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APP-002595
COASTAL PRECAST AND PAVING CC
CC No: 2012/2921

WALVIS BAY

EMP UPDATE FOR RENEWAL
Renewal of EIA for Existing Quarry
Operations at CPP Walvis Bay

PROJECT NO: 2021/023/C-R1

MARCH 2022

Building towards better **Safety**
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STATEMENT PAGE (1)

National Environmental Health Consultants CC is an Approved Inspection Authority in terms of the Occupational Health and Safety Act (85 of 1993). (Certificate No.: CI 057 0H) SA and A.I.A 22/15 Namibia, **Labour Act, 1992 (Act 6 of 1992)** as amended under the **Labour Act 2007, (Act 11 of 2007)**.

J. Cornelissen, conducted this survey on behalf of **NEHC CC** and hereby declares that the results given in the report are a true reflection of conditions encountered during the survey. Please note that results contained in this report only apply to conditions that existed at the time of the survey.

Where relevant published and validated methods exist, they are always used in preference to novel methods. If a novel method is applied, a summary of validation and reference to the internal Standard Operating Procedure(s) is provided.

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
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ACRONYMS AND ABBREVIATIONS

Below is a list of acronyms and abbreviations used in this report.

CPP	COASTAL PRECAST & PAVING CC
Effluent	Water that has been used for any purpose or mixed with material or waste.
EMS	Environmental Management Systems
EMSRP	Environmental Management Systems Responsible Person within a management area who has been identified by the promoter.
General waste	Waste that may be disposed of without prior treatment. May be disposed of at a municipal dumpsite.
Hazardous waste	An inorganic or organic element or compound that, because of its toxicological, physical, chemical or persistency properties may exercise detrimental, acute or chronic impacts on human health and the environment. This can be generated from a variety of activities and may take the form of liquid, sludge, gas or solid. Hazardous waste can also be defined to be any waste that directly or indirectly represents a threat to human health or to the environment by introducing one or more of the following risks: <ul style="list-style-type: none"> ▪ Explosion or fire ▪ Infections, pathogens, parasites or their vectors ▪ Chemical instability, reactions or corrosion ▪ Acute or chronic toxicity ▪ Cancer, mutations or birth defects ▪ Toxicity or damage to the ecosystem or natural resources ▪ Accumulation in biological food-chains, persistence in the environment or multiple effects.
ISO	International Organisation for Standardisation
MET	Ministry of Environment and Tourism.
MSDS	Material safety data sheet
OHASA	Occupational Health & Safety Regulations "Namibia"
PPE	Personal protective equipment
Recyclable Waste	Hazardous or general waste that has the potential to be recycled.
Waste	Any matter gaseous, liquid and solid or any combination thereof designated as an undesirable or superfluous by-product, emission, residue or remainder of any process or activity.
Waste Stream	The cycle of a specific waste from the point of origin up to disposal (cradle to grave concept).
Waste to be recycled.	Hazardous or general waste that is actually being recycled.
WKI	Work instruction
WMP	Waste Management Procedure

1. INTRODUCTION

National Environmental Health Consultants CC (NEHC CC), were appointed by **Coastal Precast and Paving CC** to perform an update on their Environmental Management Plan, which was prepared and implemented in consideration with the quarrying activities being conducted at their site, situated within the municipal boundaries of the town of Walvis Bay.

The Environmental Management Plan was drawn up to ensure that there are no forms of industrial or other related hazards present at the designated site, and to avoid and prevent such hazards from occurring during the operational phase of quarrying project. However, if some form of hazards were to occur, the Environmental Management Plan, was drawn up in such manner, to make provision for as many possible and conceivable hazards which can and may occur, during the operational phase of the project, and to propose potential mitigation and management measures which are to be implemented during the occurrence of such hazards. The implementation, amendment, adjustment and updating of this Environmental Management Plan, on a regular basis, thus, plays a pivotal role in the maintaining of the sustainability of this project.

2. THE ENVIRONMENTAL MANAGEMENT PLAN

In essence, the Environmental Management Plan, is comprised of a list of management and mitigation measures, which are proposed, suggested and recommended, to combat, the predicted potential industrial, environmental and other related hazards, which may occur, as a result of the quarrying operations, being carried out on site.

These management and mitigation measures referred to above, are required to ensure that the possible negative and adverse environmental and socio-economic impacts, relating to this project, are either minimized or avoided as far as reasonably and practically possible.


The Environmental Management Plan consists of a series of aims and objectives that are to be achieved through this project, which entail the corresponding management and mitigation measures, in order to achieve the aims and objectives, delineated in the Environmental Management Plan, as well as how the Environmental Management Plan is to be administered and implemented. Furthermore, it assigns responsibilities and obligations, which in turn are utilized, as a checklist to ascertain and monitor compliance at the site, therewith.

Finally, the Environmental Management Plan, is concluded with an Environmental Impacts and Aspects Register, comprised of, both the existing and potential impacts, as a result of the quarrying operations, being executed by **Coastal Precast and Paving CC** at the site, along with the correlated management and mitigation measures, for the impacts, that were so identified.

2.1 Aims and Objectives of this Environmental Management Plan

The Environmental Management Act, 7 of 2007, stipulates that all projects, that are deemed to be a listed activity in accordance with the Act, may not be initiated, prior to the approval thereof by the Ministry of Environment and Tourism, with the Ministry's issuance of an Environmental Clearance Certificate, signifying the Ministry's approval of the project, which is to be commenced. The Act goes further to state that the Environmental Clearance Certificates issued by the Ministry only remains valid for a period of 3 (three) years, after which they expire, unless application has been made for the renewal thereof.

At its very core, this updated and amended Environmental Management Plan, has consequently, been prepared, in adherence to the Environmental Management Act, 7 of 2007, for the renewal of the Environmental Clearance Certificate, issued by the Ministry in

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relation to the operations being discharged by **Coastal Precast and Paving CC** at their quarrying site.

Therefore, the aims and objectives set out herein, demonstrates and details, not only the management and mitigation measures, but also the actions, which are required, including those, which may in the future be necessitated, in order to effectively and efficiently, apply and administer the appropriate and reasonable management and mitigation measures, as proposed and recommended, in this updated Environmental Management Plan. Only through the enactment of these nominated and suggested management and mitigation measures, can the negative and adverse impacts associated with the renewal of the Environmental Clearance Certificate, pertaining to the existing quarrying activities of **Coastal Precast and Paving CC**, be readily and reasonably minimized, or avoided in its entirety.

The aims and objectives of this Environmental Management Plan, can further be summarized as follows:

- To ensure that all environmental safeguards are executed correctly;
- To establish the effective management of activities on the quarrying site, and the coordination with all the other role players involved in the project;
- To minimize as far as is reasonably and practically possible, any negative and adverse impacts, generated by the site operations, on the surrounding environment;
- Confirming that environmental management and mitigation measures, are in place, from the inception of the project;
- The curtailment of any possible disruptions to neighboring communities and fauna and flora, a like; and
- The diligent monitoring of the project.

2.2 Management and Mitigation Measures to Achieve Objectives


The management and mitigation measures illustrated herein, were proposed and recommended against the backdrop of, achieving and accomplishing the aims and objectives, encapsulated hereinabove, which pertains to the various environmental issues and impacts, as advanced in the Environmental Impacts and Aspects Register, below.

2.3 Administration and Implementation of this Environmental Management Plan

In an effort to guarantee the proper and adequate implementation of this Environmental Management Plan, it should be noted that the manager of the **Coastal Precast and Paving CC** quarry operations, is, as statutory envisaged, ultimately responsible, not only for the implementation of this Environmental Management Plan, but also for management and maintenance thereof, as well as the conformation thereto. Although this responsibility is allocated to the manager of the quarry operations, all members of workforce and management team, are expected to understand the requirements, set forth by this Environmental Management Plan and has the inherent obligation to ensure the implementation hereof and to exhibit and ensure compliance herewith.

In light thereof, that this Environmental Management Plan, is to be submitted to the Ministry of Environment and Tourism for approval, upon the issuance and obtainment of the associated Environmental Clearance Certificate, which will inherently serve as the approval of this Environmental Management Plan. Upon approval of the Environmental Management Plan, it becomes a legally binding document to all the role-players identified therein, whom are required to abide by the conditions stipulated herein.

Copies of this Environmental Management Plan, must be kept at **Coastal Precast and Paving CC's** quarrying site and must be distributed to all the senior personnel of **Coastal Precast and Paving CC**. The senior personnel are then obliged to familiarize themselves with the contents thereof.

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2.4. Roles and Responsibilities

In order to effectively and efficiently execute and implement this Environmental Management Plan, the involvement of several stakeholders will be necessary, with each stakeholder playing a different, yet crucial role in the on-site monitoring and review of the environmental management, being performed, as well as the implementation of this Environmental Management Plan, by **Coastal Precast and Paving CC**. It is imperative to keep in mind that the ultimate responsibility for the execution and implementation of this Environmental Management Plan, is borne by **Coastal Precast and Paving CC**.

It is thus, recommended that **Coastal Precast and Paving CC** appoint an Environmental Control Officer to assist them with the implementation and management of this Environmental Management Plan, to ensure that the conditions and standards advanced herein, are adhered to. The Environmental Control Officer is to be a competent person, whom will fulfill the role of performing the on-site monitoring and review of the environmental management carried out at the quarrying site. The Environmental Control Officer, will also assume the responsibility to oversee the execution, implementation and management of this Environmental Management Plan by **Coastal Precast and Paving CC**. The Environmental Control Officer will be required to be on site on a daily basis to perform his duties, discussed hereunder:

- Ensuring that the necessary environmental authorizations, approvals and permits, are obtained and in place, and confirming that all the quarrying operations are being carried out in accordance to the specifications, stipulated in such permits;
- Maintaining open and direct lines of communications between **Coastal Precast and Paving CC** and the Interested and Affected Parties, as identified during the Environmental Impact Assessment Scoping Report;
- Conducting regular site inspections to monitor all operational areas of the quarrying site, to establish and guarantee, that the Environmental Management Plan, is being complied with;
- The monitoring and verification of adherence to the Environmental Management Plan, and ensuring that environmental impacts are kept to a minimum, wherever possible;
- The taking of necessary and appropriate action, if and when specifications are not met, or abided by;
- Assisting **Coastal Precast and Paving CC** with the determination and adoption of environmentally responsible solutions to problems that may arise;
- The monitoring of the provision of environmental awareness training to all new personnel on site;
- Advising **Coastal Precast and Paving CC** on the removal or substitution of personnel and/ or equipment, which do not comply or fail to meet the specifications illustrated in the Environmental Management Plan;
- Conducting monthly audits to ascertain and measure the adherence to and with authorizations, as well as to track and review the implementation of the Environmental Management Plan; and
- The undertaking of a continual and constant review of the Environmental Management Plan, to establish and recommend additions, inclusions, amendments and interlineations thereto, if and as the need therefore, arise.
- **Arrange six (6) monthly Environmental site inspection.**

3. PROJECT DETAILS

3.1 Background to Project

As its main activities, **Coastal Precast and Paving CC**, comprises of a conventional load and haul open pit mining operation, processing plant, mine residue disposal facilities with supporting infrastructure and services. **Coastal Precast and Paving CC's** quarrying operations are regarded as a listed activity in terms of the Environmental Management

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Act, 7 of 2007. Therefore, in terms of the Environmental Management Act, 7 of 2007, an Environmental Clearance Certificate is required in order for the quarrying operations to be conducted.

First Clearance Certificate was issued dated 20th of April 2012 for “Proposed Quarry Site Walvis Bay Enclave”.

Second Clearance Certificate dated 10th of April 2015 “Existing Quarry Operations, Mining Claim No. 68799-68801, Erongo Region” – Renewal of Environmental Clearance.

Third Clearance Certificate was issued dated 07th of May 2018 for “Operations existing Quarry Site Walvis Bay Enclave, Erongo Region”.

Current Renewal of EIA for Existing Quarry operations dated May 2018, at CPP, Walvis bay plus amendment to EMP to include adjacent new mining licenses.

As indicated hereinabove, **Coastal Precast and Paving CC**, are statutory obliged to compile an updated Environmental Management Plan, which is to be submitted to the Ministry of Environment and Tourism for approval, prior to the issuance and obtainment of a new Environmental Clearance Certificate. In order to obtain the requisite Environmental Clearance Certificate, **Coastal Precast and Paving CC**, have appointed National Environmental Health Consultants CC (NEHC CC), to assist them with the drafting and preparation of this updated Environmental Management Plan.

3.2 Locality

The **Coastal Precast and Paving CC** quarry project is situated in the Erongo Region of Namibia, approximately 17km east of Walvis Bay. It is located approximately 5km southeast of Rooikop Airport and roughly 40km south of Swakopmund. The NAMPOWER Ruby substation, is situated approximately 2km of the **Coastal Precast and Paving CC** quarry. The project area is best appreciated in the section below. Within an exclusive prospecting license area and situated within the municipal boundaries of Walvis Bay.

*Figure 1: Shows the locality of the **Coastal Precast and Paving CC** quarry. Mining Claim No. 68799 – 68801.*

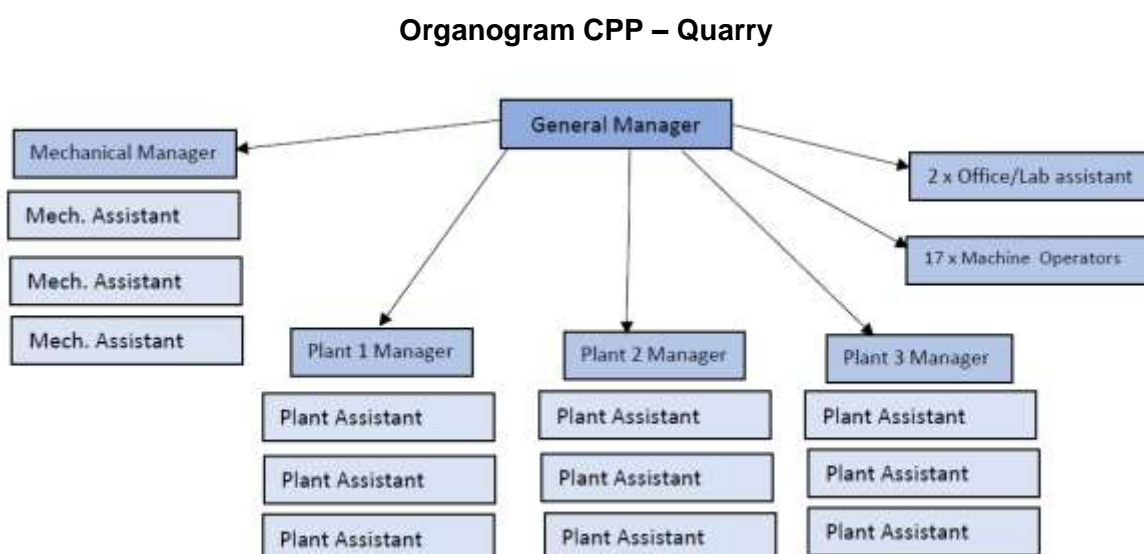
Google Photo of Site:



3.3 Coastal Precast and Paving CC Staff Complement

Coastal Precast and Paving CC currently have 37 quarry employees on site. However, some of the administrative functions and duties are jointly undertaken and shared with the **Coastal Precast and Paving CC** division in the town of Walvis Bay, thus, increasing the total staff complement to 130 employees.

Figure 2: Indicating the organogram of the **Coastal Precast and Paving CC** quarry.



3.4 Coastal Precast and Paving CC Quarry Activities

The key findings of the Environmental Impact Assessment study conducted herein and dated February 2015, yielded that the project can be implemented, provided that the recommended control measures are enacted and adequately maintained. It should however, be noted, that **Coastal Precast and Paving CC's** quarrying activities, is an already existing operation, and that they are merely applying for the renewal of their previously held Environmental Clearance Certificate.

The following equipment is currently being utilized on the quarrying site:

- 1 x 650kva Volvo Gen-set;
- 1 x 500kva Cummins Gen-set;
- 1 x 450kva Scania Gen-set; and
- 3 x Static Crushers, with the crushing capacity of 600 tonnes per day.

The table below indications the operations and activities being performed at the **Coastal Precast and Paving CC** quarrying site and the correlating equipment which are being utilized in the performance of said operations and activities:

Operation	Equipment
Drilling and Blasting Operation	Air compressor and hoses Generators Core Drill, rods and bits Jackhammers, taper rods and bits
Blasting	As needed
Earth moving equipment, loading and hauling	2 x Excavators 3 x Front end loaders 1 x 962 Caterpillar
Crushing	Primary Crusher Secondary Cursing

Operation	Equipment
Screening	Vibration Screens Conveyors
Stock Piling	Earth moving equipment, loading and hauling
Weighbridge	Trucks - loading and hauling
Transportation	Trucks - loading and hauling

The table below illustrates the infrastructure and services being utilized by the **Coastal Precast and Paving CC** quarrying site.

Access to the project area	Via the existing gravel road used by CPP and NDF.
Waste Water and Effluent Treatment	Existing septic French drain infrastructure present at the quarry.
Solid Waste	Stored in containers that will be covered and kept in fenced off area, solid waste will be disposed of at regular basis at Walvis Bay landfill site.
Fresh Water	Existing water pipeline infrastructure exists at the quarry.

4. ENVIRONMENTAL AWARENESS TRAINING


Coastal Precast and Paving CC have the responsibility to ensure that adequate environmental awareness training is provided to all the personnel on-site. All the employees should receive an induction presentation on the importance and implications of the Environmental Management Plan. Additionally, it is also recommended that health and safety awareness training be provided to personnel during the operational phase of the project. It is imperative that records of all training provided by **Coastal Precast and Paving CC** be kept, stored and retained. The staff turnover of **Coastal Precast and Paving CC** should be considered, in order to determine how often new employees are added to the project, to ascertain how often refresher training courses should be provided. At the very least refresher training courses should be offer at least once every six months to ensure that all new employees understand the importance of protecting the environment and how pivotal compliance with this Environmental Management Plan is.

At minimum, the environmental awareness training should consist of the following:

- The explanation of the importance of adherence to the Environmental Management Plan;
- The discussion of the potential environmental effects that may arise as a result of the existing quarrying operations;
- The benefits of improved personal performance;
- The roles and responsibilities of each and every employee;
- The explanation and procedures associated with the implementation of the mitigation measures, to be carried out, whilst performing the various operational activities, associated with the **Coastal Precast and Paving CC** quarry activities;
- Ensuring that there is a certain degree of understanding of the specifications contained in the Environmental Management Plan, amongst all employees; and
- The illustration of the management structure, setting out which individuals are responsible for specific matters, pertaining to the Environmental Management Plan.

5. ENVIRONMENTAL IMPACTS AND ASPECTS REGISTER

The potential environmental impacts and aspects relating to **Coastal Precast and Paving CC's** quarrying operations, that were identified, are discussed hereunder in the Environmental Impacts and Aspects Register.

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Activity	Impacts	Phase	Nature	Potential Impact before Mitigation	Mitigating Measures	Further Mitigation Measures Required	Potential Impact after Mitigation
Movement of small and heavy vehicles.	<ul style="list-style-type: none"> Fugitive Dust emissions. 	<ul style="list-style-type: none"> Operational 	Negative	Low	<ul style="list-style-type: none"> Regular cleaning of the paved areas especially after east winds. Wetting of ground with water to minimize dust emission. 	<ul style="list-style-type: none"> Tarring or paving of the maintenance road is another avenue that may be explored in the future. 	Low
	<ul style="list-style-type: none"> Creation of tracks. 	<ul style="list-style-type: none"> Operational 	Negative	Low	<ul style="list-style-type: none"> Proponent should stay on existing track. If new tracks are needed this should be done in consultation with the competent authority. 	<ul style="list-style-type: none"> Rehabilitation of area should be done to the satisfaction of M.E.T. where new tracks have been made 	Low
	<ul style="list-style-type: none"> Spillage of petroleum products and other hazardous substances. 	<ul style="list-style-type: none"> Operational 	Negative	High	<ul style="list-style-type: none"> Petroleum product containers should be spill proof and safe and suitable for storage and conveyance. Spill-kits should always be kept at the quarry. The use of electrical power to replace costly diesel-powered generators is encouraged. Proper MSDS sheets should be kept of all products to be used. 	<ul style="list-style-type: none"> Should a spillage occur, the contaminated soil should be collected and disposed of at a suitable hazardous waste disposal site in Walvis Bay. Rehabilitation of the affected area should follow. 	Medium
Excavation, earth works, blasting, crushing, stockpiling.	<ul style="list-style-type: none"> Visual. 	<ul style="list-style-type: none"> Operational 	Negative	High	<ul style="list-style-type: none"> The listed activities form an integral part of quarrying activities. A mine plan should be kept to prevent haphazard excavations and trenching. Mining activities should be limited to the boundaries of the allocated area. 	<ul style="list-style-type: none"> Rehabilitation should be done on a continuous basis. Clearly marked access routes ensure mining activities do not conflict with the movement of the public. 	Medium
	<ul style="list-style-type: none"> Noise. 	<ul style="list-style-type: none"> Operational 	Negative	High	<ul style="list-style-type: none"> Noise levels should be kept to below 85 dB(A) where practical and reasonable to do so, as per Labour Act. The use of ear protective gear should be enforced. 	<ul style="list-style-type: none"> None required. 	Medium
Production of solid waste.	<ul style="list-style-type: none"> Littering and pollution of surrounding environment. 	<ul style="list-style-type: none"> Operational 	Negative	Low	<ul style="list-style-type: none"> Promotion of solid waste reduction, reuse and recycling. Transport waste in bulk to an approved waste facility on regular basis. Waste should be enclosed during transportation to prevent windblown litter. 	<ul style="list-style-type: none"> Provision of solid bins with lids to prevent litter from escaping into the environment. 	Low
Production of domestic sewage and effluent.	<ul style="list-style-type: none"> Pollution and contamination surrounding so and underlying aquifer. 	<ul style="list-style-type: none"> Operational 	Negative	Low	<ul style="list-style-type: none"> Septic French drain toilets are part of the existing infrastructure. The toilet system should be emptied regularly to avoid overflowing as well as attracting pests. 	<ul style="list-style-type: none"> If effluent comes into contact with the soil, rehabilitation should be done immediately to the satisfaction of M.E.T. 	Low
Recruitment of Labour force.	<ul style="list-style-type: none"> Provision of income to workers. 	<ul style="list-style-type: none"> Operational 	Positive	Low	<ul style="list-style-type: none"> CPP employs about 130 employees actively contributing to the economy. The provision of employment to Namibian Walvis Bay citizens should be priority. 	<ul style="list-style-type: none"> None required. 	Low

Activity	Impacts	Phase	Nature	Potential Impact before Mitigation	Mitigating Measures	Further Mitigation Measures Required	Potential Impact after Mitigation
Potential Influx of employment seekers.	<ul style="list-style-type: none"> Increased demand for accommodation / housing. Increase in price for goods, service and accommodation / housing. Increased demand for healthcare. Potential increase in squatter camp and crime. Increase in spread of diseases (HIV, TB) etc. 	<ul style="list-style-type: none"> Operational 	Negative	Medium	<ul style="list-style-type: none"> The Proponent should ensure employees are provided with sufficient resources to minimize additional impacts on the local community. Create awareness among employees. Increased security services. 	<ul style="list-style-type: none"> Establishment of a well-equipped medical Centre. Ensure local people are given priority when positions become available. 	Medium
Overall Health and Safety Plan	<ul style="list-style-type: none"> Jeopardizing the health and safety of employees and third parties. Promoting the health and safety of all employees. Minimization of injuries to employees. 	<ul style="list-style-type: none"> Operational 	Positive	Medium	<ul style="list-style-type: none"> First aid training to be provided to all staff members in collaboration with induction training, repeated periodically on the same basis as the environmental awareness training. The development and adoption of an injury on duty procedure. 	<ul style="list-style-type: none"> None required? 	Medium

Activity	Impacts	Phase	Nature	Potential Impact before Mitigation	Mitigating Measures	Further Mitigation Measures Required	Potential Impact after Mitigation
Effective and efficient implementation of the Environmental Management Plan.	<ul style="list-style-type: none"> Lack of environmental awareness training. Increased risks to employees and the surrounding environment. 	<ul style="list-style-type: none"> Operational 	Negative	Medium	<ul style="list-style-type: none"> Ensure that all new employees on site are providing with environmental awareness training and understand the vital importance of the Environmental Management Plan and the implementation thereof. Ensure that refresher training courses are provided to all employees, at least every six months. Appoint an Environmental Control Officer to oversee and monitor the implementation of the Environmental Management Plan. 	<ul style="list-style-type: none"> Discuss compliance with the Environmental Management Plan at management meetings. Ensure that the potential and possible environmental impacts identified herein, are continuously and consistently monitored. 	Low
Noise and Dust pollution.	<ul style="list-style-type: none"> The generation of dust and high noise levels, arising from the quarrying activities might have an adverse effect on the surrounding environment, Interested and Affected Parties and third parties. There is also a possibility that the dust generation and the high noise levels generated by the equipment on site, may have negative health and safety impacts on the staff working on site. 	<ul style="list-style-type: none"> Operational 	Negative	Medium	<ul style="list-style-type: none"> Dust and noise pollution should be kept as at low a level as possible and should be reduced as far as reasonably and practically possible. How can dust levels be reduced? Employees working on site, which may be exposed to high concentrations of fugitive dust, should be issued with Personal Protective Equipment. All employees should be provided with auditory protective gear, to minimize the effects of the high noise levels at the site. 	<ul style="list-style-type: none"> The dust and noise levels should be monitored and surveyed on a regular basis, to ascertain whether further mitigation measures are required. 	Low

6. Summary and Conclusions

This document highlights the potential impacts for the exciting CCP Operational activities. It can be concluded that if the necessary mitigation measures are implemented and maintained the potential impacts associated with exciting CCP Operational activities can be minimized.

The Environmental Inspections and surveillance surveys are indicative of implementation of the necessary mitigation measures.

Sort comings and additional mitigation measures are also reflected in these reports.

The site is still classified and used for mining/quarry and the area, continue to be not regarded as a sensitive biodiversity area.


The general area within the Dorob and Naukluft Parks are well protected, including the Walvis Bay municipal lands.

There are negative impacts associated with the day to day operations of CCP, as defined in Section 5 of this report and these aspects and impacts will stay part of CCP's operations, but can be limited with continues improvements, maintenance and good environmental practices enforced by owners of CCP to limit these negative impacts on the biodiversity of the surrounding environment.

The mine/quarry is significant for the local economy and boosts the town of Walvis Bay, Swakopmund and the local communities. It also creates employment opportunities. Secondary business opportunities have been established as a result of this operation.

It is also imperative that CCP ensures the mitigation measures are incorporated and adhered to. It is therefore recommended that these mitigation measures form part of a legal agreement between the relevant parties.

ATTACHMENTS: CERTIFICATES

Date: 20 th of March 2022	Company: Coastal Precast and Paving CC – Walvis Bay	Occupational Hygienist Johan Cornelissen		Project No: 2021/023/C-R1
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REPUBLIC OF NAMIBIA

MINISTRY OF LABOUR, INDUSTRIAL RELATIONS AND EMPLOYMENT CREATION

Tel: +264 61 206 6111

Fax: +264 61 212 323

Enquiries:.....Mr. J. Shihepo..... Email:.....Johannes.shihepo@mol.gov.na

Our Ref:.....02/22..... Your Ref:..... 22/15.....

Private Bag 19005

32 Mercedes Street,

Khomasdal

WINDHOEK, Namibia

Certificate of Registration as an Approved Inspection Authority

In terms of Regulation 18 of the Regulations relating to Health and Safety of Employees at work made under

Schedule 1(2) of the Labour Act, 2007(Act 11 of 2007)

*Authorization Number:***A.I.A. 22/15**

This is to certify that: **National Environmental Health Consultants CC
P.O. Box 8416
Swakopmund**

Has been approved as an Inspection Authority

Approved competencies	Name of the <u>only</u> person who is deemed competent to render the approved services
Occupational Hygiene, Noise, Dust, Illumination, Temperature, Stress, Ventilation, Ergonomics, Lead, Asbestos, Radiation, Vibration and Biological Monitoring. Training ISO 9001, 14001 and OHSAS 18001 Implementation, OSHE Training and Audiometric	Johan Cornelissen (ID No: 6504085019086)

From: 02 February 2022 – 02 February 2023

Chief Inspector:

Mr. S. Kapeng



All official correspondence must be addressed to the Permanent Secretary



The Southern African Institute for Occupational Hygiene

This is to certify that

Johan Cornelissen J

ID Number: 6504085019086

Has satisfied the requirements of
the Constitution of the Institute
and on recommendation of the Professional Certification Committee
is registered as an

Occupational Hygienist (OH)

Member Number: 0159

Valid until: 31 January 2023

Elsie Cornelia Peens

Chairperson: Professional Certification Committee



Member ID: 33914525

Certificate ID: 33914525-23315

Issued by the Southern African Institute for Occupational

Hygiene

SAGA Professional Body ID: 844

**IOHA Recognised
Certification Scheme**





The Southern African Institute for Occupational Hygiene

This is to certify that

Rion Cornelissen

ID Number: 9603015178082

Has satisfied the requirements of
the Constitution of the Institute
and on recommendation of the Professional Certification Committee
is registered as an

Occupational Hygiene Technologist (OHT)

Member Number: 1926

Valid until: 31 January 2023

Elsie Cornelia Peens

Chairperson; Professional Certification Committee



Member ID: 64712911

Certificate ID: 64712911-23314

Issued by the Southern African Institute for Occupational
Hygiene

SAGA Professional Body ID: 844

**IOHA Recognised
Certification Scheme**





The Southern African Institute for Occupational Hygiene

This is to certify that

Leonie Cornelissen

ID Number: 6604070086189

Has satisfied the requirements of
the Constitution of the Institute
and on recommendation of the Professionals Certification Committee
is registered as an

Occupational Hygiene Assistant (OHA)

Member Number: 1447

Valid until: 31 January 2023

Elsje Cornelia Peens

Chairperson: Professional Certification Committee



Member ID: 37713448

Certificate ID: 37713448-23313

Issued by the Southern African Institute for Occupational

Hygiene

SAGA Professional Body ID: 944

IOHA Recognised
Certification Scheme

