APPENDICES

Appendix A: Public Consultation Documents

- 1. Background Information Document
- 2. Newspaper Adverts
- 3. Site Notice
- 4. Meeting Attendance Register
- 5. Meeting Presentation
- 6. Questionnaires

ENVIRONMENTAL IMPACT ASSESSMENT: BACKGROUND INFORMATION DOCUMENT



PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT IN AUSSENKER, PORTION 157 OF AUSSENKER FARM LANDS, KARAS REGION

PROPONENT: SOUTHERN AFRICA RENEWABLE ENERGY (PTY) LTD

ENVIRONMENTAL IMPACT ASSESSMENT-OCT 2023

INTRODUCTION

Southern Africa Renewable Energy (PTY) Ltd intends to construct a 15 MW PV plant in Aussenker, Karas Region Namibia. This project is envisaged to promote renewable energy investment and increasing the power production capacity in Namibia.

In this respect Junior Baiano Industrial Consultants (JBIC) cc have been appointed to carry out an Environmental Assessment study to obtain an environmental clearance certificate as per the requirements of the Ministry of Mines and Energy and the Ministry of Environment, Forestry and Tourism in terms of power generation facilities and clearance of land.

The study will incorporate biophysical, ecological and socio-economic baseline investigations relating to the proposed project.

In terms of the Namibian environmental Impact Assessment Regulations of 2012, an Environmental Clearance Certificate is to be obtained before the project can proceed.

This is because under the Government Notice 29 of 2008, Section 1 ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES states that

- 1. The construction of facilities for -
- (a) The generation of electricity;
- (b) The transmission and supply of electricity.

The proposed project will include power generation as well as an electricity transmission overhead line.

AIMS & OBJECTIVES OF THIS EIA PROCESS

The aims of this EIA:

- To comply with Namibia's Environmental Assessment Policy, Environmental Management Act (No. 7 of 2007) with its 2012 EIA Regulations and;
- Consult all interested and affected parties such as local residents, town council and regional council to ensure that their inputs are taken into account;
- > To assess the significance of issues and concerns raised:
- Review the legal and policy framework and its relevance to this project;
- Describe general and socio-economic environment of the project to determine impacts and suitability to the project site.
- Identify and assess impacts related to the continued operations.
- Compile an Assessment Report and Management Plan (EMP) which includes recommendations and methods to minimize the identified negative environmental impacts of the proposed project.
- To identify existing environmental conditions and associated environmental sensitivities within and adjacent to the project area that may potentially be affected, i.e. Environmental sensitivity and monitoring procedures.

THE PUBLIC PARTICIPATION PROCESS

The Public Participation Process (PPP) is an integral part of the EIA process whereby it allows the public to obtain information about the proposed project, to view documentation, to provide input and voice any concerns concerning the project. The Public Participation Processes that will be undertaken will include consultation with the local authority, line ministries, government extension offices, owners of neighboring properties and other I&AP's living around the proposed area.

During the meeting participants will be availed an opportunity to comment, ask questions and raise any concerns be it environmental or social regarding the proposed project. Comments will be recorded and considered in the Environmental Assessment report that will be submitted to the Ministry of Environment for review

PROJECT DESCRIPTION

The Company intends to develop approximately 35 000 individual solar energy producing panels that will sit on approximately 40 hectares piece of land. The Company anticipates that this solar farm will produce approximately 15MW to be connected to the national transmission power grid of NamPower in close proximity to the PV plant.

The proposed project will mainly focus on:

- PV Modules.
- Side-of-Pole Mount for Solar Panel or PV Module
- Administration Block
- Storage room
- Security Room
- Transmission line

The proposed infrastructure will have minimal impacts on the natural resources, i.e. water, fauna and flora.

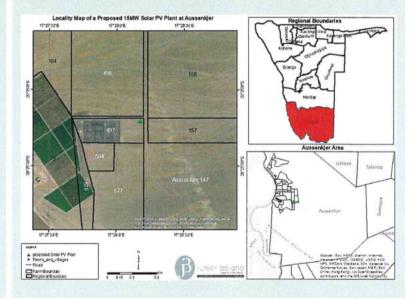
The operations will ensure compliance to land clearance requirements through obtaining a land clearance permit with MEFT.

PROJECT LOCATION

The project site is located on portion 157 of Aussenker Farm Lands, Aussenker, Karas Region

The exact project site is depicted below:

Figure1: Site Locality Map



ANTICIPATED PROJECT IMPACTS

Potential Impacts	Assessment to be Undertaken
Negative	Impacts
Land use Change (Aesthetic value)	baseline assessment
Impacts on fauna and Flora	JBIC EIA Team If there is need for specialist Assessment, the consultation process will Inform.
Impacts on surface and groundwater resources	JBIC EIA Team baseline assessment
Health and Safety hazards	JBIC EIA Team baseline assessment
Cumulative impacts of the project Operation	JBIC EIA Team baseline assessment
Positive	Impacts
Revenue generation	JBIC EIA Team baseline assessment
Renewable energy	JBIC EIA Team baseline assessment
Employment creation	JBIC EIA Team baseline assessment

HOW TO PARTICIPATE?

This Public Consultation process forms an important component of the Environmental Assessment process. It is defined in the EIA Regulations (2012), as a "process in which potential interested and affected parties are given an opportunity to comment on, or raise issues relevant to, specific matters" (S1).

You can participate through the following:

- Responding to the newspaper adverts for public meeting, availability of scoping report and decision made by MET.
- A public meeting will be held on Thursday,12th of October 2023 at Aussenker Community Centre
- Time: 14h00

OUR CONTACT DETAILS.....

You can send all your comments and enquiries to the following:

Mr. Nghiyolwa, Fredrich Tel: +264 (0) 81 147 2029

Email: JuniorB200581@gmail.com



PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN AUSSENKER, KARAS REGION, NAMIBIA

KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN TO:

Junior Baiano Industrial Consultants cc PO Box 23537 Windhoek

Tel: 061 219 773 Cell: 0811472029

Email Address: <u>JuniorB200581@gmail.com</u>

Personal Details	
Name & SurnameEmail Town	
What is your main area of interest regarding the proposed development?	
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Do you have any points of concern or support regarding the proposed project? If "y briefly list these in point format:	
97	YES / NO
Should this project go ahead? If no please specify reasons below:	
	YES / NO

CLASSIFIEDS

To place a classifieds advert with us, please contact Ms. Fransina Fredericks

T: +264 (61) 246 136 E: fransina@confidentenamibia.com

NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Junior Balano Industrial Consultants co hereby gives notice to all potentially Interested and Affected Parties (ILAPs) that an application will be made to Environmental Commissioner in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GM 30 of 8 February 2012) for the following activity:

PROJECT DESCRIPTION: PROPOSED CONSTRUCTION AND OPERATION OF A 15 MW MERCHANT SOLAR PHOTOVOLTAIC PLANT,

PROJECT LOCATION: Portion 157 of Aussenker Farm

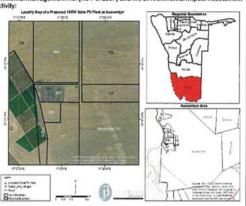
PROPONENT: Southern Africa Renewable Energy (Pty) Ltd

IAFs are invited to register with the consultant and give their comments and concerns in writing. Please take note of the following:

PUBLIC MEETING
Dale: Thursday,12 Oclober 2023
Venue: Aussenker Community Centre
Time: 14h00

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

Mr Nghlyolwa, Fredrich Tel: +264 (0) 61 147 2029 Email: [unlorb200581@gmail.com







PUBLIC NOTICE

Notice is hereby given that Nghivelwa Planning Consultants (Town and Regional Planners) on behalf of the owners of Erf 609, Aristoteles Street, Academia, intends to apply to the Windhock Municipal Council and the Urban and Regional Planning Board for the:

Rezoning of Erf 609, Aristoteles Street, Academia from "Residential" with a density of 1:900 to "Restricted Business" with a bulk of 0.4.

Erf 609, is located in Aristoteles Street, Academia and currently measure ± 1748 m² in extent. The erf is currently zoned for "Residential" purposes. It is the intention of the owners to apply for the rezoning in order to allow for the erf to be used for vehicle rental business purposes.

Should this application be successful, the number of vehicles for which parking must be provided on-site will be in accordance with the Windhoek Zoning Scheme.

The locality plans of the Erf lie for inspection on the town planning notice board of the Windhoek Municipality: Customer Care Centre, Main Municipal Offices, Rev. Michael Scott Street, Windhoek and the Applicant: 141, Werner List Street, Windhoek.

Any person objecting to the proposed use of the land as set out above may lodge such objection together with the grounds thereof, with the Windhoek Municipality and with the applicant (Nghivelwa Planning Consultants) in writing within 14 days of the last publication of this notice. The last date for any objections is: 10 November 2023

Applicant: Nghivelwa Planning Consultants, P O Box 40900, Ausspannplatz

Email: planning@nghivelwa.com.na

Tel: 085 3232 230









NOTICE FOR ENVIRONMENTAL IMPACT ASSESSMENT

Environclim Consulting Services cc hereby gives notice to all potentially 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 (GN 30 of 6 February 2012) for the following:

PROJECT NAMES:

Environmental Impact Assessment (EIA) for the establishment of exploration activities of base and rare metals, dimension stone and industrial minerals on EPL 8852, Henties Bay District, Erongo Region.

PROJECT LOCATION: The EPL 8852 is situated approximately 65 Km North-west of Henties Bay, Henties Bay District, Erongo Region.

PROJECT DESCRIPTION:

The project involves conducting an Environmental Impact Assessments (EIA) for the establishment of exploration activities of base and rare metals, dimension stone and industrial minerals at the above EPL.

PROJECT INVOLVEMENT: Proponent: Valmet Trading CC

Environmental Assessment Practitioner (EAP): Environclim Consulting Services cc

REGISTRATION OF I&APs AND SUBMISSION OF COMMENTS: In line with Namibia's Environmental Management Act (No. 7 of 2007) and EIA regulations (GN 30 of 6 February 2012), all I&APs are hereby invited to register and submit their comments, concerns or questions in writing via: Email; environclim@gmail.com on or before Friday 10th November 2023.

A public participation meeting will be held as follows:

Place: Community Hall, Hentis Bay

Date: 21st October 2023

Contact: +264 815955643
Email: environclim@gmail.com

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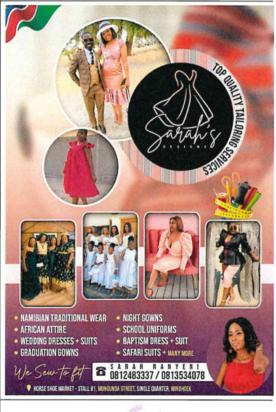
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EnvironClim





The Villager 2023 No55... 合





Vill-ger

Friday, 13 October 2023

NATIONAL NEWS

food handling, and maintaining clean living spaces can go a long way in safeguarding our health," he said.

Global handwashing day is created mainly to test, and create ways to encourage people to wash their hands with soap at all times.

The mayor further argued that handwashing is a simple and entirely sustainable way to improve the health of millions and it is cost effective when compared with other frequently funded health interventions

*Proper handwashing isn't just about rinsing off dirt, it's about washing away harmful bacteria and viruses, it's a powerful shield against numerous infectious diseases. When we wash our hands, we are not just protecting ourselves, we are protecting our families, our friends, and our neighbours," said Uapingene

While the Global Handwashing Day is celebrated every year on 15 October, the idea of the official commemoration event taking place on 12 October,

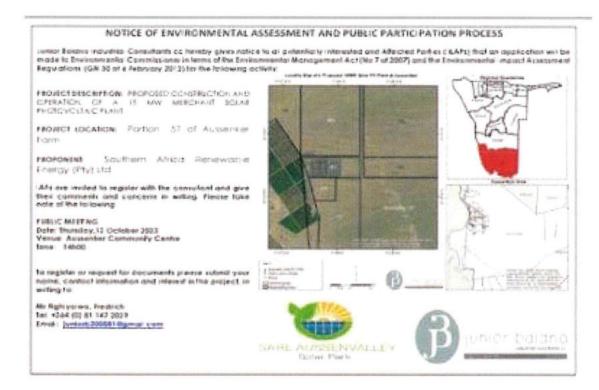
is to gain preparation so that Namibia is able to celebrate with the rest of the world on 15th.

According to the Namibia National Demographic Survey of 2016, 46% of our population (26% in urban and 70% in rural areas) still practise open detecation.

"The country and big parts of Windhoek still battle widespread open defecation, today presents an opportunity for us to rethink and design, test, and replicate creative ways to encourage people to wash their hands with soap at critical times," said the MAYOR

Uspingene further gives concern on the unhygienic environment observed mostly at the markets and other areas of businesses such as stalls.

This, he said, gave the City an opportunity to intensity its health and hygiene, and run a competition at all food handling markets, to encourage traders to keep the markets clean at all times and practise good hygiene, in the interest of public health.



Villager

Friday, 13 October 2023

OPINION

CLASSIFIEDS

To place a classifieds advert with us, please contact Ms. Fransina Fredericks

T: +264 (61) 246 136 E: fransina@confidentenamibia.com

NOTICE OF ENVIRONMENTAL ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

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PROJECT DESCRIPTION: PROPOSED CONSTRUCTION AND OPERATION OF A 15 MW MERCHANT SOLAR PHOTOVOLTAIC PLANT.

PROJECT LOCATION: Portion 157 of Aussenker

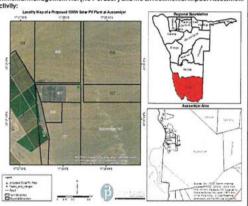
PROPONENT: Sauthern Africa Renewable Energy (Pty) Ltd

IAPs are invited to register with the consultant and give their comments and concerns in writing. Please take note of the following:

PUBLIC MEETING
Date: Thursday,12 October 2023
Venue: Aussenker Community Centre
Time: 14h00

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

Mr Nghlyolwa, Fredrich Tel: +264 (0) 81 147 2029







Allied. Consulting. Engineers cc.

VACANCY: SENIOR ENGINEER

The person should hold a Bachelor's Degree in Electrical Engineering from a recognised institution and must be registered with the Engineering Council of Namibia with a minimum of 5 years' experience.

Job Description

- Lead in projects and office management, including the training and development of student and lower ranked employees.
- PV system design, project specification and management and commissioning of installations.
- Feasibility studies, Budgets, Engineering design specifications, compile bidding documentation and manage construction.
- Application of AutoCAD, Relux and other Engineering design software.
- Experience in LV/HV Reticulation, Transformers, Generators, Building Services, Fire Protection, HVAC, & CCTV, Access Control systems.

If interested kindly email us your CV and Application letter to: admin@alliedconsultingengineers.com

Closing Date: 18 October 2023

PUBLIC NOTICE

Notice is hereby given that Nghivelwa Planning Consultants (Town and Regional Planners) on behalf of the owners of Erf 609, Aristoteles Street, Academia, intends to apply to the Windhoek Municipal Council and the Urban and Regional Planning Board for the:

Rezoning of Erf 609, Aristoteles Street, Academia from "Residential" with a density of 1:900 to "Restricted Business" with a bulk of 0.4.

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Applicant: Nghivelwa Planning Consultants, P O Box 40900, Ausspannplatz

Email: planning@nghivelwa.com.na

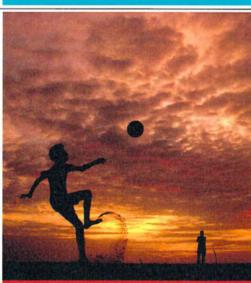
Tel: 085 3232 230











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PUBLIC MEETING REGISTER

ENVIRONMENTAL IMPACT ASSESSMENT: PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT AT PORTION 157 OF AUSSENKER FARM LANDS, AUSSENKER

Venue Al Stenkor Community Control Date: 12 October 2003	mmunity Contro	Time: /4/00	8
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Po box 2353/ Windhoek Tel: 061-2197/3 Cell: 081147/2029 Juniorb200581@gmail.com



NAME	Organisation/Location	PHONE NUMBER	SIGNATURE
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AUSSENKER, KARAS REGION, NAMIBIA PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR

KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN TO:

Windhoek PO Box 23537 Junior Baiano Industrial Consultants cc

Postal Address Email 0.617715988 Name & Surname 1911Cers Maria S Personal Details Email Address: Junior8200581@gmail.com Cell: 0811472029 Tel: 061 219 773

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PO Box 23537 Junior Baiano Industrial Consultants cc

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Personal Details
Email Address: Junior8200581@gmail.com
Cell: 0811472029
Tel: 061 219 773
Windhoek

PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN AUSSENKER, KARAS REGION, NAMIBIA

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Windhoek
PO Box 23537
Junior Baiano Industrial Consultants cc

AUSSENKER, KARAS REGION, NAMIBIA PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR

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Cell: 0811472029
Tel: 061 219 773
Windhoek
PO Box 23537
Junior Baiano Industrial Consultants cc

PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN AUSSENKER, KARAS REGION, NAMIBIA

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	Personal Details
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	Cell: 0811472029
	Tel: 061 219 773
	Windhoek
	PO Box 23537
	Junior Baiano Industrial Consultants cc

PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN AUGUSTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN

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Windhoek
PO Box 23537
Junior Baiano Industrial Consultants cc
KINDLY COMPLETE THIS FORM IN DETAIL AND RETURN TO:

PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN AUSSENKER, KARAS REGION, NAMIBIA

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Email Address: Junior8200581@amail.com Personal Details Name & Sumame Postal Address Town Town
Cell: 0811472029 Email Address: Junior8200581@amail.com Personal Details Name & Sumame Postal Address: Myndown Town Coll 472029
Tel: 061 219 773 Cell: 0811472029 Personal Details Name & Sumame Name & Sumame Town
Windhoek Tel: 061 219 773 Cell: 081 1472029 Personal Details Name & Sumame Name & Sumame Town Town
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AUSSENKER, KARAS REGION, NAMIBIA PHOTOVOLTAIC PLANT, AT PORTION 157 OF AUSSENKER FARM LANDS IN PROPOSED CONSTRUCTION AND OPERATION OF A 15MW MERCHANT SOLAR

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PO Box 23537
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PUBLIC MEETING REGARDING THE ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED CONSTRUCTION AND OPERATION OF 15MW MERCHANT SOLAR PHOTOVOLTAIC PV PLANT AT PORTION 157 OF AUSSENKER FARM LANDS

12 OCTOBER 2023 @14h00

Presented by Fredrich Nghiyolwa

Junior Baiano Industrial Consultants cc





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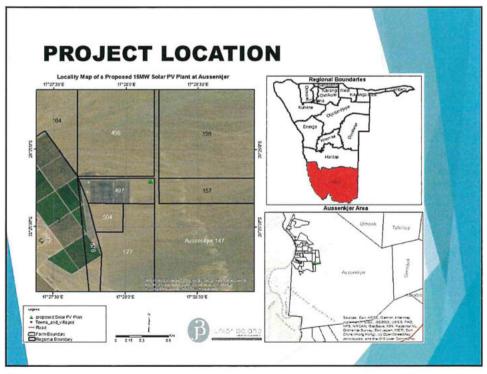
Introduction & Purpose of this Meeting

- Southern Africa Renewable Energy (Pty) Ltd in a bid to develop Karas Region in particular and Namibia in general by intending to construct and operate a 15mw merchant solar photovoltaic plant in Aussenker
- This has been identified as a renewable energy project with potential to improve electricity generation capacity and thus results in the provision of cheap electricity for the end users
- The Proponent has thus appointed Junior Baiano Industrial Consultants (JBIC) to undertake the Environmental Assessment (EA) in order to obtain an Environmental Clearance Certificate (ECC) for the proposed development.
- The competent authority is the Ministry of Mines and Energy whilst the Reviewing Authority is the Ministry of Environment and Tourism: Department of Environmental Affairs (MET: DEA).

PROJECT RATIONAL

- Electricity generation
- Reduces energy bills, Irradiance sun
- Sustainable Development Goal no: Affordable and clean renewable energy
- Enhance economic empowerment through access to electricity
- Reduces impacts on the environment
- Project is being undertaken in conjunction with the Government goals under the Harambee Prosperity Plan
- Contribute to national energy mix of the contribute to the contribut

3



Reason for Environmental Assessment

- To satisfy the requirements of the Environmental Management (EMA) (No. 7, 2007) and the Environmental Impact Assessment (EMA) regulations (GN 30 of 6 February 2012). The following listed activities were triggered by the proposed project:
- The Government Notice 29 of 2008, Section 1. Energy Generation, Transmission and Storage Activities
- 1. The construction of facilities for -
- (a) The generation of electricity;
- (b) The transmission and supply of electricity;
- . (c) Refining of gas, oil and petroleum products; and
- (d) Nuclear reaction, including production, enrichments, processing reprocessing, storage or disposal of nuclear Would require an EIA to be conducted.

/02 / 01

5

5

Reason for Environmental Assessment cntd....

- Identify potential environmental impacts (social & biophysical) and to determine their likely significance
- Recommend mitigation measures to minimise negative impacts and to enhance positive impacts
- Allow for public involvement
- Conducting specialist assessments were necessary.
- Inform the Environmental Authority's decision-making (Ministry of Environment and Tourism: Department of Environmental Affairs and Development, MET:DEA)

Public Participation Process to date

- Placing EIA advertisements in two newspapers (Confidente and Windhoek Observer).
- Placing notices around Aussenker, on the project site and other main attractions in the area such as the community centre
- Consultation with the relevant stakeholders, inclusive of the neighbouring farms
- Providing written notice and Background Information Document (BID) to potential I&APs and stakeholders.
- Requesting potential I&APs to recommend other potential I&APs to be included in database (chain referral process).

7

PROJECT CYCLE:

- > Project Identification and design
- > Environmental Impact Assessment
- > Implementation
- > Construction of the development

01

ANTICIPATED PROJECT IMPACTS

Potential Impacts	Assessment to be Undertaken
Negative	Impacts
Land use Change (Aesthetic value)	baseline assessment
Impacts on fauna and Flora	JBIC EIA Team Vertebrate fauna (wildlife) and flora (vegetation) specialist assessment If there is need for specialist Assessment, the consultation process will Inform.
Impacts on surface and groundwater resources	Baseline assessment
Cultural and Heritage impacts	Baseline assessment
Cumulative impacts of the project Operation	JBIC EIA Team baseline assessment
Positive	Impacts
Revenue generation	JBIC EIA Team baseline assessment
Land rehabilitation	JBIC EIA Team baseline assessment
Employment creation	JBIC EIA Team baseline assessment

9

Conclusions

- Based on the project, the EAP is of the opinion that the proposed development be <u>authorised</u> as the benefits outweigh the negative impacts pending a thorough EIA process.
- The significance of negative impacts can be reduced with effective and appropriate mitigation provided in the Draft Report and the EMP.
- If authorised, the implementation of an EMP should be adhered to as a condition of contractual works.



11

Way Forward

ASSESSMENT PHASE

Provide comments on Public Meeting & Draft Environmental Assessment Report (DEAR):

Due date: 27 October 2023

► Final EAR to incl. all comments and be submitted to MET: DEA for authority review and authorisation.

12

Appendix B: Site Information

- 1. Approvals/Licenses
- 2. Locality Map

Appendix E: Land Ownership

Appendix D: Consultancy Team resumes

AUSSENKEHR FARMS (PTY) LTD

PO BOX 724 AUSSENKEHR NAMIBIA 9000

TEL:

+264 - 63 - 297 220

FAX:

+264 - 63 - 297 210

REGNO: 80/059



30 June 2022

To Whom It May Concern:

RE: PROPOSED ACQUISITION OF PTN 157, AUSSENKEHR

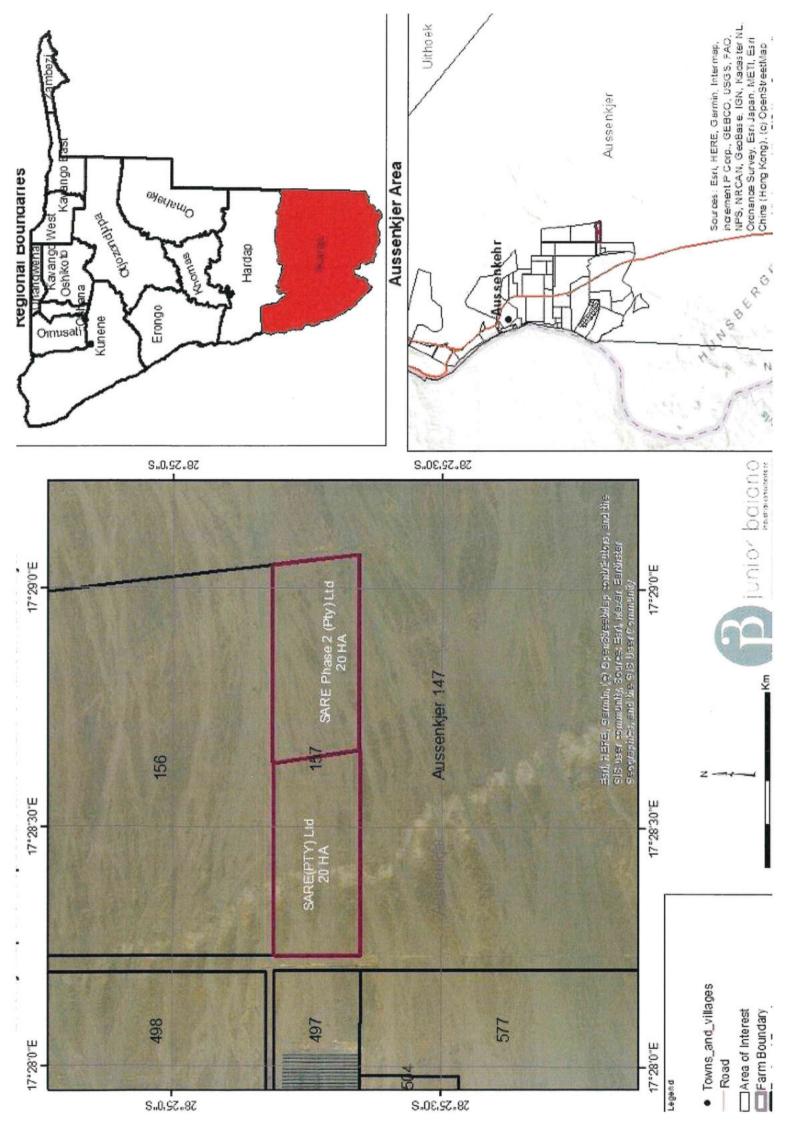
Southern Africa Property, A Namibian Bona fide company, and a sister company to Southern Africa Group PTY Ltd, has engaged with Aussenkehr Farms (Pty) Ltd at an advanced level to acquire Portion 157, measuring 40.61 hectares, located in Aussenkehr.

Pending their current generation license & export license application with the relevant authorities, we hereby confirm Southern Africa Renewalable Energy (Pty) Ltd has confirmed their commitment to develop the 15MW Solar Park project.

Yours Sincerely,

Dusan Vasiljevic

Director



for Surveyor-General

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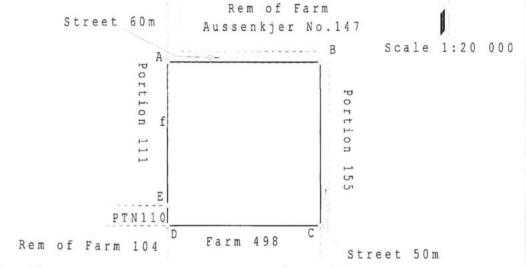
Servitude Notes

- The line f A represents the Western boundary of a 4m wide Water Pipeline servitude over Portion 154.
- 2.) The line A B represents the Northern boundary of a 4m wide Water Pipeline servitude over Portion 154.

Description of Beacons

e.....20mm Round Iron Peg

A-D...........16mm Round Iron Peg



The figure A B C D E represents 81,4106 Hectares of land being

Portion 154 (a Portion of the Farm Aussenkjer No.147)

Situate in the Settlement Area of the Farm Aussenkjer No.147 Registration Division V Karas Region Republic of Namibia

Surveyed between March 2014 and July 2017 by me

Land Surveyor R.T Nyatoti (Reg.No.048)

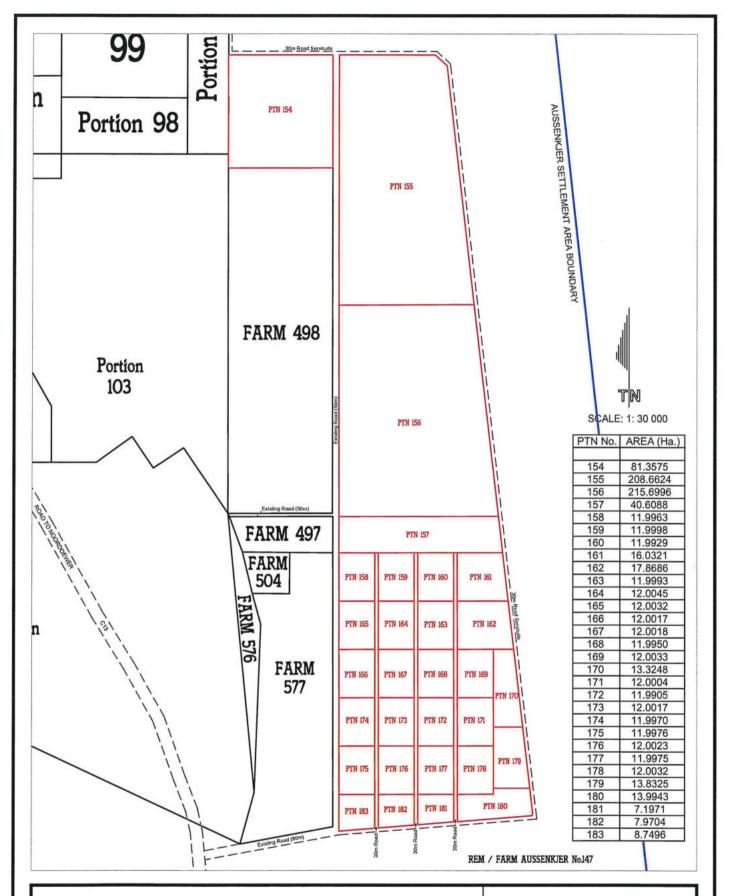
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AUSSENKJER

SUBDIVISION OF REM/FARM AUSSENKJER No. 147 INTO 30 NEW PORTIONS 154 - 183 AND REMAINDER

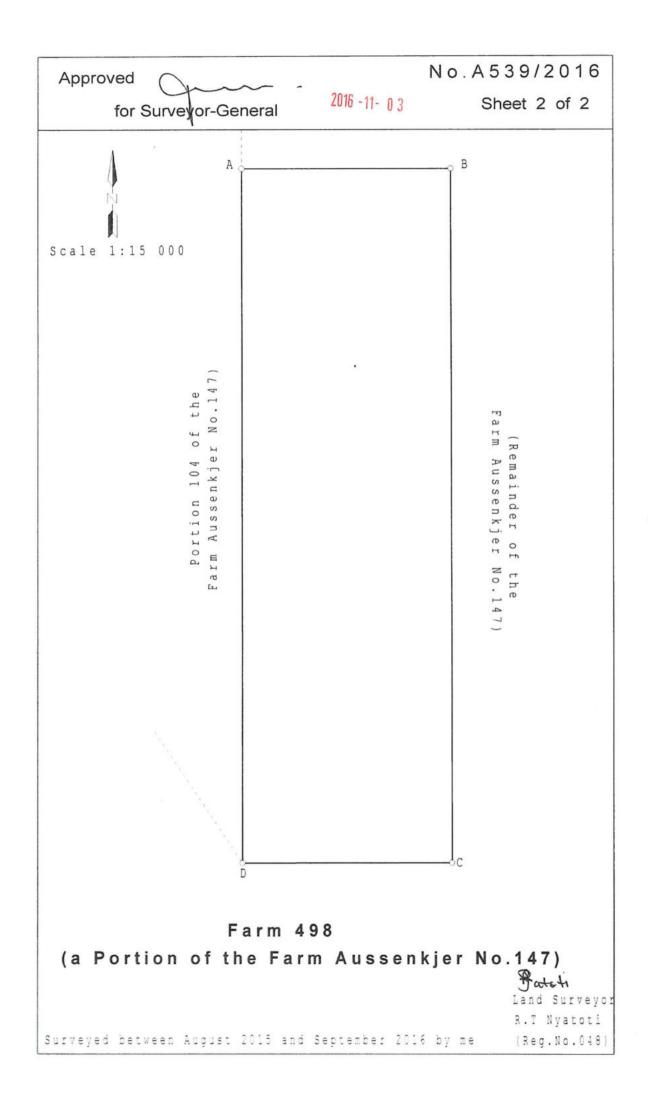
DATE: SEP 2017

PLAN NO. 154-183sub

J.G van der Merwe

Town and Regional Planning Consultant

P.O Box 6501 WINDHOEK Cell: (+ 264) 81 128 3939



Approved for Surveyor-General

No.A539/2016

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Description of Beacons

A, B, C, D.......20mm Round Iron Peg

The figure A B C D represents 248,9820 Hectares of land being

Farm 498 (a Portion of the Farm Aussenkjer No.147)

Situate in the Settlement Area of the Farm Aussenkjer No.147 Registration Division V Karas Region Republic of Namibia

Land Surveyor

R.T Nyatoti

(Req.No.048)

Surveyed between August 2015 and September 2016 by me

This diagram is annexed to the original diagram S.R.E201/2016

NO. is No. A34/1950 Noting Plan:GG-N File No.:v147

CRT: No.63/1951 Lat: -28 21'

Registrar of deeds Dated: 29-01-1951 Long: 17 24'

AUSSENVALI Solar Park



Po box 23537 Windhoek Tel: 061-219773 Cell: 0811472025

JuniorB200581@gmail.com

Curriculum Vitae for Fredrich Nghiyolwa

 Proposed Position: Managing Member & Environmental & Social Assessment Practitioner

2. Name of Firm: Junior Baiano Industrial Consultants

3. Name of Staff: Fredrich Nghiyolwa

4. Date of Birth: 20 May 1981: Namibian

Membership in Professional Bodies:

Member of Namibian Professional Health Council (NPHC),

Member of International Association for Impact Assessment (IAIA)



Key Qualifications:

Institution and Country [Period]	Degree(s) or Diploma(s) obtained:
International University of Management (Nam) 02/2022 – 11/2022 Completed	PGD: Environmental Management
Cape Peninsula University of Technology , (02/2005 – 05/2008) completed	Btech: Environmental Health
International University of Management (Nam) 02/2023 -11/2024	MSC: Climate Change Mitigation and Adaptation (Candidate)

Publications:

- Draft: The Benefits and Threats of Marine Phosphate Mining to the Marine Environment and to the Namibian Economy at Large (Marine Environment Management)

Additional Qualifications:

- Certificate of Competence in ICOPE Leadership programme (Emergence Learning Academy) 2017
- ii. Programme in Project Management, NQF Level 8, Credits 20, (University of Stellenbosch-ED 2012)
- iii. A2 Level, Safety Risk Management Process, Anglo America, 2012
- iv. A3 Level, SHE Risk Management Process, Anglo America, 2012
- v. A2 Level, SHE Risk Management Process, Train the Trainer, Anglo America, 2012
- vi. A3 Level SHE Risk Management Process, Train the Trainer, Anglo America, 2012
- vii. Petroleum Upstream Industry, Namibia University of Technology, 2016
- viii. Certificate of competence Scaffold Safety and inspection, SANS 10085, 2010
 - ix. Internal SHEQ Auditing Techniques, WSP Risk Management, 2010
 - x. Quality Management competence,2013
 - xi. Competence to identify and assess Asbestos exposure, Environmental & Occupational Health Services, 2007

PROFESSIONAL EXPERIENCE

Employmen	t record relevant to the ass	signment:
Period	Employing organization and your title/position. Contact info for references	Summary of activities performed relevant to the Assignment

December	Safety, Health,	•	Occupational Health and Safety compliance
2014 to date	Environment and		as per relevant legislature
	Wellness Manager	•	Providing advice on EIAs, EMPs reporting
			and compliance advisory.
	Telecom Namibia	•	Conducting Environmental Scoping
			Assessments and Environmental
	Mr. Laban Hiwililepo		Management Plans
	Acting CEO	•	Application for Environmental Clearance
			Certificates
	hiwililepol@telecom.na	•	Environmental Control for projects during
			construction and operation.
		•	Environmental Quarterly and Biannual
			reporting
		•	Environmental monitoring and compliance
			auditing.
2013 to	Occupational Health,	•	Ensure that no elements of any kind poses a
December	Safety and Environmental		health, safety and Environmental risk to
2013	Officer		Erongo Red employees, visitors and the
			stakeholders, thus applying the necessary
	Erongo Red		legislature of the Labour Act, Occupational
			Health and Safety Act, OHSAS 18001
	Rudolf Ouseb		Safety Management system, ISO 14001 and
	064-2146000		Environmental Management Act of 2007
		•	Coordinating and managing Environmental
			Impact Assessment Studies:
		•	Environmental Reports writing.
		•	Stakeholder engagement and consultation
		•	Environmental Monitoring and Auditing

Feb 2009 to	-Risk Officer	
December	Skorpionzinc Mine	Maintain the OHSAS 18001 and ISO 14001
2012		accreditation of the occupational health and safety management system applicable to
	Justice Tsauseb	open cast mining and refining of zinc ore
	SHE Manager	including support services.
	0811223533	
Jan 2008 to	SHE Officer	 Maintain OHSAS 18001 and ISO 14001
Jan 2009	NamPower	accreditation of Ruacana Hydro
	Ruacana Hydro Power	PowerStation
	Station	
		*

EIA AND EMP PROJECT EXPERIENCE

Year	EIA/EMP Projects: Client, Project Name and Location
2014/15	 EIA and EMP for Town establishment project in Omuthiya, Ino Investments EIA and EMP for property development project in Omuthiya, Sparrow Investments EIA and EMP for property development project in Ondangwa, Ino Investments
2016	 EIA and EMP for exploration activities on EPL 4941 and 5396,Oshipaya Minerals
2017	■ ESMP for new Katutura Health care centre, Agostino Ferreira Architects

	 Operational Environmental Plan for Rosh Pinah Landfill Site,
	RoshKor (PTY) Ltd
	■ EIA and EMP for Vivo Energy Service Station in Oranjemund,
	Vivo Energy
	 EIA and EMP for Khomasdal Extension 4 houses development,
	Heikky Development (PTY) Ltd
2018	■ Environmental and Social Management Plan for the construction of
	houses in Eenhana, Ohangwena Region, Ino Lithon Joint Venture
	■ EIA and EMP for the electrification of Upukos settlement in
	Erongo Region, Erongo Red
	■ EIA and EMP for the construction and operation of Truck port in
	Okondjatu, Okondjatu Truck port and Service Station
	■ EIA and EMP for the construction and operation of Katima Mulilo
	depot and service station, Salute Petroleum
	■ EIA and EMP for the proposed construction and operation of Truck
	port, Service Station, Warehouse and shopping complex, Luxury
	Investments
	■ EIA and EMP for the construction and operation of PV 3MV Solar
	plant in Ondangwa, PMP Energy
	 EIA and EMP for the construction and operation of a service
	station, and truck port in Ohakweenyanga, Oshana Region, Johnno
	Investments
	 EIA and EMP for the exploration activities of EPL 6906,5296
	&5392 in Karibib district, Erongo region, Oshipaya Minerals
	■ ESMP for the construction of Opuwo Mass Housing Project in
	Kunene, Kayofa Investment Holdings
	■ EIA and EMP for the construction and operation of 5mw solar
	plant in Outapi, Ino Investments
2019	■ EIA and EMP for the proposed construction and operation of a fuel
	retail facility in Endola, Ohangwena region, Ino Investments
	 ESMP for the construction of Ekuku housing project in Oshakati,
	Oshana Region. Illimite Investments

	■ EIA and EMP for the construction of a chemical storage warehouse
	in Arandis, Erongo Region, Coleman Transport
	 EIA and EMP for the construction and operation of a fuel retail
	facility and shopping complex in Otjomuise Ext 4, Winmart
	Investments
	 EIA and EMP for the proposed poultry and food processing plant
	in Onatsi, Ondangwa Urban, Walenga Poultry and Food processing
	Plant
2020	■ EIA and EMP for the proposed construction and operation of
	Telecommunication network tower in Tsumeb, Onamishu and
	Onkani, Powercom
	 EIA and EMP for the proposed construction and operation of
	Telecommunication network tower in Kalkfeld and Narraville,
	Powercom
2021	■ EIA and EMP for the construction and operation of a 20MW Solar
	plant in Outjo
	 EIA and EMP for the construction and operation of a fuel retail
	facility in Endola
	 EIA and EMP for the area covered and exploration activities on
	EPL 6710 in Bethanie
2022	■ EIA and EMP for the area covered and exploration activities of
	EPL 7986 in Arandis
	 EIA and EMP for the Commercial in-house fuel retail facility in
	Walvis Bay
	■ EIA and EMP for the commercial in-house fuel retail facility in
	Otjiwarongo
	 EIA and EMP for the proposed harvesting of charcoal and
	construction of a charcoal production plant
	 ECC renewal of the proposed construction and operation of a
	service station and truck port in Ohakweenyanga
	 EIA and EMP for the construction and operation of a mini market
	and Entertainment park in Etoshapoort in Outjo

	 EIA and EMP for the area covered and exploration activities on EPL 8281 in Uis district 	
	■ EIA for the proposed installation and operation of 15 camouflage telecommunication towers in Walvis Bay	
2023	 EIA for the proposed construction and operation of a 14MW Solar plant in Rehoboth EIA for the Proposed construction and operation of 120MW Solar plant at Gerus farm, Outjo district, Otjozondjupa region EIA for the mineral exploration activities on EPL 8646 in Otjiwarongo district EIA for the proposed mineral exploration activities on EPL 8746 in Bethanie district, Karas region EIA for the installation and operation of a solar grid intergraded system at Unam Main campus, Rundu, Ogongo and Neudam EIA for the proposed mineral exploration activities on EPL 8148,8326 and 8056 in Otjiwarongo district, Otjozondjupa region EIA for the installation and operation of a 48m lattice communication tower at Amwiimbi combined school in Ohangwena region EIA for the installation and operation of a 80m guyed mast telecommunication tower in Okarundu, Opstal no: 2, Karibib district 	

Languages:

Language	Reading	Speaking	Writing
English	Excellent	Excellent	Excellent
Oshiwambo	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Good

CERTIFICATION

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

HANghing of D

Signature

07 November 2023

Date (Day/Month/year)

Full name of Consultant: Fredrich Nghiyolwa