

Name of Consultant: Stephan Bezuidenhout
 Position / Profession: Senior Environmental Practitioner
 Date of Birth: 11 April 1989
 Nationality: Namibian
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 **TERTIARY EDUCATION:**

University of Pretoria: **2011 – 2012** Postgraduate Degree in Environmental Management and Analysis
University of Stellenbosch: **2007-2010** Bachelor of Applied Science

Professional Associations:

- Environmental Assessment Professional Association of Namibia (EAPAN)
- FSC Environmental Chamber
- Namibia Chamber of Environment (NCE)
- Namibia Charcoal Association (NCA)
- Namibia Biomass Industry Group (N – BIG)

PROFILE:

Environmental Compliance consultancy PTY LTD (ECC)'s proudly Namibian Principal leads the ECC team as a senior Environmental Practitioner with a strong and dedicated environmental background. Mr Bezuidenhout has leading practical experience in identifying and applying legislative requirements to proposed projects. Identifying impacts and mitigations for projects within different sectors, including mining, energy, agriculture, and construction.

KEY AREAS OF EXPERTISE:

Environmental Management Environmental (and social) Impact Assessments (EIAs) (ESIAs)	-	Compiling EIA reports and EMPs. Coordinate, and review specialist studies. Review EIA reports Environmental Management Systems (EMS). Public participation and stakeholder management.
Agriculture and Ecology	-	Aftercare, rehabilitation and restoration. Methodology and implementation Forest Stewardship Council (FSC) implementation and compliance.
Project Management	-	Management of teams through Southern Africa for various projects.



LANGUAGES:

	Read	Write	Speak
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent



SUMMARY OF EXPERIENCE AND CAPABILITY:

Since 2010, Stephan has been working as an environmental assessment practitioner. Stephan has a strong ecological background and has gained more than ten years' experience in the environmental industry. As a lead practitioner, Stephan has successfully driven environmental impact assessments and compliance assessments within Southern Africa. His hands on and practical experience and knowledge of international standards, such as FSC, IFC and World Bank standards allows Stephan to advise his clients and teams constructively and effectively.

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 - 2020	Team member
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	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	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	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
A charcoal & briquette processing and packaging facility in Otjiwarongo, Otjozundjupa Region, Namibia	2020	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Proposed Mechanized Bush Thinning Operations and Construction of a Biomass Processing (Charcoal Burning Retort System), Storage and Packaging Plant on Farm Gai Kaisa No. 159, Otjozondjupa Region, Namibia	2020	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement, PPP and report review)
Charcoal and briquette processing, packaging, and storage facility in outjo	2021	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	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement

Project Wings - engaged by Headspring Investments (Pty) Ltd to undertake the Environmental, Social and Impact Assessment and Environmental Management Plan Application for an Environmental Clearance Certificate for Twin Hills Gold Project	2021	and PPP and report review) 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	2021	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)

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: 29/03/2023

FULL NAME OF CONSULTANT

JACOBUS STEPHAN BEZUIDENHOUT