

POWER POINT PRESENTATION AT PUBLIC MEETING

ENVIRONMENTAL IMPACT ASSESSMENT TO CONSTRUCT AND OPERATE A GREEN ENERGY COMPLEX (INCLUDING A 300,000 EPSD OIL REFINERY, 300MW RENEWABLE ENERGY POWER PLANT AND RELATED STORAGE TANK FARMS) ON PORTION 46 OF THE REMAINDER OF FARM 58 WALVIS BAY, ERONGO REGION



PROGRAM:

- Rules of Meeting
- Purpose of this Meeting
- Background on Project
- Green Energy Complex
- Comments, questions and answers
- Way forward
- Conclusion / Closing Remarks

Rules of the meeting:

- One question/speaker at a time
- Speaker to identify himself/herself and state point of interest
- Play the ball not the man

Purpose of this Meeting

- Develop an understanding of the proposed project and how it relates to the proposed legislation and the environmental assessment process
- Role of the Environmental Practitioner
- Identify relevant authorities and interested and affected Parties (IAPs) involved in the Public Participation Process (PPPP)
- Explain the importance of information in the project environmental impact assessment process and the opportunity to raise issues or give advice about the project
- Assess the significance of the proposed environmental impacts identified
- Describe and investigate alternatives that have been and/or could be possible
- Describe possible mitigation measures to address any significant impacts
- Develop an Environmental Management Plan for the project - to ensure effective management of the project and its impacts

Background on Project:

It is the intention of the Proponent to develop a Green Energy Complex which will include a 300,000 EPSD Modular Oil Refinery, 300MW Renewable Energy Power Plant including a BESS (Battery Energy Storage) System, related storage tank farms, warehouses and offices on Portion 46 of the Remainder of Farm 58, Walvis Bay, Erongo Region. Walvis Bay Town Council conditionally allocated Portion 46 (139,579 ha) to the Proponent for the proposed project. The final transfer of the portion to the Proponent is subject to obtaining an Environmental Clearance as well as other statutory approvals.

The objectives of the green energy complex for Walvis Bay include amongst others:

- Reducing the cost that the Government and people are currently spending on importing refined products to fulfil the demand of 'poor' fossil fuels each year.
- The provision of affordable electricity and potable water.
- Relieving port congestion in the Walvis Bay harbour and road linking the harbour with Namibia and the rest of Africa.
- The creation of semi-skilled and skilled employment.
- The transfer of skills.

The integrated Green Energy Complex will consist of the following:

- 300MW Non-Toxic Waste-to-Energy Power Plant.
- 300,000 EPSD Modular Oil Refinery.
- Crude & Petroleum Products Tank Farm.
- Office Infrastructure.
- 4,000m³ / day Sea / Brackish Water Desalination Plant.

Layout Plan of site (extracted from final Consulting Engineers)



Legend Plan of site (extracted from final Consulting Engineers)

- 1. Main Road
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Site details:

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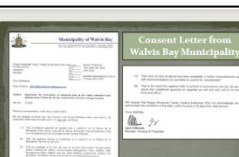
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Consent Letter from Walvis Bay Municipality



AGENDA

Walvis Bay Municipality

1. Welcome

2. Presentation of the Project

3. Presentation of the Environmental Impact Assessment (EIA) Report

4. Presentation of the Environmental Management Plan (EMP)

5. Presentation of the Environmental Clearance (EC) Application

6. Presentation of the Environmental Clearance (EC) Decision

7. Presentation of the Environmental Clearance (EC) Conditions

8. Presentation of the Environmental Clearance (EC) Monitoring and Reporting

9. Presentation of the Environmental Clearance (EC) Review

10. Presentation of the Environmental Clearance (EC) Appeal

11. Presentation of the Environmental Clearance (EC) Final Decision

12. Presentation of the Environmental Clearance (EC) Final Conditions

13. Presentation of the Environmental Clearance (EC) Final Monitoring and Reporting

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Methodology:

- Desktop sensitivity assessment
- Site assessment (site visit)
- Impact
- Assessment of stakeholders
- Assessment of impacts
- EMP to mitigate impacts

Comments/Questions/ Discussions

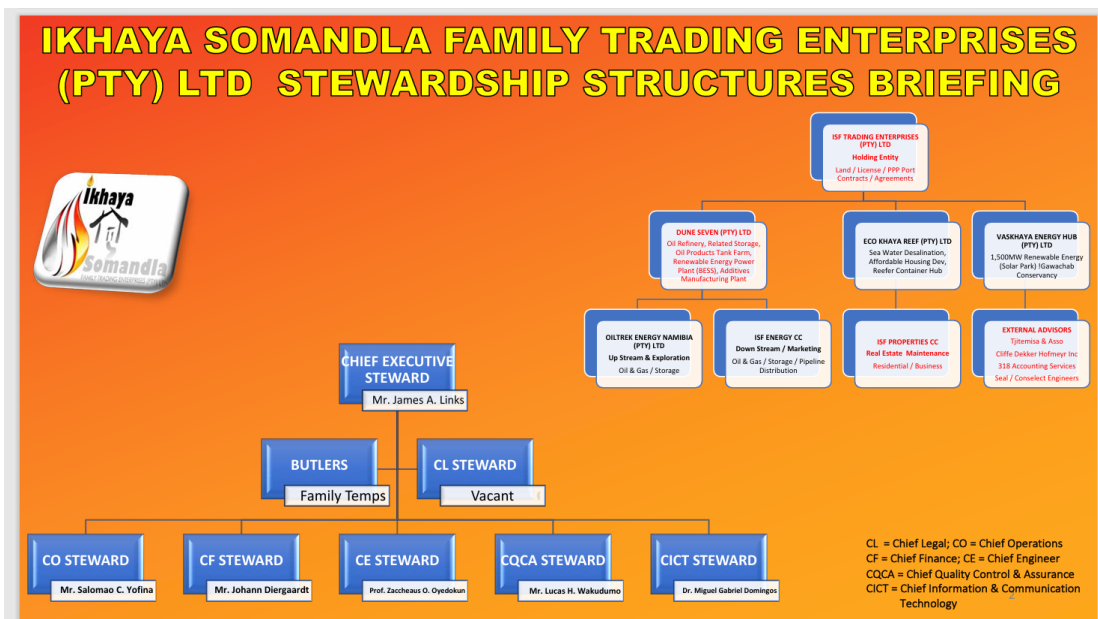


The way forward:

- Completion of assessment of receiving environment
- Drafting of the EIA
- Drafting of the EMP
- Submission of EIA and EMP to Commissioner
- Await Commissioner's resolution
- Time Frame = 3 months

Conclusion

POWER POINT PRESENTATION FROM PROPONENT



WHAT ARE WE BRINGING?: WALVIS BAY MODULAR GREEN ENERGY COMPLEX



- ❖ Oil & Gas Exploration Companies in Namibia, are in the process of doing various exploration projects for oil and gas and we envisage that the development of an oil refinery would be very critical for the long-term oil and gas development of our country, taking into special account the recently crude oil discoveries announced in the Namibian oil & gas fields by ReconAfrica, TotalEnergies, and Shell.
- ❖ Additives / Lubricants Manufacturing Plant.
- ❖ Added 500MW battery energy storage system (BESS) will be established in Erongo Region.
- ❖ To augment the water supply and distribution demands, a 4,000m³ / day desalination plant is planned. This project will improve the water resilience of Walvis Bay, and allow for further town and industrial developments.
- ❖ To complete the infrastructure, appetite for the Walvis Bay-North port development has been registered with NAMPORT.

BENEFITS TO THE LOCAL NAMIBIANS – SCR



- Assist financially and technically in the Township development;
- Social Corporate Responsibility to be done within the framework of a registered community trust;
- Ensure employment opportunities get availed to the local community, and skills transfer is imbedded throughout the project development cycle;
- Constant interaction with the Walvis Bay Municipality and the community about ongoing project activities;
- Local content in the form of Services and Supplies will form an integral part of project developments as per Government directives;
- Government projects that will compliment this development, will be supported technically, and financially where possible.

SOCIO-ECONOMIC IMPACT CONSTRUCTION / DEVELOPMENT



SOCIO-ECONOMIC IMPACT PERMANENT OPERATIONS

Development / Construction / Implementation Phase					Operations, Maintenance, and Growing Phase				
		Local (mostly surrounding communities)	Foreign Persons	Walvis Bay Refinery Total Estimated Jobs during Construction			Local (mostly surrounding communities)	Foreign Persons	Walvis Bay Refinery Total Estimated Permanent Jobs Created
Project Managers	Skilled	3	5	8	Plant Manager (s)	Skilled	4	6	10
Electric Engineers	Skilled	5	8	13	Maintenance Workers	Skilled	250	700	950
Civil Engineers	Skilled	5	4	9	Engineers (Chemical, Electrical, Civil etc.)	Skilled	20	60	80
Draftsman	Skilled	2	6	8	Artisans	Skilled	55	80	135
Computer Scientists (Control System Engineers)	Skilled	1	2	3	Computer Scientists (Control System Engineers)	Skilled	8	12	20
Governmental Regulators (EPA)	Skilled	4	0	4	Admin Employees	Skilled	155	25	180
Geologist	Skilled	1	1	2	Planning / Scheduling Engineer (s)	Skilled	4	8	12
Head of Safety	Skilled	1	0	1	Technical Sales Engineers	Skilled	12	22	34
Health/Safety/Environmental Engineer	Skilled	4	12	16	General workers	Non-skilled to Semi-skilled	1550	90	1640
Site Manager	Skilled	2	1	3	Draftsman	Semi-Skilled	30	40	70
Foreman	Skilled	3	1	4	Cleaning Workers	Non-skilled	60	0	60
Electrical worker	Non Skilled	300	1200	1500	Security	Non-skilled	265	40	305
Construction Workers	Non Skilled	8600	1800	10400	Total		2413	1083	3496
Machine Operator	Skilled	20	40	60					
Total		8951	3080	12031					

- ✓ +/-2,500 direct personnel (full- and part-time) during construction period (will depend on local availability of skills)
- ✓ Initially About 3,500 indirect jobs when operations commence. Efficient Operating of the business will require permanent 6,500 direct employment.
- ✓ Local enterprises development to feed into the value chain, will be in access of 4,000 enterprises.

FOREIGN DIRECT INVESTMENT (FDI) SECURED

BANCO CENTRAL DO BRASIL
BANCO CENTRAL DO BRASIL
QUADRA 3, BLOCO B, ED. SEDR, ZIP CODE 70.074-909, BRASIL
TRANSACTION CODE
SEC/BCBR/296333079

RECORDED
BANCO CENTRAL DO BRASIL
SECTOR BANCOADO SEC, QUADRA 3, BLOCO-B, ED. SEDR
70.074.900 BRASILIA (DF) BRASIL
PHONE NO.: + 55 (051) 3424-2424
SUBJECT: BANK CONFIRMATION LETTER
TO: TITULO TITULO AGRO BUSINESS - CNPJ/ME 42.050.238/0001-14
PROVIDER: SECRETARY OF THE NATIONAL TREASURY OF BRASIL
ACCOUNT NUMBER: SINGLE ACCOUNT OF NATIONAL TREASURY
RE. ACCOUNT No.: 814.159

WE, CENTRAL BANK OF BRASIL, LOCATED AT QUADRA 3 BLOCO B, ED. SEDR, ZIP CODE 70.074-909 BRASILIA (DF) BRASIL, AS THE PROVIDER OF THE JOINT-SECRETARY OF THE PUBLIC DEBT OF THE NATIONAL TREASURY, HEREBY CONFIRM THAT WE ARE READY WILLING AND ABLE, WITH FULL BANKING RESPONSIBILITY TO DO THIS TRANSACTION ARISING OUT OF THE PROCEED OF ADMINISTRATIVE No. 14.143.242/2014, TO WHICH GIVEN CREDIT LOW TO PROCEED OF JOINT SECRETARY AGRO BUSINESS, HOLDING IDENTIFICATION 42.050.238/0001-14, TO ISSUE A CASH-BACKED BOND BY LETTER OF CREDIT (L/C) FORMED IN/480 IS THE TOTAL AMOUNT OF D40,000,000,000 (FORTY EIGHT BILLION DOLLARS), AND JUMP POWER TO PROVIDE THE AGROBUSINESS MARKET UNDER THE ISSUED BY SWIFT PLATFORM TO COMPLETE THIS TRANSACTION TO THE BANK COORDINATES DESIGNATED BY RECEIPTS.

THE BOND WILLING AND ABLE (FMA) REGISTRATION ON THE STANDBY LETTER OF CREDIT (L/C) AND THE VOLUME IS FREE FOR RESEARCH AND ANALYSIS IN THE SWIFT PLATFORM STANDARDS BY THE RECEIVING BANK.

THIS STANDBY LETTER OF CREDIT (L/C) IS GOOD, CLEAR OF NO-CRIMINAL ORIGIN, CASH-BACKED AND FREE OF ANY THIRD PARTY INTEREST.

PLEASE CONFIRM VIA SWIFT MESS

FOR AND ON BEHALF OF BANCO CENTRAL DO BRASIL
BRASILIA, BRAZIL, JUNE 23, 2023

FRANCISCO HENRIQUE R. OLIVEIRA
HEAD OF CREDIT
RAZONER No.: 3494121
Francisco.henrique@bcb.gov.br

YULIANO ALBERTO FRANCO
ANALYST (CENTRAL BANK OF BRASIL)
RAZONER No.: 3494121
Yuliano.alberto@bcb.gov.br



A. mike 'S
- COMÉRCIO GERAL, LIMITADA -



To: Ikhaya Somandla Family Trading Enterprises (PTY) LTD
Field Street, Ext 1117, Bonhoeffer Heights Unit 2,
PO Box 27276, Windhoek.

Kind Attn: Mr James Abalo Links - CEO

Dear Sir,

Sub: Expression of Interest - Integrated Project Management Services

Good day to you. Trust this letter finds you in the best of health.

This letter takes reference to the ongoing discussions between your good self and our Managing Director - Mr Othi Mohammed regarding the below points:

1. Construction of 300,000 barrels per day refinery suitable to produce petroleum refined products.
2. Supply of Crude oil to the refinery until such time that Namibia comes off age with its local crude production, and you can secure supply agreements with the producers.
3. Refined product offtake agreements for any excess products after the Namibian and SADC Region markets has been served.

We are pleased to express our interest to cooperate with your organization to offer 'Integrated Project Management' services, wherein we will cover all the below mentioned activities to ensure your immediate and long term goals are achieved:

- ✓ Crude oil refinery: Under this project, we will cover all the scope of work right from concept to commissioning of the refinery and power generation. These would include but not limited to the following:
 1. Site survey and data collection meeting authorities and stakeholder
 2. Preparation of Terms of Reference for the FEED documents for EPC bidding, these would include basic engineering package to enable EPC companies to submit their bids.
 3. Inviting prospective EPC companies to bid for the refinery and power generation construction project.
 4. Assist in evaluating the EPC bids (technical/ commercial) and awarding the contract to lowest bidder (L1).

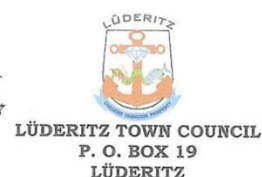
ENKOL MINERALS DMCC
The Dunes, Office 3002, Cluster B, Jumeirah Lake Towers, Dubai UAE
P.O. Box 112822, Abu Dhabi, UAE Tel: +974 452 4725

DUNE SEVEN ENERGY – INITIAL FINANCE

PROJECT INITIATION: INITIAL CAPITAL REQUIREMENT BUDGET

ACTIVITIES	AMOUNT	
	Exrate: US\$	18,00 N\$
Statutory Compliance Activities	20.000,00	360.000,00
Corporate Social Responsibility	25.000,00	450.000,00
Low Hanging Opportunities		
- Bulk Fuel Storage	54.000.000,00	972.000.000,00
- Reefer Hub	2.700.000,00	48.600.000,00
- Containerized Water Desalination Plant	12.000.000,00	216.000.000,00
- BESS Electricity Plant (50MW)	4.500.000,00	81.000.000,00
Project Site:		
Site Establishment	100.000,00	1.800.000,00
Technical Service Providers	50.000,00	900.000,00
Municipality:		
- Bulk Services to Farm 58	5.000.000,00	90.000.000,00
Namport:		
- Pipeline from North Port to Farm 58	8.000.000,00	144.000.000,00
TOTAL INITIAL PROJECT FUNDING	86.395.000,00	1.555.110.000,00

National & Regulatory Stakeholders' Support



TECHNICAL DEVELOPMENT OBJECTIVES



- ✓ 300,000BPD Modular Oil Refinery & Tank Farm
- ✓ 500MW Renewable Energy Power Plant
- ✓ 4,000m³/day Containerized & Mobile Sea & Brackish Water Desalination Plant
- ✓ 350 Point Reefer Container Hub
- ✓ Bulk Petroleum Products Storage Facilities
- ✓ Additives / Lubricants Manufacturing Plant (Towards CO2 Emissions Compliance)
- ✓ Aviation & Energy Schools of Excellence (Partnering / Establishing)
- ✓ PPP-BOT Walvis Bay-North Port Development



DEVELOPMENT SITE LAYOUT



GLOBAL CORPORATE AWARDS



AWARDED
Most Innovative Construction &
Energy
Investment Company 2023



AWARDED
Most Pioneering Shipyard & Port
Services Enterprise – Namibia
2023



AWARDED
Best Oil & Gas Infrastructure
Development Enterprise 2024

LOCAL INDUSTRY EMPOWERING ASSOCIATES



- WBCFC– (Grass Roots Authority)
- WALVIS BAY MUNICIPALITY – (Local Authority)
- ||KHARAS REGIONAL COUNCIL – (Regional Authority)
- NAMCOR; NAMPORT; ECB / NAMPOWER – (Semi-Government Organizations)
- MIN OF MINES; TRADE; WORKS & TRANSPORT; FINANCE; BON – (Central Government)
- VASMA TRADING (PTY) LTD – (Finance Partner - Windhoek)
- LEGAL – Tjitemisa & Asoc (Local); CDH (Foreign)
- ACCOUNTING – 318 Accounting Executives
- Seal Consulting Engineers CC – (Consulting/Civil Engineering - Walvis Bay)
- Conselect Engineering (Pty) Ltd. – (Electric Engineering - Walvis Bay)
- Green Earth Environmental Consultants CC. – (ECC - Windhoek)
- Du Toit Town Planners CC – (Town Planning Services - Windhoek)
- Smart Eko Water LLC – (Sea & Brackish Water Desalination - Europe, Bulgaria)
- BESS (Still evaluating GWE proposal received)
- ANPME – (Bankable Feasibility Studies - Europe, Portugal)
- ENGL MINERALS DMCC – (EPC Contractor - UAE, Dubai)
- VMF Technologies – (Upstream Oil and Gas Industry)



The Walvis Bay Municipality in Support of FDI – SDI



Municipality of Walvis Bay

City Centre, Walvis Bay, Namibia
Phone: +264 (0)64 201 3138
Fax: +264 (0)64 201 3140
Email: info@walvisbay.org.na

Mkhae Somandla Family Trading Enterprises (Pty) Ltd
P.O. Box 27279
Windhoek, Namibia
Email: info@mkhaesomandla.org.na

Dear Sir/Madam
Email Address: info@mkhaesomandla.org.na

Subject: Application for reservation of industrial land at the heavy industrial area behind Dune 7 Farm 58, for the construction of Green Energy Complex.

Ref. No: 17282

Previous correspondence in the above matter refers.

We are pleased to inform you that Council at its Council Meeting which was held on 06 September 2022 resolved under Item 11.5.180.08 as follows:

- (1) That conditional approval be granted that a 3,404,217 m² of Portion 40 of Remander Farm 58 be reserved for Mkhae Somandla Family Trading Enterprises (Pty) Ltd (the applicant) for the envisaged Green Energy Complex.
- (2) That the applicant submit to subdivision of a 3,404,217 m² of Portion 40 of Remander Farm 58 at an early date.
- (3) That the applicant at its own risk and on its own cost conduct Environmental Impact Assessment (EIA), Environmental Management Plans (EMPs), Risk Management Plans (RMPs) and any other statutory assessments, studies and provisions, and obtain clearance from the Environmental Commissioner.
- (4) That the applicant submit within twelve (12) months after this conditional approval the following:
 - The Environmental Clearance;
 - Feasibility study whether the project is viable; and
 - Financial capability that funds are available to start and complete the project.
- (5) That the method of sale/lease and all other conditions including but not limited to price be considered with final submission.
- (6) That the applicant update Council on the progress of the project every third month.

Please address all correspondence to the Chief Executive Officer

- (7) That once (2) and (4) above has been completed, a further comprehensive report with recommendations be submitted to Council for consideration.
- (8) That in the event the applicant fails to perform in accordance with (2), (3) and (4) above this conditional approval be regarded as null and void and of no further force and effect.

We request that Mkhae Somandla Family Trading Enterprise (Pty) Ltd acknowledge receipt and accept the conditions of this letter, within fourteen (14) days from date thereof.

Yours faithfully

Jack R. Manatsa
Manager: Housing & Properties



Municipality of Walvis Bay

City Centre, Walvis Bay, Namibia
Phone: +264 (0)64 201 3138
Fax: +264 (0)64 201 3140
Email: info@walvisbay.org.na

The Chief Steward
Mkhae Somandla Family Trading Enterprises
P.O. Box 27279
Windhoek, Namibia
Email: info@mkhaesomandla.org.na

Jack Manatsa
Phone: +264 (0)64 201 3138
Fax: +264 (0)64 201 3140
Email: jmanatsa@walvisbay.org.na
Date: 12 September 2023

Dear Sir/Links

Subject: Application to acquire industrial land at heavy industrial area east of Dune 7: Farm 58 for the construction of a green energy project.

Ref. No: 17282 & Farm 58

Please acknowledge and your letter dated 6 September 2023 with regard to above mentioned has reference.

We have taken note of your progress report and once all the requirements have been met a final comprehensive report will be submitted to Council.

Should you require further information or clarity in this matter please feel free to contact Mr. Jack Manatsa at telephone 064 – 2013338 during office hours.

Yours faithfully

Jack Manatsa
Acting General Manager: Community and Economic Development



Page 1 of 1

APPEAL FOR SUPPORT TO THIS SDI PROJECT



- Promote the project locally, regionally, and nationally.
- Provide updated community databases of existing manpower with qualifications, and required qualifications.
- Organize the community data for future social assistance from the Investor / Developer.
- Educate the community to be ready for training & employment.
- Propose social actions with direct impact to be executed in the community.
- Convene regular community project update meetings, and submit community input related to the project development, to the Investor / Developer.
- Maintain a healthy relationship between the Community and the Project Investor / Developers at all times.

ESTIMATED DEVELOPMENT TIMELINE

Phased Roll-Out of Construction / Development Activities:

Activity Duration:

➤ Feasibility Studies, ECC & Land Purchase	12 Months
➤ Refined Fuel Products Storage Facility	18 Months
➤ Walvis Bay-North	24 Months
➤ Township & Community Health Centre Development	48 Months
➤ Airport Upgrade & School of Excellence	18 Months
➤ Power Plant (Renewable Energy) & Desalination Plant	15 Months
➤ Tank Farm & Additives / Lubricants Plant	22 Months
➤ Oil Refinery	24 Months
➤ Pipeline Network to the Port	18 Months
➤ Total Months	199 Months

Activities will overlap with each other.

Ikhaya Somandla
FAMILY TRADING ENTERPRISES (PTY) LTD

JAMES A. LINKS
CHIEF EXECUTIVE STEWARD / GROUP EXECUTIVE CHAIRMAN

PO BOX 27278, WINDHOEK, NAMIBIA
No.6 Feld Street, Erf 1117, Bonsec Heights, Unit 2, Windhoek, Namibia

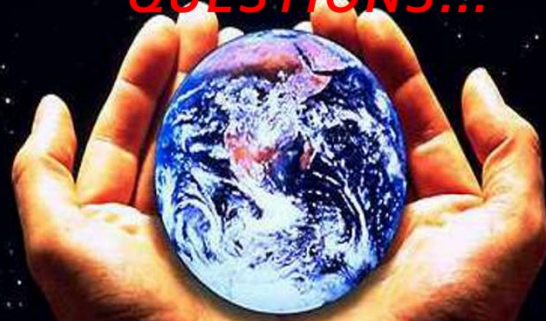
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+264 (0) 81 576 5897 / +264 (0) 81 128 7399

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THANK YOU

YOUR NEXT FEW MINUTES COULD
CHANGE THE WORLD

This is Our Story for God's Glory !!!
QUESTIONS...



**Jesus said: Take what I have
given you and change the world!**

ATTENDANCE REGISTER



Date: 24 May 2024 - 10h00

Attendance Register: ISF Trading Enterprises (Pty) Ltd

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
Carie n van der Walt	Project	0813891705 carie n@greenearth namibia.com	
Jan Erikson	Project	0811284118 jan@seal.com.na	
João Pinto	PROJECT	0814114151 PINTOJAC22@gmail.com	
Terence Smeda	Project	0817566272 tsmeda@gmail.com	
Hugo Jacinto	VASMA-Trading	0815591317	

1

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
Vasco Manuel Guter	VASMA Trading	0815591315	
SALOMAO C. YOFINA	ISF TRADING	0812233999	
WISEMAN MOLATZI	CONSECT CONSULTING ENGINEERS	WISEMANMOLATZI2174@gmail.com 0811280260	
JAMES ALVIN LINKS	ISF TRADING	0815765897	
Miguel Gabriel Dames	ATMIKE'S	+264927352498	
Wendlyn Mndiro	EFFECTU Wry	+264 814768773	
MARCOS E. MOUTEN	318 ACCOUNTING EXECUTIVE	+264 811641777	
Mika Smith	CWE Paper	+27 742789277	

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
JOHAN DIRCANKOT	Project	081 227 6468 chwa1212@gmail.com	
LEON JOUW	Project	081 230 5573 leon.1.jouw@gmail.com	
Rohan Louw	Rest-A-Dreams	081 245 2956 rohan@restadreams.com	
Edwin Bok	EMB Engineering	081 442 0284 edwinbok@gmail.com	
LOVISA HAILAULA	MUNICIPALITY OF WALVIS BAY	064-214306	
ADRIANO DE KOE	Quali-Tim Timber & Shipwright	dekoe@iway.na sthemdekoe@gmail.com	
Steven Murphy	Qual-Tim Timber & Shipwright	dekoe@iway.na Stevenhendrich@gmail.com	
Theokelus Hofeni	WE Care youth Empowerment	wecareyouththeokelusso- @gmail.com	Theokelus.H
Sherman Herman.	W. Bay. Residents	Sherman610@gmail.com 081 2707 948-	
Elbie Schultz	Concord Plant and Core Hire - Machine Rental	elbie@Concord.com.na 0811423434	

Name & Surname:	Nature of Interest/ Impact:	Contact Details (phone number and email address):	Signature:
Ms. Rainer Keforo	Photographer/Attender	r.keforo@yahoo.com 0814982078	
CHARLIE DU TOIT	GREEN EARTH ENVIRO	0811273145 charlie@greenearthrambica.com	
Zac Oyedokun	ISA	081 272 0056 Zacoyedokun@gmail.com	

PHOTOS OF PUBLIC MEETING





