REPUBLIC OF NAMIBIA

MINISTRY OF ENVIRONMENT AND TOURISM

Tel: +264 61 284 2111
Fax: +264 61 229 936

Department of Environmental Affairs

Cnr of Robert Mugabe &D
Kenneth Kaunda Street
Private Bag 13306, Windh

Affix Revenue stamps here

NAMIBIA REVENUE N$200

NAMIBIA REVENUE N$100

PRO FORMA ENVIRONMENTAL CONTRACT FOR SAND MINING

Village/town	Region	Constituency
EMONO	OSHANA	OKATANA

Environmental Management Act, 2007 (Section 32)

NB: All questions 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

1. Name (person or business): UUKWAMBI TRADITIONAL AUTHORITY
2. Business registration/ identity no.
3. Correspondence address: P.O. BOX 5514, OSHAKATI
4. Name of contact person: CHIEF HERMAN IIPUMBU
5. Position of contact person: 0812686308
6. Telephone or cell phone number: +26465225313
7. Fax number: N/A
8. Email address: uukwambitraditionalauthority@gmail.com

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.

Signature of applicant

IIPUMBU
Full name in block letters

CHIEF
Position

on behalf of UUKWAMBI TRADITIONAL AUTHORITY

Date 06/11/25

CHIEF HERMAN IIPUMBU P/BAG 5514 OSHAKATI 06 NOV 2025 TRADITIONAL UUKWAMBI AUTHORITY REPUBLIC OF NAMIBIA

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

Refer to the next page, map.

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: Jason SHIKONGO
2. Postal address: P.O.BOX 1248; OSHAKATI
3. Telephone or Mobile no.: 0811270145
4. Email address (if applicable): sjasonshoningele@gmail.com

For Traditional Authority or Freeholder

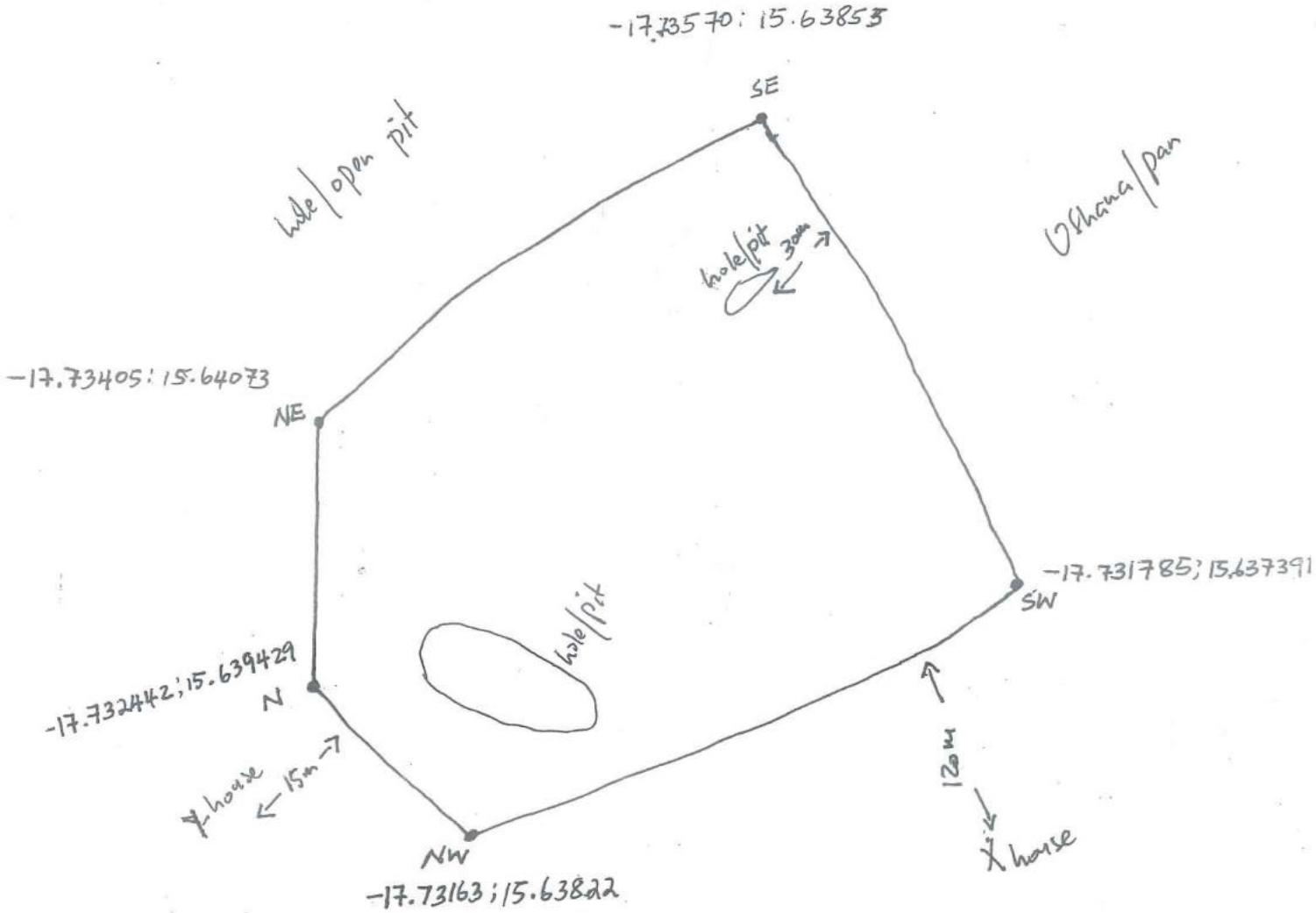
1. Name of TA headman/freeholder: UUKWAMBI TRADITIONAL AUTHORITY
2. Postal address: P.O. BOX 5514; OSHAKATI
3. Telephone or Mobile no.: 0812686308
4. Email address (if applicable): uukwambitraditionalauthority@gmail.com

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

No objection regarding the borrow pit at Emono village

Stamp and signature of representative: Date:

ELELO LYUUKWAMBI
P/BAG 5514
OSHAKATI
06 NOV 2025
TRADITIONAL
UUKWAMBI AUTHORITY
REPUBLIC OF NAMIBIA


-17.73570; 15.63853
SE
hole/open pit
Obama/pan
hole/pit 30m
-17.73405; 15.64073
NE
-17.731785; 15.637391
SW
hole/pit
-17.732442; 15.639429
N
house 15m
12m
horse
NW
-17.73163; 15.63822

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: TEOPOLINA HAMUTUMUA
2. Postal address: P/Bag 5543, OSHAKATI
3. Telephone or Mobile no: 0811485200
4. Email address (if applicable): thamutumua@oshana rc.gov.na

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

The Council have no objection, provided that it is done in conformity with the Act.

Stamp and signature of representative: _____ Date: 12/02/2026

P/Bag 5543 OSHAKATI 12 FEB 2026 OSHANA REGIONAL COUNCIL

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:	EMONO
Size of the site (hectares):	5 HA
Tenure of operation (years):	6 YRS
Expected cost of the project:	N$ 400 000 ·00

2. **Sourcing of sand:**

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

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: N/A

(b) ***Land use pattern of site lease***

Land type	*Area* (hectare)
- *Private land*	
- *Government land*	
- *Other (specify)* COMMUNAL	5 HA
- *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 [NO]

Types of compensation [NO]

(f) Was compensation provided to affected people? Yes [ ] No [X]

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 negatives 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: 1. azacia ecolaba 2. Terminalia Senicea

2. Number of trees proposed to be cut: 2

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

Yes [ ] No [✗]

If the answer is yes, provide details

N/A

(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 [ND]

If yes, provide details

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

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-mechanised, Mechanised
2	Others (specify)			

(b) Number of mining shift: N/A

(c) Proposed maximum depth of the borrow pit (m): 1.5m ; does it intersect with ground water table?

(d) Top soil generation (m^3) N/A

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

Proposed measures for top-soil conservation and management

Top Soil to be removed as it is unwanted material

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

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

N/A

Number of other operators within 1 km upstream — N/A

Number of other operators within 1 km downstream — N/A

Distance of proposed mining site from the bank — N/A

8. Resource requirement:

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

TRUCKS, JCB MACHINES, CARS

If dumper / trucks is used, Expected number of dumpers — N/A

List the equipment to be used during mining operation.

JCB-MACHINES, SPADES

(b) Will the project use ***blasting / explosives*** Yes [ ] 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: Rain water from the ponds using for spraysement

Quantity of water used (m^3 / day): Tap water about 50 ltr for human consumption.

(d) ***Employment:***

- Total employment potential from proposed mine: 2

- Types of employment: Contract [√] Daily wage [√] Permanent [ ]

(e) ***Fuel requirement***

Quantity of fuel (litre/day): 200 +- per day.

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.

3 km from Oshakati to the west direction and 4 km from the tire road to right side.

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

Yes [ ] No [x]

If the answer is yes,

Length of the road (km): N/A

Type of road constructed: N/A

Number of trees to be cut during the construction: none

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 deversity of flora, large trees to be left undisturbed, small trees and bushes to cut down for fire woods of the community.
Conservation of fauna (including wildlife and livestock)	Proposed mitigation measure for conservation of fauna Animals particular wild animals and birds are not permited to hunted. or disturebed
Rehabilitation of mined site (including borrow pits, tracks and roads)	Proposed measure for rehabilitation and resettlement Site must be kept clean all wates to be removed Borrow pit must prepared to keep water during the rainy seans and hold for water for animals during dry seans.
ENVIRONMENT PROTECTION	
Air pollution	Proposed mitigation measures for air pollution / dust control The loader and trucks must be driving by minimum speed of 20 kmh in the borrow pit to minimize the dust sprayement of water also needed to minimize the dust.
Protection of water resources	Proposed mitigation measures for water-pollution control and prevention and for conservation of water resources Mining activities must be strictly adhered only 4 m deep or 1 m above the ground to be mined.
Noise	Proposed mitigation measures for noise The movement of operating Machine has to start at 8h00 and stop off at 17h00 not more than two trucks in the borrow pit are allowed at the same time.

ENVIRONMENT PROTECTION Continues.	
Health and safety of workers	Proposed measures for safety and health Personal propt equipment has be respect (PPE) dust musk, safety boots and hand gloves also to be wear.
Protection of archaeological and cultural site, if any	Proposed measures for protection of archaeological sites and cultural heritage of the project-affected area Archaelogical like costomar graves, scarted bones and amunitions there/ are uncovered by the project and will no be approved.
Waste management (i.e. general, mine and hazardous wastes	Proposed measures for waste minimization and disposal One or two Rubish bin to be proveded mobile toilet also to be provided. gouvernment policy must be followedy.
Amenities to workers	Details amenities proposed First aid facilitie also to be proveded for emergency injuries.

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 Ukwambi on this 06 day of November 2025

For the proponent: _____
(duly authorised thereto)

For the Government of Namibia: _____
Mr. T. Nghitila
Environmental Commissioner
Ministry of Environment and Tourism