2007. Therefore it must be filled in as truthfully and reliably as possible. It must be noted here that the proponent is accountable for any wrong and misleading information that may be provided in this questionnaire. From this perspective, any person who completes this questionnaire must read and sign the declaration on the last page of this questionnaire.

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

M N Kauteuma

Signature of applicant

M N Kauteuma Senior head man

Full name in block

letters

Position

on behalf of

M N Kauteuma

Date 26.03.2025



PART 1 B: DRAW PLAN OF THE PROPOSED SITE INDICATING SURROUNDING FEATURES:

As per the original Approval

NB: The Plan must include (Alternatively attach a map of the site)

- Latitude and longitude of the area
- Thematic map for land uses in proximity of the proposed site (and the surrounding 1 km)
- Water bodies such as rivers, lakes, ponds etc.
- Any forest area, natural reserve and game reserve etc.

Note: The name of each area on map must be provided

PART 2 A: CONSENT BY VILLAGE HEADMEN, TRADITIONAL AUTHORITY OR PRIVATE FREEHOLDER

For Village Headman

1. Name of TA headman/freeholder: NATANAEL WEYULU
2. Postal address: P.O. BOX 134 OHANGWENA
3. Telephone or Mobile no.: 0812950592
4. Email address (if applicable): _____
- JUNIOR HEADMAN
N.T.S. WEYULU
OIPAPAKANE
DATE: 24-03-2025
Box 134 OHANGWENA
REP. OF NAMIBIA

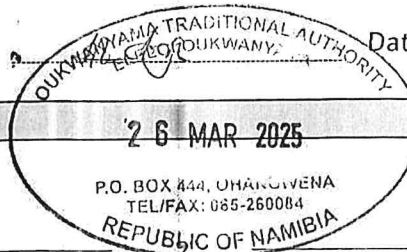
For Traditional Authority or Freeholder

1. Name of TA headman/freeholder: Oukwanyama traditional Authority
2. Postal address: P.O. BOX 444 Ohangwena
3. Telephone or Mobile no.: 0812522834
4. Email address (if applicable): oukwanyama21@gmail.com
- OUKWANYAMA TRADITIONAL AUTHORITY
ELELO OUKWANYAMA
26 MAR 2025
P.O. BOX 444 OHANGWENA
TEL/FAX: 065-260084
REPUBLIC OF NAMIBIA

Comment and recommendation by the traditional authority /private freeholder (landowner)

The operation of sand mining at Oipapakane is recommended as a Renewal Borrow pit.

Stamp and signature of representative: _____ Date: 26/03/24



PART 2 B: CONSENT BY REGIONAL COUNCIL OR LOCAL AUTHORITY

For regional council or local authority represented by Chief Regional Officer (CRO) or Chief Executive Officer (CEO)

1. Name of CRO/CEO:

Fellipus H. Shilongo

2. Postal address:

P/Bag 88011, Erubana

3. Telephone or Mobile no:

0811242626 / 0811275311

4. Email address (if applicable):

shilongo@ohangwena.gov.na

Comment and recommendation by the Chief Regional Officer or Chief Executive Officer

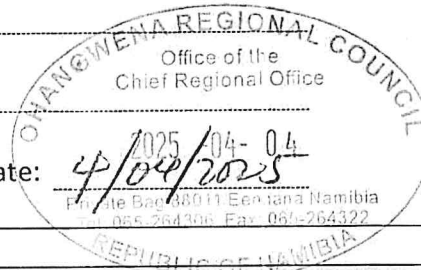
Recommended.

Stamp and signature of representative:

[Signature]

Date:

4/04/2025



NB: The completion of this questionnaire does not revoke provision 33 of the Environmental Management Act No. 7 of 2007 for the Environmental Commissioner to decide whether an activity requires an assessment but complements the process. Therefore a full environmental impact assessment (EIA) process may be required depending on the magnitude of the proposed project.

PART 3: GENERAL DESCRIPTION OF THE PROJECT

Please tick the appropriate answer with an (✓).

1. General information:

Name of the site:	<i>Oipapakane</i>
Size of the site (hectares):	<i>5</i>
Tenure of operation (years):	<i>3 years</i>
Expected cost of the project:	<i>N/A</i>

2. Sourcing of sand:

Activity site	Yes	No
River/floodplain		✓
Lake/reservoir		✓
Agricultural land		✓
Seaside/Watercourse		✓
Homestead/crop fields		✓
Others, please specify:		

3. What is: (a) the intended use of sand and (b) the scale and volume of proposed sand mining:

Intended use of sand	Tick mark (✓)
Household-building activities	
Commercial housing construction	
Commercial road construction	
Commercial bulk sale	
Others	

Scale and total volume of proposed sand mining (Unit)	Tick mark (✓)
<100 m ³	
100–500 m ³	
500–1000 m ³	
>1000 m ³	

4. Location sensitivity details

(a) Is the proposed activity site near/in the following installations?

Important installations	Yes/no	Name	Distance (m)
Public utility (i.e. schools, colleges, hospitals, picnic spots, bridges etc.)	NO		
Tourist site / worship area / graveyard	NO		
Governmental installations (e.g. police stations, government, building, defense installations, etc.)	NO		
Protected area	NO		
Any other installation nearby? Please specify:			

Note: Sustainable sand mining guidelines state that the proposed area should be away from these important installations. Guidelines also specify certain distances as per the sensitivity of the area.

Remarks if any:

(b) Land use pattern of site lease

Land type	Area (hectare)
- Private land	
- Government land	
- Other (specify)	5 hectares owned by OTA
- Total	

(c) Is the project likely to affect local community member(s)?

Yes ☐

No ☒

(d) If the answer is yes, does the proposed project involve people relocation?

Yes ☐

No ☒

(e) If the answer is yes

Number of affected people

N/A

Types of compensation

N/A

(f) Was compensation provided to affected people?

Yes ☐

No ☒

If the answer is yes, describe the compensation and other amenities provided.

N/A

Section 44 of Environmental Management Act No. 7 of 2007, and Sub-Regulation 21 provide guidance on consultative procedures and methods that must be followed during the environmental assessment process for listed activities. This is necessary to allow the public (Interested and Affected Parties) to give input on how best to avoid and/or mitigate potentially negative impacts.

5. Public consultations:

(a) Were public consultations held?

Yes ☒

No ☐

If the answer is yes, please attach proof with the application.

If the answer is no, please refer to the EMA Regulation 21—conduct and attach proof.

(b) Are the project concept note and/or activities shared with members of the community?

Yes ☒

No ☐

If the answer is yes, provide a copy of the concept note.

If the answer is no, please consult community and attach proof

(c) Are there any other mines located adjacent to the proposed project site?

Yes ☐

No ☒

If the answer is yes, provide the name and type of the mines within a radius of 1 km.

N/A

(c) Attach a No Objection Certificate from the concerned authority with the application

(d) Is there complaint of air and water pollution due to existing mines near the proposed site?

Yes

☐

No

☒

(e) Will the project affect the local drainage or drainage pattern?

Yes

☐

No

☒

If the answer is yes, describe the number of natural drains likely to be impacted and whether the project proponent has taken any initiatives to avoid/minimize impacts. Give details of such initiatives.

N/A

6. Local biodiversity

(a) Does the site preparation require clearing of vegetation (including cutting of trees)?

Yes

☐

No

☒

If the answer is yes, please furnish the following details?

1. Description the type of vegetation and number of species to be affected:

N/A

2. Number of trees proposed to be cut:

N/A

(b) Are these species categorized as protected/endemic/endangered/threatened species?

Yes

☐

No

☒

If the answer is yes, provide details

(c) Does the proposed project impact local fauna?

Yes

☐

No

☒

(d) If the answer is yes, will it impact protected/endemic/endangered/threatened species?

Yes

☐

No

☒

If yes, provide details

N/A

e) Soil type and characteristics, tick appropriate: ☐ Sand ☐ Clay ☐ Loam ☐ Other, please provide description;

Sand and Clay Gravel

7. Sand mining details

(a) Method of mining operations

No.	Type	Please tick	Size of site (large / medium / small)	Mining method (manual / semi-mechanized / mechanized / any other (specify))
1	Open cast	✓	Medium	Semi-mechanized
2	Others (specify)			

(b) Number of mining shift: only one shift

(c) Proposed maximum depth of the borrow pit (m): 4m; does it intersect with ground water table?

(d) Top soil generation (m³) N/A

Applicable if mining is proposed on agricultural land or a crop field or homestead.

Proposed measures for top-soil conservation and management

N/A

(e) In the case of river-sand mining, provide following information:

Distance from hydraulic structure such as pumping station, water intakes, and bridges

Number of other operators within 1 km upstream

Number of other operators within 1 km downstream

Distance of proposed mining site from the bank

8. Resource requirement:

(a) Mode of **transportation** of mined material

Trucks

If dumper / trucks is used, Expected number of dumpers

List the equipment to be used during mining operation.

Loaders, Trucks and Excavators

(b) Will the project use **blasting / explosives**

Yes

No

NO

If the answer is yes, has the proponent obtained the permit / licence from an authorized body? If yes, attach a copy of the permit / licence with the application.

(c) **Water**

Source of water

Tap water

Quantity of water used (m³/day)

200ml

(d) **Employment:**

- Total employment potential from proposed mine: 1 to 2 Core takers

- Types of employment: Contract

☐

Daily wage

☒

Permanent

☐

(e) **Fuel requirement**

Quantity of fuel (litre/day): 100lt

If fuel is stored at site, describe the safeguard measures that would be undertaken

N/A

9. Road construction:

(a) Describe the road connectivity from the proposed site.

Ondangwa B1 via Omshedi palace existing to the borrow pit about 1,2 km

(b) Will proposed site require construction of new roads?

Yes

☐

No

☒

If the answer is yes,

Length of the road (km)

Type of road constructed

Number of trees to be cut during the construction

N/A

PART 5: ENVIRONMENTAL MANAGEMENT PLAN

Sand mining is a listed activity as per the Environmental Management Act No. 7 of 2007 and it may not be undertaken without a valid Environmental Clearance Certificate. Therefore, it is recommended that an Environmental Management Plan section of this application is completed or a detailed separate EMP submitted.

ENVIRONMENTAL CONSERVATION

Conservation of flora (including cultivated crop fields, riverine ecosystems and River flow Regime)	Proposed mitigation measures for conservation of flora
	Conservation of biological diversity of flora, larger trees to be left unharmed. Small trees to be cut down for fire woods.
Conservation of fauna (including wildlife and livestock)	Proposed mitigation measure for conservation of fauna
	Conservation of fauna particular wildlife and birds should not be hunted or disturbed.
Rehabilitation of mined site (including borrow pits, tracks and roads)	Proposed measure for rehabilitation and resettlement
	Site to be kept clean, all wastes to be removed. Site to be fenced road to be handled with care. The borrow pit must be rehabilitated after mining.

ENVIRONMENT PROTECTION

Air pollution	Proposed mitigation measures for air pollution / dust control
	The minimum speed of 15 kph is required. Spraying of water is important to avoid dust. Trucks must be covered with canvas sheet after loaded for another road users's safety.
Protection of water resources	Proposed mitigation measures for water-pollution control and prevention and for conservation of water resources
	Mining process is strictly only 4m deep and 1m above the ground water-table.
Noise	Proposed mitigation measures for noise
	The movement of the operating machine is restricted to stick on - working hours to start at 8:00 to 17:00 not more than one truck is allowed in the borrow pit.

ENVIRONMENT PROTECTION Continues.	
Health and safety of workers	Proposed measures for safety and health
	PPG: personal protection equipment is required, which include dust, masks, eyes glasses and safety boots.
Protection of archaeological and cultural site, if any	Proposed measures for protection of archaeological sites and cultural heritage of the project-affected area
	archaeological, like bones and graves there are uncovered by the project and should be considered
Waste management (i.e. general, mine and hazardous wastes)	Proposed measures for waste minimization and disposal
	much water is not required in the borrow pit unless for suppressions purposes to avoid much dust.
Amenities to workers	Details amenities proposed
	mobile toilet and first aid facilities must be provided.

EMP MONITORING, SITE CLOSURE AND DECOMMISSIONING	
EMP implementation records and reporting (attach record sheet)	✓
Financial provisions for rehabilitation, site closure and decommissioning	N/A
Compensation measure and guidelines (with reference to relevant governing laws)	N/A

PART 6: OBLIGATIONS AND COMPLIANCE

The proponent recognises that its sand mining operations may have significant impacts on the environment. Accordingly the proponent undertakes that during the course of its operations it will take every practicable step necessary to ensure the mitigation of such impacts. In doing so it will comply with the obligations identified in the EMP and approved by the Ministry of Environment and Tourism represented by the Environmental Commissioner.

SIGNED AT _____ on this _____ day of _____ 20_____

For the proponent: _____
(duly authorised thereto)

For the Government of Namibia: _____
Environmental Commissioner
Ministry of Environment and Tourism

