

STEPHAN BEZUIDENHOUT

Name of Consultant: Stephan Bezuidenhout

Position / Profession: Managing Member & Senior Environmental Practitioner

Date of Birth: 11 April 1989

Nationality: Namibian

Email: stephan@eccenvironmental.com

Website: www.eccenvironmental.com

Contact: +264 81 262 7872



TERTIARY EDUCATION:

University of Pretoria: **2011 – 2012** Postgraduate Degree in Environmental Management and Analysis

University of Stellenbosch: **2007-2010** Bachelor's in Development and Environment

Professional Associations:

- Environmental Assessment Professional Association of Namibia (EAPAN) – Member 2021 - Current
- FSC Environmental Chamber (FSC) – Member 2021 - Current
- Namibia Chamber of Environment (NCE) – Executive Committee 2021 - Current
- Charcoal Association of Namibia (CAoN) – Board Member 2021 - Current
- Namibia Biomass Industry Group (N – BIG) – Member 2021 - Current

PROFILE:

Environmental Assessment Practitioner and Consultant with 12 years of practical experience in ecology, conservation, rangeland management, and environmental impact assessments. Skilled in identifying and applying legislative requirements to proposed projects, as well as assessing impacts and developing mitigation strategies across various sectors, including mining, energy, agriculture, and construction.

KEY AREAS OF EXPERTISE:

Environmental Management & Compliance	-	Environmental and Social Impact Assessments (ESIAs) & Environmental Impact Assessments (EIAs) Compiling EIA Reports and Environmental Management Plans (EMPs) Coordinating and reviewing specialist studies Reviewing EIA reports for regulatory compliance
Agriculture, Ecology & Rangeland Mngement	-	Aftercare, rehabilitation & restoration methodology & implementation Forest

		Stewardship Council (FSC) implementation and compliance
Project Management	-	Leading and managing teams across Southern Africa for diverse environmental projects



LANGUAGES:

	Read	Write	Speak
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent



SUMMARY OF EXPERIENCE AND CAPABILITY:

As Managing Director, I lead a dynamic team of environmental practitioners and graduates to enhance national environmental compliance by developing local capacity. Since 2010, I have been working as an Environmental Assessment Practitioner, building a strong ecological foundation and gaining over a decade of experience in the environmental industry.

With a proven track record, I have successfully completed over 100 projects across diverse industries, including mining, energy, infrastructure, conservation, rangeland management, and tourism. As a lead practitioner, I have driven environmental and compliance assessments across Southern Africa, applying a hands-on and practical approach. My in-depth knowledge of international standards, including FSC, IFC, and World Bank guidelines, enables me to provide constructive and effective guidance to clients and project teams, ensuring compliance while achieving business objectives.

PROJECT EXPERIENCE

PROJECT	DATE	ROLE
Department of Water Engineering (working on a catchment management project for the Municipality of Stellenbosch)	2011 - 2012	Intern at Aurecon South Africa
375 km 26-inch natural gas installation for SASOL & ROMPCO Mozambique representing Worley Parsons (Pty) LTD. South Africa	2013 - 2015	Environmental Coordinator and Manager
Soil Remediation and Commissioning report of NGALA Camp for Isondlo Project Support (IPS) (Pty) Ltd Gauteng, South Africa	2015	Lead consultant and project manager
Abengoa Solar SA, Xina Solar One 200 MW CSP Trough Northern Cape, South Africa	2015 - 2017	Environmental Control Officer during construction phase
Abengoa Solar SA Paulputs CSP (Pty) Ltd. 150 MW CSP Trough Northern Cape, South Africa	2015 - 2017	Environmental Assessment Practitioner during EIA Process
Konkoonsies II PV Solar Energy Facility, On-site substation and a 132kV power line Northern Cape, South Africa	2015 - 2017	Environmental Assessment Practitioner during EIA process
Abengoa Solar SA, Kaxu Solar One 100MW Concentrating Solar Plants (CSP) Trough	2015 - 2017	Environmental Control Officer during commissioning and rehabilitation phases
Jumbo Charcoal FSC Group Scheme Management	2015 - Present	Team leader
Kunene Regional Counsel sustainable water supply Pipeline and Ancillary works	2017 - 2018	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review).

ESIA application for B2Gold Namibia 10.8 megawatt PV solar upgrade to the B2Gold Power Plant	2017 - 2018	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review).
Best Practice Guide: Environmental Principles for Mining in Namibia	2017 - 2019	Team member
EIA application for various exploration activities for Votorantim Metals Namibia Pty Ltd	2018 - Present	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review).
The FSC National Forest Stewardship Standard of Namibia	2018-2020	Part of the working group who compiled the National Standard for Forest Stewardship Council (FSC) in Namibia allowing for a higher rate of certification and improved compliance
ESIA application for Otjiwarongo Wastewater Treatment and Bulk Water Supply	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review).
ESIA for the Wastewater Treatment facilities for Gondwanan Collection	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review).
MAWF permit application for Water Abstraction and Discharge for Gondwanan Collection	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Development of the Erongo Rocks Adventure Lodge in the Erongo Region, Nakambale Adventure Lodge in the Oshana Region and Okavango River Adventure lodge in the Kavango Region, Namibia.	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Proposed Otjikoto agricultural project, Otjozondjupa Region, Namibia	2020-2021	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Construction of Paratus Telecommunication (Pty) Ltd base transceiver station and associated infrastructure in Swakopmund	2020-2021	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
A pilot sustainable water supply project by means of desalination, powered by solar to supplement water supply for Walvis Bay, Namibia	2020-2021	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
A charcoal & briquette processing and packaging facility in Otjiwarongo, Otjozondjupa Region, Namibia	2020-2021	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Proposed Mechanized Bush Thinning Operations	2020-2021	Lead Environmental Assessment

and Construction of a Biomass Processing (Charcoal Burning Retort System), Storage and Packaging Plant on Farm Gai Kaisa No. 159, Otjozondjupa Region, Namibia		Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Charcoal and briquette processing, packaging, and storage facility in outjo	2021-2022	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Engaged by Afritin Mining Namibia (Pty) Ltd to undertake the ESIA and Environmental Management Plan (EMP)	2021-2022	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Application for an Environmental Clearance Certificate for Twin Hills Gold Project	2021-2022	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Undertake an ESIA and an Environmental Management Plan (EMP) for the stage 2 expansion of the pilot tin processing plant on Mining Licence (ML) 134, held by Uis Tin Mining Company	2022-2023	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Conduct an ESIA and EMP for the development of a graphite processing facility on Mining Licence (ML) 202, Namibia	2022-2023	Lead Environmental Assessment Practitioner overseeing the EIA process, stakeholder engagement, public participation, and report compilation to ensure regulatory compliance and sustainable project implementation.
Environmental and Social Impact Assessment (ESIA) and EMP for a large-scale solar farm (100MW) in Botswana	2023-2024	Lead EIA Practitioner managing environmental baseline studies, impact assessments, and mitigation planning, ensuring compliance with national and international standards such as IFC Performance Standards.
Environmental Compliance Audit and EMP update for a manganese mine expansion in Northern Cape, South Africa	2023-2024	Lead Auditor conducting site inspections, regulatory compliance reviews, and EMP revisions to align with evolving operational and environmental requirements.
Rangeland Management Plan and Environmental Impact Study for a large-scale livestock farming project in Zambia	2023-2024	Lead Environmental Consultant evaluating land use impacts, developing sustainable grazing strategies, and ensuring alignment with national agricultural policies and FSC requirements.
ESIA and Biodiversity Action Plan for a new offshore gas exploration project off the coast of Mozambique	2024-2025	Lead Environmental Practitioner responsible for marine ecosystem assessments, stakeholder engagement with fishing communities, and mitigation planning

PUBLICATIONS

N.S., et al., Some ecological side-effects of chemical and physical bush clearing in a southern African rangeland ecosystem, Southern African Journal of Botany (2015),
<http://dx.doi.org/10.1016/j.sajb.2015.07.012>

The FSC National Forest Stewardship Standard of Namibia (Draft V 4). Co-authored by S Bezuidenhout, P Cunningham, A Ashby, F Detering, W Enslin & D Honsbein

CERTIFICATION

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

DATE: 19/02/2025



FULL NAME OF CONSULTANT

JACOBUS STEPHAN BEZUIDENHOUT



University of Pretoria

The Council and Senate hereby declare that
at a congregation of the University the degree

Bachelor of Social Sciences Honours in Environmental Analysis and Management

with all the associated rights and privileges
was conferred on

Jacobus Stephanus Bezuidenhout

in terms of the Higher Education Act, 1997 and the Statute of the University

On behalf of the Council and Senate

On behalf of the Faculty of
Humanities

C. de la Rey

N. Duncan

Vice-Chancellor and Principal

Dean

CERTIFIED A TRUE PHOTOCOPY
OF THE ORIGINAL DOCUMENT

LINDA ERASMUS
COMMISSIONER OF OATHS
PRACTISING ATTORNEY

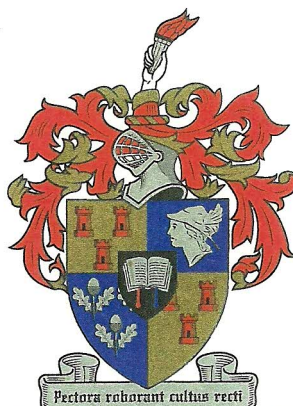
LINDA ERASMUS
COMMISSIONER OF OATHS
PRACTISING ATTORNEY
362 SAM NUJOMA DRIVE
KLEIN WINDHOEK
244570

A. J. M.

Registrar



2013-04-19



UNIVERSITY OF STELLENBOSCH

This is to certify that whereas

JACOBUS STEPHANUS BEZUIDENHOUT

*had complied with all the conditions prescribed
in the Act, Statute and Rules of the University,
the three-year degree*

BACHELOR OF ARTS
(BA)
(Development and Environment)

*with all the rights and privileges pertaining thereto was conferred on
him at a congregation of the University in December 2011.*

CERTIFIED A TRUE PHOTOCOPY
OF THE ORIGINAL DOCUMENT

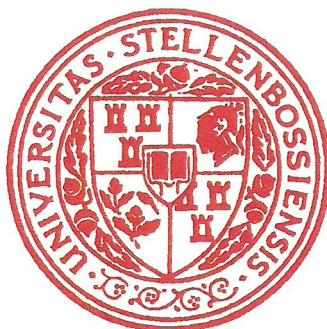
BAREND JOHANNES VILJOEN

Commissioner of Oaths
Legal Practitioner
1st Floor, Hidas Centre
Nelson Mandela Avenue
Klein Windhoek
Tel: 061-300 324

H. Russel Potman
RECTOR AND VICE CHANCELLOR

[Signature]

DEAN



[Signature]
REGISTRAR

2 December 2011

EAPAN



ENVIRONMENTAL ASSESSMENT PROFESSIONALS OF NAMIBIA

PROFESSIONAL MEMBERSHIP 2025

This is to certify that

Jacobus Stephan Bezuidenhout

*Is a registered member of EAPAN under the following
membership category*

“LEAD PRACTITIONER”

President

Secretary

Membership No: 92

Valid from 01 January 2025 to 31 December 2025



University of Pretoria
Faculty of Natural and Agricultural Sciences
Department of Zoology and Entomology

This is to certify that

JS Bezuidenhout

has successfully completed the

**Short Course on
Environmental Compliance**

26 to 30 November 2012

Commissioner of Oaths

General Manager, C.E.U.P.

CERTIFIED A TRUE PHOTOCOPY
OF THE ORIGINAL DOCUMENT

Linda Erasmus
LINDA ERASMUS
COMMISSIONER OF OATHS
PRACTISING ATTORNEY

LINDA ERASMUS
COMMISSIONER OF OATHS
PRACTISING ATTORNEY
362 SAM NUJOMA DRIVE
KLEIN WINDHOEK
244570

Training Certificate

presented to

Stephan Bezuidenhout

for the successful completion of the calibration training course on

FSC Forest Stewardship Standard for Namibia

delivered by *FSC International*

on the 10 -12 February 2020



Manushka Moodley
FSC Southern Africa



Name of Consultant: Diaan Hoffman
 Position / Profession: Ecologist and
 Environmental Practitioner
 Date of Birth: 19 May 1996
 Nationality: Namibian
 Professional Memberships: EAPAN No. 213 (To be renewed)
 Email: diaan@eccenvironmental.com
 Website: www.eccenvironmental.com
 Contact: +264 81 467 4294

QUALIFICATIONS:

University of Stellenbosch: 2015 – 2018 BSc Conservation Ecology

PROFILE:

Holder of a BSc in Conservation Ecology and is a dedicated environmental professional with a strong background in GIS mapping, Environmental Impact Assessments (EIAs), rangeland management, and environmental monitoring. Passionate about sustainable land use and conservation, also bringing a detail-oriented and analytical approach to environmental planning and compliance.

KEY AREAS OF EXPERTISE:

Environmental (and social) Impact Assessments (EIAs) (ESIAs)	-	Compiling EIA Reports and EMPs Public Participation & Stakeholder Management
Conservation		Small mammal sampling and parasite analysis. In-depth knowledge of biodiversity and Ecology.
GIS Mapping		Responsible for GIS mapping

LANGUAGES:

	Read	Write	Speak
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent

SUMMARY OF EXPERIENCE AND CAPABILITY:

Hands-on experience in GIS-based spatial analysis and environmental mapping to support land-use planning and decision-making. Well-versed in compiling and reviewing Environmental Impact Assessments in line with applicable environmental legislation. Responsible for environmental monitoring and reporting to ensure

regulatory compliance and promote long-term ecological resilience. Work grounded in a strong understanding of conservation principles, biodiversity, and integrated land management practices.

PROJECT EXPERIENCE

PROJECT	DATE	ROLE
ENAX EIA: Assisting with application for Environmental Clearance Certificate (ECC)	2019 - 2020	Team member
Bulk Mining Explosives: Updating EMP and application for renewal of ECC.	2019-2020	Team member
Sand Miners Association: Assisting with the writing of the EIA, EMP and creating of Maps	2019 - 2020	Team member
Okapana (TOTAL) Service Station CC: Conducting and assisting with the whole EIA process.	2019 - 2020	Team member
Walvis Bay Salt Refiners: Measuring Environmental Noise and assisting with the report writing.	2019-2020	Team member
Jumbo Charcoal FSC Group Scheme management.	2021 - Present	Team member
Jumbo Charcoal: writing of EMP	2021	Team member
EMCON: Creating Maps and Baseline sections for ESIA	2021	Team member
Nexus Charcoal: Conducting and assisting with the whole ESIA process.	2021	Team member
Etosha Charcoal: writing of EMP	2021	Team member
FSC Mapping and rangeland management	2021- Present	Team member
GIS Mapping: Using QGIS to produce maps for various projects.	2021- Present	Team member
Uis Afrititn EPLs: Conducting and assisting with the whole ESIA process.	2021	Team member
Paratus ESIA: Conducting and assisting with the whole ESIA process.	2021	Team member
Gmundner ESIA: Conducting and assisting with the whole ESIA process.	2021 -2022	Team member
!Uris Amendment: Conducting and assisting with the Amendment	2021 -2022	Team member
Maxwell 13 MW Solar plant ESIA: Conducting and assisting with the whole ESIA process.	2021-2022	Team member
Retort Charcoal Amendment: Conducting and assisting with the Amendment	2022	Team member
Retort Charcoal Compliance reports	2022	Team member
InnoSun 36 MW Solar plant ESIA: Conducting and assisting with the whole ESIA process.	2022-2023	Team member
Yucca Exploration ESIA: Conducting and assisting with the whole ESIA process.	2022-2023	Team member
Osino Powerline assisting with the whole ESIA process.	2023	Team member
Quiver & Co: Lodge Damaraland and Toshari Lodge ECC applications	2023-2024	Team member
Shametu River Lodge ECC applications	2023-2024	Team member
Jumbo Factory ECC renewal	2024	Team member
Naankuse Susuwe Island Lodge ECC application	2024-2025	Team member
Naankuse Lianshulu Lodge Establishment ECC application	2025	Team member
Jumbo Charcoal group scheme ECC renewal	2025	Team member
Richwater Aquaculture ECC application	2024-2025	Team member
NMP Onshore ESIA	2025	Team member
Langer Heinrich Environmental Monitoring	2024-2025	Team member
Elevate Uranium (Koppies) Environmental Monitoring	2024-2025	Team member
NamWaste Environmental Monitoring	2025	Team member
Paratus optic fibre cable between Walvis Bay and Buitepos ECC renewal	2024-2025	Team member

CERTIFICATION:

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

DATE: 07/05/2025



Diaan Philip Hoffman