

Appendix A: References

1. Refences

Bibliography

Directorate of Environmental Affairs. (2002) Ministry of Environment and Tourism, Atlas of Namibia Project.

Ministry of Environment and Tourism. (1994) National Environmental Assessment Policy.

Ministry of Environment and Tourism. (2002) National Environmental Management Bill.

Ruppel and Ruppel schlichting (eds) (2011). Environmental Law and Policy in Namibia

Simmons, R.E (1998a). Important Bird Areas in Namibia. In: Barnard,P. (ed). Biological Diversity in Namibia: a country study. Windhoek: Namibia Biodiversity Task Force.

GRN(MME). (2016). Electricity Supply Industry, National Policy for Independent Power Producers (IPPs) in Namibia. Windhoek, Namibia: GRN.

Namibia Rangelands. (2018, March 09). Nmaibia Rangelands. Retrieved from Products: <http://www.namibiarangelands.com/products/>

UNEP. (2002). Tools and Approaches for policy making in Environmental Management and public Health: Retrieved 9 April 2009 from

<http://www.whoafro.unep.inte/heag2008/docsenNew%20and%20emerging%threats.pdf>.

Appendix B:

Public Consultation

Documents

- 1. Newspaper adverts**
- 2. Public Meeting minutes**
- 3. Communiques (letters, emails)**

Classifieds

Contact: Mandy

• T: 061 24 6136 C: 081 895 8296
• E: mandy@confidentenamibia.com



No journey is too far
What you need are
wheels




Rent a car today!

OFFICES IN ONDANGWA, RUNDU AND WINDHOEK

Ondangwa Airport Lodge +264 081 165 4031
Hotel Rundu +264 85 148 0856
Windhoek +264 85 148 0858


info@ondangwa-carhire.com

www.ondangwa-carhire.com



Open a TermSave Account and earn 4 - 6% interest with no fees on your savings account.

Call 061 202 3500 or visit your nearest branch to get started.
**Terms and Conditions apply.*



Letshego Bank
Let's improve life

HOUSE FOR SALE

House for sale in Arandis, Pattot Street: 5 Bedrooms, two outside bachelors flats. Price: N\$ 580 000.00 negotiable. Contact 081 290 1312 or 081 838 1949.

CONFIDÉNTE

Remember to renew your subscription

Contact: Natasha Kandombo
Phone: (061) 24 6136
Email: Natashaselma22@gmail.com
Address: 127 John Meinert Street Windhoek West



Tender Notice

Tender No.: GAC - 06/20
Description: Supply and Delivery of Granular Activated Carbon

Tender Documents Available at: Closing Date: Wednesday 15 July 2020, 12:00pm
Windhoek Goreangab Operating Company (Pty) Ltd
Goreangab Extension 3
Matshitshi Road
Windhoek
(Also available electronically on request)

Levy: N\$ 800.00 included 15% VAT
Non-refundable, cash or EFT.
Invoice will be issued

Contact Person/ Enquiries: Delivery Address:
Ms. Berenice Ndaitwah
Tel: +264 (0)811272766 (08:00 - 16:00)
E-mail: berenice@wingoc.com.na
The General Manager
Windhoek Goreangab Operating Company (Pty) Ltd
P.O. Box 2103
Windhoek
Or above physical address

A joint venture:  

HEALTHY BEAUTY

Manhood enlargement all size hips and buttocks and enlarge cream. Power and strong in bed Pregnancy problems And many more call Mr. AMIDU 0812049299

Love drops and Tightens vaginal muscle Suitable for sensitive area Antibacterial



CONFIDÉNTE

FOR ADVERTISING
Contact: Mandy
• T: 061 24 6136 C: 081 895 8296
• E: mandy@confidentenamibia.com




EIA • Registration of Mineral Rights • Mining Technical Advice & Guidance

ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

Notice is hereby given that an application for Environmental Clearance Certificate (ECC) will be submitted to the Ministry of Environment, Forestry & Tourism in terms of the Environmental Management Act (Act 7 of 2007) and applicable Regulations with respect to the following development:

Development	New Fuel Service Station & Related Activities
Location	Erf 6281, Ext 23, Ondangwa Townlands, ONDANGWA
Proponent	Stream Six Energies CC
Public Information Sharing Meeting	No meeting will be held but IAPs are invited to submit their inputs and/or concerns in writing to the contact details below.
Closing Date	Friday, 17 July 2020 @ 17h00
EIA Consultant	Ekwao Consulting 4350 Lommel Street, Ongwediva Cell: 081 127 3027 & Fax: 088 645 026 Email: ekwao@iway.na

Interested and Affected Parties are hereby invited to register and to submit their comments, interests, issues and/or concerns with respect to the proposed development to the EIA Consultant by 17 July 2020. A Background Information Document (BID) is available.



Portable Zink House. Nationwide House for display available Please contact 0813910298 0812615635

VACANCY

You Excellent medical Laboratory Services is looking for a qualified, experienced and competent Medical Technologist and Registered Nurse/Geography and who has the following competencies:

1. Bachelors Degree in Medical lab sciences
2. Traceable 10 years experience
3. Traceable training in Lab Quality management system
4. Previous management experience will be an added advantage
5. Registered with the HPC-NAM

Registered Nurse Phlebotomist must:

1. Have degree/diploma in nursing science
2. Traceable 5 yrs experience working as a phlebotomist
3. Registered with the HPC-NAM

Contact The Administrator Ms Louisa Booi on 0814532782, sydney.chikukwa@gmail.com
Application expected on or before the 28 June 2020

VACANCY

Excellent medical Laboratory Services is looking for a qualified, experienced and competent Medical Technologist and Registered Nurse and who has the following competencies:

1. Bachelors Degree in Medical lab sciences
2. Traceable 10 years experience
3. Traceable training in Lab Quality management system
4. Previous management experience will be an added advantage
5. Registered with the HPC-NAM

Registered Nurse Phlebotomist must:

1. Have degree/diploma in nursing science
2. Traceable 5 yrs experience working as a phlebotomist
3. Registered with the HPC-NAM

Contact The Administrator Ms Louisa Booi on 0814442544,
Application expected on or before the 28 June 2020

NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS



D & P Engineering and Environmental Consultants hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: The Proposed telecommunication base transceiver station (BTS) Tower in Ncaute Village, Kavango East Region, Namibia.

Project Description: Construction and operation of a telecommunication BTS tower & infrastructure for the transmitting or receiving of electronic communication signals, including an access road to the facility.

Project Location: The project site is proposed in Ncaute Village, Kavango East Region, Namibia

Proponent: Powercom (Pty) Ltd

IAPs are invited to register with the consultant and give their comments and concerns in writing.
NB: Interested and Affected Parties are further invited to a public meeting that will be held on Saturday 04 July 2020 at Ncaute Village, Community Meeting centre, Time: 12:00PM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to the Environmental Consultant:

Mr Timo David
Cell +264813634904
Fax: +264 61 266 207
Email: enviro.dpe@gmail.com



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: The Proposed Private School on erven 112 of portion 134 Of Rundu Town And Townlands No.1329, Kavango East - Namibia

Project Description: Construction and operation of a private school.

Project Location: The private school is on erven 112 of portion 134 of Rundu Town and Townlands No. 1329. The site is to the South of Saueyemwa and Satotwa neighbourhoods in Rundu-Namibia.

Proponent: Shillifa Property Development cc

IAPs are invited to register with the consultant and give their comments and concerns in writing.
NB: I&APs are further invited to a public meeting that will be held on Saturday 04 July at Satotwa Public Meeting point, near the Methodist Church in Rundu, Time 09:00AM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to:

Mr. Tendai E. Kasinganeti
Environmental Assessment Practitioner & Consultant
Tel: +264813634904
Email: tendai@enviroplanconsult.com



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: The Proposed construction and Operation of a fuel Retail Facility on ERF 55 of portion 134 Of Rundu Town And Townlands No.1329, Kavango East - Namibia

Project Description: Construction and operation of a Service Station and a Mini Supermarket.


Project Location: The proposed service station is on erven 55 of portion 134 of Rundu Town and Townlands No. 1329. The site is to the South of Saueyemwa and Satotwa neighbourhoods in Rundu-Namibia.

Proponent: Shillifa Property Development cc

IAPs are invited to register with the consultant and give their comments and concerns in writing.
NB: I&APs are further invited to a public meeting that will be held on Saturday 04 July at Satotwa Public Meeting point, near the Methodist Church in Rundu, Time 09:00AM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to:

Mr. Tendai E. Kasinganeti
Environmental Assessment Practitioner & Consultant
Tel: +264813634904
Email: tendai@enviroplanconsult.com



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: Proposed Township Establishment on Portion 134 Of Rundu Town And Townlands No.1329, Rundu, Kavango East - Namibia

Project Description: The project involves the development of a 15ha land into 250 residential stands, business, Institutional and municipal erven.

Project Location: The proposed land development is situated approximately 10km from Rundu Town along the Rundu-Nkurenkuru road opposite Saueyemwa Township.

Proponent: Shillifa Property Development cc

IAPs are invited to register with the consultant and give their comments and concerns in writing.
NB: I&APs are further invited to a public meeting that will be held on Saturday 04 July at Satotwa Public Meeting point, near the Methodist Church in Rundu, Time 09:00AM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to:

Mr. Tendai E. Kasinganeti
Environmental Assessment Practitioner & Consultant
Tel: +264813634904
Email: tendai@enviroplanconsult.com



Classifieds

Contact: Mandy

• T: 061 24 6136 C: 081 895 8296
• E: mandy@confidentenamibia.com



ONDANGWA CAR HIRE

No journey is too far
What you need are
wheels




Rent a car today!

OFFICES IN ONDANGWA, RUNDU AND WINDHOEK

Ondangwa Airport Lodge +264 081 165 4031
Hotel Rundu +264 85 148 0856
Windhoek +264 85 148 0858


info@ondangwa-carhire.com

www.ondangwa-carhire.com



Open a TermSave Account and **earn 4 - 6% interest** with no fees on your savings account.

Call 061 202 3500 or visit your nearest branch to get started.
**Terms and Conditions apply.*




Letshego Bank
Let's improve life

HOUSE FOR SALE

House for sale in Arandis, Pattot Street: 5 Bedrooms, two outside bachelors flats.
Price: N\$ 580 000.00 negotiable.
Contact 081 290 1312 or 081 838 1949.

FOR ADVERTISING:
Contact: Mandy
T: 061 24 6136
C: 081 895 8296
E: mandy@confidentenamibia.com



EIA • Registration of Mineral Rights • Mining Technical Advice & Guidance

ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

Notice is hereby given that an application for Environmental Clearance Certificate (ECC) will be submitted to the Ministry of Environment, Forestry & Tourism in terms of the Environmental Management Act (Act 7 of 2007) and applicable Regulations with respect to the following development:

Development	New Fuel Service Station & Related Activities
Location	Erf 6281, Ext 23, Ondangwa Townlands, ONDANGWA
Proponent	Stream Six Energies CC
Public Information Sharing Meeting	No meeting will be held but IAPs are invited to submit their inputs and/or concerns in writing to the contact details below.
Closing Date	Friday, 17 July 2020 @ 17h00
EIA Consultant	Ekwao Consulting 4350 Lommel Street, Ongwediva Cell: 081 127 3027 & Fax: 088 645 026 Email: ekwao@iway.na

Interested and Affected Parties are hereby invited to register and to submit their comments, interests, issues and/or concerns with respect to the proposed development to the EIA Consultant by 17 July 2020. A Background Information Document (BID) is available.

Call for Public participation

Notice to all I&AP for a proposal project of filling station.

Place: Ohangwena Helao Nafidi

Project: Filling station

Proponent: TAPSE Investment cc

Meeting: was held on the 06 March 2020. All affected and interested parties forward your comments to advanced.enviro@yahoo.com

Call for Public participation

Notice to all I&AP for a proposal project of filling station.

Place: Eenhana

Project: Filling station

Proponent: TAPSE Investment cc

Meeting: was held on the 06 March 2020. All affected and interested parties forward your comments to advanced.enviro@yahoo.com

NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS



D & P Engineering and Environmental Consultants hereby gives notice to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: The Proposed telecommunication base transceiver station (BTS) Tower in Ncaute Village, Kavango East Region, Namibia.

Project Description: Construction and operation of a telecommunication BTS tower & infrastructure for the transmitting or receiving of electronic communication signals, including an access road to the facility.

Project Location: The project site is proposed in Ncaute Village, Kavango East Region, Namibia

Proponent: Powercom (Pty) Ltd

IAPs are invited to register with the consultant and give their comments and concerns in writing.

NB: Interested and Affected Parties are further invited to a public meeting that will be held on Saturday 04 July 2020 at Ncaute Village, Community Meeting centre, Time: 12:00PM. **The participation and commenting period is effective until 30 July 2020.**

To register or request for documents please submit your name, contact information and your interests in writing to the Environmental Consultant:

Mr Timo David
Cell: +264813634904
Fax: +264 61 255 207
Email: enviro.dpe@gmail.com



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: The Proposed Private School on erven 112 of portion 134 Of Rundu Town And Townlands No.1329, Kavango East - Namibia

Project Description: Construction and operation of a private school.

Project Location: The private school is on erven 112 of portion 134 of Rundu Town and Townlands No. 1329. The site is to the South of Sauyemwa and Satotwa neighbourhoods in Rundu-Namibia.


Proponent: Shillilifa Property Development cc

IAPs are invited to register with the consultant and give their comments and concerns in writing.

NB: I&APs are further invited to a public meeting that will be held on Saturday 04 July at Satotwa Public Meeting point, near the Methodist Church in Rundu, Time 09:00AM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to:

Mr. Tendai E. Kasinganeti
Environmental Assessment Practitioner & Consultant
Tel: +264813634904
Email: tendai@enviroplanconsult.com



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: The Proposed construction and Operation of a fuel Retail Facility on ERF 55 of portion 134 Of Rundu Town And Townlands No.1329, Kavango East - Namibia

Project Description: Construction and operation of a Service Station and a Mini Supermarket.

Project Location: The proposed service station is on erven 55 of portion 134 of Rundu Town and Townlands No. 1329. The site is to the South of Sauyemwa and Satotwa neighbourhoods in Rundu-Namibia.


Proponent: Shillilifa Property Development cc

IAPs are invited to register with the consultant and give their comments and concerns in writing.

NB: I&APs are further invited to a public meeting that will be held on Saturday 04 July at Satotwa Public Meeting point, near the Methodist Church in Rundu, Time 09:00AM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to:

Mr. Tendai E. Kasinganeti
Environmental Assessment Practitioner & Consultant
Tel: +264813634904
Email: tendai@enviroplanconsult.com



DRESSED IN TIME LAUNDRY & DRY CLEANERS
Dorado Valley Shopping Mall
0816559225

WINTER SPECIAL!!!

Washing of Blankets, Duvets, Comforters:
2 for N\$160.00
1 for N\$100.00

Dry cleaning of:
* Suits 2 for only N\$120.00
* Blazers 2 for only N\$80.00
* Trousers 2 for only N\$60.00

Until 27 June 2020
Looking forward to see you.




Tender Notice

Tender No.: GAC - 06/20
Description: Supply and Delivery of Granular Activated Carbon

Tender Documents Available at: Closing Date: **Wednesday 15 July 2020, 12:00pm**

Windhoek Goreangab Operating Company (Pty) Ltd
Goreangab Extension 3
Matshitshi Road
Windhoek
(Also available electronically on request)

Levy: N\$ 800.00 included 15% VAT
Non-refundable, cash or EFT.
Invoice will be issued

Contact Person/ Enquiries: **Delivery Address:**

Ms. Berenice Ndaitwah
Tel: +264 (0)811272766 (08:00 - 16:00)
E-mail: berenice@wingoc.com.na

The General Manager
Windhoek Goreangab Operating Company (Pty) Ltd
P.O. Box 2103
Windhoek
Or above physical address

A joint venture:  

PUBLIC NOTICE INVITATION FOR PUBLIC PARTICIPATION

Notice is hereby given to all Interested and affected parties (I&APs) that an application will be made to the Environmental Commissioner in terms of The Environmental Management Act (No. 7 of 2007) and Environmental Impact Assessment Regulations (2012) for the following proposed activity:

PROJECT NAME: ENVIRONMENTAL IMPACT ASSESSMENT FOR A PROPOSED FUEL RETAIL FACILITY
PROJECT LOCATION: ERF 1416 EXT 1 NKURENKURU
DEVELOPMENT AREA SIZE: 19133 m2

Project Description: The proposed project development will support the erection of a new fuel retail facility which includes forecourt, steel canopy and underground fuel storage tanks, ATMs, Agriculture and animal related products offices.

PROONENT: JEY AND NICOLE TRADING ENTERPRISES CC
CONSULTANT: CONSERVER INVESTMENT CC, CONSULTANTS

Therefore notice is hereby given to All I & APs to comment on the proposed activity. To request a copy of the Background Information Document you can please request before deadline of submission of comments.

Deadline for submission of comments: 03/07/20
Contact: Conserver Investment cc 0814087482/ 0817 637974
E-Mail: tnyungu@gmail.com



NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Notice is hereby given to all potential Interested and Affected Parties (I&APs), that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

Project Title: Proposed Township Establishment on Portion 134 Of Rundu Town And Townlands No.1329, Rundu, Kavango East - Namibia

Project Description: The project involves the development of a 15ha land into 250 residential stands, business, Institutional and municipal erven.

Project Location: The proposed land development is situated approximately 10km from Rundu Town along the Rundu-Nkurenkuru road opposite Sauyemwa Township.


Proponent: Shillilifa Property Development cc

IAPs are invited to register with the consultant and give their comments and concerns in writing.

NB: I&APs are further invited to a public meeting that will be held on Saturday 04 July at Satotwa Public Meeting point, near the Methodist Church in Rundu, Time 09:00AM. The participation and commenting period is effective until 30 July 2020.

To register or request for documents please submit your name, contact information and your interests in writing to:

Mr. Tendai E. Kasinganeti
Environmental Assessment Practitioner & Consultant
Tel: +264813634904
Email: tendai@enviroplanconsult.com



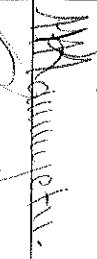



SITE INCEPTION REGISTER: ENVIRONMENTAL IMPACT ASSESSMENT – PROPOSED NCAUTE TELECOMMUNICATION TOWER, KAVANGO EAST: NAMIBIA.

Venue: NCAUTE

Time: Time: 02:00PM

Date: Saturday 13 JUNE 2020

NAME	Organisation/ Location	PHONE NUMBER	SIGNATURE
Tendai G. Kesingindi	ENR P	0813634 904	
Maurungu David	Member	0517885713	
Hamba Peter	Member	0814078082	
Golhard Kavopera	Member	081410 8461719	
Mukawaya Mathews K	Member	0813215855	
Damngani Hausiku	Member	08122234526	
Headman Johannes Kangoro	Member	08144196973	pp. Johannes K.
KHawayi Blasidius	Member	0814146582	
Kanyetu Joseph	Member	0814436581	
Kanyetu Mathew	Member	08133355818	
Sigge Alfens Substans	Chairperson	0812279089	











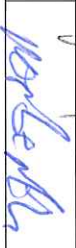
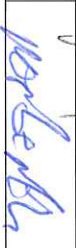
PUBLIC CONSULTATION REGISTER:

ENVIRONMENTAL IMPACT ASSESSMENT - PROPOSED TELECOMMUNICATION BASE TRANSCIVER STATION (BTS) TOWER IN NCAUTE VILLAGE, KAVANGO EAST REGION, NAMIBIA.

Venue: Ncaute Village

Time: 12:00PM

Date: Saturday 04 July 2020

NAME	Organisation/ Location	PHONE NUMBER	SIGNATURE
Tendri E. Kasinoweri	DPE	0813 634904	
Aktolet Hamukona	Powercom Wtk	08555518077	
Pe Sa Amupilo	Powercom	085555 0055	
Lucia Murenga	Ncaute	081 463 2115	
Sorens Pj = Gz	Ncaute	081 08 25 5-003	
NSeu Leopoldine	Hamwegi	0816375481	
Filomine Kamukungama	Ncaute	081 211 3217	
Namette Sindumbi	Ncaute	081 4713248	
Shifane Andrews Murega	Ncaute	0813721388	
Kamufeta J.	Ncaute	08144486581	
MAPPEN J	Ncaute	0817303149	
Namberth S	Ncaute	0816580709	

PUBLIC CONSULTATION REGISTER:

ENVIRONMENTAL IMPACT ASSESSMENT - PROPOSED TELECOMMUNICATION BASE TRANSCIVER STATION (BTS) TOWER IN NCAUTE VILLAGE, KAVANGO EAST REGION, NAMIBIA.

Venue: Ncaute Village

Time: Time: 12:00PM

Date: Saturday 04July 2020

NAME	Organisation/ Location	PHONE NUMBER	SIGNATURE
Mukunga Kaporo	Ncaute	0814496973	<i>M.K.</i>
Damian Hausiku	Makalima	08102344826	<i>D.H.</i>
Lotsoyi Moshili	Ncaute	0814446582	<i>L.M.</i>
Sindonga Riha Ndopewa	KURC Ncunemi	0811452805	<i>Sindonga</i>
Mahumbute Vinigor's	hanti	0813667327	<i>M.V.</i>
Sigoro Afens na	Kuueu	0813272462	<i>S.A.</i>

PROPOSED TELECOMMUNICATION BASE TRANSCEIVER STATION (BTS) TOWER IN NCAUTE VILLAGE, KAVANGO EAST REGION, NAMIBIA.

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) AND ENVIRONMENTAL MANAGEMENT PLAN (EMP)

NCAUTE VILLAGE STAKEHOLDERS CONSULTATIVE WORKSHOP

UNDERTAKING OF PUBLIC MEETING –

VENUE: Ncaute Secondary School.

DATE: 04 July 2020

TIME: 1200HRS to 1400HRS

EAPs:

Tendai E. Kasinganeti

Attendees:

Attendance register attached at the end of this document.

Proceedings:

ITEM	DESCRIPTION	PERSON
1	Welcome and Introductions	
	All present were welcomed to the public meeting, the EAP was introduced and the Agenda for the meeting confirmed.	Mr. Siyere
2	Purpose of Meeting	
	<p>-The meeting was opened and all consultants present were introduced. Attending members were requested to introduce themselves.</p> <p>-A consultation meeting register was circulated for attendance records.</p> <p>-Mr. Kasinganeti explained the rational of the meeting and how important the EIA Consultation process is to sustainable development.</p> <p>-The Environmental Impact Assessment process in Namibia according to the EM Act and its regulations was explained to the members in attendance and the importance of their participation in relation to the proposed development.</p>	Mr. SBalake Mr. Tendai Kasinganeti
3	Background and overview of the project	
	<ul style="list-style-type: none">• Project site was shown on A3 Maps that were distributed prior meeting.• BID documents also distributed around that was briefing the proposed development, EIA procedure and anticipated impacts.• All anticipated changes to the environment as a result of the project were thoroughly discussed by the consultant so that the community members would understand the implications of the project in both positive and negative angles.• The period of implementation for the project was explained, in relation to what has been done, what is being done and what is remaining for the future.• There was emphasis that the consultant will be part of monitoring during construction and operation of the proposed development• The preliminary findings by the consultant indicated that the project's positive impacts will outweigh the anticipated negative impacts	Mr. Tendai Kasinganeti

	because for all anticipated negative impacts a management plan will be crafted to give remediation and action measures.	
4	- Explanation of the legislative areas that is affected by the projects	
5	-Anticipated impacts	
7	Closing remarks	Mr. Siyere
8	Q & A Session	

COMMENTATOR / I & A P:	COMMENT, QUESTION, QUERY, CONCERN RAISED:	RESPONDED BY:	RESPONSE
Mr Kanyetu Joseph	-Appreciated the project, since there will be coordinated management of the dumpsite. -Required that before construction begins, all water needs and requirements should be communicated to the headman.	Mr. E. T Kasinganeti	- Agreed to the suggestion and it will be part of the EMP.
Mr Kanyetu Joseph	-Inquired on how far would the tower network reach.	Ms. Alisa Amupolo	- The expected technology should cover at least 20-30km radius from the tower site.
Mr Kadiato	-Was concerned if this is not part of 5G internet that will cause Health issues such as COVID 19	Ms. Alisa Amupolo	- She intervened and gave an overview of the different technologies that are used and that this has no bearing on COVID 19. - She also indicated that they were getting 2G not 5G.
Mr. Ntseu	-Inquired what would be the potential environmental impacts of this tower and if it will not affect people health, etc.	Mr. E. T Kasinganeti	- Highlighted that research has shown that BTS Towers have no carcinogenic impacts, however there should be some level of distance from homesteads.
Mr. Kangoro (Headman)	-Alluded his appreciation for this development -Indicated that this site was selected because it does not affect their daily activities and there are no places of social importance around. -He also highlighted that they already need this network because of the on-going e-learning and the need for the school, clinic, police station and Government Offices to have internet.	Mr. E. T Kasinganeti	- Noted the comments.

SHAKAMBU FARMERS ASSOCIATION

SHAMBYU TRADITIONAL AUTHORITY AREA

Small Scale Commercial Farming Unity

P O Box 1554, Rundu, Namibia

Contact: 0812272482- Alfons Siyere

0811292760-Herman Haingura

Email: shakambufa@gmail.com

Mr. Andrew Monderu
The Senior Manager for North East and West Namibia
Telecom Namibia
Otjiwarongo, Windhoek and North Region
Contact: 08555510115
Email: Andrew.Monderu@telecom.na

Dear Mr. Andrew Monderu

RE: REQUEST FOR INSTALLATION OF TELECOM NAMIBIA TOWERS

The above matters refer to the visiting program of 16 July 2015 with Mr. Andrew Monderu Telecom Manager of Windhoek Namibia with Mr. Alfons Siyere the Shakambu Farmer Association Chairperson as well as Traditional Representative.

The Shakambu Farmers Association (SFA) within the Shambyu and Gririku Traditional Authority Area in the Kavango East Region hereby wish to request your esteemed Office to install towers within the East and West Shakambu Area to provide access to Telecom Namibia Communication services particularly for the farmers in the Area. All communities and GRN facilities as agreed upon with the three regional councils.

The SFA identified the following three sites, which already have access to electricity supply, where the towers could be installed:

- a) Ncaute Village, near the Secondary School.
- b) Baramashoni, near the Clinic and School.
- c) Kapupaghedi, near the Clinic and School

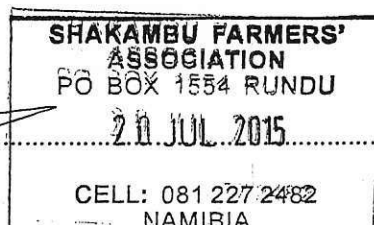
The SFA has already consulted and obtained the approval of the Shambyu and the Gririku Traditional Authorities for the towers to be erected on the three sites.

Please do not hesitate to contact the undersigned should you require any further information in this regard, (Please see the attached for more information of the three places).

We sincerely trust that you will consider our request favorably.

Yours faithfully


A.M.Siyere
SFA Chairperson



THE KAVANGO PUBLIC CONSTANTLY MAKING DEMANDS TO TELECOM NAMIBIA TOWERS INSTALLATION AT:

1. Ncaute Resettlement of small planned town covered the following:

- ❖ Prison police station
- ❖ Ministry of environment offices
- ❖ Ministry of Agricultural offices
- ❖ DEPT of Veterinary service offices
- ❖ Senior Secondary School
- ❖ JPS- Schools surrounding Ncaute villages
- ❖ Big Clinic or Hospital
- ❖ Livestock marketing Auction Crush pen
- ❖ Small business enterprise, all surrounding the villages and planned for Agra, Big shop, Fuel station and etc.
- ❖ Churches Services area, all schools, clinics from Ncaute to Karukuvisa and Regional council office from North Ncaute to Rundu is covered by Ncaute Towers.

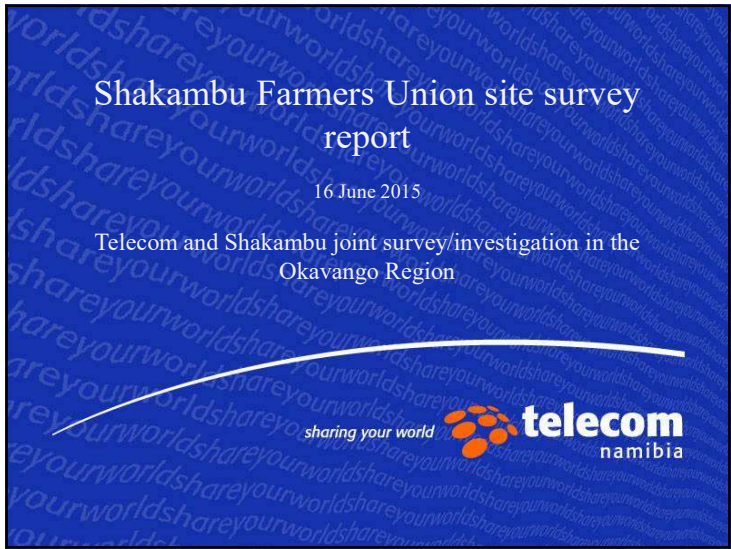
2. Baramashoni Village Covered the following:

- ❖ 210 Small scale Commercial Farming Unities which employed about 2100 people, temporary and permanent.
- ❖ Clinics, 4 schools surrounding the village of Shakambu Fish Farming and Ncumushi Village.

3. Kapupagheti Village covered the following:

- ❖ Taratara Village- Big School, Shop and forestry office
- ❖ Shinunga Village- Cover School , agricultural activities and shop
- ❖ Ncogco Village or Kapupagheti clinic, school and business
- ❖ Koro and Lilira Village: School, business, churches and farmers about 110 for the small scale commercial farming unities which were already employed about 860 temporary and permanent workers.

All the above mentioned villages are covered plus 30,000 people who will benefit from the telecommunication towers.



Okavango Regional Council

Tel: +264 65 251019
 Fax: +264 65 251078
www.okavangocouncil.gov.na

Management Summary

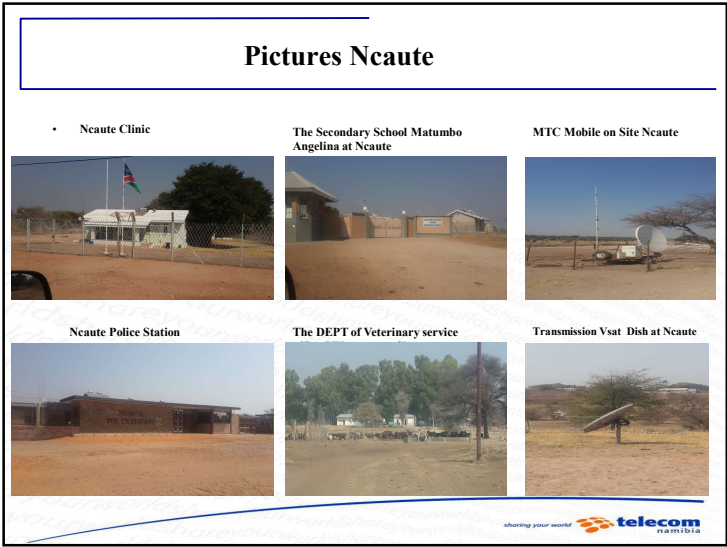
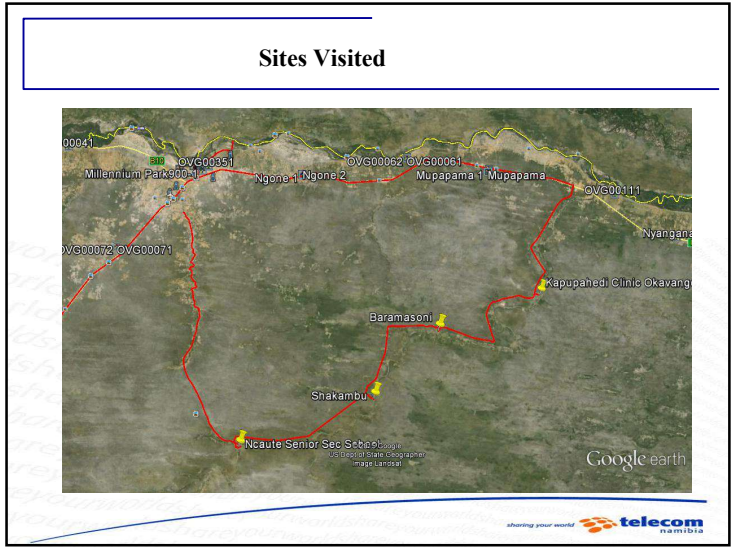
Telecom were contacted by the Shakambu Farmers Association, Hannes Balzar and Alfons Siyere, requesting the Telecom Namibia to provide Voice and Data services at Ncaute, Baramasoni and Kapupahedi and surrounding areas in the Okavango Region.

The Shakambu Association indicated that the following areas are a priority:
 Coverage should address in the first go around the town and villages of - Ncaute, Baramasoni and Kapupahedi.

Telecom and Shakambu Chairman(Alfons Siyere) conducted a joint survey, investigation and the following areas were visited;

- > Ncaute
- > Baramasoni Village
- > Shakambu Fish Pond
- > Kapupahedi Village

Note - In this Presentation, 2 towers were considered for coverage the areas (2 sites / towers).
 In order to provide coverage to all mentioned places, 2x towers in total will be needed.



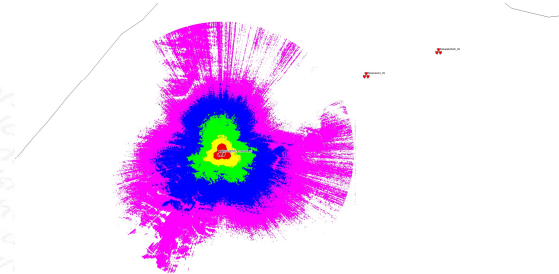
Facts to implement a site at Okatseidhi

Shakambu Association Secretary, Mr. Alfons Siyere - +264812272482

- Ncaute Village has a Church, Senior Sec School, Primary School, Big Police Station, Ministry of environment offices, Ministry of Agricultural offices, DEPT of Veterinary service offices, Big Clinic or Hospital and there are some houses and shops in the village.
- Current coverage: MTC = Present on a temporary Mobile unit, TN Mobile = None.
- Nearest TN tower is Arendness which is 42,7km away.
- There is grid power available at Ncaute less than 500m from the Sec School Matumbo A. Ribebe.
- Proposed Tower Type – 80m Guyed mast (Road coverage and Surrounding area)
- Proposed tower position - S 18°22'14.44" E 19°49'58.08" (close to the School Power transformer).
- Mtc Possible tower site 80m guyed Mast: S18°22'22.66" E 19°49'28.02"
- Terminating BSC – Tsumeb.
- There is LOS(line of Sight) to Arendssnes Telecom tower 80m guyed mast to Ncaute MW connectivity.
- Note – The dense vegetation will hamper RF propagation so higher the better.

Ncaute new site coverage

Ncaute site coverage with a 60m tower



Baramasoni Pictures

Baramasoni Clinic



Power Transformer



The Primary School



Baramasoni agreed tower Position

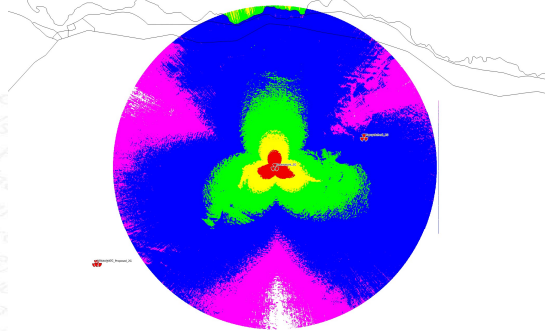


Reasons & Facts for Implementation of tower at Baramasoni

- 210 Small scale Commercial Farming Unities which employed about 2100 people, temporary and permanent.
- Clinics, 4 schools surrounding the village of Shakambu Fish Farming and Ncumushi Village.
- Current coverage – None TN Mobile = MTC = Very limited to none.
- Nearest TN mobile tower is Mupapama which is 29 km away.
- There is grid power less than 100m from the agreed Position of Baramasoni.
- Proposed Tower Type – 60m Guyed mast (Panels directional antennas).
- Proposed tower position - S18°11'17.58" E120°11'16.61" (close to Baramasoni clinic to enhance safety in case of theft).
- There is LOS(Light of Sight) to Mupapama and Baramasoni for MW connectivity.
- Note – The dense vegetation will hamper RF propagation.

Baramasoni new site coverage

Coverage with Baramasoni 60m tower 2G coverage.



sharing your world 

Kapupahedi Site Pictures

Kapupahedi Clinic



Power availability in Kapupahedi



Primary School at Kapupahedi



Surrounding Villagers



sharing your world 

Facts about Kapupahedi Village

- Taratara Village- Big School, Shop and forestry office
- Shinunga Village- Cover School , agricultural activities and shop
- Ncogco Village or Kapupahedi clinic, school and business
- * Koro and Lilitra Village: School, business, churches and farmers about 110 for the small scale commercial farming unities which were already employed about 850 temporary and permanent workers.
- Proposed Tower Type – 60m Guyed mast (Panels directional antennas).
- Proposed tower position - S 18° 7'56.05" E 20°22'4.94" (close to Kapupahedi clinic to enhance safety in case of theft).
- There is LOS to Mupapama and Kapupahedi for MW connectivity.
- Note – The dense vegetation will hamper RF propagation.

sharing your world 

Summary and facts to be considered

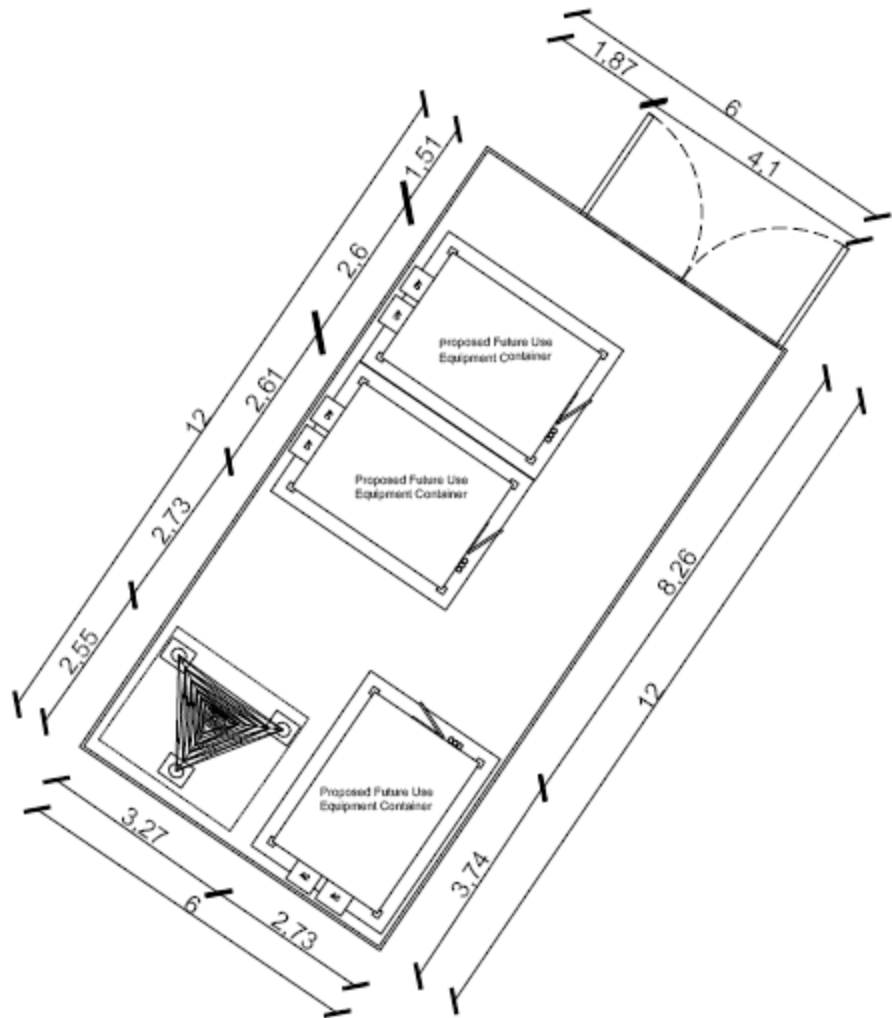
- Ncaute is a fast growing town with a newly constructed Police station which will host more 30 Police officers to man station, currently Mtc is having their Mobile site there for the last 18 months , all the residents are only relying on MTC for all communications purposes.TN mobile coverage can be presented and enhance by our COW(Cell on Wheels) which is 30m, much higher than the current MTC temp site as (shown on the Pic).
- Assistance is been given from the local Shakambu Farmers association in assisting TN in allocating land as well as the nearby grid power from the Ncaute high School.
- All three Villages did assist TN in allocating land where towers to be erected and as well as the power grid less than 500m meters from all the proposed sites.
- Because of the growing population at Ncaute we TN need to cater for the population of Ncaute by deploying the COW currently idling in Oshakati Telecom yard, the needed Nokia equipment, Bts, transmission equipment are available for a temporary installation.
- Detailed RF related information for Radio and Transmission to be supplied at a later stage if surveys is approved by the Telecom Namibia to implement the above mentioned sites.

sharing your world 

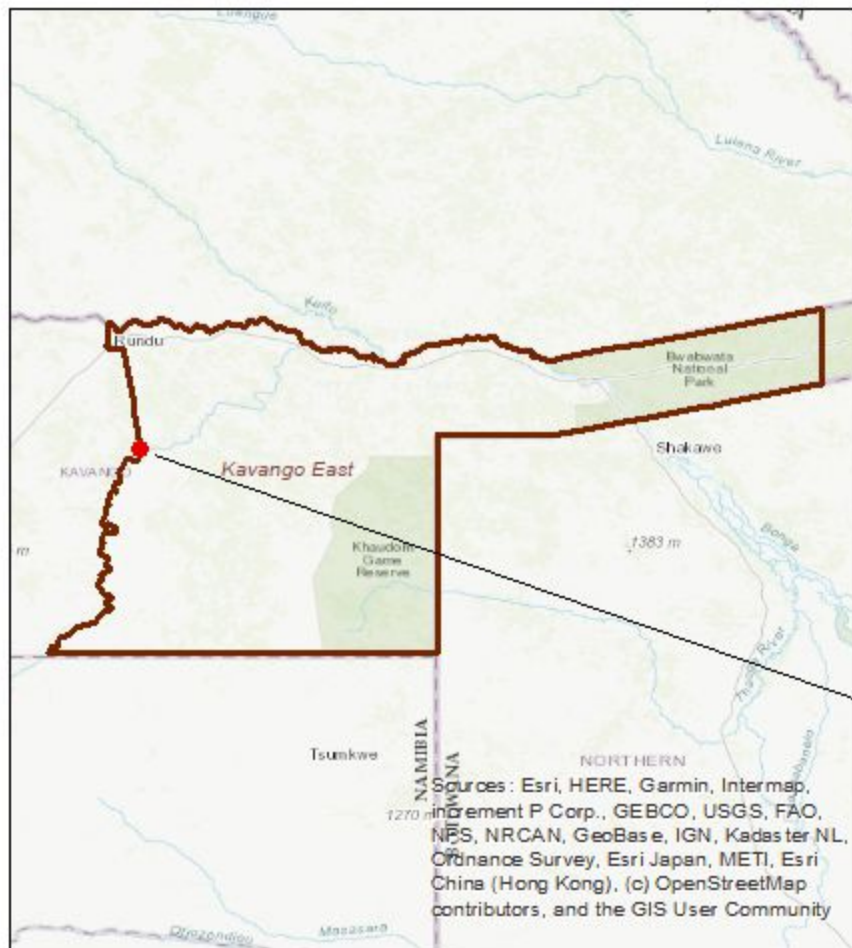
Appendix C:

Maps and Layouts

- 1. Locality Map**
- 2. Tower Design/ Layout**



Proposed Telecommunication Base Tranceiver Station Tower in Ncaute Village, Kavango East Region-Nmaibia

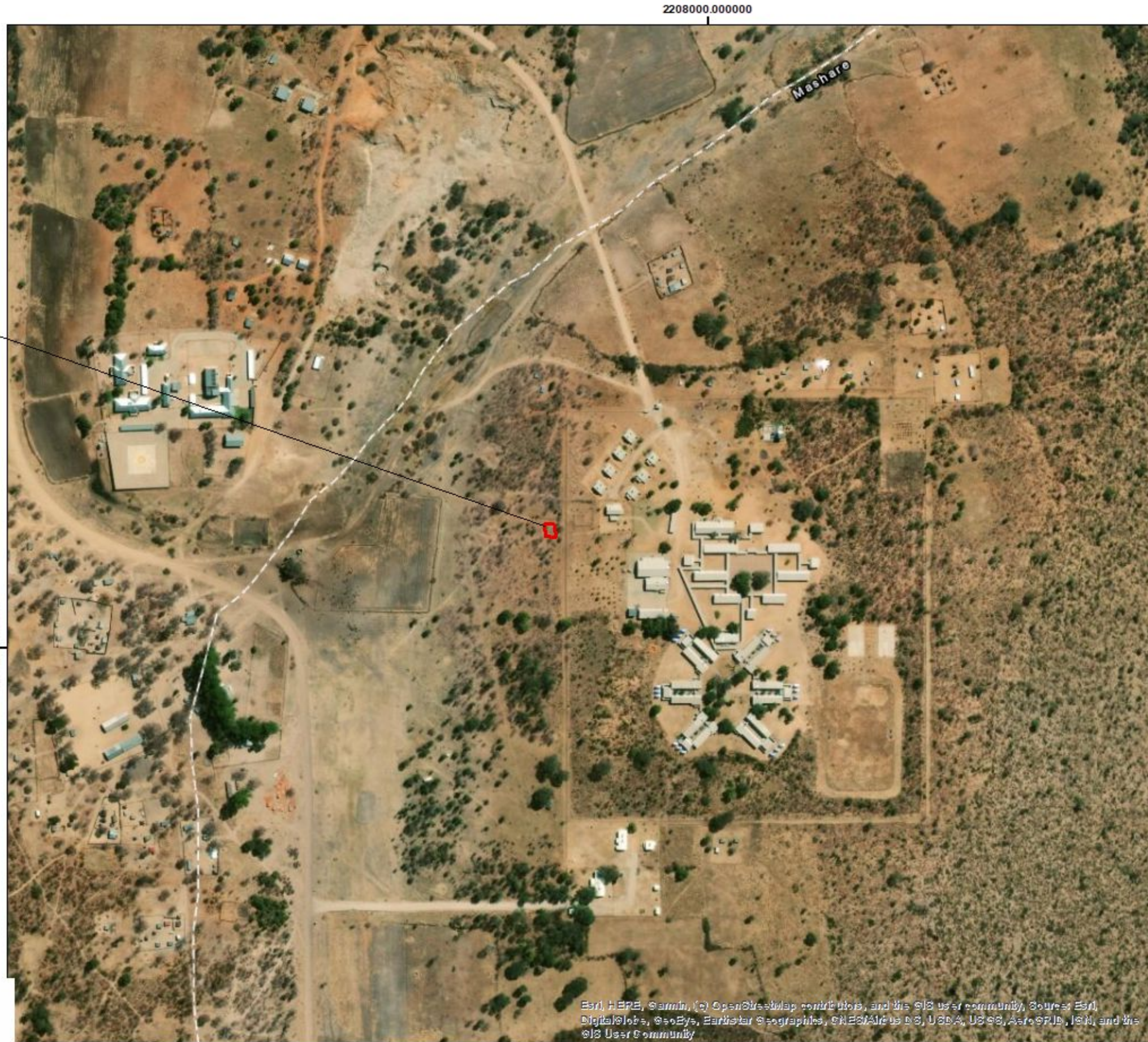


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NGS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

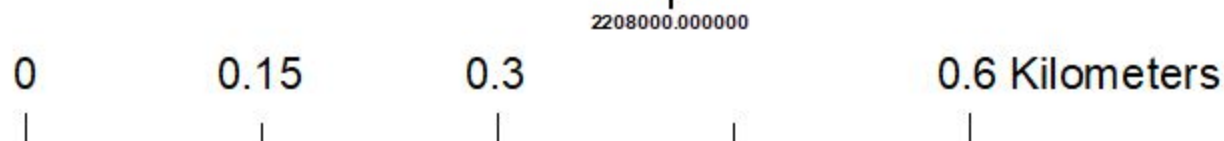
Legend

Ncaute_BTS

D&P Engineers and Environmental Consultants
 17 Parsival Street, Office 9 & 10, Korrigan Building, Windhoek
 PO Box 8401, Bachbrecht,
 Telephone: +264 (61) 302 672/ 081299 8444
 Facsimile: +264 (61) 255 207
 tdavid@dpe.com.na



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Appendix D:

EIA Team Resumes

- 1. Tendai E. Kasinganeti**

Name of Consultant: Tendai E. Kasinganeti

Profession: Environmental and Spatial Practitioner

Date of Birth: 27 November 1991

Nationality: Zimbabwean

Membership in Professional Bodies:

Member of Environmental Economics Network of Namibia (EENN),

Member of International Association for Impact Assessment (IAIA)

Key Qualifications:

Institution [Period]	Degree(s) or Diploma(s) obtained:
Namibia University of Science and Technology, (01/2018 – 11/2019) (Candidate)	MSc Geoinformation Science and Earth Observation (Natural Resources Management)
Midlands State University(ZW), (05/2011 – 05/2015)	BSc Honours in Geography and Environmental Science

Publications:

-Socio-Ecological impacts of telecommunication base transceiver stations across Mutare District, Eastern Zimbabwe: Environmental Impact of Cell phone Towers. (Annals of Social and Behavioural Sciences Journal, Vol3 (1)2018, ISBN1524-5465)

Additional Qualifications:

-Certificate on Going Green for Social Entrepreneurs (Young African Leaders Initiative Network, USA, 2016)

-Fundamentals of Health and Safety in the Workplace- Allison, Ireland (2016)

-Assessing And Valuing Ecosystem Services For Policy Impacts In The Context Of A Biodiversity Economy-GIZ Resource Mobilisation Project, Namibia

Employment Record:

PROFESSIONAL EXPERIENCE

Employment record relevant to the assignment:		
Period	Employing organization and your title/position. Contact info for references	Summary of activities performed relevant to the Assignment
April 2018 to date	Environmental Practitioner and Consultant Mr. Timo David Director: Project Management D&P Engineers and Environmental Consultants E: tdavid@dpe.com.na	<ul style="list-style-type: none">▪ GIS mapping and Environmental Sensitivity mapping.▪ Providing professional consulting services to clients in Namibia with focus on EIAs, EMPs reporting and compliance advisory.▪ Conducting Environmental Scoping Assessments and Environmental Management Plans▪ Application for Environmental Clearance Certificates▪ Environmental Control for projects during construction and operation.▪ Environmental Quarterly and Biannual reporting▪ Environmental monitoring and compliance auditing.

January 2016 to April 2018	Environmental Planner Mr. Henry Krohne Director-Plan Africa Consulting E: pafrica@mweb.com.na	<ul style="list-style-type: none"> ▪ Coordinating and managing Environmental Impact Assessment Studies: ▪ Environmental Reports writing. ▪ Conducting Bio-Physical studies. ▪ Stakeholder engagement and consultation ▪ Environmental Monitoring and Auditing ▪ Land use Mapping and GIS
July 2013 to December 2015	-Student intern -Junior Environmental and Spatial Consultant Mr. Anesu Mudiwa Director: Nwas Environmental Consulting E: anesu@nwas.co.zw W: www.nwas.co.zw	<ul style="list-style-type: none"> ▪ GIS mapping (hydrology, Geology, soils, vegetation, locations etc.) ▪ Collection and manipulation of field coordinated for data analysis, mapping and modelling ▪ Baseline surveys for EIA projects (Social, ecological, economic and political impact Assessment ▪ Surface and Underground Water Modelling (GIS) ▪ Compiling Environmental and Social Impact Assessment Reports for different projects ▪ Public and Stakeholder consultation ▪ Environmental Compliance Auditing and Quarterly Reports ▪ Soil and water samples processing (Sample collecting, sending for lab tests and interpretation of results) ▪ Emissions testing ▪ Social Impact Assessment & Social Corporate Responsibility Plans ▪ Project Management for projects assigned to

PROJECT EXPERIENCE

Year	Project Name, Client and Location
2014/15	<ul style="list-style-type: none"> ▪ African Distillers New production Plant Installation, Harare-Zimbabwe ▪ Feruka Oil pipeline Upgrade Project, Beira, Mozambique to Mutare, Zimbabwe ▪ Gwenyaguru 7 Mini Hydro Power plants installations, Manicaland Province-Zimbabwe ▪ Pactser Cement Manufacturing Plant, Redcliff-Zimbabwe ▪ Penhalonga Lead Mine establishment Penhalonga-Zimbabwe
2016	<ul style="list-style-type: none"> ▪ FKB Legacy Estate Township Establishment Project, Uukwangula-Namibia ▪ King Nangara Lodge and Camp Sites establishment project, Rundu-Namibia ▪ GeoNamib Minerals cc Stone Quarry and Crusher, Omakange-Namibia ▪ Range Properties Acacia Park Township Establishment Project, Rehoboth – Namibia ▪ Tses Glass Manufacturing plant and Silica processing Plant, Tses Village, Karas and Oshikango-Namibia
2017	<ul style="list-style-type: none"> ▪ BMNG Truckport and Service Station Establishment, Keetmanshoop-Namibia ▪ Gobabis Extension 11 Township Establishment Project, Gobabis-Namibia ▪ Kavango Country Lodge and Truckport Establishment Project, Rundu-Namibia ▪ Keetmanshoop Private Hospital, Keetmanshoop Namibia ▪ Kunene Regional Council Advanced Immobilized Cell Reactor Sewage Treatment Plant Establishment, Sesfontein-Namibia ▪ Okahandja Sand Mining Project for Highway upgrade, Okahandja-Namibia ▪ Onyika Oil and Energy cc Tyre Recycling Pyrolysis Plant-Groot Aub, Namibia ▪ Engen Namibia, Environmental Management Plans for all Engen Service Stations (Nationwide), Namibia
2018	<ul style="list-style-type: none"> ▪ Rietoog 5MW Solar power Plant construction and operation, Rietoog-Namibia ▪ Subdivision of ERF 2292 of Keetmanshoop Town, Keetmanshoop –Namibia ▪ GCH Investments cc Construction of residential Flats in Okahandja, Okahandja Namibia ▪ Le'Monte Village Township Establishment, Grootfontein Namibia ▪ Okondjatu Truckport and Service Station, Okondjatu Namibia ▪ Keetmanshoop dumpsite Integrated Solid Waste Management Project, Keetmanshoop-Namibia ▪ Guantagab Tin and Tantalum mining project, Uis-Namibia

Languages:

Language	Reading	Speaking	Writing
English	Excellent	Excellent	Excellent
Shona	Excellent	Excellent	Excellent

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describes my qualifications, my experience and me.



Signature

30 April 2019

Date (Day/Month/year)

Appendix E:

Land Tenure, Approvals and Licenses

- 1. Proof of Land Ownership/
Authorisation for
development**

SHAMBYU TRADITIONAL AUTHORITY

P. O. Box 430
Rundu
Tel: 066-255076

CONSENT LETTER FOR LAND IN SHAMBYU TRADITIONAL AUTHORITY

The Shambyu Traditional Authority recognizes and approves the request for Land in Shambyu Traditional Area of jurisdiction.

PARTICULARS OF APPLICANT

Name Power Com (PTY) LTD Subsidiary of Telecom Namibia

ID number Reg. 2000/535

Residential address Unit 2 Maerua Heights, Klein Windhoek.

Postal address P.O. Box 40799 Windhoek

PARTICULARS OF THE APPLIED SITE/PLOT

Area Size (and Farm number if applicable) 81 m²

Location Ncaute

Purpose To build a Network Tower

Period 25 yrs.

PRECONDITIONS

The land is allocated as per the Communal Land Reform Act No 5. of 2002

The site must strictly be used for the purpose applied for. The land allocated by the Traditional Authority is not for sale. If the applicant is no more interested in using the applied plot/site. it must be returned back to the Traditional Authority

Name of King / Homba of the Shambyu Traditional Authority (Please Print)

Mutero Edward Dikerete

Edikerete

Signature of King / Homba of the Shambyu Traditional Authority

