



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

PRO FORMA ENVIRONMENTAL CONTRACT FOR SAND MINING

Village/town	Region	Constituency

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

1. Name (person or business): OKONGO VILLAGE COUNCIL
2. Business registration/
identity no. N/A
3. Correspondence address: P O BOX 62003 OKONGO
4. Name of contact person: Haikali IK
5. Position of contact person: CEO
6. Telephone or cell phone
number: 0812900048
7. Fax number: N/A
8. Email address: ihaiikali@okongovc.com.na or
info@okongovc.com.na

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

Full name in block
letters

Position

on behalf of

OKONGO VILLAGE COUNCIL 31/01/2025

Date

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

Pls see annexure A

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: _____

2. Postal address: _____

3. Telephone or Mobile no.: _____

4. Email address (if applicable): _____

N/A

For Traditional Authority or Freeholder

1. Name of TA headman/freeholder: _____

2. Postal address: _____

3. Telephone or Mobile no.: _____

4. Email address (if applicable): _____

N/A

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

Stamp and signature of representative: _____

Date: _____

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: Haikali Ik
2. Postal address: P.O. Box 66003, Okongo
3. Telephone or Mobile no: 0812900048/065288570
4. Email address (if applicable): ihakali@okongovc.com.na

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

~~OKONGO VILLAGE COUNCIL~~

~~Private Bag 66003, Okongo~~

~~Chief Executive Officer~~

Stamp and signature of representative: [Signature]

Date: 21/01/2025

Tel: 065-288510/065-288544

Email: info@okongovc.com.na

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:	<u>Okongo Vc Borrow pit</u>
Size of the site (hectares):	<u>1 - 2 ha</u>
Tenure of operation (years):	<u>3 months</u>
Expected cost of the project:	<u>1.5 million</u>

2. Sourcing of sand:

Activity site	Yes	No
River/floodplain		<input checked="" type="checkbox"/>
Lake/reservoir		<input checked="" type="checkbox"/>
Agricultural land		<input checked="" type="checkbox"/>
Seaside/Watercourse		<input checked="" type="checkbox"/>
Homestead/crop fields		<input checked="" type="checkbox"/>
Others, please specify: <u>COUNCIL LAND</u>		<input checked="" type="checkbox"/>

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 (v)
Household-building activities	
Commercial housing construction	
Commercial road construction	X
Commercial bulk sale	
Others	

Scale and total volume of proposed sand mining (Unit)	Tick mark (v)
<100 m ³	
100–500 m ³	
500–1000 m ³	X
>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.)	Yes	Elia Weyuho	500m
Tourist site / worship area / graveyard			
Governmental installations (e.g. police stations, government, building, defense installations, etc.)			
Protected area			
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:

The council will fence off the site after extraction to avoid unauthorised access by public.

(b) Land use pattern of site lease

Land type	Area (hectare)
- Private land	
- Government land	
- Other (specify) Local Authority	2ha
- 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

None

(f) Was compensation provided to affected people?

Yes ☐

No ☒

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

None

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:

None

(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 ☒

If yes, provide details

N/A

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

95 Gravel sand for road construction

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	<input checked="" type="checkbox"/>		
2	Others (specify)			

(b) Number of mining shift: None

(c) Proposed maximum depth of the borrow pit (m): 1-8m; does it intersect with ground water table?

(d) Top soil generation (m³) Nil

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

Proposed measures for top-soil conservation and management

The site will be rehabilitated and fenced off after use.

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

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

Nil

Number of other operators within 1 km upstream

None

Number of other operators within 1 km downstream

None

Distance of proposed mining site from the bank

8. Resource requirement:

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

Tippers trucks

If dumper / trucks is used, Expected number of dumpers

2

List the equipment to be used during mining operation.

2

(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

From treatment plant

Quantity of water used (m^3 / day)

N/A

(d) **Employment:**

- Total employment potential from proposed mine: None - the site is existing

- Types of employment: Contract ☒ Daily wage ☐ Permanent ☐

(e) **Fuel requirement**

Quantity of fuel (litre/day): N/A

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

No

9. Road construction:

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

There is informal road that also connect to the town's arterial road.

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

Yes ☐ No ☒

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

The site have not effect
on flora.

Conservation of fauna
(including wildlife and
livestock)

Proposed mitigation measure for conservation of fauna

The site does not have
an effect on fauna

Rehabilitation of mined site
(including borrow pits,
tracks and roads)

Proposed measure for rehabilitation and resettlement

The site will be
rehabilitated and
fenced off after use to
access to the site by community

ENVIRONMENT PROTECTION

Air pollution

Proposed mitigation measures for air pollution / dust control

None

Protection of water
resources

Proposed mitigation measures for water-pollution control and prevention and for conservation of water resources

None

Noise

Proposed mitigation measures for noise

There is very minimal
noise as there will be no
need for heavy equipment
to be used.

ENVIRONMENT PROTECTION Continues.

Health and safety of workers	Proposed measures for safety and health The contractor will adhere to health & safety rules in terms of contract.
Protection of archaeological and cultural site, if any	Proposed measures for protection of archaeological sites and cultural heritage of the project-affected area No cultural sites are affected.
Waste management (i.e. general, mine and hazardous wastes)	Proposed measures for waste minimization and disposal There will be no waste to be produced on site.
Amenities to workers	Details amenities proposed None

EMP MONITORING, SITE CLOSURE AND DECOMMISSIONING

EMP implementation records and reporting (attach record sheet)	Not yet
Financial provisions for rehabilitation, site closure and decommissioning	Provision is made
Compensation measure and guidelines (with reference to relevant governing laws)	None

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 Okongo on this 21 day of January 2025

For the proponent: [Signature]
(duly authorised thereto)

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

344a	-22706.300	-490715.450	0.000
344b	-22728.620	-490712.050	0.000
1011	-22832.939	-490710.065	0.000
1012	-22838.053	-490704.971	0.000
1013	-22844.813	-490411.009	0.000
1014	-22839.928	-490405.965	0.000
1003	-22713.444	-490404.809	0.000