## LIST OF PUBLIC CONSULTATION DOCUMENT PROOFS PRODUCED AS PART OF THE THE ENVIRONMENTAL SCOPING ASSESSMENT PROCESS

**Appendix D:** List of Stakeholders / Interested and Affected Parties (IAPs)

**Appendix E:** Background Information Document (BID)

**Appendix F:** ESA Process Notification in the newspapers (*New Era* and *The Namibian*)

**Appendix G**: Proof of Consultation of IAPs (direct neighbours to the sites) by hand delivery of BIDs

**Appendix J**: Acknowledgement of Receipt and notification of ECC application submission from the Ministry of Information and Communication Technology

**Note:** Appendix H & I (as provided in the Scoping Report) are not part of the Public Consultation documents, hence the gap in the numbering list of the appendices above.



## List of Stakeholders / Interested and Affected Parties (I&APs)

## Environmental Scoping Assessment for three Telecommunication Sites in Otjiwarongo, Otjozondjupa Region

No	Name	Position & Organization	Tel / Fax / Cell No.:	Postal and Email Address		
	The Environmental Assessment Practitioner (EAP) / Environmental Consultant					
1.	Ms. Fredrika Shagama	Environmental Assessment Practitioner: Excel Dynamic Solutions Pty Ltd	Tel: +264 (0) 61 259 530 Cell: +264(0) 81 407 5536	P. O. Box 997154 Maerua Mall, Windhoek public@edsnamibia.com		
2.	Mercucio Mowes	Site Acquisition Officer	Tel: +264 (0) 61 201 2958 Cell: +264(0) 85 522 0791	mowesm@telecom.na		
3.	Mr Patrick Britz	Senior Manager: Infrastructure	Tel: +264 (0) 61 201 2090	Britzp@telecom.na		
	Minist	ry of Environment, Forestry and Tourism (Department o	of Environmental Affairs and Fo	restry)		
4.	Mr. Teofilus Nghitila	Executive Director	Tel: +264 (0) 61 284 2751 Fax: +264 (0) 61 240339	Private Bag 13306, Windhoek teofilus.nghitila@met.gov.na		
5.	Mr. Timoteus Mufeti	Environmental Commissioner	Tel: +264 (0) 61 284 2715	Private Bag 13306, Windhoek <u>Timoteus.Mufeti@meft.gov.na</u>		



No	Name	Position & Organization	Tel / Fax / Cell No.:	Postal and Email Address		
	Ministry of Information and Communication Technology					
6.	I Mr. Mheuta Ha-Ndiarakana — I Executive Director — — — — — — — — — — — — — — — — — — —		Tel: +264 (0) 61 283 9111 Fax: +264 (0) 61 251 297			
7.	Ms. Emerencia Nguarambuka	Secretary to the ED	Tel: +264 (0) 61 283 9111 Fax: +264 (0) 61 251 297	ED-Office@mict.gov.na		
8.	Mr. Christopher Muhapi	Senior Information Officer: Otjozondjupa Regional Office	Tel: +264 (0) 67 304 468 Fax: +264 (0) 67 304 469	Christopher.Muhapi@mict.gov.na		
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	Ministry of Health and Social Services					
10.	Mr. Ben Nangombe	Executive Director	Tel: +264 (0) 61 203 2020 / 2019	ed.office@mhss.gov.na		
11.	Mr. Axel Tibinyane	Director: National Radiation Protection Authority under the Ministry of Health and Social Services	Tel: +264 (0) 61 203 2417	aearpr@mhss.gov.na karupajackson@yahoo.com		



No	Name	Position & Organization	Tel / Fax / Cell No.:	Postal and Email Address		
	Ministry of Agriculture, Water and Land Reform					
12.	Mr. Percy W. Misika			Private Bag 13184, Windhoek ED@mawf.gov.na		
13.	Ms. Justy Matheus	Secretary to the ED	Tel: +264 (0) 61 208 7649	ED@mawlr.gov.na		
14.	Mr. Petrus Nangolo	Director: Land Reform	Tel: +264 (0) 61 296 5103	Petrus.Nangolo@mawlr.gov.na		
		Ministry of Works and Trans	sport			
15.	Ms Esther Kaapanda	Executive Director (ED)	Tel: +264 (0) 61 208 8822	Private Bag 13341, Windhoek <u>Esther.Kaapanda@mwt.gov.na</u>		
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18.	Mr. N Daniel	Executive Director	Tel: +264 (0) 61 297 5180 Fax: +264 (0) 61 258 131	Private Bag 13289, Windhoek ndaniel@murd.gov.na		



No	Name	Position & Organization	Tel / Fax / Cell No.:	Postal and Email Address	
19.	Ms. Rosalia Ruben	Secretary to Executive Director	Tel: +264 (0) 61 297 5180 Fax: +264 (0) 61 258 131	Private Bag 13289, Windhoek  Rruben@murd.gov.na	
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Į2		Communications Regulatory Authority of	f Namibia (CRAN)		
21.	Mrs. Emilia Nghikembua	Chief Executive Officer	Tel: +264 (0) 61 206 6324	Private Bag	
22.	Ms. Ella-Betty Chapoto	Secretary to the CEO		13309 Windhoek, Namibia echapoto@cran.na	
		Roads Authority			
23.	Mr C. M. Lutombi	Chief Executive Officer	Tel: +264 (0) 61 284 7074 Fax: +264 (0) 61 284 7158	Private Bag 12030, Ausspannplatz lutombiC@ra.org.na	
24.	Mr E. de Paauw	Senior Specialist Road Legislation, Advice & Compliance NP&C	Tel: +264 (0) 61 284 7027 Fax: +264 (0) 61 284 7151	P/Bag 12030, Ausspannplatz dePaauwe@ra.org.na	
Į2		Namibia Civil Aviation Authority	(NCAA)		
25.	Mr. Gordon Elliott	Chief Executive Director (CED)	Tal. 1964 (0) 92 005 0100	Private Bag 12003, Windhoek	
26.	Ms Gwendoline Kali	Secretary to the CED	Tel: +264 (0) 83 235 2100	kalig@ncaa.na	
		CENORED			



No	Name	Position & Organization	Tel / Fax / Cell No.:	Postal and Email Address
27.	Mr. Robert Kahimise	Chief Executive Officer	Tel: +264 (0) 67 314 100 Fax: +264 (0) 67 304 701	rkahimise@cenored.com.na
28.				
		Otjozondjupa Regional Council and Otjiwa	rongo Constituency	
29.	Ms. Agatha Mweti	Chief Regional Officer (CRO)	Tel: +264 (0) 67 303 702 Tel: +264 (0) 67 302 760	P. O. Box 1682, Otjiwarongo amweti@otjozondjuparc.gov.na
30.	Ms Diethilde Makgone	Secretary to the CRO	Cell: +264 81 295 3773	dmakgone@otjozondjuparc.gov.na
31.	Hon. Marlyn Mbakera	Otjiwarongo Constituency Councillor	Tal. (264 (0) 67 202 740	kkomomungondo@otjozondjuparc.gov.
32.	Mr Kaverere Komomungondo	Control Administrative Officer	Tel: +264 (0) 67 303 749	<u>na</u>
		Municipality of Otjiwaron	go	
33.	Mr. Moses Matyayi	Chief Executive Officer	Tel: +264 (0) 67 302 231	Private Bag: 2209 Otjiwarongo
34.	Ms Elsa Hijarunguru	Secretary to the Chief Executive Officer	Fax: +264 (0) 67 302 098	secretary@otjimun.org.na
		Affected Land Users (Property owners) and Dire	ectly Neighbours to sites	
35.	Ms. Sarah Nasibu	Homeowner: Erf 2567 (Orwetoveni Ext 2)	Cell: +264 81 331 4523	



No	Name	Position & Organization	Tel / Fax / Cell No.:	Postal and Email Address
36.	Mr. Kutenda	Available Representative: Erf 2566 (Orwetoveni Ext 2)	Cell: +264 81 331 804	
37.	Ms. Saloney lita	Erf 234 (Orwetoveni Ext 2)	Cell: +264 81 279 5915	
38.	Ms. Else Tsaes	NHE 235 (Orwetoveni Ext 2)	Cell: +264 81 212 1582	
39.	Mr. Tulipondjo Nangha	TransNamib 167 (Orwetoveni Ext 2)	Cell: +264 81 774 0009	
40.	Ms. Tammy Sabula	TransNamib 167 (Orwetoveni Ext 2)	Cell: +264 81 447 4801	
41.	Ms. Adelheid Sheehama	Available Representative: NHE 236 (Orwetoveni Ext 2)	Cell: +264 81 286 3688	
42.	Mr. Joe Hameva	Erf 110: Orwetoveni Ext 2	Cell: +264 81 651 2600	
43.	Ms. Telutu Heita	Administrative Officer: Ombili Primary School (Proposed DRC Ext 4)		
44.	Ms. Muramba	Acting School Principal: Ombili Primary School (Proposed DRC Ext 4)	Cell: +264 81 834 1220	



**Project Name:** 

Physical Address: 112, Robert Mugabe Avenue, Windhoek
Postal Address: PO Box 997154 Maerua Mall, Windhoek

Email: info@edsnamibia.com Web: www.edsnamibia.com

Document Type:	Background Information Document (Bl	ID
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Environmental Scoping Assessment (ESA) for the proposed Construction and Operation of three (3) Telecommunication Towers in Otjiwarongo, Otjozondjupa Region: An Application for Environmental Clearance Certificate

**Environmental Consultant:** Excel Dynamic Solutions (Pty) Ltd

Proponent: PowerCom (Pty) Ltd

**Date:** 25 August 2021

## 1 INTRODUCTION

PowerCom Pty Ltd (hereinafter referred to as *The Proponent*) proposes to construct and operate three telecommunication towers in the town of Otjiwarongo. The sites are in Otjiwarongo Extension 1 (20°28'06.4"S 16°38'29.7"E), Orwetoveni Extension 2 (20°27'37.9"S 16°39'46.9"E) and Proposed DRC Extension 4 (20°28'09.4"S 16°41'30.5"E) as indicated on the map in **Figure 1**.

Telecommunication towers and related infrastructure developments are among listed activities that may not be undertaken without an Environmental Clearance Certificate (ECC) under the Environmental Management Act (EMA) (2007) and its 2012 Environmental Impact Assessment (EIA) Regulations. The relevant listed activities as per EIA regulations are:

• 10.1 (g) The construction of masts of any material or type and of any height, including those used for telecommunication, broadcasting, and radio transmission.

The Proponent has appointed Excel Dynamic Solutions (Pty) Ltd, an independent team of Environmental Consultants to conduct the required Environmental Scoping Assessment (ESA) process and submit the ECC application to the Environmental Commissioner at the Department of Environmental Affairs and Forestry (DEAF) of the Ministry of Environment, Forestry and Tourism (MEFT).

## 2 PURPOSE OF THIS DOCUMENT

It should be noted that this Background Information Document is not an Environmental Scoping Assessment (ESA) Report. The BID is a non-technical summary of the ESA, aimed at sharing information and a basis for public involvement from the beginning of the ESA process. The purpose of the BID is therefore to provide project background information to stakeholders as well as interested and affected parties (IAPs), thus providing an opportunity for them (IAPs) to receive information, comment and raise issues regarding the environmental authorization process. The motivation behind this document is to:

- Briefly introduce the proposed project and related activities to potential IAPs and stakeholders, and provide information on the ESA process and how IAPs can get involved,
- invite members of the public to register as IAPs and added to the ESA database so that they can stay informed about the ESA progress throughout its process, and
- To provide all IAPs with an opportunity to comment or provide inputs or raise issues on the proposed project activities. The IAPs' inputs will then form basis of the ESA documents to help the competent and regulatory authorities (Ministry of Information and Communication Technology (MICT) and MEFT), respectively) to make informed decisions on the issuance of the ECC.

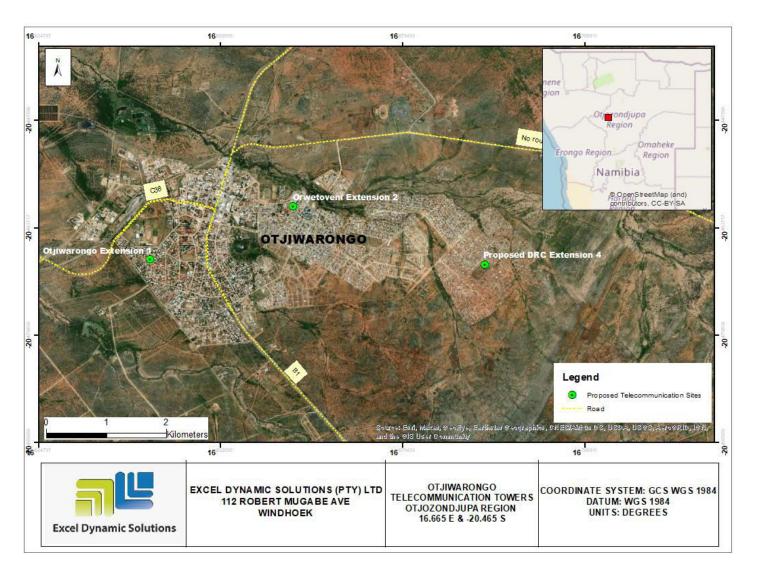


Figure 1: Locality map of the proposed three telecommunication sites in Otjiwarongo, Otjozondjupa Region

## **BID: Three Telecommunication Towers in Otjiwarongo**

## 3 NEED AND DESIRABILTY OF THE ACTIVITY

Due to the constant growth in the use of mobile communication services in Namibia, the pressure (on service providers) to continuously expand the communications network is increasing. PowerCom has foreseen a shortfall in mobile network access (poor network signal) in these parts of Otjiwarongo Town. This planned activity will provide additional capacity, reducing the congestion problems and improve the coverage in the areas. This will also ensure improved quality of the service provided to the mobile users in the Town.

## 4 PROJECT DESCRIPTION

The Communications Act No. 8 of 2009, requires that service providers should first consider sharing existing infrastructure in the area before constructing new structures. There is no other infrastructure that could be shared by PowerCom to install/mount their antenna, therefore, PowerCom will need to construct completely new towers in these areas.

There are criteria that are usually employed to optimise the positions of new structures in the telecommunication industry. These include coverage of existing network infrastructure, surrounding topography & built-up environment, established and future urban areas, required

footprint and the most appropriate design of the facility (GCS Water & Environmental Consultants, 2017).

Once the Proponent has been issued with the ECC and obtained all relevant and required permitting/licensing such as land use /leasehold agreements), and ready to commence with the construction activities, the planned activities will commence at the sites.

## 4.1 Site Location and Ownership

The anticipated network shortfalls to mobile users in these areas triggered this site selection. Furthermore, the outcome of the selection criteria used provided the best potential positions of these towers in the Town. All three sites are under the ownership of the Otjiwarongo Municipality and land use (leasehold) agreement to occupy the land for the purpose of constructing towers has been granted to PowerCom by the Municipal Council. The approval to set up the towers was granted to PowerCom as per the letter dated 8 July 2021. The approval letter also indicated that the three sites' land will be leased to PowerCom by the Council for a period of nine (9) years and eleven (11) months. The locality details of the sites in **Table 1** below.

Table 1 Proposed site locality details

Site Name:	Otjiwarongo Extension 1 (Erf 691)	
GPS Coordinates:	20°28'06.4"S 16°38'29.7"E	

Local Authority:	Municipality of Otjiwarongo
Regional Administration:	Otjozondjupa Regional Council

Site Name:	Orwetoveni Extension 2 (Erf 1514)
GPS Coordinates:	20°27'37.9"S 16°39'46.9"E
Local Authority:	Municipality of Otjiwarongo
Regional Administration:	Otjozondjupa Regional Council

Site Name:	Proposed DRC Extension 4 (School
	Plot)
GPS Coordinates:	20°28'09.4"S 16°41'30.5"E
Local Authority:	Municipality of Otjiwarongo
Regional Administration:	Otjozondjupa Regional Council

## 4.2 Design and Technical Aspects

The proposed towers will be used for 3G/4G coverage, and the coverage area will be 1.5km to have proper in-door and outdoor coverage. These sites will consist of towers, perimeter fence as well as the outdoor cabinets. The footprint (surface areas) to be covered by the towers and associated accessories will be small, anticipated to

## **BID: Three Telecommunication Towers in Otjiwarongo**

be about 80 m<sup>2</sup>, with only less of that dedicated to the actual footprints of the towers.

## 4.3 Construction Phase

There will be minimal earthworks to prepare the sites for the towers' construction and installation. The construction work is expected to be completed within 3 months. The structures of the towers will be mounted to a concrete foundation and will not require any supporting cables. The physical assembling of the network structure and the construction of the foundations will take place on the sites by using manual labour as far as possible.

For safety and security reasons, the tower sites will be fenced off. This will also be done to ensure that access to the towers is limited to authorised personnel (such as maintenance team) only and to prevent vandalism of the towers and their associated accessories.

PowerCom will appoint contractors to carry out the construction. This work will be carried during weekdays only and between 08h00 and 17h00. Preference for the construction works will be given to locals, i.e., contractors from Otjiwarongo.

The appointed construction contractors will not be housed on sites but in their homes (for the locals) and in available accommodation facilities in Otjiwarongo for out-of-town technical staff (if necessary). Therefore,

no campsites related to the proposed projects (tower constructions) will be set up on sites nor their vicinities.

The appointed contractor will be required to provide appropriate and sufficient Personal Protective Equipment (PPE) to all its employees while carrying out the construction works at the sites.

## 4.4 Operational and maintenance Phase

This is the phase during which the towers will be operational and provide network signal to the residents and other future land users in these parts of the Town. Maintenance of the towers will be done by PowerCom's Maintenance Department, as and when required. No onsite accommodation will be required during this phase, as the maintenance works would only last a couple of hours during the day.

Similarly, to the construction phase (works), PowerCom will ensure that all employees carrying out maintenance works on site are provided with appropriate PPE.

## 4.5 Human Resources, Services, and infrastructure

The following services and infrastructure as provided below will be required for the project activities:

## **BID: Three Telecommunication Towers in Otjiwarongo**

<u>Human resources and accommodation</u>: The number of people that would be employed during the construction of the towers cannot be determined now, as this will be determined by the appointed contractor once the ECC is issued. The workforce will include both skilled, semi and unskilled people, as necessary to complete the work. All non-skilled labour will also be given to residents (from Otjiwarongo, preferably within the vicinity of the tower sites).

<u>Power Supply</u>: No electricity is required during the construction of the towers. However, it will be required during the operational maintenance phase of the tower. The towers will be powered by an alternating current (AC) power via the Central North Regional Electricity Distributor (CENORED) supply lines (PowerCom will need to engage the power supplier CENORED directly).

<u>Water supply</u>: Minimal amount of water will be required during construction. This water will be used for drinking and efficiently used for in-situ concrete mixture. In other words, the amount of water will be part of the concrete works, which will only be during the foundation casting. The required water will be sourced from the town. This will be upon agreement with the Municipality or relevant water supplier, who can be the nearest home or business owners.

<u>Accessibility (roads</u>): The three sites are in town; therefore, they will be accessed through the existing access roads and streets.

<u>Waste management</u>: there will be minimal waste generated on site. This will include general, solid, and possibly wastewater (sewage). This different waste will be handled as follows:

<u>General and domestic waste</u>: enough waste bins (containers) will be made available at sites to manage the accumulation of general and domestic waste on site during construction. The waste bins will be emptied disposed of at the Otjiwarongo landfill site.

<u>Sewage:</u> Portable ablution facilities will be provided on site and emptied according to manufacturers' instructions. The wastewater will then be transported offsite to the wastewater treatment facility in Otjiwarongo.

<u>Health and Safety:</u> Adequate and appropriate Personal Protective Equipment (PPE) will be provided to every project personnel while on and working at sites. A first aid kit will be readily available at each site.

<u>Potential Accidental Fire Outbreaks:</u> A minimum of basic firefighting equipment, i.e., a fire extinguisher will be readily available in vehicles, at each site.

## 4.6 Decommissioning: Rehabilitation of Sites

The Proponent will need to properly decommission the construction works and rehabilitated sites. This will include backfilling of any side

## **BID: Three Telecommunication Towers in Otjiwarongo**

trenches with topsoil. The aim is to ensure that the disturbed site areas are left close to their pre-work state as much as possible.

## 5 ENVIRONMENTAL SCOPING ASSESSMENT PROCESS

This ESA process is conducted in accordance with the provisions laid out in the Environmental Management Act (No 7 of 2007) and its' Environmental Impact Assessment Regulations (2012).

The primary objective of the ESA will be to identify potential negative impacts associated with the proposed activity, assess them, and recommend practical and effective mitigation measures to be implemented by the Proponent to minimize these impacts, while maximizing positive impacts.

The main objectives of this ESA are to:

- Comply with Namibia's Environmental Management Act (2007) and its EIA regulations (2012).
- Identify potential impacts associated with the proposed Activity.
- Inform Interested and Affected Parties (I&APs) and relevant authorities about the proposed activities and to provide them with a reasonable opportunity to participate during the EA process.

- Assess the significance of issues and concerns raised.
- Compile a report addressing all identified issues and potential impacts related to various aspects of the activity.
- Compile an Environmental Scoping Report as well as a Draft Environmental Management Plan (EMP) which includes impacts' management and mitigation measures.

## 5.1 Potential Impacts

The following potential impacts have been identified so far:

## Positive:

- Telecommunications convenience: Current and future residents (mobile users) will have an improved infrastructure and will not have to struggle with network coverage.
- **Employment creation**: Creation of temporary jobs during the construction of the towers.
- General contribution to local economic development through reliable communications services.

## **Negative:**

 Physical land / soil disturbance: excavation activities to erect the towers could potentially lead to site soils' disturbance.

## **BID: Three Telecommunication Towers in Otjiwarongo**

- Disturbance: During towers' construction, the presence of the construction team may disturb the immediate neighbours to the sites.
- Visual impact: The presence of the towers in the neighbourhood may be a nuisance to locals.
- Health and Safety issues: Electromagnetic Radiation emitted from the antennae of cellular structures may affect human health.
- Potential health and safety risks associated with mishandling of construction and operations equipment.
- Civil Aviation concerns: The proposed site designs and location need to be verified to ensure that it meets the approval of the Directorate of Civil Aviation regarding the height of the masts and the position and stability of transmitters.
- Environmental pollution from improper disposal of waste generated during construction and maintenance phases.
- Archaeological or cultural heritage impact through unintentional uncovering of unknown archaeological objects or sites by certain project activities such as excavation (the minimal site works).

**BID: Three Telecommunication Towers in Otjiwarongo** 

The potential impacts listed above were pre-identified and therefore should not be deemed as final or the only ones. Other potential impacts will be identified as the ESA process progresses i.e., upon site visit and consultation with the public (IAPs). All impacts and public concerns/comments will be incorporated and addressed in the Environmental Assessment Report and EMP.

Please make sure that the comments, issues and concerns should reach EDS before or on Friday, the 10<sup>th</sup> of September 2021. All registered I&APs will be kept informed throughout the various stages of the project and will be provided the opportunity to comment on the Scoping (ESA) Report.

## 5.2 Public Consultation

Public consultation is an important part of ESA process. During the consultation process, interested or affected members of the public are given an opportunity to find out more about the activity and raise any issues or concerns pertaining to the environmental assessment.

To comment or receive further information on the project, <u>please</u> register with Excel Dynamic Solutions (Pty) Ltd using the details below:

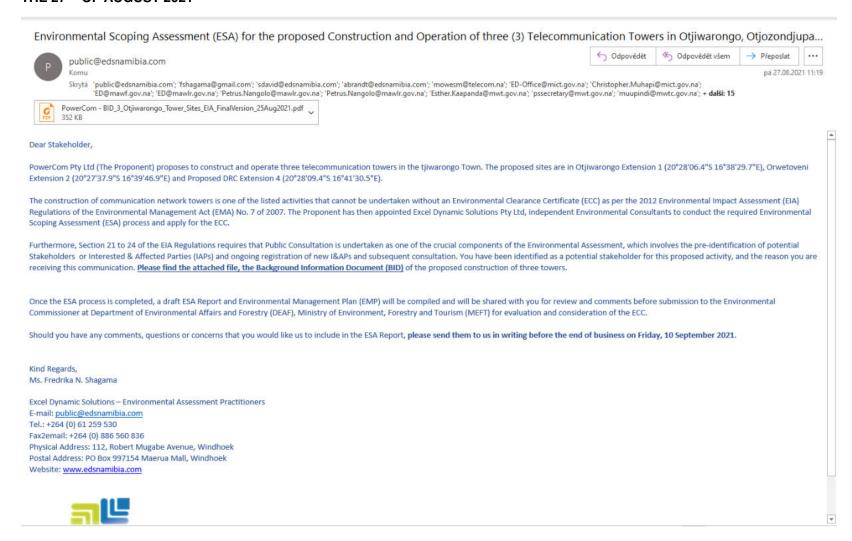
Contact Person: Ms. Fredrika Shagama

Email: <u>public@edsnamibia.com</u>

Telephone No.: +264 (0) 61 259 530)



## APP: 002928 - FIRST EMAIL COMMUNICATION TO PRE-IDENTIFIED STAKEHOLDERS (INTERESTED &AFFECTED PARTIES) ON THE 27<sup>TH</sup> OF AUGUST 2021



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The Newspaper adverts notifying the public of the Environmental Assessment Process and inviting them to register as interested and affected parties (IAPs) and submit comments



## CUUTO mOshi Omukiintu a hulithile kelambo lyiiyagaya



## Aaleli yoshilandopangelo taya kwata oondjambi dha kola



Job Amupanda



MAYOLA gwoshilandopangelo Joh Amupanda otaka ka kala ta kwatele megala komwedhi, sho ondjambi yetayi agwodhekwa opo a kale ta kwata oshimaliwa sha konda ponNS70 000 - ondjambi yatayi atetekele nooNS53 000. Mayola ota ka kala wo e na omauwanawa nawa gonkanyiliongaye, mwakwatelwa okatenteko koshimaliwa shomainyanyu dho shooNS50 000 komwula. Ilionga ya Amupanda melelo Iyondolopa ya tetekeke nooNS53 000 komwula. Ilionga ya Amupanda melelo Iyondolopa yoshilandopangelo oyay alipunga ya Amupanda melelo Iyondolopa yoshilandopangelo oyo potto ashike molwashoka oha longo pakuudha ongomulongi koshiputudhi shaUnam. Omupeha gwe, Clemencia Hanaseso ta pewa ondjambi yooNS98 000 komwala shoka tashu ulike kutya ota kala ta kwata ooNS55 000 komwedhi. Egwedhelo Iyondialmi melongitho Iyoshimaliwa miinyangadhalwa yoshimaliwa shegwedhelo Iyofifuta mbyoka tayi ka futuwa kakakalimo okupitila miifuta yomayakulo gamwe gomomagumbo haga gandiwa kelelo Iyondolopa. Momathaneko gelkelo Iyoshilandopangelo otali zi moshimalwa yoshimaliwa shegwedhelo Iyifuta mbyoka tayi ka futuwa kakakalimo okupitila miifuta yomayakulo gamwe gomomagumbo haga gandiwa kelelo Iyondolopa. Momathaneko gelkelo Iyoshilandopangelo oiya tokola opo kaa liandopangelo oiya

landopangelo ndjoka yi li pooNS850
000 (komvula) oyo yi li pombanda
lela koondjambi ndhoka hadhi futwa
oomayola moondolopa moNamibia,
moka omalelo galwe goondolopa ngaashi
moka omalelo galwe goondolopa ngaashi



Date: Thursday, 2 September 2021, Time: 10130 and 14130 Venue: To the Communicated



## RE: ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THREE (3) TELECOMMUNICATION TOWERS IN OTJIWARONGO, OTJOZONDJUPA REGION - SITE NAME: ORWETOVENI EXTENSION 2

PUBLIC CONSULTATION - DELIVERY REGISTRY OF BACKGROUND INFORMATION DOCUMENT (BID) & COMMENTS' SHEET

ω	Ь			No.
Saloney ITA	hvenda	SARAH NASIBU		Name & Surname
Saloney ITA Er7 234	KRR 2566	CRF; 2567	Interested & Affected Parties / Neighbours to the	Capacity & Institution or Erf No.
0812795915, 02-09-21 &C	N308165129	5257 182180	hbours to the Site	Cell & Email (if any)
2-10-60.	08\$8121	08/69/23		Date of delivery
A	Miskell	The state of the s		Signature



No.	Name & Surname	Capacity & Institution or Erf No.
	rke Isaes	25e 3HN
0.	Tulioodio Nanaha	Transnamib 197
4.	Jammy Stuk	
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5	Joe. HAMEUA	ERF, 110
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RE: ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THREE (3) TELECOMMUNICATION TOWERS IN OTJIWARONGO, OTJOZONDJUPA REGION - SITE NAME: PROPOSED DRC EXTENSION 4

# PUBLIC CONSULTATION - DELIVERY REGISTRY OF BACKGROUND INFORMATION DOCUMENT (BID) & COMMENTS' SHEET

	ω	'n				No.
				Telutu Heiter		Name & Surname
•			Onbili Primary U.	Jam Officer	Interested & Affected Parties / Neighbours to the	Capacity & Institution or Erf No.
				081 834 1220	hbours to the Site	Cell & Email (if any)
				02-9-2021		Date of delivery
						Signature



Tel: +264 61 259 530 Mobile: +264 (0) 81 407 5536

Fax: +264 886 560 836 Email: public@edsnamibia.com

I hereby wish to register as an Interested and Affected Party (IAP) for the:	Email:
Environmental Scoping Assessment (ESA) for Three Telecommunication Towers (Sites) in Otjiwarongo, Otjozondjupa Region - Site Name: Otjiwarongo Extension 1  Name and Capacity:	Phone No.:  Fax No.:  My initial comments, issues or concerns are:
Institution/Organization or Erf Number:	
Postal Address:	



Other individuals, stakeholders, organizations,	or entities
that should be registered are:	or critico
Name:	
Organization:	

Tel: +264 61 259 530 Mobile: +264 (0) 81 407 5536

Fax: +264 886 560 836 Email: public@edsnamibia.com

Email:	
Phone No.:	
Fax No.:	
Please return your completed IAP Form to Excel D	ynamic

Please return your completed IAP Form to Excel Dynamic Solutions (Pty) Ltd to the following Environmental Consultants:

Kindly send your comments using any of the following platforms:

- Scan & email copy of the completed Comment Sheet to <u>public@edsnamibia.com</u> or Fax to 0886 560 836
- WhatsApp clear photos of completed Sheet to 081 407 5536
- Via normal SMS to 081 407 5536 (indicating your name,
   Erf number/Institution and your comment or concern)



Tel: +264 61 259 530

Mobile: +264 (0) 81 407 5536

Fax: +264 886 560 836

Email: <u>public@edsnamibia.com</u>

I hereby wish to register as an Interested and Affected Party (IAP) for the:  Environmental Scoping Assessment (ESA) for Three Telecommunication Towers (Sites) in Otjiwarongo, Otjozondjupa Region - Site Name: Proposed DRC Extension 4  Name and Capacity:	Email:  Phone No.:  Fax No.:  My initial comments, issues or concerns are:
Institution/Organization or Erf Number:	
Postal Address:	



Other individuals, stakeholders, organizations,	or entities
that should be registered are:	or critico
Name:	
Organization:	

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Email:	
Phone No.:	
Fax No.:	
Please return your completed IAP Form to Excel D	ynamic

Please return your completed IAP Form to Excel Dynamic Solutions (Pty) Ltd to the following Environmental Consultants:

Kindly send your comments using any of the following platforms:

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- WhatsApp clear photos of completed Sheet to 081 407 5536
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I hereby wish to register as an Interested and Affected Party (IAP) for the:	Email:
Environmental Scoping Assessment (ESA) for Three Telecommunication Towers (Sites) in Otjiwarongo, Otjozondjupa Region - Site Name: Orwetoveni Extension 2  Name and Capacity:	Phone No.:
Institution/Organization or Erf Number:	My initial comments, issues or concerns are:
Postal Address:	



Other individuals, stakeholders, organizatio	ns, or entities
that should be registered are:	
Name:	
Organization:	
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## MINISTRY OF INFORMATION AND COMMUNICATION TECHNOLOGY

Private Bag 13344

## OFFICE OF THE EXECUTIVE DIRECTOR

Tel: (+264-61) 283 2386/7 Fax: (+264-61) 251297

Email: ED-Office@mict.gov.na

WINDHOEK NAMIBIA

Ref: 8/13/3

Enq: Mr. Raimo Egumbo

Email: Raimo.Egumbo@mict.gov.na

Tel: 061 283 2676

15 September 2021

Ms Fredrika Shagama Excel Dynamic Solutions (Pty) Ltd P.O.BOX 997154 Maerua Mall, Namibia

Dear Ms Shagama

## APPLICATION FOR ENVIRONMENTAL CLEARANCE CERTIFICATE FOR THE PROPOSED CONSTRUCTION OF MTC TOWERS FOR OTJOZONDJUPA REGION

- 1. Your letter dated 31 August 2021 bears reference to your application and scope seeking prior environmental clearance certificate for subject cited project, as required by Environmental Management Act 7 of 2007 is hereby acknowledged.
- 2. The proposal has been appraised as per the procedure prescribed under Subsection 3 (3.1), page 19 to page 23 on the Legal and Policy requirements that needed to be complied with, based on mandatory documents enclosed with the application relevant to the provisions of Part 5 of the Communications Act, Act 8 of 2009.
- 3. Therefore, the Ministry of ICT will submit your application to the Environmental Commissioner in terms of Section 32 Subsection (2) of

Environmental Management Act 7 of 2007 for further review and granting of the environmental clearance certificate for the subject cited project.

4. We anticipate that this will receive your highest consideration and esteem.

Yours sincerely,

MBEUTA UA-NDJARAKANA

EXECUTIVE DIRECTOR



Private Bag 12003 Windhoek Namibia | (Tel) +264 83 235 2100 | (Web) http://www.ncaa.na

REF:NCAA:AGA:54/2022 Enquiries: Marx Shikongo shikongom@ncaa.na +264 83 235 2368

04 April 2022

Mr. Beatus Amadhila Chief Executive Officer PowerCom (Pty) Ltd P O Box 40799 Windhoek

Dear Mr. Amadhila,

SUBJECT: APPLICATION FOR A PERMANENT STRUCTURE: LATTICE TOWER FOR TELECOMMUNICATION NEAR OTJIWARONGO AERODROME

Reference is made to the above-captioned matter.

We would like to apologize for the late response to your application to erect a permanent structure within the vicinity of Otjiwarongo Aerodrome.

Pursuant to NAMCARs 139.11.6, the Namibia Civil Aviation Authority (NCAA) has no objection to the erection and operation of the Lattice Tower for Telecommunication at location 20°27'37.9" S, 16°39'46.9". We further wish to inform you that, based on the information provided and our assessment, the proposed erection of the above-mentioned structure does not infringe the Obstacle Limitation Surface for Otjiwarongo Aerodrome.

PowerCom (Pty) Ltd must ensure that all equipment used during construction and permanent structures remain within the limits specified in the application and ensure that they are marked and/or lighted as per the requirements.

The NCAA reserves the authority to initiate the removal of any obstruction within the vicinity of an aerodrome where it is in the interest of aviation safety (NAMCARs 139.11.7).

Finally, the NCAA advises PowerCom (Pty) Ltd to consult Otjiwarongo Municipality (copied hereto) prior to the erection of the Lattice Tower for Telecommunication.

Your cooperation is highly appreciated.

Yours sincerely,

Mr. Ericsson M. Nengola

Interim Executive Director of Civil Aviation

Cc: Mr. Moses Matyayi: Chief Executive Officer: Otjiwarongo Municipality

Mr. Naude Slabbert: Town Engineer: Otjiwarongo Municipality

Ms. Asteria Nashaya: Director: Ministry of Works and Transport; Directorate of

Transportation Infrastructure Management