ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CONSTRUCTION AND OPERATION OF A 55 MEGAWATT PHOTOVOLTAIC PLANT, INCLUDING STORAGE AND OVERHEAD LINES, ON A PORTION OF THE REMAINDER OF PORTION 2 OF FARM KLEIN SPITSKOP NO. 153, //KHARAS REGION

January 2022

App - 003415

Project Name:	ENVIRONMENTAL IMPACT ASSESSMENT FOR THE CONSTRUCTION AND OPERATION OF A 55 MEGAWATT PHOTOVOLTAIC PLANT, INCLUDING STORAGE AND OVERHEAD LINES, ON A PORTION OF THE REMAINDER OF PORTION 2 OF FARM KLEIN SPITSKOP NO. 153, //KHARAS REGION
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EXECUTIVE SUMMARY

Green Earth Environmental Consultants have been appointed by Solnam Energy (Pty) Ltd to attend to and complete an Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate for the construction of a 55 Megawatt Photovoltaic Plant, Battery Storage Facilities and Overhead Power Lines on a Portion of Portion 2 of Farm Klein Spitskop No. 153, //Kharas Region as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012).

In accordance with the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) of the Environmental Management Act (No. 7 of 2007), the activities listed below, which forms part of the proposed operations, may not be undertaken without an Environmental Clearance:

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

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

Other Acts, Regulations and Policies will also be consulted to ensure that the proposed project is in legal compliance.

Activity	Impact
±125ha area must be cleared of small	Low impact – area already partly cleared
trees and bushes to accommodate the	in the past, mainly covered by intruder
Photovoltaic Plant and transfer station.	bush and impacted by human activities and grazing interference.
55-Megawatt PV Plant to be constructed.	Low impact – phasing improves the
The plant will be constructed in phases.	feasibility of the project.
PV modules to be fitted on	Positive impact – improved efficiency of
aluminium/steel single axis solar tracker	operation of the PV Plant.
for optimized energy gain 1.2m above	
ground for reduced heat reflection.	
PV Plant area to be fenced off with a	Low impact as fence does not interfere
security fence to prevent human and	with animal, human or vehicular tracks.
animal interference.	
±2,8km of overhead lines to be	Low impact – lines to be aligned with
constructed to link PV Plant with existing	existing servitudes and roads.
substation.	
Topography of the site require the	Low impact – existing surface drainage
minimum civil/groundworks and natural	system to be used.
contours and surface drainage to be	
maintained.	

The key characteristics/environmental impacts of the proposed project are as follows:

Cable trenches 1m deep and be	Low impact – soil erosion to be
backfilled and compacted to standard to	minimized.
prevent erosion.	
Lines to be constructed by a combination	Low impact as animals roaming the area
of galvanized steel monopoles and timber	will be clear of the lines at this height.
poles, ±80m spacing, Wolf bare	
conductor, fitted in HLPCD staggered	
delta formation with a minimum of 9m	
ground clearance.	
Electricity storage with lithium-ion (Li-ion)	Low impact - Batteries to be enclosed on
batteries.	concrete basis.
Powerline bird interaction.	The lines will be visible (fitted with bird
	flight divertors) to prevent birds from flying
	into the lines.
Road and powerline crossings to allow for	Low impact – to be done in accordance
special clearance from the necessary	with specification and requirements with
authorities based on actual site survey	approval of affected authorities.
data and profiling.	
The PV Plant and transfer station area	Low impact - a systemic, broad-spectrum
will be maintained and kept clean from	glyphosate-based herbicide, glyphosate-
bush/shrub/tree regrowth by application of	based herbicides do have a significant
environmentally friendly herbicides and	risk for human or environmental health
hand clearing.	when the product label is not properly
	followed.
Renewable source of energy which will	Positive impact.
reduce operation costs.	
Less pressure on NamPower network.	Positive impact.

The environmental impacts during the operational phase of the proposed project:

IMPACTS DUR	ING OPERATIO	NAL PHASE	
Aspect	Impact Type	Significance	Significance
		of impacts	of impacts
		Unmitigated	Mitigated
Ecology Impacts	-	М	L
Dust and Air Quality	-	L	L
Groundwater Contamination	-	L	L
Waste Generation	-	L	L
Failure of Reticulation Pipeline	-	L	L
Fires and Explosions	-	М	L
Safety and Security	-	Ĺ	L

	IMPACT EV	ALUATION CRITERION (DEAT 2006):
Criteria	Ratin	g (Severity)
Impact Type	+	Positive
	0	No Impact

	-	Negative
Significance	L	Low (Little or no impact)
of impacts	М	Medium (Manageable impacts)
	Н	High (Adverse impact)

Some of the positive impacts associated with the proposed solar plant that is intended are the generation of energy, making use of a renewable source of energy and the creation of employment through the construction of infrastructure and operations.

The type of activities that will be carried out on the site will not negatively affect the amenity of the locality and the activities will not adversely affect the environmental quality of the area. None of the potential impacts identified are regarded as having a significant impact to the extent that the proposed project should not be allowed. However, the operational activities further on need to be controlled and monitored by the assigned managers and the proponent. Mitigation measures will be provided that can control the extent, intensity, and frequency of these named impacts in order not to have substantial negative effects or results.

It is believed that the overall cumulative impact on the biophysical environment will be low and there will be a positive impact on the socio-economic environment.

The Environmental Impact Assessment which follows upon this paragraph was conducted in accordance with the guidelines and stipulations of the Environmental Management Act (No 7 of 2007) meaning that all possible impacts have been considered and the details are presented in the report.

Based upon the conclusions and recommendations of the Environmental Impact Assessment Report and Environmental Management Plan, the Environmental Commissioner of the Ministry of Environment, Forestry and Tourism is herewith requested to:

- 1. Accept and approve the Environmental Impact Assessment.
- 2. Accept and approve the Environmental Management Plan.
- Issue an Environmental Clearance for the proposed construction of a 55-Megawatt Photovoltaic Plant, Storage Facilities and Overhead Power Lines on a Portion of Portion 2 of Farm Klein Spitskop No. 153, //Kharas Region and for the following listed activities:

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

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

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LIST OF ABBREVIATIONS

Environmental Clearance
Environment Control Officer
Environmental Impact Assessment
Environmental Management Plan
Interested and Affected Parties
Ministry of Agriculture, Water and Land Reform
Ministry of Environment, Forestry and Tourism

1. INTRODUCTION

Green Earth Environmental Consultants have been appointed by the Proponent (Solnam Energy (Pty) Ltd) to attend to and complete an Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) in order to obtain an Environmental Clearance Certificate for the proposed construction of a 55 Megawatt Photovoltaic Plant, Storage Facilities and Overhead Power Lines on a portion of Portion 2 of Farm Klein Spitskop No. 153, //Kharas Region as per the requirements of the Environmental Management Act (No. 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012).

In accordance with the Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) of the Environmental Management Act (No. 7 of 2007), the activities listed below, which forms part of the proposed operations, may not be undertaken without an Environmental Clearance:

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

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

The following Environmental Impact Assessment contains information on the project and the surrounding areas and activities.

2. TERMS OF REFERENCE

To be able to implement the project, an Environmental Impact Assessment and Environmental Clearance is required. For this environmental impact exercise, *Green Earth Environmental Consultants* followed the terms of reference as stipulated under the Environmental Management Act.

The aim of the environmental impact assessment is:

- To ascertain existing environmental conditions on the site to determine its environmental sensitivity.
- To inform I&APs and relevant authorities of the details of the proposed activities and to provide them with an opportunity to raise issues and concerns.
- To assess the significance of issues and concerns raised.
- To compile a report detailing all identified issues and possible impacts, stipulating the way forward and identify specialist investigations required.
- To outline management guidelines in an Environmental Management Plan (EMP) to minimize and/or mitigate potentially negative impacts.
- To comply with Namibia's Environmental Management Act (2007) and its Regulations (2012).

The tasks that were undertaken for the Environmental Impact Assessment included the evaluation of the following: climate, water (hydrology), vegetation, geology, soils, social, cultural heritage, groundwater, sedimentation, erosion, biodiversity, sense of place, socioeconomic environment, health, safety and traffic.

The EIA and EMP from the assessment will be submitted to the Environmental Commissioner for consideration. An Environmental Clearance will only be obtained (from the DEA) once the EIA and EMP has been examined and approved for the listed activities.

The public consultation process as per the guidelines of the Act has been followed. The methods that were used to assess the environmental issues and alternatives included the collection of data on the project site and area from the proponent and identified stakeholders. All other permits, licenses or certificates that are further on required for the operation of the proposed project still needs to be applied for by the proponent.

3. NEED AND DESIRABILITY

The characteristics of the Namibian Energy Sector is summarised in the paragraph below from information provided by USAID. In terms of this overview, the power sector in Namibia has undertaken several reforms aimed at attracting Independent Power Producers (IPPs) by providing a stable investment environment. Such reforms include the horizontal consolidation of more than 70 distributors into five regional electricity distribution companies (REDs) and the establishment of transparent tariff setting procedures, all overseen by the sector regulator, the Electricity Control Board (ECB). While the country's generation mix utilizes primarily hydropower, thermal power from burning coal and solar, most of the electricity is imported (about 60% of the total electrical energy requirement), primarily through bilateral contracts from South Africa's Eskom and to a lesser extent, the Southern Africa Power Pool (SAPP) (USAID, 2021).

The current generation capacity (18 November 2021, as per USAID) is summarized below:

GENERATION CAPACITY

- Installed Capacity (2): 680 MW
 - Hydro: 347 MW
 - Coal: 122 MW
 - Wind: 7 MW
 - Solar: 163 MW
 - Thermal (Gas, HFO, Diesel): 41 MW

Need

President Hage Geingob introduced the second part of the Harambee Prosperity Plan (HPP II) on 18 March 2021, covering the period from 2021 to 2025. The plan aims at implementing policy programs which enhance service delivery, economic recovery such as inclusive growth and to strengthen Namibia in terms of socioeconomic challenges and preparing it for global opportunities in relation with the Covid-19 pandemic. The "Namibian Government's Action Plan towards Prosperity for All" is based on five pillars which is summarised in the *Figure* below:

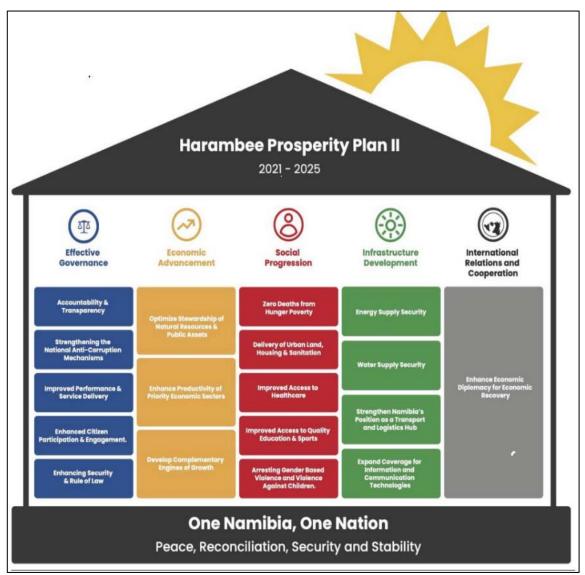


Figure 1: The Harambee Prosperity Plan II (2021-2025)

The fourth pillar (Infrastructure Development) identify the development of infrastructure as an important catalyst for economic growth, which will contribute to employment creation, attract investment, and will improve local and international trade and Namibia's global competitiveness. Energy supply security forms one of the four Goals of this pillar together with the strengthening of Namibia's position of a transport and logistics hub as well as the expansion coverage for information and communication technologies. The proposed Solnam PV Plant is thus in line with the priorities of the Harambee Prosperity Plan.

The fact that Namibia is importing about 60% of its electricity requirements is an indication that there is a need for additional Photovoltaic Plants.

Desirability

The construction and operation of more solar plants in Namibia is desirable because of the following reasons:

- Solar power is low emission. Solar panels produce no pollution, although it imposes environmental costs through manufacture and construction. These environmental tolls are negligible, however, when compared with the damage inflicted by conventional energy sources: the burning of fossil fuels releases roughly 21.3 billion metric tons of carbon dioxide into the atmosphere annually.
- Raw materials are renewable and unlimited. The amount of available solar energy is staggering roughly 10,000 times that currently required by humans and it's constantly replaced. A mere 0.02% of incoming sunlight, if captured correctly, would be sufficient to replace every other fuel source currently used.
- Solar power provides green jobs. Production of solar panels for domestic use is becoming a growing source of employment in research, manufacture, sales and installation.
- Solar panels contain no moving parts and thus produce no noise. Wind turbines, by contrast, require noisy gearboxes and blades. In the long run, solar power is economical. Solar panels and installation involve high initial expenses, but this cost is soon offset by savings on generation costs.
- Solar power conserves foreign energy expenditures. In many countries like Namibia, a large percentage of earnings is used to pay for imported electricity or coal for power generation.
- Solar power is suitable for remote areas that are not connected to energy grids.

From the above, it is concluded that there is a need for the construction of the proposed Solnam Photovoltaic plant and that the use of solar for electricity generation is desirable.

4. SITE INFORMATION AND PROJECT DESCRIPTION

4.1. LOCALITY, SIZE AND USE

The proposed Photovoltaic Plant (PV) will be located on a portion of Portion 2 of Farm Klein Spitskop No. 153, //Kharas Region, located ± 25 km to the northeast of Keetmanshoop. The locality of the Farm is shown on the *Maps* below:

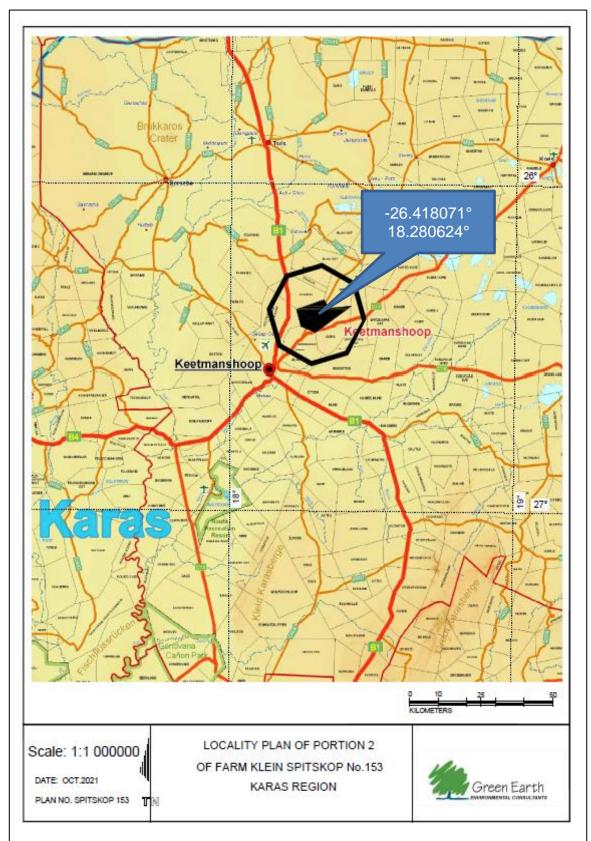


Figure 2: Locality Plan of Portion 2 of Farm Klein Spitskop No. 153

The NamPower Kokerboom Transmission Station is located on the Remainder of Farm Klein Spitskop No. 153 which is neighbouring Portion 2 of Farm Klein Spitskop No. 153 on which the proposed PV Plant will be located.



Figure 3: NamPower Kokerboom Transmitter Station (1)



Figure 4: NamPower Kokerboom Transmitter Station (2)

The proposed PV Plant will be positioned as close as possible to the NamPower Transmitter Station to reduce the distance and cost for the powerline which will link the PV Plant with the Transmitter Station as well as to ensure the optimum operational efficiencies. The *Figure* below shows the locality of the project site:

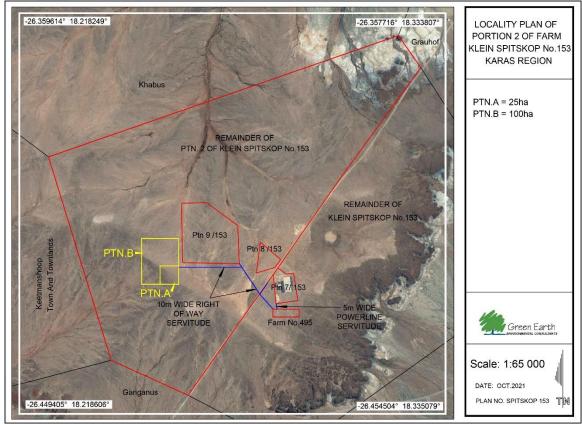


Figure 5: Locality of the project site

The Remainder of Portion 2 of Farm Spitskop No.153 is 5733,2793ha in extent. Two operational PV Plants are also located in proximity of the proposed new plant. Site 1 (Portion 8/152) is operated by GreeNam Electricity and Site 2 (Farm 495) by Momentus Solar. Portion 9 of Farm Spitskop No. 153 is leased by Alpha Namibia Industries Renewable Power Limited (ANIREP) who intends to construct a PV Plant soon. This plant will also be linked with the NamPower Transmitter Station (Portion 7/153). The locality of the two solar plants, ANIREP's site as well as the NamPower Kokerboom Transmitter Station is shown on the *Map* below:

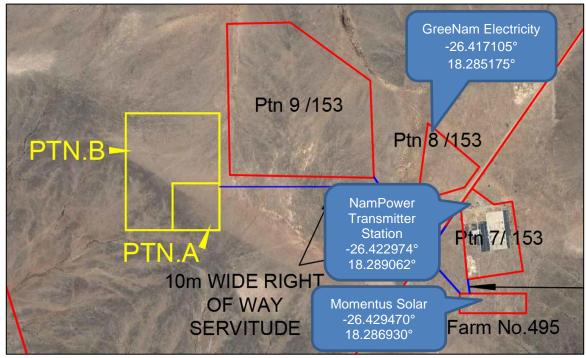


Figure 6: Location of Solar Plants



Figure 7: Photo showing existing solar plants and transmitter station

The proposed activity will fit in with the current activities in the immediate surroundings. The solar plants and transmitter station are fenced in and under 24-hour security surveillance. The rest of the farm is utilized for extensive livestock farming.

4.2. PROPOSED PROJECT

Solnam Energy (Pty) Ltd intents to construct and operate a photovoltaic plant with lithiumion (Li-ion) batteries storage (LIB). The implementation of the PV Plant will be phased in over 3 - 5 years and will require ±125ha of land for the installation of all the phases. In Phase 1, ±25ha will be utilized for the installation of facilities for generation and storage of 13.2 MWp. Once fully developed, the project will have a Photovoltaic Generation Plant of 50 MW PV + 6.5 MW Storage Facilities via the lithium-ion (Li-ion) batteries. It is the intension to use AEG Panels with Ideematec trackers to ensure the optimum operation of the plant. Surplus electricity will be stored in the battery system to allow the availability of additional electricity during peak demand periods or at night. The proposed plant will be linked via the NamPower network and feed into the NamPower Kokerboom Transmitter Station.

Solar panels capture light energy from the sun to generate electricity through a process known as the PV effect, where light energy energize electrons to produce electricity. Conventional PV technology generates electricity by converting solar radiation energy into a direct current which needs to be converted to an alternating current to connect to the grid (*Origins of Solar Energy, 2012*).



Figure 8: Example of Solar Panels (Electricity Distributers, 2018)

A lithium-ion (Li-ion) battery is an advanced battery technology that uses lithium ions as a key component of its electrochemistry. During a discharge cycle, lithium atoms in the anode are ionized and separated from their electrons. The lithium ions move from the anode and pass through the electrolyte until they reach the cathode, where they recombine with their electrons and electrically neutralize. The lithium ions are small enough to be able to move through a micro-permeable separator between the anode and cathode. In part because of lithium's small size (third only to hydrogen and helium), Li-ion batteries have a very high voltage and charge storage per unit mass and unit volume (*Clean Energy Institute of the University of Washington*).

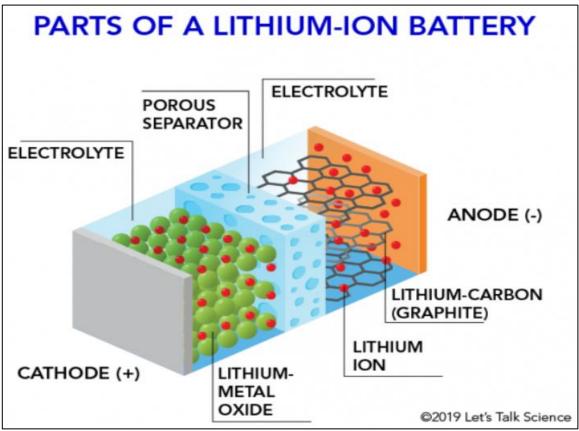


Figure 9: Battery Components (Let's Talk Science, 2019)

Surplus electricity is stored in a battery system for utilization in situations where demand is higher than supply and at night when light from the sun is not available.

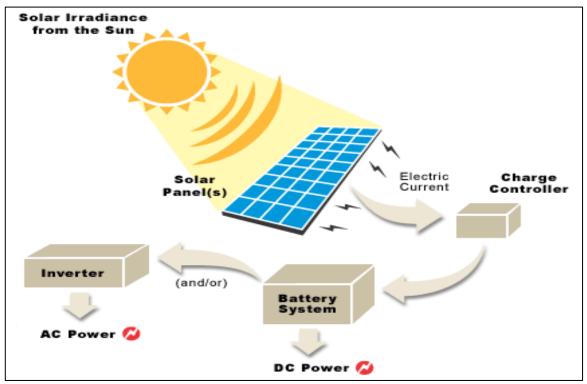


Figure 10: Illustration of Solar Panel to Energy (Origins of Solar Energy, 2012)

The proposed Solnam PV Plant will be located $\pm 2,8 - 3,5$ km north of the Kokerboom Transmitter Station. The PV Plant will be connected via a 220kV or 66kV power transmission line. The size of the line will be determined between Solnam and NamPower. This line will be constructed with galvanized steel monopoles consisting of several overhead structures. The length of the galvanized steel monopole structures will range between 20 and 26 m. Servitudes will be registered along the lines. The line will cover a distance of $\pm 2,8$ km meters from the Solnam Photovoltaic solar project site to the existing NamPower Substation, crossing the M29 road.

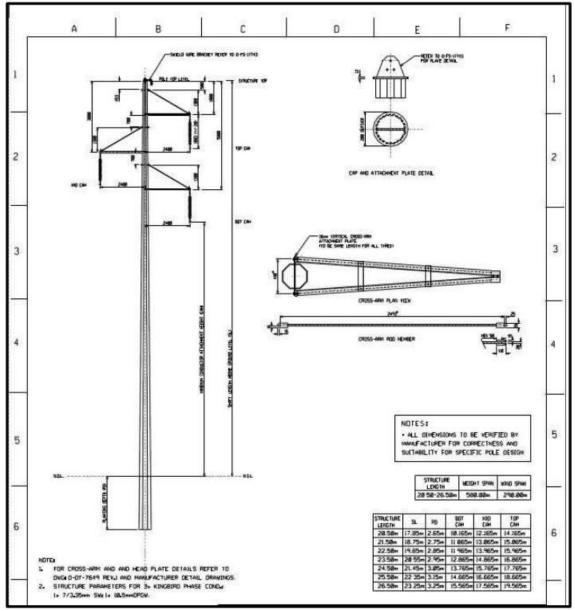


Figure 11: Transmission Line pole structure (G S Fainsinger and Associates)

Various power lines already exist in the proximity of the Kokerboom Transmitter Station. The line linking the Solnam PV Plant will have to cross some of these lines. The contractor must ensure that lines that cross are at the correct height requirements and line spacing. The visibility of the proposed new power line will be improved by fitting bird flight divertors in order to prevent birds from flying into the lines.

num clearar	nces between E	lectrical Lines	s crossing eac	h other:
Voltage	66 KV	132 KV	220 KV	400 KV
66 KV	2.4 Meter	3 Meter	4.5 Meter	5.4 Meter
132 KV	3 Meter	3 Meter	4.5 Meter	5.4 Meter
220 KV	4.5 Meter	4.5 Meter	4.5 Meter	5.4 Meter
400 KV	4.5 Meter	5.4 Meter	5.4 Meter	5.4 Meter
ssible Min	ground Clearar	nce of Electric	al Line:	
ĸv	G	round Clearance	Over Na	tional Highway
66 KV		6.1 Meter	8	.0 Meter
132 KV		6.1 Meter	8	.6 Meter
220 KV		7.0 Meter	9	.8 Meter

Figure 12: Prescribed clearances for transmission lines (GS Fainsinger & Associates)



Figure 13: Various powerlines from and to the Transmitter Station

The powerline route is indicated on the *Map* below. The proposed line will cross Road M29 and therefore Solnam must obtain approval from the Roads Authority for crossing the road with the power transmission line.



Figure 14: Powerline Route indicated in blue

5. OPTIONS/ALTERNATIVES CONSIDERED

The following options/alternatives were considered:

- The utilisation of an alternative site.
- The utilisation of a Portion of Farm Spitskop No. 153.
- The no-go option.

The utilisation of an alternative site

Various sites were considered for the project. A suitable site for the construction of a large photovoltaic plant must have the following characteristics:

- Ideally it must be in close range of a NamPower Transmitter Station to allow a short connection and the transmission of electricity into the national grid.
- The site must have limited or low vegetation to prevent the unnecessary destruction of vegetation to prepare the site.

- The site must not be in the way of a migration route of large animals.
- The site should have a relatively level topography.
- Ideally no surface drainage systems should go over or through the site.
- The site should be in an area with a high number of cloudless days.
- The site should be located on privately owned land as it simplifies negotiations and formalising the lease agreement.
- The site must have enough vacant land to allow for the future expansion of the plant.
- The site must have good access.

From the various sites investigated, the site identified on the Remainder of Portion 2 of Farm Spitskop No. 153 was selected.

The utilisation of a portion of the Remainder of Portion 2 of Farm Spitskop No. 153

The site selected by the Proponent which is located on the Remainder of Portion 2 of Farm Spitskop No. 153 is ideal for the construction and operation of the proposed plant. It is within 2,8km from the NamPower Kokerboom Transmission Station, it is surrounded by existing similar plants which are already in operation, it has good access from Road M29, has low growing, sparce vegetation, is topographically suited and is large enough to allow for future expansion. The owner also agreed to leasing the land to the Proponent.

The proposed site is thus preferred due to the above reasons.

The no-go option

Under the no-go option, the project will not be implemented. This is not an option as the investment in green energy facilities is supported under the Harambee Prosperity Plan and because Namibia is still a net importer of electricity. The feasibility study undertaken by the Proponent indicated that the project is technically and financially feasible. There is also a need for the project, and it is desirable to have it in Namibia on this specific site. It was therefore decided to implement the project subject to obtaining an ECC from the MEFT as well as all the other permits and approvals.

6. EXPECTED ENVIRONMENTAL IMPACTS

From previous experience with developments of this nature and comments received from Affected Parties, a solar plant and associated transmission lines might have the following key impacts on the receiving environment:

Socio-economic impacts:

- Additional employment will be created during construction and operation
- Green energy will be generated
- Namibia's reliance on imported electricity will be lowered
- Stock theft and illegal hunting might increase during construction
- Noise and dust pollution from construction operations

- Community health issues transmission of diseases from construction team and support staff to local community
- Increase in criminal activities
- Cultural/heritage impacts
- Increase of traffic on nearby roads

Biophysical impacts:

- Surface drainage and stormwater impacts including sedimentation and erosion (flow of surface draining systems might be disturbed)
- Impact on surface water resources
- Possibility of air pollution (dust during construction)
- Possibility of noise pollution
- Visually the site might be unpleasing
- Effect on natural and general ambiance of the area and surroundings
- Effect on vegetation (grass, shrubs and trees directly in areas to be cleared for construction of infrastructure)
- Impact on agricultural resources
- Effect on movement of animals
- Effect on birds (the overhead powerlines)
- Concerns if the area can be restored / rehabilitated to an acceptable status once the infrastructure have been constructed and / or removed
- Impact of construction waste on the environment
- Storage of hazardous substances on site
- Disposal of end-of-life solar panels / batteries

Although it is generally accepted that a photovoltaic plant with lithium-ion (Li-ion) battery storage is one of the most environmentally friendly ways of generating and storing electricity there are concerns on what happens once the solar panels or batteries reach the end of its efficient production life. In general, solar panels have an efficient lifespan of 20 - 30 years whereafter it must be replaced to ensure efficient generation of electricity. The expected efficient lifespan of lithium-ion (Li-ion) batteries are ±5 years whereafter it must be replaced.

Solar panels are recyclable, although infrastructure to collect, process, and repurpose the equipment is lacking in Namibia. The end-of-life panels are crushed and the different materials – glass, aluminium frames, connection housing, cables – are separated. These materials are then sorted extremely precisely and reused in other industrial sectors: for example, the glass is recovered as clean cullet for glass manufacturing and the plastic becomes recovered fuel for cement works. In total, 94% of panel components are recovered, the remaining 6%, in the form of dust, is captured by filters and sometimes used as a substitute for sand in the construction industry. Other types of panel technology (such as cadmium telluride panels, which account for about 30% of volume) are sent to other specialist treatment plants. It is expected that facilities for the recycling of solar panels will be developed in Namibia over time as the use of solar panels increase.

Lithium-ion (Li-ion) batteries (LIB) is also recyclable once its end of life is reached. Normally spent LIBs is broken up in the different components – iron, aluminium, plastic, copper, electrode materials plus organic toxicants. These products are then directly and indirectly used for the manufacturing of new LIBs. See *Figure* below explaining the recycling process:

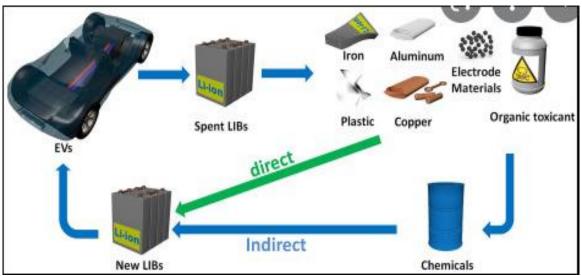


Figure 15: Recycling of LIBs

The above-named aspects will be covered in the Environmental Management Plan to be mitigated.

These impacts and others which was identified during the environmental scoping procedures and the engagement with the interested and affected parties will be evaluated to determine the significance of impact and if and how these impacts can be mitigated.

7. APPROACH TO THE STUDY

The assessment included the following activities:

a) Desktop sensitivity assessment

Literature, legislation, and guidance documents related to the natural environment and land use activities available on the area in general were reviewed to determine potential environmental issues and concerns.

b) Site assessment (site visit)

The proposed project site and the immediate area and surrounding area were assessed through several site visits to investigate the environmental parameters on site to enable further understanding of the potential impacts on site.

Based on the desk top study, site visit and public participation, the environmental impacts were determined in five categories: nature of project, expected duration of impact, geographical extent of the event, probability of occurring and the expected intensity. The findings of the scoping have been incorporated in the environmental impact assessment report below.

8. PUBLIC PARTICIPATION

Public notices informing the public of the proposed project and inviting Interested and Affected Parties to provide comments on the proposed activities appeared in the New Era and the Republikein of 20 and 27 October 2021. See copies attached. Notices were also displayed on the Notice Board of Keetmanshoop Municipality and at the project site. The final date for comments/inputs/registration was 12 November 2021.

9. BULK SERVICES AND INFRASTRUCTURE PROVISION

The site is supported by the following services:

9.1. ACCESS ROAD

The Project Site will get access from a 10m wide Right of Way Servitude to be registered from the site over Portion 2 of Farm Klein Spitskop to link up with Road M29 which links up with the B1 National Road.



Figure 16: Road M26

9.2. WATER SUPPLY

The Project Site will obtain water from an existing borehole located on the Farm.

9.3. ELECTRICITY RETICULATION

The site will generate its own electricity and will be connected to the NamPower electricity network.

9.4. SEWAGE DISPOSAL

Only household sewer will be generated on site from the ablution facilities for the staff. A French drain and percolation ditch will be installed to accommodate and break down the sewer.

9.5. SOLID WASTE DISPOSAL/REFUSE REMOVAL

The solid waste generated on the site will be stored in a proper place, to prevent it from being blown away or accessed by scavengers/animals, to be disposed of at an approved landfill site. It is proposed that the Proponent signs an agreement with Keetmanshoop Municipality to allow them to dispose the solid waste at the Municipal site.

9.6. FIRE PROTECTION

The Proponent will put in the necessary fire protection equipment with an emergency plan in case of a fire on site.

10. ASSUMPTIONS AND LIMITATIONS

It is assumed that the information provided by Solnam Energy (Pty) Ltd is accurate. The proposed site was chosen due to the availability of vacant/undeveloped land, the proximity to the town and the availability of supporting bulk services and structures. The assessment is based on the prevailing environmental conditions and not on future happenings on the site. However, it is assumed that there will be no significant changes to the proposed project, and the environment will not adversely be affected between the compilation of the assessment and the implementation of the proposed construction activities.

11. ADMINISTRATIVE, LEGAL AND POLICY REQUIREMENTS

To protect the environment and achieve sustainable development, all projects, plans, programs and policies deemed to have adverse impacts on the environment require an EIA according to Namibian legislation. The administrative, legal and policy requirements to be considered during the Environmental Assessment for the proposed project are the following:

- The Namibian Constitution
- The Environmental Management Act (No. 7 of 2007)
- The Electricity Act (No. 4 of 2007)
- Other Laws, Acts, Regulations and Policies

THE NAMIBIAN CONSTITUTION

Article 95 of Namibia's constitution provides that:

"The State shall actively promote and maintain the welfare of the people by adopting, inter alia, policies aimed at the following:

Management of ecosystems, essential ecological processes and biological diversity of Namibia and utilization of living natural resources on a sustainable basis for the benefit of all Namibians, both present and future; in particular, the Government shall provide measures against the dumping or recycling of foreign nuclear and toxic waste on Namibian territory." This article recommends that a relatively high level of environmental protection is called for in respect of pollution control and waste management.

Article 144 of the Namibian Constitution deals with environmental law and it states:

"Unless otherwise provided by this Constitution or Act of Parliament, the general rules of public international agreements binding upon Namibia under this Constitution shall form part of the law of Namibia". This article incorporates international law, if it conforms to the Constitution, automatically as "law of the land". These include international agreements, conventions, protocols, covenants, charters, statutes, acts, declarations, concords, exchanges of notes, agreed minutes, memoranda of understanding, and agreements (*Ruppel & Ruppel-Schlichting, 2013*).

CONCLUSION AND IMPACT

In considering the environmental rights, Solnam Energy (Pty) Ltd should consider the following in devising an action plan in response to the articles:

- Implement a "zero-harm" policy that would guide decisions.
- Ensure that no management practice or decision result in the degradation of future natural resources.
- Take a decision on how this part of the Constitution will be implemented as part of Solnam Energy (Pty) Ltd's Environmental Control System (ECS).

ENVIRONMENTAL MANAGEMENT ACT (NO. 7 OF 2007)

The Environmental Impact Assessment Regulations (GN 30 in GG 4878 of 6 February 2012) of the Environmental Management Act (No. 7 of 2007) that came into effect in 2012 requires/recommends that an Environmental Impact Assessment and an Environmental Management Plan (EMP) be conducted for the following listed activities to obtain an Environmental Clearance Certificate:

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

The construction of facilities for
 (a) the generation of electricity.

Cumulative impacts associated with the development must be included as well as public consultation. The Act further requires all major industries to prepare waste management plans and present these to the local authorities for approval.

The Act, Regulations, Procedures and Guidelines have integrated the following sustainability principles. They need to be given due consideration, particularly to achieve proper waste management and pollution control:

Cradle to Grave Responsibility

This principle provides that those who handle or manufacture potentially harmful products must be liable for their safe production, use and disposal and that those who initiate potentially polluting activities must be liable for their commissioning, operation and decommissioning.

Precautionary Principle

If there is any doubt about the effects of a potentially polluting activity, a cautious approach must be adopted.

The Polluter Pays Principle

A person who generates waste or causes pollution must, in theory, pay the full costs of its treatment or of the harm, which it causes to the environment.

Public Participation and Access to Information

In the context of environmental management, citizens must have access to information and the right to participate in decisions making.

CONCLUSION AND IMPACT

The proposed construction and operation on the project site have been assessed in terms of the Environmental Management Act (No. 7 of 2007) and the Regulations (2012). From the assessment, it can be concluded that the activities will have impacts on the prevailing environment but that the negative impacts can be sufficiently mitigated and managed by following the Environmental Management Plan which is part of this document.

THE ELECTRICITY ACT (NO. 4 OF 2007)

The Electricity Act (No. 4 of 2007) provides information on the requirements for electricity generation, trading, transmission, supply, distribution, importation and export. The Electricity Control Board (under the Ministry of Mines and Energy) exercises control over the provision, use and consumption of electricity in Namibia; ensures efficiency and

security of electricity provision; ensures a competitive environment in the electricity industry in Namibia; and promotes private sector investment in the electricity industry.

The board provides for the requirements and conditions for obtaining licenses for the provision of electricity and to provide for other incidental matters.

CONCLUSION AND IMPACT

As the proposed project involves the generation and transmission of electricity, Solnam needs to apply to the ECB for the relevant license (for electricity generation and transmission).

	Table 1: Other laws, acts, regulations and policies		
Laws, Acts, Regulations & Policies consulted:			
Electricity Act	In accordance with the Electricity	The Proponent must abide to	
(No. 4 of 2007)	Act (No. 4 of 2007) which provides	the Electricity Act.	
	for the establishment of the		
	Electricity Control Board and		
	provide for its powers and		
	functions; to provide for the		
	requirements and conditions for		
	obtaining licenses for the provision		
	of electricity; to provide for the		
	powers and obligations of licenses;		
	and to provide for incidental		
	matters: the necessary permits and		
	licenses will be obtained.		
Pollution	The Pollution Control and Waste	The Proponent must adhere to	
Control and	Management Bill is currently in	the Pollution Control and	
Waste	preparation and is therefore	Waste Management Bill.	
Management	included as a guideline only. Of		
Bill (guideline	reference to the mining, Parts 2, 7		
only)	and 8 apply. Part 2 provides that		
	no person shall discharge or cause		
	to be discharged, any pollutant to		
	the air from a process except		
	under and in accordance with the		
	provisions of an air pollution		
	license issued under section 23.		
	Part 2 also further provides for		
	procedures to be followed in		
	license application, fees to be paid		
	and required terms of conditions		
	for air pollution licenses. Part 7		
	states that any person who sells,		
	stores, transports or uses any		
	hazardous substances or products		

Table 1: Other laws, acts, regulations and policies

	containing bazardous substances	
	containing hazardous substances shall notify the competent authority, in accordance with sub- section (2), of the presence and quantity of those substances. The competent authority for the purposes of section 74 shall maintain a register of substances notified in accordance with that section and the register shall be maintained in accordance with the provisions. Part 8 provides for emergency preparedness by the person handling hazardous substances, through emergency response plans.	
Water	The Water Resources	The Act must be consulted.
Resources Management Act	Management Act (No. 11 of 2013) stipulates conditions that ensure effluent that is produced to be of a certain standard. There should also be controls on the disposal of sewage, the purification of effluent, measures should be taken to ensure the prevention of surface and groundwater pollution and water resources should be used in a sustainable manner.	Fresh water abstraction and waste-water discharge permits should be obtained when required.
Solid and Hazardous Waste Management Regulations: Local Authorities 1992	Provides for management and handling of industrial, business and domestic waste.	The Proponent must abide to the solid waste management provisions.
Hazardous Substances Ordinance (No. 14 of 1974)	The Ordinance applies to the manufacture, sale, use, disposal and dumping of hazardous substances, as well as their import and export and is administered by the Minister of Health and Social Welfare. Its primary purpose is to prevent hazardous substances from causing injury, ill-health or the death of human beings.	The Proponent must abide to the Ordinance's provisions.
Atmospheric Pollution	Part 2 of the Ordinance governs the control of noxious or offensive	The proponent should adhere to the stipulations of the

Provention	gases. The Ordinance prohibits	Atmospheric Pollution
Prevention Ordinance of Namibia (No. 11 of 1976)	gases. The Ordinance prohibits anyone from carrying on a scheduled process without a registration certificate in a controlled area. The registration certificate must be issued if it can be demonstrated that the best practical means are being adopted for preventing or reducing the escape into the atmosphere of noxious or offensive gases produced by the scheduled process.	Atmospheric Pollution Prevention Ordinance.
Nature Conservation Ordinance	The Nature Conservation Ordinance (No. 4 of 1975) covers game parks and nature reserves, the hunting and protection of wild animals, problem animals, fish and indigenous plant species. The Ministry of Environment, Forestry and Tourism (MEFT) administer it and provides for the establishment of the Nature Conservation Board.	The proposed project implementation is not located in a demarcated conservation area, national park or unique environments.
Forestry Act	The Forestry Act (No. 12 of 2001) specifies that there be a general protection of the receiving and surrounding environment. The protection of natural vegetation is of great importance, the Forestry Act especially stipulates that no living tree, bush, shrub or indigenous plants within 100m from any river, stream or watercourse, may be removed without the necessary license.	No removal of protected tree species or removal of mature trees should happen. The Ministry of Environment, Forestry and Tourism should be consulted when required.
EU Timber Regulation: FSC (2013)	Forest Stewardship Council (FSC) came into effect in March 2013, with the aim of preventing sales of illegal timber and timber products in the EU market. Now, any actor who places timber or timber products on the market for the first time must ensure that the timber used has been legally harvested and, where applicable, exported legally from the country of harvest.	The Proponent is advised to adhere to the regulation.

	The Labour Act (No. 11 of 2007)	The proponent and contractor
Labour Act	The Labour Act (No. 11 of 2007) contains regulations relating to the Health, Safety and Welfare of employees at work. These regulations are prescribed for among others safety relating to hazardous substances, exposure limits and physical hazards. Regulations relating to the Health and Safety of Employees at Work are promulgated in terms of the Labour Act 6 of 1992 (GN156, GG1617 of 1 August 1997).	The proponent and contractor should adhere to the Labour Act.
Communal Land Rights	Communal land is land that belongs to the State and is held in trust for the benefit of the traditional communities living in those areas. Communal land cannot be bought or sold, but one can be given a customary land right or right of leasehold to a part of communal land in accordance with the provisions of the Communal Land Reform Act (No. 5 of 2002) and Communal Land Reform Amendment Act (No. 13 of 2013). The Communal Land Reform Act provide for the allocation of rights in respect of communal land to establish Communal Land Boards to provide for the powers of Chiefs and Traditional Authorities and boards in relation to communal land and to make provision for incidental matters. Consent and access to land for the proposed project should be requested from the relevant traditional authority through the Regional Council and Regional Communal Land Boards.	Consent should be obtained from Traditional Authorities, Communal Boards, Chiefs, Kings, Queens etc. if required.
Traditional	The Traditional Authorities Act	Traditional Authorities should
Authorities	(No. 17 of 1995) provide for the	be consulted when required.
Act (No. 17 of	establishment of traditional	
1995)	authorities, the designation and recognition of traditional leaders; to	
	define their functions, duties and	

	n en en el terren dels ferres etterre	
	powers; and to provide for matters	
<u> </u>	incidental thereto.	
Public and	The Public and Environmental	The proponent and contractor
Environmental	Health Act (No. 1 of 2015) provides	should adhere to the Public
Health Act	with respect to matters of public	and Environmental Health Act.
	health in Namibia. The objects of	
	this Act are to: (a) promote public	
	health and wellbeing; (b) prevent	
	injuries, diseases and disabilities;	
	(c) protect individuals and	
	communities from public health	
	risks; (d) encourage community	
	participation in order to create a	
	· · ·	
	healthy environment; and (e)	
	provide for early detection of	
	diseases and public health risks.	
Coronavirus	The current global Coronavirus	The proponent, contractor and
(Covid-19)	(Covid-19) pandemic and the	workforce should adhere to
Pandemic	associated State of Emergency	the restrictions and
	and health restrictions globally may	regulations.
	result in some delays and logistic	
	disruptions. The pandemic might	
	have an impact on obtaining	
	equipment, specialist workforce	
	mobilisation and implementation of	
	the project. The health restrictions	
	may have an impact on campsite	
	set-up, traveling of	
	personal/workers and building of	
	the infrastructure. The proponent,	
	contractor and subcontractors	
	should adhere to all the	
	international, regional and local	
	Covid-19 health restrictions and	
	protocols.	
National	All protected heritage resources	The National Heritage Council
Heritage Act	discovered need to be reported	should be consulted when
(No. 27 of	immediately to the National	required.
2004)	Heritage Council (NHC) and	
	require a permit from the NHC	
	before it may be relocated. This	
	should be applied from the NHC.	
National	No person shall destroy, damage,	The proposed site for
Monuments		
	excavate, alter, remove from its	development is not within any
Act of	original site or export from	known monument site both
Namibia (No.	Namibia:	movable or immovable as
28 of 1969) as	(a) any meteorite or fossil; or	specified in the Act, however
		in such an instance that any

amended until	(b) any drawing or pointing on	motorial or aitas ar arabaalagia
1979	(b) any drawing or painting on stone or a petroglyph known or	material or sites or archeologic importance are identified, it
1010	commonly believed to have been	will be the responsibility of the
	executed by any people who	developer to take the required
	inhabited or visited Namibia before	route and notify the relevant
	the year 1900 AD; or	commission.
	(c) any implement, ornament or	
	structure known or commonly	
	believed to have been used as a	
	mace, used or erected by people	
	referred to in paragraph; or (d) the anthropological or	
	archaeological contents of graves,	
	caves, rock shelters, middens,	
	shell mounds or other sites used	
	by such people; or	
	(e) any other archaeological or	
	palaeontological finds, material or	
	object; except under the authority	
	of and in accordance with a permit	
Public Health	issued under this section. Under this act, in section 119: "No	The propenent will oncure that
Act (No. 36 of	person shall cause a nuisance or	The proponent will ensure that all legal requirements of the
1919)	shall suffer to exist on any land or	project in relation to protection
,	premises owned or occupied by	of the health of their
	him or of which he is in charge any	employees and surrounding
	nuisance or other condition liable	residents is protected and will
	to be injurious or dangerous to	be included in the EMP.
	health."	Relevant protective equipment
		shall be provided for
		employees in construction. The development shall follow
		requirements and
		specifications in relation to
		water supply and sewerage
		handling and solid waste
		management so as not to
		threaten public health of future
Soil	The objectives of this Act are to:	residents on this piece of land. Only the area required for the
Conservation	Make provisions for the combating	operations should be cleared
Act (No. 76 of	and prevention of soil erosion;	from vegetation to ensure the
1969)	Promote the conservation,	minimum impact on the soil
	protection and improvement of the	through clearance for
	soil, vegetation, sources and	construction.
	resources of the Republic;	

Air Quality Act	The Air Quality Act (No. 39 of	The proponent and contractor
(N0. 39 of	2004) intends to provide for	should adhere to the Air
2004)	national norms and standards	Quality Act.
	regulating air quality monitoring,	
	management and control by all	
	spheres of government; for specific	
	air quality measures; and for	
	matters incidental thereto.	
Vision 2030	Namibia's overall development	The proposed project is an
and National	ambitions are articulated in the	important element in
Development	Nation's Vision 2030. At the	employment creation.
Plans	operational level, five-yearly	
	national development plans	
	(NDP's) are prepared in extensive	
	consultations led by the National	
	Planning Commission in the Office	
	of the President. Currently the	
	Government has so far launched a	
	4th NDP which pursues three	
	overarching goals for the Namibian	
	nation: high and sustained	
	economic growth; increased	
	income equality; and employment	
	creation.	

CONCLUSION AND IMPACT

It is believed the above administrative, legal and policy requirements which specifically guide and governs development will be followed and complied with in the planning, implementation and operations of the activity.

A flowchart indicating the entire EIA process is shown in the *Figure* below:

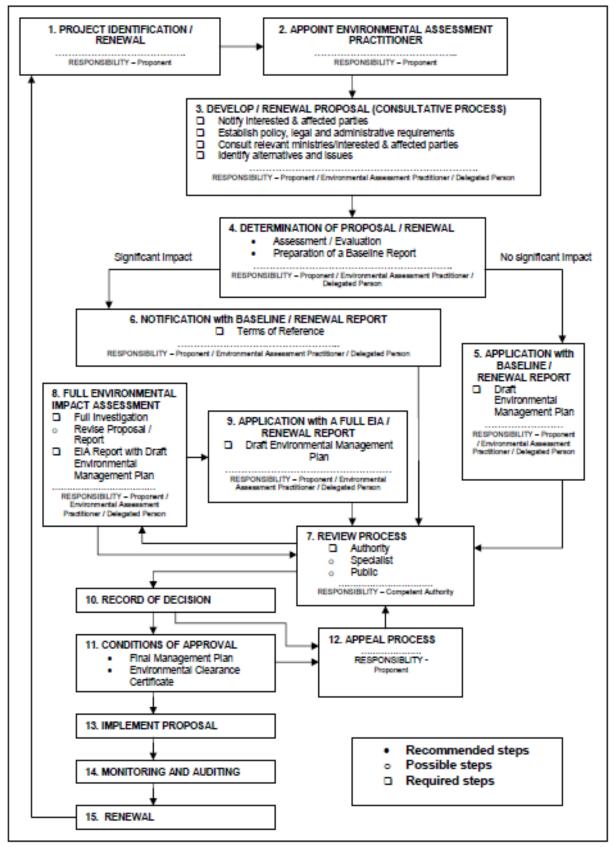


Figure 17: Flowchart of the assessment Process

12. OTHER APPROVALS TO BE OBTAINED

To be able to construct and operate the PV Plant, the following approvals must be obtained:

- A generation licence must be obtained from the Electricity Control Board (ECB).
 An application was submitted to the ECB and the approval thereof is subject to obtaining the Environmental Clearance.
- Consent must be obtained from the Ministry of Agriculture, Water and Land Reform to register a long-term lease on a portion of 125ha of the Remainder of Farm Spitskop No. 153 – the Proponent appointed Du Toit Town and Regional Planning Consultants to obtain the consent approval. This consent approval is also subject to obtaining the Environmental Clearance.
- The lease area must be surveyed, and the survey diagram must be approved by the Surveyor General's Office to enable the registration of the lease agreement.
- A supply and distribution agreement must be signed with NamPower.
- Approval must be obtained from the Roads Authority for access to Solnam's site.

The above approvals are subject to obtaining the Environmental Clearance for the proposed activities.

13. AFFECTED NATURAL AND SOCIAL ENVIRONMENT

13.1. CLIMATE

No specific climate data is available for the project site. Keetmanshoop and surroundings in general is characterized with a semi-arid highland savannah climate typified as very hot in summer and moderate dry in winter. The highest temperatures are measured in December with an average daily temperature of maximum 31°C and a minimum of 17°C. The coldest temperatures, conversely, are measured in July with an average daily maximum of 20°C and minimum 6°C (*Weather - the Climate in Namibia*, 1998 – 2012). The area therefore has low frost potential.

Rainfall in the form of thunderstorms is experienced in the area during the summer months between October and April. The annual average rainfall for the area is 124mm however the average evaporation rate is 3 400mm a year (*Weather - the Climate in Namibia*, 1998 – 2012). Over 70% of the rainfall occurs in the summer months' period between November and March. Rainfall in the area is typically sporadic and unpredictable however the average highest rainfall months are January to March.

Wind is expected to prevent the spread of any nuisance namely noise and smell. The predominant wind in the region is easterly with westerly winds from September to December (*Weather - the Climate in Namibia*, 1998 – 2012). Extreme winds are experienced in the months of August and September and thus significant wind erosion on disturbed areas is visible.

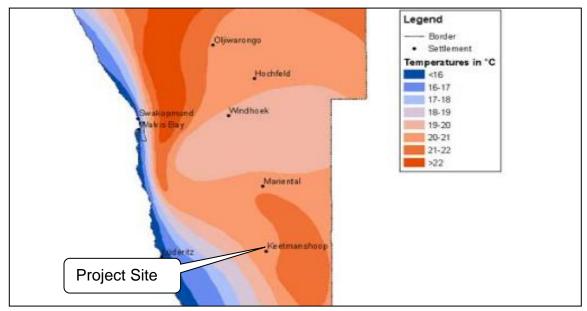


Figure 18: Temperatures in Namibia (Atlas of Namibia Project, 2002)

CONCLUSION AND IMPACT
The project will not have a negative impact on the climate.

13.2. GEOLOGY AND SOILS

The site for the proposed solar plant project is in the //Khomas Trough on a geological area classified as Karoo Supergroup. See map below:

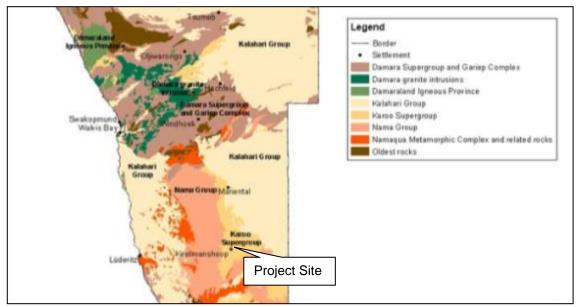


Figure 19: Geology of Namibia (Atlas of Namibia Project, 2002)

The soils in and surrounding the project site are characterised by eutric leptosol soils (ISRIC Classification) having poor structure and little to no distinct layering, and soil texture is fine and sandy, with very low moisture content. The soils of the project site are shallow (between 10cm and 60cm), with very shallow topsoil (less than 10cm), the latter only distinguishable by its higher organic material content. The dry, apedal and stoney characteristics of the soil, together with its high calcium content and low water holding capacity result in the soil having a low soil fertility and associated agricultural carrying capacity. This relates to a very low stocking density of 0 to 19 animals per km² and a cattle density of 0 to 4 head per km² noted for the area.

CONCLUSION AND IMPACT

The project will not impact on the geology, soils and geohydrology of the area. The surface drainage canals will be kept open in order that water can flow through.

13.3. BIODIVERSITY AND VEGETATION

The vegetation in Keetmanshoop and surroundings where the solar plant and transmission line will be constructed and operated forms part of the Nama Karoo Biome. The vegetation type in the area is that of Karas Dwarf Shrubland. On the plains, an open tall shrubland, with a relatively high grass cover, is found. The total number of species is estimated to be around 259. Shrubs such as *Catophractes alexandri*, *Boscia foetida*, *Parkinsonia africana* and *Rhigozum trichotomum* dominate the vegetation. On the dolerite outcrops the vegetation is characterized by a short open woodland formed by the distinctive Aloe dichotoma (Quiver Tree). It is however noted that no such outcrops are situated within or in close proximity to the project site.

The project site is showing evidence of human inference, informal tracks are present on some areas of the site and a few gravel roads are present and some vegetation was cleared.

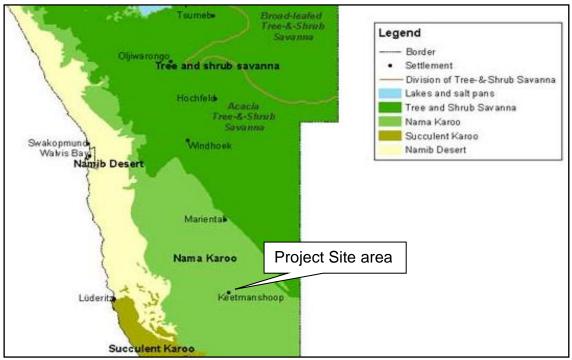


Figure 20: Biomes of Namibia (Atlas of Namibia, 2002)

Common mammalian species expected to occur at and around the project site include Cape ground squirrel (*Xerus inauris*), Springbok (*Antidorcas marsupialis*), Jackal (*Canis mesomelas*), Kudu (*Tragelaphus strepsiceros*), Steenbok (*Raphicerus campestris*), African Caracal (*Caracal caracal*) and Cape ground squirrel (*Xerus inauris*).

The overall reptile diversity in the Keetmanshoop area is estimated at between 41 to 50 species (*Mendelsohn et al. 2002*). The most important reptiles in the general Keetmanshoop area are viewed as those classified as vulnerable and protected game under Namibian legislation, these being the Leopard tortoise (*Stigmochelys pardalis*), Kalahari tent tortoise (*Psammobates oculiferus*), Bushmanland tent tortoise (*Psammobates tentorius verroxii*), Southern African python (*Python natalensis*) and Rock Monitor (*Varanus albigularis*).

The amphibian diversity at the project site will be restricted by the lack of suitable habitat: the project area is characterised by low rainfall and limited catchments with which water could remain stored for extended periods of time

Limited bird activities were observed during the site visit. There are 10 Endemic and 26 Near Endemic resident species occupying the Quarter Degree Square within which the site is located. The residents have 4 listed species, these being two (2) Near Threatened, and two (2) Vulnerable. The Vulnerable species identified within the area are the Kori Bustard (*Ardeotis kori*) and Martial Eagle (*Polemaetus bellicosus*).

Power lines are one of the major causes of unnatural deaths for birds. Electricity transmission lines, conductors and towers causes injury and death to bird species. The risks should be minimized in the short and long term to prevent bird populations to be

reduced. The visibility of the proposed new power line will be improved by fitting bird flight divertors in order to prevent birds from flying into the lines.

Solar plants are relatively new and its effects on biodiversity have been scarcely documented. Impacts are associated with the habitat transformation and wildlife mortality. Wildlife can be destructive, and it is advisable to protect the solar plant with electrical fences to keep the animals away. The proposed Solnam Photovoltaic Plant and Transfer Station to be constructed on the site will be fenced in with a stockproof fence which will also have electrical wires to keep farm and wild animals out of the plant's area. Only controlled access of people will be allowed to the plant's site.



Figure 21: Vegetation on Project Site (1)



Figure 22: Vegetation on Project Site (2)

 $\pm 125m^2$ is required for the proposed solar plant, only the area needed will be cleared for the construction activity. The natural characteristics of the project site namely the vegetation clearance and the destruction of habitats is expected to further on have a low impact on the environment before the mitigation measures are taken and after the mitigation measures are taken, the impact will be very low. Vegetation on the site should not be removed if not required.

CONCLUSION AND IMPACT

The vegetation within and surrounding the proposed project site has been severely impacted upon by grazing activities. The site seems to be overgrazed and large areas of bare soils were present. Powerlines have a negative impact on bird life, but the impact can be reduced by installing bird flight diverters to keep birds from flying into the lines. The solar plant and transmitter lines will have a low impact on biodiversity and vegetation of the area.

13.4. GEOHYDROLOGICAL CHARACTERISTICS OF THE SITE

The surroundings of Keetmanshoop in southern Namibia are characterized by the bizarre rock formations of the Keetmanshoop Dolerite Complex, which is allied to the incipient break-up of the Gondwana supercontinent that united the landmasses of the southern hemisphere. Interspersed with sedimentary rocks of the Karoo Supergroup, which demonstrate a major climate change from glacial to subtropical, the dolerite covers an area of more than 18 000km, verging on the Kalahari sandveld (*Ministry of Mines and Energy*).

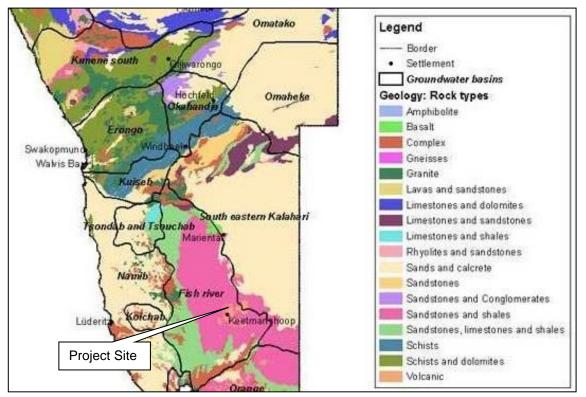


Figure 23: Groundwater basins and rock types (Atlas of Namibia Project, 2002)

The information suggests that the area in general has poor groundwater potential and the predominant geology in the area results in very little risk of groundwater contamination, *unless* pollutants end up in geological structures acting as preferential groundwater flow paths (faults or open joints) or along the river courses where groundwater flow in the alluvial sediments will be higher. Under such conditions the transmissivity is higher; therefore, the potential to easily transmit pollutants can also be moderate to high.

Groundwater pollution can have a negative effect on the receiving environment as well as on the surrounding areas. Soil, geological and geo-hydrological characteristics of the site indicate that the potential significance that water resources will be damaged is very small. For ground water to be contaminated, large amounts of oil or fuel will have to seep through the soil over a period. The Water Resource Management Act (No. 24 of 2004) stipulates that even the potential source of pollution still requires attention namely planning, controlling and managing the possible pollution of the receiving environment as the cumulative impact of many environmentally harmful incidents will in the long run have a detrimental impact on the downstream water sources, resources and users. With precautionary measures that are in place, groundwater contamination is easily prevented, and the proposed operations are not expected to have a detrimental impact on water resources in the area.

The Hydrogeological Map of Namibia shows that the study area falls in a zone of rock bodies with little groundwater potential (generally low; locally moderate potential) in an area of metamorphic rocks.

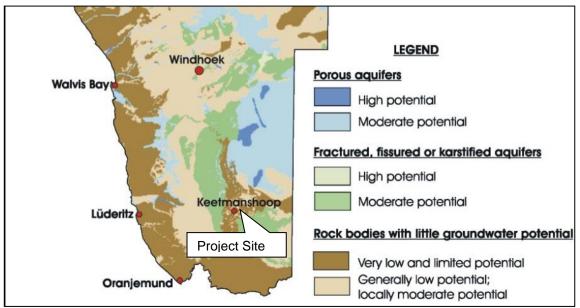


Figure 24: Hydrogeological Map of Namibia (Geological Survey of Namibia, 2015)

CONCLUSION AND IMPACT

It can therefore be concluded that the geological and geohydrological settings limit the flux of groundwater between different groundwater bodies or aquifers in the bedrock, thus limiting the movement of potential pollutants within this rock type; limit the probability that groundwater utilisation in one area will adversely affect groundwater availability in surrounding areas and could result in higher flux within homogenous layers (*Geological Survey of Namibia, 2015*).

13.5. SURFACE WATER

Surface water flow in a catchment is largely determined by rainfall (quantity and intensity), potential evapotranspiration and catchment relief. A drainage system comprises all the elements of the landscape through which or over which water travels within that drainage basin. These elements include the soil, vegetation growing on it, geological materials underlying the soil, stream channels carrying surface water and the zones where water is held in the soil and moves below the surface. It also includes constructed elements such as pipes and culverts, cleared and compacted land surfaces, and pavement and other impervious surfaces unable to absorb water. The hydrology of a region is thus characterised by the collection, movement and storage of water through a drainage basin.

Alteration of a natural drainage basin through for instance urbanisation can impose dramatic changes in the movement and storage of water. These changes can have negative impacts on other parties that use water for industrial, domestic and livestock watering purposes in the immediate vicinity or downstream.

Increased storm water and run-off due to vegetation removal during construction can cause pollution. Potential pollution can also be due to storage, handling or spillage of

hazardous substances and chemicals, potential pollution due to transportation and due to sewage disposal and storm water.

Erosion and sedimentation could result from soils that are being exposed during the clearing of land, grading and the installation of underground utilities namely water pipes or related infrastructure, etc. Erosion and sedimentation could further result in the degradation of habitats in the rainy season. Severe impacts may occur if erosion and sedimentation impacts are not taken into consideration namely loss of valuable topsoil, vegetation and habitat.

CONCLUSION AND IMPACT

The infrastructure that will be constructed on the site is believed to have a limited impact on erosion and sedimentation since drainage channels will be kept open and will be incorporated in the operations.

13.6. SOCIAL-ECONOMIC COMPONENT

The proposed solar plant will have a positive impact on the socio-economic environment because of employment creation and the provision of energy. Apart from the proponent's intension to make a profit out of the proposed activities, advantages to the area are numerous. The proposed operations will create the need for more business activities such as building maintenance, vehicle maintenance and additional support for existing businesses etc.

CONCLUSION AND IMPACT

The proposed project will create semi-permanent and permanent employment. Since most land use in and around the area is characterised by farming activities, the operations will not have a negative impact on the neighbours or the surrounding areas.

13.7. CULTURAL HERITAGE

The proposed project site is not known to have any historical significance prior to or after Independence in 1990. The specific area does not have any National Monuments and the specific site has no record of any cultural or historical importance or on-site resemblance of any nature. No graveyard or related article was found on the site.

CONCLUSION AND IMPACT

No heritage resources or graveyards were observed on the site or in the area.

13.8. SENSE OF PLACE

The immediate surrounding area of the Kokerboom Transmitter Station is characterised by a concentration of transmitter lines going to the existing operational PV Plants as well as connections with the rest of the NamPower National Network. The proposed solar plant and associated infrastructure will not have a large/negative impact on the sense of place in the area. An untidy or badly managed site can detract from the ecological well-being and individuality of the area. Unnecessary disturbance to the surroundings could be caused by poorly planned or poorly managed operational activities. The site should be kept neat and clean where possible. Vegetation should not be removed or harmed if not necessary since it covers topsoil which prevents erosion. Noise and dust should be limited in the operational phase.

CONCLUSION AND IMPACT

The impact on the sense of place will be low.

13.9. HEALTH

The safety, security and health of the labour force, employees and neighbours are of great importance, workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Personal Protective Equipment). A health and safety officer should be employed to manage, coordinate and monitor risk and hazard and report all health and safety related issues in the workplace. The introduction of external workers into the area is sometimes accompanied with criminal activities posing security risks for neighbours. However, the proponent will take certain measures to prevent any activity of this sort. The welfare and quality of life of the neighbours and workforce needs to be considered for the project to be a success on its environmental performance.

CONCLUSION AND IMPACT

The proposed solar plant will have a low impact on the health of the affected community.

13.10. ROAD INFRASTRUCTURE

Development is usually associated with an increase in vehicles to and from the site since worker busses, delivery vehicles and trucks are needed for construction and operations. It is important that all vehicle drivers be informed of their potential impact on the environment and on the roads, and that the necessary measures should be taken to prevent any accidents because of increased traffic.

CONCLUSION AND IMPACT

The proposed solar plant will have a low impact on the road infrastructure.

14. INCOMPLETE OR UNAVAILABLE INFORMATION

The number of people that will be employed on the site in the construction and operational phases will depend on the type and scope of the construction and operational activities. Currently no exact figures are available.

15. IMPACT ASSESSMENT AND EVALUATION

The Environmental Impact Assessment sets out potential positive and negative environmental impacts associated with the project site. The following assessment methodology will be used to examine each impact identified, see *Table* below:

Criteria	Rating (Severity)				
Impact Type	+	Positive			
	0	No Impact			
	-	Negative			
Significance of impact being either	L	Low (Little or no impact)			
	М	Medium (Manageable impacts)			
	н	High (Adverse impact)			

Table 2: Impact Evaluation Criterion (DEAT 2006)

Probability:	Duration:
5 – Definite/don't know	5 - Permanent
4 – Highly probable	4 – Long-term (impact ceases)
3 – Medium probability	3 – Medium term (5 – 15 years)
2 – Low probability	2 – Short-term (0 – 5 years)
1 – Improbable	1 - Immediate
0 - None	
Scale:	Magnitude:
5 – International	10 – Very high/don't know

4 – National	8 - High
3 – Regional	6 - Moderate
2 – Local	4 - Low
1 – Site only	2 - Minor
	0 - None

The impacts on the receiving environment are discussed in the paragraphs below:

15.1.IMPACTS DURING CONSTRUCTION

Some of the impacts that the project will have on the environment includes water will be used for the construction and operation activities, electricity will be used, a sewer system will be constructed and wastewater will be produced on the site that will have to be handled.

15.1.1. WATER USAGE

Water is a scarce resource in Namibia and therefore water usage should be monitored and limited in order to prevent unnecessary wastage. The proposed project will make use of water in its construction phase.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Water	-	2	2	4	2	L	L

15.1.2. ECOLOGICAL IMPACTS

The project will be constructed in a disturbed natural area which is home to little vegetation. Therefore, the impact on fauna and flora will be minimal. Disturbance of areas outside the designated working zone is not allowed.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Ecology	-	1	1	2	1	L	L

15.1.3. DUST POLLUTION AND AIR QUALITY

Dust generated during the transportation of building materials; construction and installation of bulk services, and problems thereof are expected to be low. Dust is expected to be worse during the winter months when strong winds occur. Release of various particulates from the site during the construction phase and exhaust fumes from vehicles and machinery related to the construction of bulk services are also expected to take place. Dust is regarded as a nuisance as it reduces visibility, affects the human health and retards plant growth. It is recommended that regular dust suppression be included in the construction activities when dust becomes an issue.

Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Dust & Air Quality	-	2	2	4	3	М	L

15.1.4. NOISE IMPACT

An increase of ambient noise levels at the proposed site is expected due to the construction and operation activities. Noise pollution due to heavy-duty equipment and machinery might be generated.

Ensure all mufflers on vehicles are in full operational order; and any audio equipment should not be played at levels considered intrusive by others. The construction staff should be equipped with ear protection equipment.

Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	.,,,					Unmitigated	Mitigated
Noise	-	2	2	4	2	М	L

15.1.5. HEALTH, SAFETY AND SECURITY

The safety, security and health of the labour force, employees and general public are of great importance. Workers should be orientated with the maintenance of safety and health procedures, and they should be provided with PPE (Personal Protective Equipment). A health and safety officer should be employed to manage, coordinate and monitor risk and hazard and report all health and safety related issues in the workplace.

Safety issues could arise from the earthmoving equipment and tools that will be used on site during the construction phase. This increases the possibility of injuries and the contractor must ensure that all staff members are made aware of the potential risks of injuries on site. The presence of equipment lying around on site may also encourage criminal activities (theft).

Sensitize operators of earthmoving equipment and tools to switch off engines of vehicles or machinery not being used. The contractor is advised to ensure that the team is equipped with first aid kits and that they are available on site, at all times. Workers should be equipped with adequate personal protective gear and properly trained in first aid and safety awareness.

No open flames, smoking or any potential sources of ignition should be allowed at the project location. Signs such as 'NO SMOKING' must be prominently displayed in parts where inflammable materials are stored on the premises. Proper barricading and/or fencing around the site especially trenches for pipes and drains should be erected to avoid entrance of animals and/or unauthorized persons. Safety regulatory signs should be placed at strategic locations to ensure awareness. Adequate lighting within and around the construction locations should be erected, when visibility becomes an issue.

Impact evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Safety & Security		1	2	4	2	М	L

15.1.6. CONTAMINATION OF GROUNDWATER

Care must be taken to avoid contamination of soil and groundwater. Use drip trays when doing maintenance on machinery. Maintenance should be done on dedicated areas with linings or concrete flooring. The risk can be lowered further through proper training of staff. All spills must be cleaned up immediately. Excavations should be backfilled and sealed with appropriate material, if it is not to be used further.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Groundwater	-	2	2	4	2	М	L

15.1.7. SEDIMENTATION AND EROSION

The area/project site is sparsely covered by vegetation. The proposed construction and operational activities will not increase the number of impermeable surfaces. The amount of storm water during rainfall events could increase erosion. Proper storm water management measures should be implemented.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
						Unmitigated	Mitigated
Erosion and Sedimentation	-	1	1	2	1	М	L

15.1.8. GENERATION OF WASTE

This can be in the form of rubble, cement bags, pipe and electrical wire cuttings. The waste should be gathered and stored in enclosed containers to prevent it from being blown away by the wind. Contaminated soil due to oil leakages, lubricants and grease from the construction equipment and machinery may also be generated during the construction phase.

The oil leakages, lubricants and grease must be addressed. Contaminated soil must be removed and disposed of at a hazardous waste landfill. The contractor must provide containers on-site, to store any hazardous waste produced. Regular inspection and housekeeping procedure monitoring should be maintained by the contractor.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significa	ance
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Waste	-	2	2	4	2	М	L

15.1.9. CONTAMINATION OF SURFACE WATER

Contamination of surface water might occur through oil leakages, lubricants and grease from the equipment and machinery during the installation, construction and maintenance of bulk services at the site.

Machinery should not be serviced at the construction site to avoid spills. All spills should be cleaned up as soon as possible. Hydrocarbon contaminated clothing or equipment should not be washed within 25m of any surface water body.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
						Unmitigated	Mitigated
Surface water	-	2	2	4	2	М	L

15.1.10. TRAFFIC AND ROAD SAFETY

All drivers of delivery vehicles and construction machinery should have the necessary driver's licenses and documents to operate these machines. Speed limit warning signs must be erected to minimise accidents. Heavy-duty vehicles and machinery must be tagged with reflective signs or tapes to maximize visibility and avoid accidents.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Traffic	-	2	2	4	2	М	L

15.1.11. FIRES

There should be sufficient water available for firefighting purposes. Ensure that all firefighting devices are in good working order and are serviced. All personnel have to be trained about responsible fire protection measures and good housekeeping such as the removal of flammable materials on site. Regular inspections should be carried out to inspect and test firefighting equipment by the contractor.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	.,,,,					Unmitigated	Mitigated
Fires	-	2	2	4	2	М	L

15.1.12. SENSE OF PLACE

The placement, design and construction of the proposed infrastructure should be as such as to have the least possible impact on the natural environment. The proposed activities will not have a large/negative impact on the sense of place in the area since it will be constructed in a manner that will not affect the neighbouring land and it will not be visually unpleasing.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
						Unmitigated	Mitigated
Nuisance Pollution	-	1	2	2	2	М	L

15.2.IMPACTS DURING THE OPERATIONAL PHASE

15.2.1. ECOLOGICAL IMPACTS

Staff and visitors should only make use of walkways and existing roads to minimise the impact on vegetation. Minimise the area of disturbance by restricting movement to the designated working areas during maintenance.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
						Unmitigated	Mitigated
Ecology Impacts	-	2	2	4	2	М	L

15.2.2. DUST POLLUTION AND AIR QUALITY

Vehicles transporting goods and staff will contribute to the release of hydrocarbon vapours, carbon monoxide and sulphur oxides into the air. Possible release of sewer odour, due to sewer system failure of maintenance might also occur. All maintenance of bulk services and infrastructure at the project site has to be designed to enable environmental protection.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significance	
	-)					Unmitigated	Mitigated
Dust & Air Quality	-	2	2	4	3	L	L

15.2.3. CONTAMINATION OF GROUNDWATER

Spillages might also occur during maintenance. This could have impacts on groundwater especially in cases of large sewer spills. Proper containment should be used in cases of sewerage system maintenance. Oil and chemical spillages may have a health impact on groundwater users. Potential impact on the natural environment from possible polluted groundwater also exits.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	51					Unmitigated	Mitigated
Groundwater contamination	-	2	2	4	2	L	L

15.2.4. GENERATION OF WASTE

Household waste from the activities at the site and from the staff working at the site will be generated. The waste will be collected, sorted to be recycled and stored in on site for transportation and disposal at an approved landfill site.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significa	ance
						Unmitigated	Mitigated
Waste Generation	-	1	2	2	2	L	L

15.2.5. FAILURE IN RETICULATION PIPELINES

There may be a potential release of sewage, stormwater or water into the environment due to pipeline/system failure. As a result, the spillage could be released into the

environment and could potentially be a health hazard to surface and groundwater. Proper reticulation pipelines and drainage systems should be installed. Regular bulk services infrastructure and system inspection should be conducted.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Significa	nce
						Unmitigated	Mitigated
Failure of Reticulation Pipeline	-	2	2	4	2	L	L

15.2.6. FIRES

Food will be prepared on gas fired stoves. There should be sufficient water available for firefighting purposes. Ensure that all fire-fighting devices are in good working order and are serviced. All personnel have to be trained about responsible fire protection measures and good housekeeping such as the removal of flammable materials on site. Regular inspections should be carried out to inspect and test firefighting equipment by the contractor.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Fires	-	2	2	4	2	М	L

15.2.7. HEALTH, SAFETY AND SECURITY

The safety, security and health of the labour force, employees and neighbours are of great importance, workers should be orientated with the maintenance of safety and health procedures and they should be provided with PPE (Personal Protective Equipment). No open flames, smoking or any potential sources of ignition should be allowed at the project location. Signs such as 'NO SMOKING' must be prominently displayed in parts where inflammable materials are stored on the premises.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signific	ance
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Unmitigated	Mitigated
Safety & Security	-	1	2	4	2	L	L

15.3.CUMULATIVE IMPACTS

These are impacts on the environment, which results from the incremental impacts of the construction and operation of the project when added to other past, present, and reasonably foreseeable future actions regardless of which person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant

actions taking place over a period of time. In relation to an activity, it means the impact of an activity that in it may not become significant when added to the existing and potential impacts resulting from similar or diverse activities or undertakings in the area.

Possible cumulative impacts associated with the proposed construction include sewer damages/maintenance, uncontrolled traffic and destruction of the vegetation or the environment. These impacts could become significant especially if it is not properly supervised and controlled. This could collectively impact on the environmental conditions in the area. Cumulative impacts could occur in both the operational and the construction phase.

Impact Evaluation

Aspect	Impact Type	Scale	Duration	Magnitude	Probability	Signifi	cance
	.,,,,,					Unmitigated	Mitigated
Cumulative Impacts	-	2	3	4	2	L	L

16. CONCLUSION

In line with the Environmental Management Act (No 7 of 2007), *Green Earth Environmental Consultants* have been appointed to conduct an Environmental Impact Assessment for the proposed construction of a 55 Megawatt Photovoltaic Plant, Storage Facilities and Overhead Power Lines on a Portion of Portion 2 of Farm Klein Spitskop No. 153, //Kharas Region. It is believed that the proposed project can largely benefit the employment, electricity and economical needs of the area. The land is suitable for the intended project.

Negative impacts that can be associated with construction in the area are most likely to include production of solid and liquid waste, dust emissions, atmospheric emissions, noise pollution, movement of soils, increased wastewater generation and the disruption of groundwater from the foundation or other structures. The negative environmental impacts that may be visible in the operational phase of the project include increases in solid waste generation for example increased stress on waste disposal facilities, increase in water consumption and waste water generation, can result in an increase in traffic on the nearby roads and there can be an impact on the occupational health and safety of workers. However, this project is believed to be an asset to this area. Facilities, employment and electricity will be made available for which there is a need.

After assessing all information available on this project, *Green Earth Environmental Consultants* believe that the project is required.

17. RECOMMENDATION

It is therefore recommended that the Ministry of Environment, Forestry and Tourism through the Environmental Commissioner support and approve the Environmental Clearance for the proposed construction of a 55 Megawatt Photovoltaic Plant, Storage

Facilities and Overhead Power Lines on a Portion of Portion 2 of Farm Klein Spitskop No. 153, //Kharas Region and for the following listed activities:

ENERGY GENERATION, TRANSMISSION AND STORAGE ACTIVITIES

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

LIST OF REFERENCES

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APPENDIX A: CURRICULUM VITAE OF CHARLIE DU TOIT

AP	PENDIX A: CURRIC			GRAKLIE D	0 1011	
1.	Position:	Environmenta	l Practiti	oner		
2.	Name/Surname:	Charl du Toit				
3.	Date of Birth:	29 October 19	960			
4.	Nationality:	Namibian				
5.	Education:	Name of Instit	ution	University of	f Stellenbo	osch, South Africa
		Degree/Qualif	ication	Hons B (B +	A) in Bus	siness
				Administrati	on and Ma	anagement
		Date Obtained	b	1985-1987		
		Name of Instit	ution	University of	f Stellenbo	osch, South Africa
		Degree/Qualif	ication	BSc Agric H	ons (Cher	mistry, Agronomy
				and Soil Sci	ence)	
		Date Obtained	b	1979-1982		
		Name of Instit	ution	Boland Agrie	cultural Hi	gh School, Paarl,
				South Africa	ı	
		Degree/Qualif	ication	Grade 12		
		Date Obtained	b	1974-1978		
6.	Membership of	EAPAN Memb	oer (Men	nbership Numł	oer: 112)	
	Professional					
	Association:					
7.	Languages:		-	<u>Speaking</u>	Reading	Writing
		English		Good	Good	Good
		Afrikaans		Good	Good	Good
8	Employment	From	То	Employer		Position(s) held

8.	Employment	<u>From</u>	<u>To</u>	Employer	Position(s) held
	Record:	2009	Present	Green Earth	Environmental
				Environmental	Practitioner
				Consultants	
		2005	2008	Elmarie Du Toit	Manager
				Town Planning	
				Consultants	
		2003	2005	Pupkewitz	General Manager
				Megabuild	
		1995	2003	Agra Cooperative	Manager Trade
				Limited	
					Chief Agricultural
		1989	1995		Consultant

Namibia Development Agricultural 1985 1988 Corporation Researcher Ministry of Agriculture

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

1hht

Charl du Toit

APPENDIX B: CURRICULUM VITAE OF CARIEN VAN DER WALT

Environmental Consultant

- 1. Position:
- 2. Name/Surname: Carien van der Walt
- 3. Date of Birth: 6 August 1990
- 4. Nationality: Namibian
- 5. Education:

Institution	Degree/Diploma	Years
University of Stellenbosch	B.A. (Degree) Environment and	2009 to 2011
	Development	
University of South Africa	B.A. (Honours) Environmental	2012 to 2013
	Management	

6. Membership of Professional Associations:

EAPAN Member (Membership Number: 113)

7. Languages:

Language	Speaking	Reading	Writing
English	Good	Good	Good
Afrikaans	Good	Good	Good

8. Employment Record:

From	То	Employer	Positions Held
07/2013	Present	Green Earth Environmental Consultants	Environmental
			Consultant
06/2012	03/2013	Enviro Management Consultants Namibia	Environmental
			Consultant
12/2011	05/2012	Green Earth Environmental Consultants	Environmental
			Consultant

9. Detailed Tasks Assigned:

Conducting the Environmental Impact Assessment, Environmental Management Plan, Public Participation, Environmental Compliance and Environmental Control Officer

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engage.

Carien van der Walt

APPENDIX C: NOTICES IN NEWSPAPERS

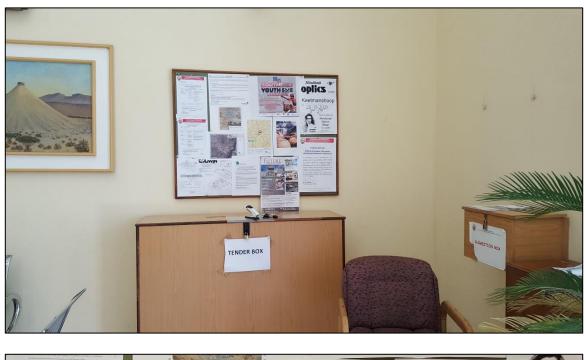


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<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text>	look timecusly	Control Control Development	Uceraing Committee, Region Controller, Region		Rehoboth Town Council	ASSESSMENT FOR	ENVIRONMENT IMPACT ASSESSM
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<text></text>	16.00, two days before date of	PO BOX 271 OKAMAD	Name of business or propieted.		324 REHOBOTH, BLOCK	OF PETROLEUM FUEL	OF A 55 MEGAW
<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text>	Notices (VAT inclusive)	TULINASHO SHEREEN	 Addressed coattion of premisee to 		THE PURPOSE OF A	PORTION OF ERF 775.	INCLUDING STORAGE
<text></text>	Lagel Notice NSA5000 Loss Land Tide NSA52.50 Lister Listene NSA52.50	CHANNA CONSTITUENCY	ORDINANÍCI ONGANOJERA OGONGO CONSTITUENCY	NOTICE OF SALE IN			PORTION OF PORTIO
<text></text>	Name Change MS402.50 Brobskys from NS200.00	5. Cieck of the yourt with whom	 Nature and details of application: SHEREEN LIQUOR LIQUIDE 5. Cleft of the sout with whom 		is zoned "single residential"	Consultants have been	NO. 153, #KHARAS REC
<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text>	Death Notces from NS200.00 Tombstone Univeling	Apploation will be indged: OVTAPI MAGISTRATE COURT	OUTAR MADISTRATE COURT 6. Date on which application will		The intention of the lessee	appointed to attend to and complete an Environmental	Green Earth Endrones Consultants have t
<text></text>	Trank You Massages	18 - 51 OCTOBER 2021	te Lodged: 10 - 54 OCTOBER 2021	Honourable Court, the	for the clinic therefore, no	Environmental Management	complete an Environme
<section-header><section-header><section-header><text></text></section-header></section-header></section-header>		0 DECEMBER 2021	E DECEMBER 2021	sold by Public Auction at,	constructed.	obtain an Environmental	Environmental Manager
<text></text>	Property	to the applicant must be sent an adversed to the frequencies of the Concentration to	to the applicant result is work or delivered		A veterinery clinic resort	per the requirements of the	obtain an Environme Cleanance Certificate
<page-header><text><section-header><text></text></section-header></text></page-header>	e	reach the Teoretary not less than 12 days before the claim of the meeting of the	math the facestary of institut II days before the date of the costing of the Convertine of which the cost of the cost		institution, which is a consent	Act (No. 7 of 2007) and	per the requirements of Environmental Manager
<section-header><section-header><complex-block><complex-block></complex-block></complex-block></section-header></section-header>	For Sale / Rent	in heard.	Sensel.		zoned erf. The proposed	Assessment Regulations (GN	the Environmental Im
<text></text>	FLAT TO RENT	HOUST TRALINGTICH AND	HOUR TRIALISATION AND	TANKER REG NO. N136-	owner to use the erf for	of facilities and storage and	30 in GG 4578 of 5 Febr
<text></text>	Pioniers Park	NOTICE OF APPLICATION TO A COMMITTEE IN THRME OF THE	HOTICE OF APPLICATION TO A	WRED)	clinic. The surrounding area	products on a Portion of Erf	construction of a 55 Mega
<text></text>		(regulations 14, 36 8 30) Indice is chern that an application	LIQUOK ACT, 1998 (regulations 14, 29 8, 30) Selfue & deep Tot an application	TEMPORARY REG NO:			Facilities and Overhead P Lines on a Portion of Po
<text></text>	Water and Electricity	performance of which appear below,		HOT WIRED-EXPIRED	the plan of the erf lies for	Name of proponent: Extreme Buk Fuel Services	2 of Farm Klein Spitakop 153, /Rharas Region.
	1.52	Uceraing Committee, Region: INDEWRAS	Licensing Conumbes, Region		planning notice board at the		Name of proponent, So
		MR ANGELOS BAADIS	 Name and potent actives of applicant, SHEVUTE JASON NTSELLI 	TRACTOR REG NO:	et Plan Africe Consulting	description; It is the	Sel Restrict
 A. An an and the definition of the state of		2 Name of business or pitopoint	BOMETED WANTERPER	1 X POWERSTAR TIPPER		intension of the proponent to construct and operate	description: The Photow
		MARRY MELCUNDE	JASE VILLE MINI MARKET			handling of petroleum/fuel	on a portion of Portion
	Townhouse, Adonal Court	ERF GIA WESTERHOM KARASEURO NAMERA	OSHEMANYA ONGANEJIERA.	CONDITIONS OF SALE:	proposed use of the land	Erf 775, Gobsbis. Erf 775,	#Kharas Region, loc a25km to the north
	2 bathrooms, courtyard	SPECIAL LIQUOR LICENCE	 Nature and details of application GROCERY LIQUOR LICENCE 	TO THE HIGHEST	such objection together with	Namib and accommodates	of Keelmanshoop, implementation of the PV1
Contact Soft Star STD Soft Star ST	N\$ 1290 000	Application will be indpect KARASELERO	Application will be looped OUTAPI MAGISTRATE COURT	BIDDER	the Town Council and with:	A lease agreement has	years and will require all
Proposed parts Provide of constructions Provide constructions Provide of constructions <td></td> <td>5. Date on which application will</td> <td>5. Date on which application will be Ladged: 19 - 34 OCTOBER 2021</td> <td></td> <td>Consulting CC) in writing</td> <td>Namib and the Proponent to lease a portion of Erf 775.</td> <td># will include # Photovo</td>		5. Date on which application will	5. Date on which application will be Ladged: 19 - 34 OCTOBER 2021		Consulting CC) in writing	Namib and the Proponent to lease a portion of Erf 775.	# will include # Photovo
Charge (Doy Turget) Concentration Concentr		7 Date of meeting of Committee at Which application will be treat!	7 Date of meeting of Committee at Which application will be heard: e-mits strength, being		publication of this notice	fuel handling and storage	+ 6.5 MW Stonege Facil The proposed plant wi
	Employment	Any other liam of an Elementarian in terms of section 20 of Elements in resultant	Any objection or or they advected in the berne of one line. 25 of the fail is window to the applicant must be used or deferred			tanks with bund walls will be	Inked via the NamPo network and feed into
Former call halksopting Commercial halk	Offered	to the applicant must be sent or determine to the functiony of the Committee to reach the functiony null less than 21 days.	to the Secretary of the Convertises to read the Secretary had bee then 11 days	ERF 849 ROBERT	PLAN AFRICA	capacity. A locality plan of	Transmitter Station, A lo
Vexany for a Contract wild GPL		Generalizes al salacitore application all les teans.	teleast.	PRIVATE BAG 5552	TOWN and Regional	Notice Board of Gobebia Municipality and is available	at the offices of Green 1
Warding for a Construction Mathematication and Participate Services as looking for a Distance With All Register of the Services as looking for a construction for the Services as looking for the Services as look	TADA	MENSITRY OF		TEL. 065 221617/8 OR	P. O. Box 4114, 8 Delius	at the offices of Green Earth Environmental Consultants	Bridgeview Offices, No. Name Niruma Avenue.
Vacancy for a Conservation Helicopter Piles Conservation of the services at looking for a conservation Helicopter Services at looking for a conservation Helicopter Services at looking for a data with basis point at a capitant of the mail of the conservation data with conservation Helicopter (Marking for a data with basis point at a capitant of the mail of the conservation data with conservation Helicopter (Marking for a data with basis point at a capitant of the mail of the conservation data with conservation Helicopter (Marking for a data with basis point at a capitant of the mail of the conservation data with conservation Helicopter (Marking for a data with basis point at a conservation Helicopter (Marking for a data with conservation Helicopter (Marking for a data with a conservation Helicopter (Marking for a data with a conservation data with conservation data with a conservation data with c	(Startes	TRADE, LIQUOR ACT, 1988 NOTICE OF APPLICATION TO A	1 - C - C - C - C - C - C - C - C - C -		Tel: (081) 212008	Dr. Kwame Nicuma Avenue,	Windhoek.
Piller Piller<	Vacancy for a	COMMITTEE IN THRMS OF THE	*		Fax: (081) 213051		interested and affer parties are hereby im-
Namibia Helicepter Service au looking for some constraited behaviour for the some constraited for the software for the sof	Commercial Helicopter Pilot	in terms of the Liquor Act, Tares, restrictions of which annex being		Employment	@riweb.	are hereby invited to register	assessment process to
commercial balkopter bet weth 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None and point actives of Maximum 300 hours tarbent time 1 None actives oppoint tarbent tarbent time 1 None active	Namibia Helicopter	will be made to the Redonal Liquor	and sms	Offered	3	comments, and opinions	reparding the propo
Current Valid GPL Carrent Janier and Same and Sa	commercial helicopter	 Name and postal address of 				project. A public meeting	is available to the is.
2. Model: Market intervention of the position of the posi	L Current valid CPL	PO BOX 371, OKAHAO		ZAMBEZI PRI	VATE SCHOOL	enough public interest. Only	who registered. A pa meeting will be held if t
Internet time: Current Classification Sector Antibustion Sector Antibustion Sector Antibustion Sector Antibustion The last data for consumery Sector Antibustion The last data for consumery Sector Antibustion The last data for consumery The last data for consu	2. Minimum of 300 hours	Address Coston of premises to		VACANO	HES 2021	be notified of the possible	is enough public inte ISAPs who registered by addited on the date
4. Garrent 407 openating 5. Carrent 407 openating 6. Carrent 407 openating 6. Carrent 407 openating 6. Carrent 206 openating 6. Carrent 206 openating 6. Carrent Desperation 6. Carrent Despera	3. Current Class I methcal	ENJULUIDHD ETUNDA ONGANDJERA, CHONHAO		ZPS is looking for the folio	wing teachers Experienced.	The last date for comments	venue of the public mee
5. Current Designation 6. Current Desig	4. Current 407 type rating 5. Current 206 type rating	4. Nature and cletails of application: SHEDIEN LIQUOR LIQUOD	2 And	Energetic, Enthusiastic, I		and/or registration is 12 November 2021.	The last date for command/or registration is
Instand Multishter Christer and stagey Christer and stagey Christer and stagey Information: Information: <th< td=""><td> Current Dangeroux Goods certificate Salary - experienced </td><td> Clark of the court with whom Application will be lodged outman! </td><td>1 44</td><td>· Sports Co-ordinator:</td><td>State Terration In column 2 and the</td><td>registration and further</td><td>Contact details registration and fur</td></th<>	 Current Dangeroux Goods certificate Salary - experienced 	 Clark of the court with whom Application will be lodged outman! 	1 44	· Sports Co-ordinator:	State Terration In column 2 and the	registration and further	Contact details registration and fur
Of Neverther 2022 Origination Of Neverther 2022 Of Neverther 202 Of Neverther 202 Of Neverther 20	batalan	5. Date on which application will	0 000		ung ornes, basketball and	information:	information:
Only shortlated conductions will be to be benefined and the short that do to the short to be benefined at the	Closing date: 05 November 2021	7 Date of meeting of Committee at Which application will be treast	DIEV	1	CANADA SCIENCIAL CONTRACTOR	Consultants	Consultants
Email CV to: be lowed and to a low the address of the lowed and the section of the lowed and the section of the lowed and the lo	Only shortlasted	Annual parties or an illumination in terms of section 22 of the fact in relation	SPICA			Tols/Carlen van der Welt	TobCarien van der Wet
Index De date of De medicate de la construction de	contacted.	to the applicant must be sand or determine to the factedary of the Committee to				E-mail:charlie@	E-mail: charli greenearthnamibia.com
opsörharna Oreekse autoria	ops@nhs.na	Convertises at unbuilt the resulting of the Generalizes at unbuilt the application will be feasil.				carlen@greenearthnamibia.	carlen@greenearthnam

VEDNESDAY 27 OCTO			Market Watch			Alterneine Zeitung 9
Repikansispewiegs Lagal Notices	Englikensingswings Legal Hotoes	Regulareningevings Logal Notices	Registerrationwings Logal Notices	Regskornisgrvings Legal Notices	Bagskennisgrvings Legal Natices	Registerrisgruinger Legal Notices
ALL FOR PUBLIC PARTICIPA- DN/COMMENTS ENVIRON- ENTAL IMPACT ASSESS-	IN THE High Court for The Re- public Of Namibia (Main Division)	IN THE Magistrate Court for the District of Grootfontain heldat Grootfontain	NOTICE: AMENDMENT OF TI- TLE CONDITIONS OF ERF 12, OMETHINDI PROPER FROM	IN THE HighCourt of Namibia (Moin Local Division) Case No. HC-CIV-ACT-	IN THE High Court for the Dra- trict of Windhook Held at Windhook	IN THE Magistate's Court for the District of Windhook Hold at Windhook Namibia
ENT FOR THE PROPOSED INSTRUCTION AND OPE-	Held At Windhoek CASE HC-MD-LAB- AA-2021/00/035	Case so 24/2021 In the matter between: CHARLES FORSBLOCK MONT-	ONETHINDI PROPER FROM "BUSIMESS" PURPOSES TO "SINGLE RESIDENTIAL" WITH A DENSITY OF 1200 FOR SUE-	CON-2019/04970 In the matter between STANDARD BANK NAMBIA	Case Ne: HC-MD-OV-ACT- CON-2020/09474	Case No. 3534/2020 In the matter between: MERENSKY COURT PROPER-
TION OF A SSMEGAWATT DTDVDETAIC PLANT, PH- JOING STORAGE AND	In the matter between OMRINDO RONEASTUS DI-	GOMERY - Execution Craditary/ Plaintiff and	DIVISION PURPOSES. Take note that Taya Urban	LTD, Applicant/Judgment Cre- ditor	In the matter between NEDBANK NAMIBIA LIMITED, Autoement Creditor/Plaintiff	TIES CC. Plaintiff and ROPAMAX INVESTMENTS CC.
ERHEAD LINES, ON A POR- NOF PORTION 2 OF FARM	MOT1& 2 OTHERS, IstExecuti- on Creditors and	AFRIHOST TRADING GROUP (PTY) UTD - Execution Debteo/ Defendent.	Planning Consultants CC has applied to the Onlipa Town	ELIKAS KAYOO, Respondent/ Judgment Debter	KENNEDY LIONGA LIONGA.	HI Defendant KALAPUTSE RELEMON
IN SPITSKOP NO. 153. // WLAS REGION en Earth Environmental	BERGH LOGISTICS CC, Execu- tion Debtar NOTICE OF SALE IN EXECU-	NOTICE OF SALE IN EXECU-	Council and intends on apply- ing to the Urban and Regional Planning Board on behalt of the	NOTICE OF MOTION Roll Type: Second Motion Court Roll(Rule 1080	Adgivent Debtor/Defendant NOTICE OF SALE IN EXECU- TION	MWANDINGL 2nd Defendent NOTICE OF SALE IN EXECU- TION
selitints have been appoin- to attend to and complete.	TION IN pursuance of a judgment	In execution of a judgment against the abovementioned	Online Town Council, the regis- tered owner of Ert 12, Onethin-	Date of Set Down: 26 NOVEM- BER 2021	In Execution of a Court Order of the High Court for the District	Parsuant to a Judgment of the above Honourable Court gran
Environmental Impact Au- ment and Environmental agriment Plan (EMP) in or-	granted against the Dekendent by the above Court on 11 febru- ary 2021 the following mova-	Execution Debtor/Defandant by the above Honourable Court on 18 August 2021 is the abo-	di Preper for the following: AMENDMENT OF TITLE CON- DITIONS OF ERF12, ONETHIN-	Particulars of party filing: Dr. Weder Kauta Hoveka Legal Practitioners for Plaintifl/	of Windhark given on the 15th of July 2020 in the abovernes- tioned case, a sudicial sale by	Ted on the Ofst April 2021, the following goods will be sold a execution by public auction of
to obtain on Environmental rance Certificate as per the	ble property will be sold in exe- cution on the 4th of November	vementioned suit, the under mentioned goods will be sold	DI PROPER FROM "BUSINESS" PURPOSES TO "SINGLE RESI-	Respondent WRH House, Jan Jonker Road	public auction will be held on the 19th of November 2021 at	06th day of November 200 at 09H30 at 422 Independent
irements of the Ensiron- tal Management Act (No. 7	2021 at 15600 at Erl 1631 Nat- limani Cultural Troupe Street,	by Public Auction bythe Mes- senger of Court for the district	DENTIAL" WITH ADENSITY OF 1:300 FOR SUBDVISION PURPOSES 6/12, is located in	WINDHOEK Per: FUK/pg/ MAT64736 FLEASE TAKE NOTICE THAT	10H00 at Kahonono Village, Katima Malilo Namibie of the	ca Ava, Windhoek namely: 1 Reception deak, 1s TV, 1s Too box, 1s Angler, 1s Office table
007) and the Environmental act. Assessment: Regulati- (GN 30 in GG 4878 of 6 Fe-	Republic of Norribia. (th) Case tractor 5140 CONDITIONS OF SALE: Voet-	of Grootkintern at the premises at, infront of Grootkintisis Ma- gistrate, Grootkintoin at 13H00	the neighbourhood of Overhin- di Proper G.e. in the vicinity of	the above-named Applicant / Judgment Creditor will make	following: GOODS: 1x 4-piece lownge suito, 1x brown coffee table, 1x	SuDiait, Ix Bed. In Gorgeou 203, In Microwave, In Rour
ry 2012) for the proposed traction of a 55 Megawatt	stoots and cash to the highest bidder.	on 5 November 2021. Tx liveco Bus White (Reg: N005-	Panyu Hotel), and measures, approximately19, 498 m ² in ex-	application to this Court on FRI- DAY, 26 NOVEMBER 2021, at	LG TV-set 54cm, tx black and brown stand.	Table, In Console Table 3x Co diess Phones, 1x Wooden Stan
exoltaic Plant, Stonage Fa- ex and Overhead Power Li- on a Portion of Portion2 of	Dated at Taurneb this 29th day of September 2021. DEPUTY SHERIFF FOR THE	337). Is Trailer White in Ca- loar Oleg: N163-87W).quantity of bread baking goods, electric	sent. According to the Conditions of Establishment of the town	10:00 or as soon thereafter as counsel may be heard, for an or- der in the following terms:	CONDITIONS OF SALE. 1. The sale will be held without reserve and goods will be sold.	Te Small Cabinet, 1x Paint, 1 Laptop HD, 3xChairs, 2x Te bles Glass, 1x Trolley, 1x Whit
Niein Spitskop No. 153, // as Region.	DISTRICT OF TSUMER, GROOTFONTEN & OSHAKATI	stove, te steel basin, ix big steel- table, 2x small steel tables, 48a	ship of Onethindi Proper, Erf 12 Is reserved for "Business" pur-	1. As order declaring the fol- lowing property executable: A	to the highest bickler. 2. The goods will be sold "voet-	Board, Te Raclio, Tx Box will electronic tools.
e of proponent: Solnam gy (Pty) Ltd ect location and descripti-	P O Box 288 TSUME8 0M0042180090299	bread park, 2x misers, 1c bread cutting machine, 49s crates, 18s breadcreates, 4x bread trai-	poses. The purpose of the application	unit consisting of- (a) Section No. 6 as shown and more fully described on Sectio-	stoots". 3. Payment shall be made in cash or by bank guaranteed	TERMS: Cash to the higher bidder. Dated at Windhoek on this da
The Photovoltaic Plant (PV) be located on a portion of	IN THE Magistrate's Coart Wind-	legt, ds plastic chairs, de car seats, be washing machine.tBx	is to enable the Gelipa Town Council to avail the property to a private developer for "Single	nal Plas No.86/2016 in the de- velopment scheme known as	cheque. Dated at Windhoek this 19th	of September 2021 FISHER, QUARMBY & PFEIFER
an 2 of Farm Klein Spitskop 153, //Kharas Region, loca-	Toek Case Na: HC-MD-CM-ACT- OTH-2019/02077	baking trays, 1x display frenzer, 2x traileys, 1x display, 5x multin	Residential purposes. The private developer intends	EDMARO COURT in respect of the land and building or buil-	day of October 2021 ANGULACD, INCORPORATED	PER: Z OUVENHAGE LEGAL PRACTITIONERS FO PLAINTEE
25 km to the northeast of manshoop. implementation of the PV	In the motter between: NEOBANK NAMIBIA LIWETED.	pans. Bi cale pans. Voetstoots cash to the highest bidder.	to subdivide Erf 12 and con- struct houses on single plets. Take optice that the applica-	dings situated at 64 320 Nat- raville. Menicipality of Wal- vis Bay, Registration Division	Legal Practitioner for Judge- ment Creditor/Plaintiff Usit 112 E/F Block C, Rist Roor	Corner ROBERT MUGASE AVI NUE S
t will be phosed in over 3 - ars and will require \$125ka	PlaintH and WILLEM JACOBUS VAN ROOL	Dated at Grootfontain 25 Octa- ber 2021	tion, locality map and its sup- porting documents lie open for	"F", Erongo Region, of which the foor area, according to the	Macrua Park Centaurus Road	THORER STREET, ENTRANC
nd. Once fully developed it include a Photovoltaic Ge- tion Plant of 50 MW PV +	Oxfordant VULKAN RUINE TOURS & TRANSFERS, Gamithee	DR. WEDER, KAUTA & HOVE- KA Legal Practitioners for Plaintiff	inspection during normal of- fice hours at the Onlipo Town Council (Town Planning Offi-	said Sectional Planis 28 (Deen- ty-Eight) Square metres in ex- tent; and	WINDHOEK (Ret DEBT365/MA) SM8202960/9356	DR. THEO-BEN GURIRA STREET. WINDHOEK
MW Storage Facilities. The osed plant will be linked	NOTICE OF SALE IN EXECUTI- ON	218 Nidipo Harrutenya Street Rot: MAT64577(WV)	ce) and with TOYA Urban Plan- ning Consultants or and it can	(b) As undivided share in the common property in the de-	IN THE Magistrate's Court for	Desc20210608304
he NamPower network and into the NamPower Kokor to Transmitter Station, A lo-	Pursuant to a ludgement granted by the above Court, the following goods will be sold in execution	IN THE Magistrate's Court for	be requested on the email ad- dress sated below.	selepment scheme, apport- oned to the said section in ac-	the District of Windhonk Held at Windhoek Case No: 2642/2021	
y plan of the site is mails-	by a public auction on 5th of No- vember 2021 from 09H90 at Par-	the District of Wiedkeek Held at Windhoek	Further take notice that any person objecting to the pro- posed amendment of title con-	condance with the participation quota of the said section. HELD by Sectional Deed of	In the matter between: PIET RET IEF, Plaintill and	
sentmental Consultants at poview Offices, No. 4 Dr.	San 5 of Plot 37 NUBUAMIS, Re- public of Namibia namely 14 Mesodes Rus, Societer	Case No: 2642/2021 In the matter betweek: PIET RETIEF, Plaintiff and	ditions as set out above may lodge such objection together	Transfer No. T. 1556/2017 Subject to the conditions as set	RIKIE RUS, Defendant NOTICE OF SALE IN EXECU- TION	C
me Nikruma Austrus, Kleis dhoek, visted and affected parties	22-seater, REG NO. N194-278W TERMS: Cash to the highest bid-	RIKE RUST, Delendard NOTICE OF SALE IN EXECU-	with the grounds thereof, with the Chief Executive Officer of the Oniga Town Causol and	nut in the aloresaid Title Deed 2. Costs of this application on a scale of attorney and client as	In execution of a pelgement against the above Defendant	
hereby invited to register in to of the assessment pro-	der. Dated at Windhoek en this 21st	TION in execution of a judgement	with the applicant (TONA Ur- ban Planning Consultant (CO on	agreed and that the accompanying affi-	panted by the above Honou- rable Court on the 4th August	0
s to give input, comments opinions regarding the pro- ed project. A Background lo-	day of October 2021. FISHER, QUARMBY & PREFER Legal Practitioners for Plaintiff	against the above Defendant granted by the above Honou- rable Court on the 4th August	writing on or before Tuesday. 16 November 2021. APPLICANT: TOYA: UREAN	davit of DERICK WILLIAM COL- MER will be used in support thereof.	2021, the following will be sold by public miction on friday, the 5th November 2021 at 09h30 at	$\simeq 0$
to the L&APs who registered.	Corner of Robert Magabe Ave-	2021, the following will be sold by public auction on Friday, the	PLANNING CONSULTANTS ATTN: MR. SIMONSHINGUTO	TARE NOTICE FURTHER that the Applicant has appointed	Portion 5 of Plot 37 Nutsamts, Brakwater, Windhoek, by the	ZX
whic meeting will be held if, re is enough public interest.	& Thorer Street P O Box 37, WINDHOEK (Ref: AAH/cvz/103015)	SithNovember 2021 at 09h30 at Porties 5 of Plot 37 Nubuanis. Brakwates, Windhock, by the	E-MAIL: sching.co.iigmail. com PO BOX 6050	DR WEDER, KAUTA SHOVE- KA INC, WIGH HOUSE, JAN	Messenger of Court, Windhoek: 1x Tusler (Registration Number N 64604 (30)	
Ps who registered will be fied on the data and volue republic meeting.	(REC: AARTVEND 1030153 8/48262980393159	Messenger of Court, Windhoek In Trailer (Registration Number	KAHAO TEL: (0810 3099839 Or with	IDNICER RDAD, WINDHOEK at which it will accept notice and service of all processing these	TERMS OF SALE: "Voetstoots" and cash to the highest bidder	SH
last date for comments for registration is 12 No-	IN THE High Court of Namitala Main Division - Windhook	Ni64604 GOI TERMS OF SALE: "Verbiloots" and cash to the highest bidder	THE CHEF EXECUTIVE OFFI- CER ONIPA TOWN COUNCIL	proceedings. TAKE NOTICE FURTHER that if	Dated at Windhoek on this 15th day of October 2021. DR WEDER KAUTA & HOVE-	07
ber 2021. fact details for registration further information:	Case No: HC-MD-CIV-ACT- CON-2017/00516 In Premetter Setween	Dated at Windhook on this 15th day of October 2021.	P O BOX 25179 ONANDJOK- WE ATTENTION MS MARTHA II-	you intend to oppose this appli- cation you are required to- cation you are required to- cation with Applicant's legal	KA INC. Logal Practitioners for Plainter	VE
en Earth Environmental suitants	BANK WINDHOEK LIWITED. Plantifierd	DE WEDER KAUTA & HOVE- KAINC. Legal Practitioners for Plaintiff	TULA TEL: (065) 245700/10	practitioner in writing on or be- fore 12 November 2021.	WIOH HOUSE, JAN JONKER ROAD WINDHOEK	
tact Persons: Charlie Du /Carles van der Walt 181/27 3145	JAMEEINGE NIKE KANDATI, First Defendant LORRAINE MERCY SEVER, Se-	KINH HOUSE, JAN JONKER EOAD	EMAL: motula@emipatc.org. na DWEXE2900392045	(b) and within 14 days of the service of notice of your inten- tion to oppose, to file your ans-	04AT67060/es) Dee2028008285	()
all charliejigreenearthra- a.comaid carienaigreene-	cond Defendant FAMILY OFTOMETHIST CLOSE	(MAT67050/m)	IN THE Migistrate's Court for	wering affidavits, if any, and further that you are re-	IN THE Magistrate's Court for the District of Windhoek	
hamibia.com	CORPORATION. Third Delen- duet	IN THE High Court of Nami-	the District of Welvis Bay Hold At Walvis Bay	quired to appoint in such no- tification an address within a flexible radius from the court.	Held at Windhoek Namibia Case No: 2776/2020	1000
perconstructions and a manufacture of the magnetization of the second se	NOTICE OF SALE IN EXECUTI- ON In evention of a judgement of	bia (Main Division) Case Number: HC-MD-CIV- ACT-CON-2020/02261	Case No: 01/2021 In the matter betweek	referred to in rule 65(5) at which you will accept notice	In the matter between BODY_CORPORATE_OMUNG- WINDL Plantif and	
District of Windhoek. at Katutura Court of Na-	the above Honourable Court in the above action, a sale without	In the matter between: EUNICE DU TOIT, Plaintiff	RUDOLF BEUKES, Plaintiff and NK TRANSPORT CLOSE COR-	and service of all documents in these proceedings. If no notice of intention to op-	GERHARD HAWUKWAYA, De- fendant	
8. No. 2238/2021 s mafter between	reserve will be held by the Depu- ty Shariff, Ongwedive, at Section 12, VIP Wilar, Ongwedive (Exten-	ADHAMMES HENDRIK POT- GIETER, First Defendant	PORATION, Defendant NOTICE OF SALE IN EXECU- TION	pose is given, the application will be moved an26 November	NOTICE OF SALE IN EXECU- TION Parsuant to a Judgment of the	VAA
HERSKODGE LAW CHAM-	sion No.4), on 9 November 2021, at 101/00, of the undermentioned	SUKSES FARMING CC. Se- cond Defendant	is execution of a judgment against the above Defendent	2021 at 10:00. Dated at Windhook on this 24th	above Honourable Court gran- ted on the 1stof April 2021, the	
ICE OF SALE IN EXECU-	cERTAIN: Section No. 12 as shown and more faily described	NOTICE OF SALE IN EXECU- TION OF MOVABLE PROPER-	granted by the above Honoura- ble Court on the TMV June 2021, the following will be sold by pu-	day of October 2021. Dr. Weder Kauta Howeka Legal Practitioners for Plaintiff/	following goods will be sold in execution by public auction	
ecution of a judgement	on Sectional Plan No SSIL/2015 In the building known as VIP VI-	Be Pleased to Take Notice that the under-mentioned as-	blic auction online friday the 5th November 2021 at 104100	Respondent WKH House, Jan Janker Road	on the 6th of November 2021 at 09H30 at 622 Independen- ce Ave, Windhoek, namely: Ix	ALCOHOLICS
ist the above Defendant ted by the Honourable	las, Ongwediva (Extension No.4) SITUATED: In the municipali-	sets, in execution of a Jud- gement granted on 30 July	eeding as Monday the Bthol November 2021 at 10H00, by the Messager of the Cost	WINDHOEK [Per: PUK/pg/MAT44736] TO: The Registrar	Long bridge. Ix microwave, In Fridge small out of ordects wall	ANONYMOUS
t ex 3 September 2021 in bove mention case, a judi- alc by public auction of the	ty of Ongwediva (Registration Division"A") MEASURING: 72 (Seven two)	2020 against the Defendants, will be sold inexecution by the Deputy Sheriff far the district	the Messenger of the Court, at Bay Auctioneers, Grand Ave No 24, Walvis Bay.	High Court, Main Division WINDHOEK	memies is TV Unit TERMS: Cash to the highest bidder.	
eing recycle will be held a Messenger of the Court	Square metres IMPROVEMENTS: Two bed-	of Windhoek, on Saturday, 6 November2021 at 09:30 at	2s Wooden chains, 1s TV- stand, 1e Sancui TV with ac-	AND TO: ELIKIUS KAYOO SECTION 6 EDMARD COURT	Dated at Windhoek of Septem- ber 2021.	NAMIBIA
Indhoek, Namibia on 5 No- er 2021 al 09h30 at Por- 5, Plot 37, Nubuarris, Brok-	toam sectional title with Eath- soom, kitchen, lounge and car- part.	422 Independence Avenue, . Windhosk.	cesseries. In Samsang 2-door Indge, In white table. Zx brown booksholves, In garden bench.	ERF 320 WALVIS BAY EVALUATED 1278	FISHER, QUARMEY & PFEFER PER C QUINN	If you want
r, Windhaek. otor whicle - Toyota Fer-	TERMS: 10% of the purchase pri- ce and five auctioneens' commis-	The First Defendant's mem- ber's interest, being 55% of the total member's interest in	Is JVC TV, 2x mirrora.tx swing chair.		LEGAL PEACTITIONERS FOR PLAINTIFF Corner ROBERT MUGABE AVE-	to drink,
2.4, 4x4 with Registration (20112)W.	sion must be paid on the date of five safe.	the Close Corporation known as SUKSES FARMING CC	GARAGE: 1x Pedestal drill, 1s Tarbo Drum top loader so-		THORER STREET, ENTRANCE	that's your business.
itians of Sale. e sale will be held without ve and the goods will be	The forther terms and conditi- ons of the sale will be read prior to the suction and its for inspec-	(CC/2008/0243),together with all right, title and inte-	shing machine, 1s Dely Auto Drives Is Proline bike, 1s Scott Bike, 4x assorted fishing rods	+ RED + BLUE - GREEN + ORANGE	IN DR. THEO-BEN GURIRAD STREET.	If you want
to the highest bidder in goods will be sold voet	tion at the office of the Deputy Shoriff, Ongwerkya and at the of-	rest attaching to it. 1. The member's interest will be sold "wortstools".	with accessories. TERMS_OF_SALE: voetstaats	Strangt Strangton	WINDHOEK	to stop,
H. next shall be made in cash LEFE	faces of the execution creditor's atomeys. Dated at Windhook on this 28th	2. Payment: Cosh or a Bank Guavantee	and cash to the highest bidder. Bated at Walvis Bay this day of October 2021.	New and exciting way of letting your advertise- ment stand out above	DANCOUT TOR MUSIAF	that's ours.
d at Windhoek on this 25th of October 2021.	day of September 2001. DR WEDER KAUTA & HOVEKA	Dated at Windhoek on Tith day of October 2021. ET2OLD - DUVENHAGE	ENSatrica NAMBIA (incorporated as LorentaArr	tional NSS CO per place-	Market Watch	WINDHOEK-
HERBINDGE LAW CHAM- S AL PRACTITIONER FOR	INC Legal Practitioner for Flaintiff WHICHouse	Per: ULRICH ETZOLD LEGAL PRACTITIONER FOR	gals) LEGAL PRACTITIONERS Legal Practitioners for Plantat	ment, get your classified Reading to COLOUR	Om te adverteer	081-325 6144 SWAKOPMUND:
PLAINTEFF ANKE STREET	Ant Janker Road WIERDRICK	PLAINTIFF NO. 33 FELD STREET WINDHOER	No.4, First Reec Business Rark WALVIS BAY	Market Watch	skakel: Kleinadvertensies	681 343 2549 E-MAX, storfolcasnorymuuswilignal.serv
IDHOEK	REF: MAT24208	UE/je/DUTI0/0001	(Ref: 0473254/RMR/ej)	menker maten	E 061-297 2055	and a second sec

8 Republikein	Sun MAllgemeine Z	eitung	Market Watch			DAY 28 OCTOBER
Regskennisgewings Legal Notices	Regskennisgewings Legal Notices	Regskennisgewings Legal Notices	Regskennisgewings Legal Notices	Regskennisgewings Legal Notices	Regskennisgewings Legal Notices	Regskennisgew Legal Not
THE High Court for the Dis-	IN THE High Court for the Dis-	ENVIRONMENTAL IMPACT	CALL FOR PUBLIC PARTICIPA-	IN THE High Court of Namibla Main Division - Windhoek	IN THE Magistrate's Court for the District of Windhoek	IN THE High Court of Nami Main Division, Windhoek.
ct of Windhoek eld at Windhoek	trict of Windhoek Held at Windhoek	ASSESSMENT FOR THE CON- STRUCTION OF FACILITIES AND STORAGE AND HAND-	MENTAL IMPACT ASSESS- MENT FOR THE PROPOSED	Case No: HC-MD-CIV-ACT- CON-2017/00516	Held at Windhoek Namibia Case No: 2776/2020	Case No: HC-MD-CIV-A CON-2020/02341
No. HC-MD-CIV-ACT- N-2020/05170 the matter between:	Case No: HC-MD-CIV-ACT- CON-2020/01474 In the matter between:	LING OF PETROLEUM/FUEL PRODUCTS ON A PORTION OF	CONSTRUCTION AND OPE- RATION OF A 55MEGAWATT	In the matter between: BANK WINDHOEK LIMITED,	In the matter between: BODY CORPORATE OMUNG-	In the matter between: MINCON NAMIBIA (PTY) I
DBANK NAMIBIA LIMI- D, Judgment Creditor /	NEDBANK NAMIBIA LIMITED, Judgement Creditor/Plaintiff	ERF 775, GOBABIS, OMAHEKE REGION Green Earth Environ-	PHOTOVOLTAIC PLANT, IN- CLUDING STORAGE AND	Plaintiff and JAMBEINGE MIKE KAMATI,	WINDI, Plaintiff and GERHARD HAMUKWAYA, De-	Execution Creditor and STEWARDSHIP DRILL (PTY) LTD, Execution Debts
aintiff and ATHIAS MAUNA HAUFI-	and KENNEDY LIONGA LIONGA,	mental Consultants have been appointed to attend to and com-	OVERHEAD LINES, ON A POR- TIONOF PORTION 2 OF FARM	First Defendant LORRAINE MERCY SILVER, Se-		NOTICE OF SALE IN EXE
J, Judgment Debtor/ De-	Judgment Debtor/Defendant NOTICE OF SALE IN EXECU-	plete an Environmental Impact Assessment and Environmen-	KLEIN SPITSKOP NO. 153, // KHARAS REGION	cond Defendant FAMILY OPTOMETRIST CLO-	TION Pursuant to a Judgment of the	TION In the execution of a Judgm by the High Court of Nam
DTICE OF SALE IN EXECU-	TION In Execution of a Court Order of	tal Management Plan (EMP) in order to obtain an Environmen-	Green Earth Environmental Consultants have been appoin-	SE CORPORATION, Third De- fendant	above Honourable Court gran- ted on the 1stof April 2021, the following goods will be sold	Windhoek, given on the I day of October 2020, the
execution of a Court Or- r of the High Court for the	the High Court for the District of Windhoek given on the 15th	tal Clearance Certificate as per the requirements of the Envi-	ted to attend to and complete an Environmental Impact As-	NOTICE OF SALE IN EXECU- TION In execution of a Judgement of	in execution by public auction on the 6th of November 2021	lowing movable property be sold by the Deputy Sh
r of the High Court for the strict of Windhoek, given the 3rd of June 2021 in the	of July 2020 in the abovemen- tioned case, a judicial sale by public auction will be held on	ronmental Management Act (No. 7 of 2007) and the En-	sessment and Environmental Management Plan (EMP) in or- der to obtain an Environmental	the above Honourable Court in the above action, a sale without	at 09H30 at 422 Independen- ce Ave, Windhoek, namely: 1x	by public auction on the of November at10h00 at G
ovementioned case, a judi- I sale by public auction will held on the O6th of No-	the 19th of November2021 at 10H00 at Kahonono Village,	vironmental Impact Assess- ment Regulations (GN 30 in GG 4878 of 6 February 2012)	Clearance Certificate as per the requirements of the Environ-	reserve will be held by the De- puty Sheriff, Ongwediva, at Sec-	Long fridge, 1x microwave, 1x Fridge small out of order,1x wall	Avenue No. 24 Walvis Bar public of Namibia.
mber 2021 at09H30 at 422 dependence Avenue, Nami-	Katima Mulilo Namibia of the following:	for the construction of facili- ties and storage and handling	mental Management Act (No. 7 of 2007) and the Environmental	tion 13, VIP Villas, Ongwediva (Extension No 4), on 9 Novem-	merrier, 1x TV Unit. TERMS: Cash to the highest	1x 6 meter container, boardroom table with 6 ch
of the following:	GOODS: 1x 4-piece lounge suite, 1x brown coffee table, 1x	of petroleum/fuel products on a Portion of Erf775, Gobabis,	Impact Assessment Regulati- ons (GN 30 in GG 4878 of 6 Fe-	ber 2021, at 10h00, of the un- dermentioned property:	bidder. Dated at Windhoek of Septem-	1x office desk with 2chairs. TERMS OF SALE: Cash "Voetstoots" to the highest
OODS: 1x Samsung mi- wave, 1x dining table ass), 5x dining chairs, 3x	LG TV-set 54cm, 1x black and brown stand.	Omaheke Region. Name of proponent: Extreme	bruary 2012) for the proposed construction of a 55 Megawatt	CERTAIN: Section No 13 as shown and more fully described	ber 2021. FISHER, QUARMBY & PFEIFER	der. Dated at Windhoek on this
r chairs,1x chest freezer, 1x msung top loader.	CONDITIONS OF SALE: 1. The sale will be held without	Bulk Fuel Services (Pty) Ltd Project location and descrip-	Photovoltaic Plant, Storage Fa- cilities and Overhead Power Li-	on Sectional Plan NoSS11/2015 in the building known as VIP	PER: C QUINN LEGAL PRACTITIONERS FOR PLAINTIFF	day of September 2021. ELLIS SHILENGUDWA INC
NDITIONS OF SALE: The sale will be held wit-	reserve and goods will be sold to the highest bidder.	tion: It is the intension of the proponent to construct and	nes on a Portion of Portion2 of Farm Klein Spitskop No. 153, //	Villas, Ongwediva (Extension No 4) SITUATED: In the municipality	Corner ROBERT MUGABE AVE- NUE &	Legal Practitioners for Plain 1st Floor, 1 @ Steps Building
ut reserve and goods will sold to the highest bidder.	2. The goods will be sold "voet- stoots".	operate facilities for the stora- ge and handling of petroleum/	Kharas Region. Name of proponent: Solnam	of Ongwediva (Registration Di- vision "A")	THORER STREET, ENTRANCE	Corner of Chasie & C Streets
The goods will be sold betstoots". Payment shall be made in	 Payment shall be made in cash or by bank guaranteed cheque. 	fuel products on a Portion of Erf 775, Gobabis. Erf 775, Go- babis belongs to Trans Namib	Energy (Pty) Ltd Project location and descripti- on: The Photovoltaic Plant (PV)	MEASURING: 72 (Seven two) Square metres	DR. THEO-BEN GURIRAB STREET,	Kleine Kuppe Windhoek
sh or by bank guaranteed	Dated at Windhoek this 19th day of October 2021	and accommodates the Go- habis railway station. A lease	will be located on a portion of Portion 2 of Farm Klein Spitskop	IMPROVEMENTS: Two-be- droom sectional title with ba-	WINDHOEK DM0202100393342	Ref: MJV/MAT17528 DM02021003
ed at Windhoek on this 19th of October 2021.	ANGULACO. INCORPORATED	agreement has been signed between Trans Namib and the	No. 153, //Kharas Region, loca- ted ±25 km to the northeast of	throom, kitchen, lounge and carport.	IN THE High Court of Namibia (Main Division)	NOTICE: AMENDMENT O
GULACO. INCORPORATED al Practitioner for Judge-	ment Creditor/Plaintiff Unit 112 E/F Block C, First Floor	Proponent to lease a portion of Erf 775, Gobabis for the pro- posed fuel handling and stora-	Keetmanshoop. The implementation of the PV Plant will be phased in over 3 -	TERMS: 10% of the purchase price and the auctioneers' com- mission must be paid on the	Case Number: HC-MD-CIV- ACT-CON-2020/02261	ONETHINDI PROPER
t Creditor/Plaintiff 112 E/F Block C, First Floor rua Park	Maerua Park Centaurus Road WINDHOFK	ge facility. Above ground diesel tanks with bund walls will be	5 years and will require ±125ha of land. Once fully developed it	date of the sale. The further terms and conditi-	In the matter between: EUNICE DU TOIT, Plaintiff and	"SINGLE RESIDENTIAL" A DENSITY OF 1:300 FOR
autom Daned	(Ref: DEB1365/MA) DM0202100393256	installed with a ±800 000-liter capacity. A locality plan of the	will include a Photovoltaic Ge- neration Plant of 50 MW PV +	ons of the sale will be read prior to the auction and lie for inspec-	JOHANNES HENDRIK POTGIE- TER, First Defendant	DIVISION PURPOSES. Take note that Toya
DM0202100393255	IN THE Magistate's Court for	site is displayed on the Notice Board of Gobabis Municipality	6.5 MW Storage Facilities. The proposed plant will be linked	tion at the office of the Deputy Sheriff, Ongwediva and at the	SUKSES FARMING CC, Second Defendant NOTICE OF SALE IN EXECUTI-	Planning Consultants C applied to the Oniipa Council and intends on a
ICE: NKURENKURU:	the District of Windhoek Held at Windhoek Namibia	and is available at the offices of Green Earth Environmental	via the NamPower network and feed into the NamPower Koker-	offices of the execution credi- tor's attorneys. Dated at Wind-	ON OF MOVABLE PROPERTY Be Pleased to Take Notice that	to the Urban and Region ning Board on behalf of t
RENKURU EXTENSION 2,	Case No: 3524/2020 In the matter between: MERENSKY COURT PROPER-	Consultants at Bridgeview Of- fices, No. 4 Dr. Kwame Nkruma	boom Transmitter Station. A lo- cality plan of the site is availa-	hoek on this 28thday of Sep- tember 2021. DR WEDER KAUTA & HOVE-	the under-mentioned assets, in execution of a Judgement gran-	ipa Town Council, the rep owner of Erf 12. Onethi
M "INSTITUTIONAL" TO NGLE RESIDENTIAL" WITH DENSITY OF "1:500" FOR	TIES CC, Plaintiff and KOPAMAX INVESTMENTS	Avenue, Klein Windhoek. Interested and affected par-	ble at the offices of Green Earth Environmental Consultants at Bridgeview Offices, No. 4 Dr.	KA INC Legal Practitioner for Plaintiff	ted on 30 July 2020 against the Defendants, will be sold inexe-	AMENDMENT OF TITL
BDIVISION PURPOSES.	CC, 1st Defendant KALAPUTSE FILLEMON	ties are hereby invited to regis- ter in terms of the assessment process to give input, com-	Kwame Nkruma Avenue, Klein Windhoek.	WHK House Jan Jonker Road	cution by the Deputy Sheriff for the district of Windhoek,	DITIONS OF ERF12, ON
anning Consultants cc has plied to the Nkurenkuru	MWANDINGI, 2nd Defendant NOTICE OF SALE IN EXECU-	ments, and opinions regarding	Interested and affected parties are hereby invited to register in	WINDHOEK	on Saturday, 6 November2021 at 09:30 at 422 Independence Avenue, Windhoek.	PURPOSES TO "SINGLE DENTIAL" WITH ADE OF 1:300 FOR SUBDY
wn Council and intends on plying to the Urban and Re-	TION Pursuant to a Judgment of	blic meeting will be held only if there is enough public interest.	cess to give input, comments	DM0202100393025	The First Defendant's mem- ber's interest, being 55%	PURPOSES Erf 12, is loca the neighbourhood of On
nal Planning Board on be- f of the registered owner of	the above Honourable Court granted on the Olst April 2021 the following goods will	Only I&APs that registered will be notified of the possible pu- blic meeting to be held	and opinions regarding the pro- posed project. A Background In- formation Document is availa-	IN THE High Court For The Re- public Of Namibia (Main Division)	of the total member's inte- rest in the Close Corporation	di Proper (i.e. in the vicin Punyu Hotel), and mea
865, Nkurenkuru Extension or the following: EZONING OF ERF 865 IRENKURU EXTENSION 2,	2021, the following goods will be sold in execution by public auction on 06th day of No-	blic meeting to be held. The last date for comments and/ or registration is 12 November	ble to the I&APs who registered. A public meeting will be held if	Held At Windhoek CASE: HC-MD-LAB-	known as SUKSES FARMING CC (CC/2008/0243),together	approximately19, 498 m ² tent. According to the Condit
M "INSTITUTIONAL" TO	vember 2021 at 09H30 at 422 Independence Ave, Windhoek	2021. Contact details for registration	there is enough public interest. I&APs who registered will be	AA-2021/00035 In the matter between:	with all right, title and interest attaching to it. 1. The member's interest will be	Establishment of the to
GLE RESIDENTIAL" WITH	namely: 1x Reception desk, 1x TV, 1x Toolbox, 1x Angler, 1x	and further information: Green Earth Environmental Con-	notified on the date and venue of the public meeting.	DIMBINDO BONIFASTUS DI- MOTI & 2 OTHERS, 1stExecuti-	sold "voetstoots". 2. Payment: Cash or a Bank Gu-	served for "Business" pu The purpose of the app
65 measures approxima-	Office table, 1xChair, 1x Bed, 1x Gorgeous 303, 1x Microwa-	sultants Contact Persons: Charlie Du	The last date for comments and/or registration is 12 No-	on Creditors and BERGH LOGISTICS CC, Execu	and the second se	is to enable the Onlig
in the neighbourhood of	ve, 1x Round Table, 1x Console Table, 3x Cordless Phones, 1x Wooden Stand, 1x Small Ca-	Toit/Carien van der Walt Tel: 081 127 3145	vember 2021. Contact details for registration and further information:	tion Debtor NOTICE OF SALE IN EXECU TION	of October 2021. ETZOLD - DUVENHAGE	a private developer fo Residential" purposes.
ng to the Zoning Sche-	binet, 1x Paint, 1x Laptop HD, BxChairs, 2x Tables Glass, 1x	E-mail: charlie@greenearthna- mibia.com and carien@greene- arthnamibia.com	Green Earth Environmental Consultants	IN pursuance of a judgmen granted against the Defendan	Per: ULRICH ETZOLD LEGAL PRACTITIONER FO	
ned for "Institutional"	Trolley, 1x White Board, 1x Radio, 1x Box with electronic		Contact Persons: Charlie Du	by the above Court on 11 Febru ary 2021 the following mova	NO. 33 FELD STREET	struct houses on single Take notice that the
ation is to enable the	cools. TERMS: Cash to the highest	DM0202100392843	Tel:081 127 3145 E-mail: charlie@greenearthna-	ble property will be sold in exe cution on the 4th of Novembe	UE/in/DUITIO/0001	tion, locality map and porting documents lie
the property to a private	bidder. Dated at Windhoek on this	IN THE Magistrate Court for the District of Grootfontein heldat	mibia.comand carien@greene- arthnamibia.com	2021 at 15h00 at Erf 1631 Ndi limani Cultural Troupe Street	- DM020210039323	
The selucite des	day of September 2021. FISHER, QUARMBY & PFEI-	Grootfontein. Case no. 24/2021	DM0202100392844	Republic Of Namibia. (1x) Cas tractor 5140		and with TOYA Urban
65 into 6 undeveloped er-	FER PER: Z DUVENHAGE	In the matter between: CHARLES FORSBROOK MONT- GOMERY - Execution Creditor/	IN THE Magistrate's Court for	CONDITIONS OF SALE: Voet stoots and cash to the highes	Held At Walvis Bay	Consultants cc and it c quested on the email sated below
of constructing houses on	LEGAL PRACTITIONERS FOR	Plaintiff and AFRIHOST TRADING GROUP	the District of Windhoek.	bidder. Dated at Tsumeb this 29th day	In the matter between: RUDOLF BEUKES, Plaintiff and	Further take notice to
notice that the applica- locality map and its sup-	Corner ROBERT MUGABE	(PTY) LTD - Execution Debtor/ Defendant.	Case No. 2238/2021	of September 2021. DEPUTY SHERIFF FOR THE	NK TRANSPORT CLOSE COR PORATION, Defendant	posed amendment of
ing documents lie open inspection during normal	THORER STREET, ENTRAN- CE IN	NOTICE OF SALE IN EXECU-		GROOTFONTEIN & OSHAKAT		lodge such objection
e hours at the Nkurenkuru n Council #Town Planning	DR. THEO-BEN GURIRAB STREET, WINDHOEK	In execution of a Judgment against the abovementioned	NATASCHA WATSON, Delen-	P O Box 288 TSUMEB DM020210039329	In execution of a judgmen against the above Defendan	t the Chief Executive C t the Onlipa Town Cou
ning Consultants cc and it	DM0202100393340	Execution Debtor/Defendant by the above Honourable Court	NOTICE OF SALE IN EXECU-		ble Court on the 11th June 202	ban Planning Consulta
ess stated below.	IN THE Magistrate's Court for the District of Windhoek	on 18 August 2021 in the abo- vementioned suit, the under	In execution of a judgement	IN THE Magistrate's Court for the District of Windhoek	blic auction online Friday th	 writing on or before Tu November 2021
on objecting to the pro-	Held at Windhoek Case No: 2642/2021	mentioned goods will be sold by Public Auction bythe Mes-	granted by the Honourable	Case No: 2642/2021	5th November 2021 at 10H0 ending on Monday the 8tho	PLANNING CONSULT
nay lodge such objecti-	In the matter between: PIET RETIEF, Plaintiff and	senger of Court for the district of Grootfontein at the premises	the above mention case, a judi	PIET RETIEF, Plaintiff and	November 2021 at 10H00, b the Messenger of the Court, a	E-MAIL: sshinguto@g
eof, with the Chief Execu-	RIKIE RUST, Defendant NOTICE OF SALE IN EXECU-	at, infront of Grootfontein Ma- gistrate, Grootfontein at 13H00		NOTICE OF SALE IN EXECU	Bay Auctioneers, Grand Ave N 24, Walvis Bay. 2x Wooden chairs, 1x TV-stan	KAHAO
Officer of the Officer of the	TION In execution of a judgement against the above Defendant	on 5 November 2021. 1x Iveco Bus White (Reg: N105-	Windhoek, Namibia on 5 No	In execution of a judgemen	nt 1x Sansui TV with accessorie	THE CHIEF EXECUTI
	granted by the above Honou-	337), 1x Trailer White in Co- lour (Reg: N163-87W),quantity	tion 5, Plot 37, Nubuamis, Brak	granted by the above Honor	 white table, 2x brown bookshe 	CER ONIIPA TOWN C P O BOX 25179 ONAN
ber 2021.	rable Court on the 4th August 2021 the following will be sold	of bread baking goods, elec- tric stove, 1x steel basin, 1x big	1x Motor vehicle - Toyota For		d 2x mirrors,1x swing chair.	TULA
	by public auction on Friday, the 5th November 2021 at 09h30 at Portion 5 of Plot 37 Nubuamis,	steeltable, 2x small steel tables, 48x bread pans, 2x mixers, 1x	No. N70112W.	Sth November 2021 at 09h30 Portion 5 of Plot 37 Nubuam	at Turbo Drum top loader washin	g EMAIL: miitula iioniip
N: MK. SIMON SHINGD-	Portion 5 of Piot 37 Nubuamis, Brakwater, Windhoek, by the	bread cutting machine, 49x cre- ates, 18x breadcreates, 4x bread	1. The sale will be held without	t Brakwater, Windhoek, by th	e Proline bike, 1x Scott Bike, 4	DM020
ULAO	Brakwater, Windhoek, by the Messenger of Court, Windhoek: 1x Trailer (Registration Number	trolleys, 4x plastic chairs, 4x car seats, 1x washing machine,18x	sold to the highest bidder.	1x Trailer (Registration Numb	k: assorted fishing rods with a er cessories. TERMS OF SALE: voetstoo	
:(081) 3099839 Or with:	N 64604 GO) TERMS OF SALE: "Voetstoots"	baking trays, 1x display freezer, 2x trolleys, 1x dustbin, 5x muffin	Z. The goods will be sold voet	TERMS OF SALE: "Voetstoot	s" and cash to the highest bidder	Inchanik
R	and cash to the highest bidder Dated at Windhoek on this 15th	pans, 8x cake pans. Voetstoots cash to the highest	Payment shan be made in cas	Dated at Windhoek on this 15	th October 2021.	of Om te
RENKORO TOTTA COUL	day of October 2021. DR WEDER KAUTA & HOVE-	bidder. Dated at Grootfontein 25 Octo-	day of October 2021.	DR WEDER KAUTA & HOV		
RENKURU	KA INC. Legal Practitioners for Plaintiff	ber 2021 DR. WEDER, KAUTA & HOVE-	PETMERBRIDGE LAW CHAN	Legal Practitioners for Plaintif	gula) LEGAL PRACTITIONERS	akaka
	WKH HOUSE, JAN JONKER	KA	THE PLAINTIFF	R WKH HOUSE, JAN JONKI ROAD	ER Legal Practitioners for Plaintif No.4, First Floor, Business Par	
INICA	ROAD	Legal Practitioners for Plaintiff	1 FRANKE STREET	WINDHOEK	WALVIS BAY	Kleinadverter

APPENDIX D: NOTICES ON NOTICE BOARD





APPENDIX E: ENVIRONMENTAL MANAGEMENT PLAN