

APP - 001056



REPUBLIC OF NAMIBIA

MINISTRY OF ENVIRONMENT AND TOURISM

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

PRO FORMA ENVIRONMENTAL CONTRACT FOR SAND MINING

Village/town	Region	Constituency
Omakango 3	OHANGWENA	ENDOLA



Environmental Management Act, 2007 (Section 32)

PART 1 A: DETAILS OF APPLICANT

- 1. Name (person or business): DUKWANYAMA TRADITIONAL AUTHORITY
- 2. Business registration/identity no. _____
- 3. Correspondence address: RD. BOX 444 OHANGWENA
- 4. Name of contact person: GEORGE T. NELULU
- 5. Position of contact person: CHAIRPERSON OF OTA
- 6. Telephone or cell phone number: 065-260084
- 7. Fax number: 065-260084
- 8. 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.

P.P. Ngyulu

GEORGE T. NELULU CHAIRPERSON

Signature of applicant

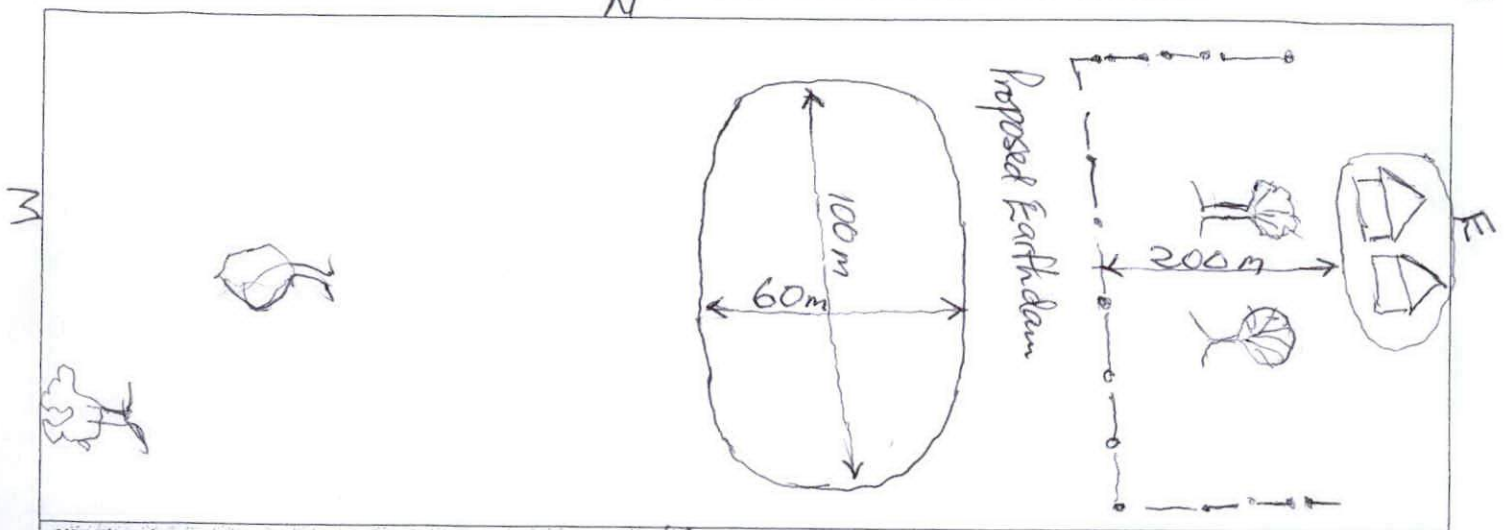
Full name in block letters

Position

on behalf of _____

Date _____

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



NB: The Plan must include

- 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: Simon Nghikungu

2. Postal address: P.O BOX 580 Oshakati

3. Telephone or Mobile no.: 0812356000

4. Email address (if applicable): 11 09 2019

OMAKANGO No: 3
 Endola Constituency
 Simon Nghikungu
 Cell: 081-235 6000

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.: 065-260084

4. Email address (if applicable): N/A

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

Recommendation by TA

Stamp and signature of representative:

PP. Eyulu



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: Mr. Etuhole I. Haimbili - Acting CRO
 2. Postal address: P/Bag 88011, Eenhana
 3. Telephone or Mobile no: Tel: 065-264300
 4. Email address (if applicable): ethaimbili@ohangwena.gov.na.



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

Stamp and signature of representative: _____ Date: _____

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:	
Size of the site (hectares):	<u>60m x 100m (wide & length)</u>
Tenure of operation (years):	
Expected cost of the project:	

2. Sourcing of sand:

Activity site	Yes	No
River/floodplain	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lake/reservoir	<input type="checkbox"/>	<input type="checkbox"/>
Agricultural land	<input type="checkbox"/>	<input type="checkbox"/>
Seaside/Watercourse	<input type="checkbox"/>	<input type="checkbox"/>
Homestead/crop fields	<input type="checkbox"/>	<input type="checkbox"/>
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 ✓ <i>Water (Earthdam)</i>	✓

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.)			
Tourist site / worship area / graveyard			
Governmental installations (e.g. police stations, government, building, defense installations, etc.)	<i>No</i>		
Protected area	<i>No</i>		
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) <i>COMMUNAL AREA</i>	<i>Earthdam for Communities of</i>
- Total	<i>Omakango 3, Omakango 1-2 (60x100m)</i>

(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

Types of compensation

(f) Was compensation provided to affected people?

Yes

No

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

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.

(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.

[Empty box for details]

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:

[Empty box]

(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

[Empty box for 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	✓	Small	Mechanized
2	Others (specify)			

(b) Number of mining shift: day only

(c) Proposed maximum depth of the borrow pit (m): 6m; does it intersect with ground water table?

(d) Top soil generation (m³) _____

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

Proposed measures for top-soil conservation and management

(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

N/A

Number of other operators within 1 km downstream

N/A

Distance of proposed mining site from the bank

8. Resource requirement:

(a) Mode of *transportation* of mined material

Truck

If dumper / trucks is used, Expected number of dumpers

1-2 dumper trucks

List the equipment to be used during mining operation.

Front Loader & bumper truck

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

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

Quantity of water used (m³ / day)

(d) **Employment:**

- Total employment potential from proposed mine: _____

- Types of employment: Contract

Daily wage

Permanent

(e) **Fuel requirement**

Quantity of fuel (litre/day):

100l

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

9. Road construction:

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

(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

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
	<i>N/A</i>
Conservation of fauna (including wildlife and livestock)	Proposed mitigation measure for conservation of fauna
	<i>The excavated dam area will be fenced off.</i>
Rehabilitation of mined site (including borrow pits, tracks and roads)	Proposed measure for rehabilitation and resettlement
	<i>No rehabilitation is needed, because the communities needs water.</i>

ENVIRONMENT PROTECTION

Air pollution	Proposed mitigation measures for air pollution / dust control
	<i>N/A</i>
Protection of water resources	Proposed mitigation measures for water-pollution control and prevention and for conservation of water resources
	<i>The dam will have an inflow of water from Oshana.</i>
Noise	Proposed mitigation measures for noise
	<i>Very limited</i>

ENVIRONMENT PROTECTION Continues.	
	Proposed measures for safety and health
Health and safety of workers	N/A
	Proposed measures for protection of archaeological sites and cultural heritage of the project-affected area
Protection of archaeological and cultural site, if any	N/A
	Proposed measures for waste minimization and disposal
Waste management (i.e. general, mine and hazardous wastes)	N/A
	Details amenities proposed
Amenities to workers	N/A

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

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: _____
Mr. T. Nghitila
Environmental Commissioner
Ministry of Environment and Tourism

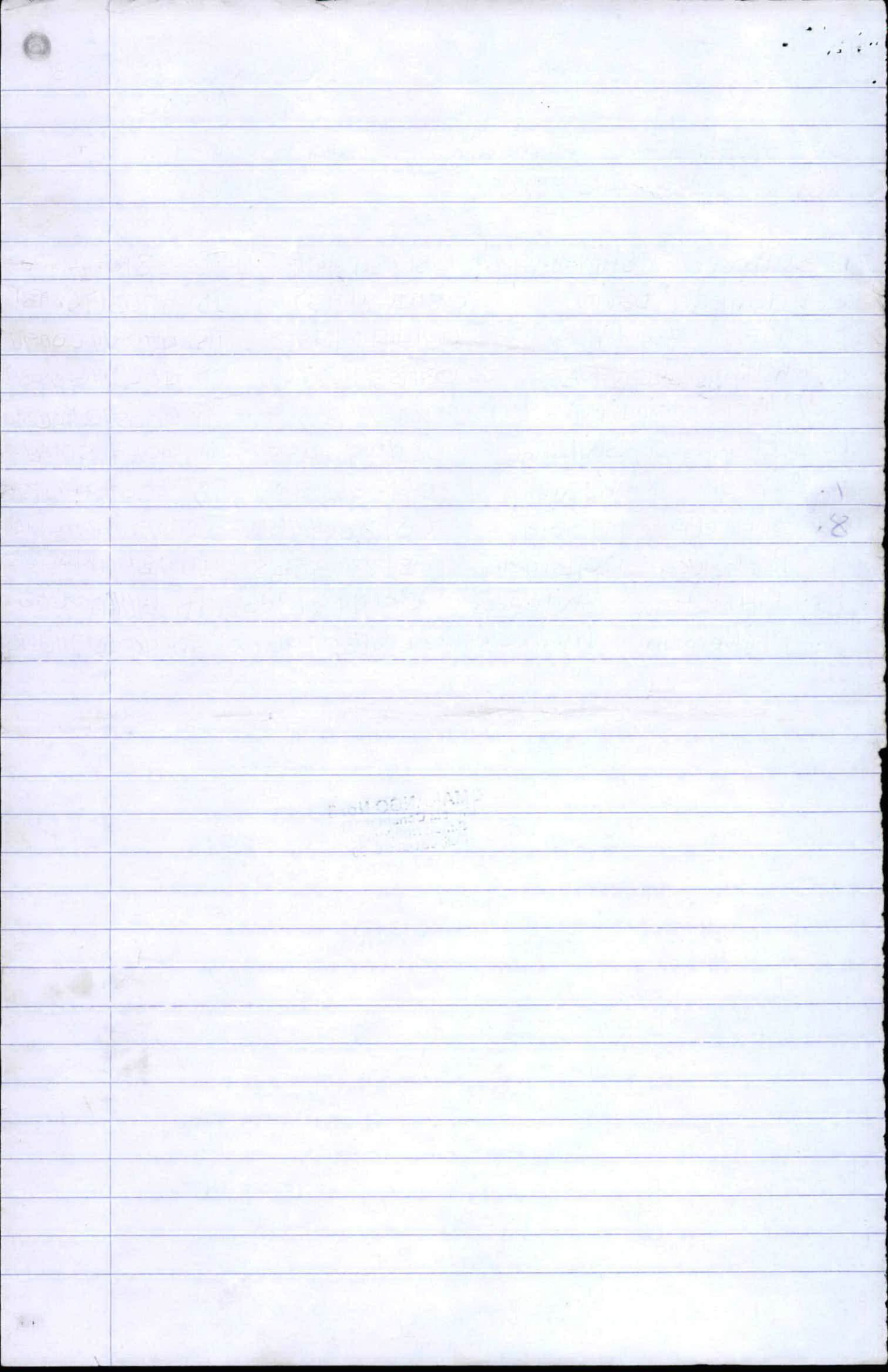
Omakango NO3
21 08 2019

Omusholondolo womadinga cwa uahala Ekale
momaKango NO3.

1. Selma Ashipala	081734646	ID 5812100020
2. Velonika David	0814614937	ID 79031740981
3. Heita Bradina	0814410459	ID 47081400094
4. Phillipus Titus ND	0813371326	ID 40031600034
5. Elia NDishika	N/A	ID 6005121100510
6. Johanna T Shilongo	0811499055	ID 60070500868
7. Simon Nghikungu	0812356000	ID 65070700798
8. Gortieb Sakaria	0812009462	ID 72061700042
9. Rebekka Dolowela	0812393983	ID 78091400885
10. Christian Shilongo	0818438106	ID 6111102406
11. Phillemon Markus	0813079605	ID 440817110014

OMAKANGO No. 3
Endola Constituency
Simon Nghikungu
Cell: 081-235 6000

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Omalango No.1

1	Uukongo Joseph.	ID. 5101110024	081284525
2	Penonwament; Matem	ID. 5910240073.	0812329820
3	Verner Nyah	ID.	

4	Nafuka Moses	ID. 8111710562	08140814326330
5	Simeon Ndemula	ID. 570127 00262	0812287469
6	Rebede Haukongo	ID. 67041610047	0812103604

7	Haiyambo Nangoro	ID. 4610100486	0812785379
8	Olivia Shirweda	ID. 4703041100108	0812526730
9	Silas Haukongo	ID. 53091000737	0812150781

	Shilongo Monika Hilma	ID. 92061501303	0812797613
	Shoopala Frieda	DOB. 03.03.27	
	Sofia Nyah	ID. 66070800054	0812313567

	Nafuka Joseph.	ID. 720615005536.	0814958323
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Omalango

No.2

	Marie Ndambwa	ID. 67121110067.	0813786809
	Lucas N. Haukongo	ID. 54122900255	0812942100

	Leopoldina Mbowo	ID. 671160010.	0816583579
	Toibe Shoovalica	ID. 57010700796	0814826392

	Hoshondali Teofilus	ID. 5901500098	0816977888
	Festus Mifima	ID. 75090100535	0811479058

JUNIOR HEADMAN

MR. JOUA NEALINE

2017-08-22

0 BOX 2481, OSMAN

Christina Shwartz
081 843 8106

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