

Appendix A: Specialist CV

BROGAN GELDENHUYS

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SHORT BIOGRAPHY

The Director of a Specialist Environmental Consulting Firm that mainly operates within the energy generation space providing technical input for projects in the environmental management field, specialising in Visual and Social Impact Assessment, Strategic Evaluation, Environmental Management Plans, Programs, and Guidelines.

My background is in Operations Optimisation, Spatial Planning, Impact Assessments, and Project Management with key focus on Integration of Environmental Studies and Environmental Processes into larger Engineering-Based Projects, Strategic Assessment, and the Identification of Environmental Management Solutions and Mitigation/Risk-Minimising Measures in conjunction with Specialists and Environmental Consultants.

I strive to deliver high-quality Visual and Social Environmental Solutions that meet regulatory requirements and exceed client expectation.

EDUCATION

Degree	Institution	Year
Bachelor of Industrial Engineering	University of Pretoria	2016

EMPLOYMENT

Company Name	Eco Thunder Consulting (Pty) Ltd
Position Held	Director
Period (From – To)	2020 - Current

Responsibilities
<ul style="list-style-type: none"> • Leadership and Management: Providing strategic direction and overseeing business operations. • Visual Impact Assessments: Assessing potential visual effects of developments on the environment and communities. • Project Management: Ensuring adherence to timelines, budgets, and quality standards. • Technical Expertise in GIS and Remote Sensing: Utilising advanced spatial analysis for accurate visual impact assessments. • Stakeholder Engagement: Cultivating strong client relationships and ensuring transparency in VIA and SIA processes. • Collaboration and Interdisciplinary Approach: Working with teams to develop comprehensive environmental solutions.

Company Name	Freelancing Environmental Consultant
Position Held	Visual Consultant
Period (From – To)	2018 - 2020
Responsibilities	
<ul style="list-style-type: none"> • Field Surveys: Gathering visual data and assessing existing conditions at project sites. • VIA and SIA Report Preparation: Analysing data and preparing reports evaluating visual and social effects of proposed projects. • Stakeholder Engagement: Engaging with stakeholders to address concerns and ensure transparency in VIA and SIA processes. • Visual Simulation and Modelling: Using advanced software for accurate visual impact depiction. • Mitigation Strategies: Developing measures to minimize negative visual impacts and enhance project visual quality. • Compliance with Environmental Regulations: Ensuring adherence to environmental regulations and best practices. 	

Company Name	Industrial Logistic Systems
Position Held	Supply Chain Consultant
Period (From – To)	2017 - 2020
Responsibilities	
<ul style="list-style-type: none"> • Facilities Design: Executed design activities for fast-moving consumer goods and operational designs. • Project Management: Managed installations and procurements at various warehouses. • Vendor Proposals Analysis: Analysed vendor proposals and selected operational equipment for facilities. 	

SKILLSET

- **IT Proficiency:** Microsoft Office, Revit, AutoCAD, AI Software, ArcGIS, QGIS, Google Earth Pro.
- **Professional Skills:** VIA and SIA, Project Management, Stakeholder Engagement, Technical Expertise, Report Writing, Data Analytics.

AFFILIATIONS / REGISTRATIONS

- Institute for Landscape Architecture in South Africa – ILASA
- International Association of Impact Assessment South Africa – IAIAAsa
- The Geo-Information Society of South Africa – GISSA
- International Association for Public Participation – IAP2

LANGUAGES

Language	Level
English	Fluent
Afrikaans	Proficient

INDUSTRY EXPERIENCE

As an accomplished Visual and Social Impact Assessment Specialist with extensive experience in the environmental sector, I possess a profound comprehension of the interplay between visual aesthetics, social dynamics, and environmental consequences. Demonstrating a consistent ability to navigate the complexities of diverse projects, I offer a distinctive skill set that integrates technical proficiency with a nuanced understanding of the broader environmental landscape.

My expertise encompasses a spectrum of projects (Table 1), refining my capacity to evaluate and articulate the visual and social implications of proposed environmental changes. In collaboration with multidisciplinary teams, stakeholders, and communities, I ensure that developments not only adhere to regulatory standards but also align with sustainable practices and social considerations.

My industry experience is complemented by a proficiency in translating intricate environmental data into visually compelling presentations. Leveraging advanced graphic design tools and mapping software, coupled with comprehensive knowledge of environmental regulations, I produce visually striking and informative materials that foster environmental awareness and facilitate informed decision-making.

Beyond project boundaries, my commitment to social impact drives me to integrate sustainable practices, promote community engagement, and address social equity concerns within environmental assessments. This holistic approach effectively garners support from diverse stakeholders, fostering positive relationships between development initiatives and impacted communities.

In addition to practical experience, I stay abreast of emerging trends in environmental science, impact assessment methodologies, and sustainable development practices. This commitment to continuous learning ensures that my expertise remains aligned with industry standards, enabling the provision of innovative solutions that balance environmental, visual, and social considerations.

Dedicated to shaping a future where development harmonizes with the environment, I strive to enrich both the visual landscape and the social fabric of our communities as a Visual and Social Impact Assessment Specialist.

PROJECT EXPERIENCE

Table 1 below outlines significant recent project achievements.

Table 1: Project Experience

Project Name	Client Name	Project Lead
Harmony VIA &SIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Harmony Kalgold VIA & SIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Highveld SIA & VIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Harmony Chemwes VIA & SIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Kleinzee SIA Update	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Tugela Truck Inn WULA	Chris le Roux	Brogan Geldenhuys
Alexandra Fire Station VIA	Zitholele Consulting (Pty) Ltd	Brogan Geldenhuys
Rivierplaats Energy Park SIA & VIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
ABO Wind Serval VIA x 7	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
Umfolozi-Mbewu (Theta) VIA Update	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
WKN Phadima SIA & VIA (Incl. Gridline)	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Umzinto North Telecommunications VIA	EnviroAfrica CC	Brogan Geldenhuys
KTE PV3 VIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys

Project Name	Client Name	Project Lead
Uppington SEIA	EnviroAfrica CC	Brogan Geldenhuys
Data Sourcing & Validation	Topolytics Ltd	Brogan Geldenhuys
Kwena & Bateleur Scoping & EIA x 4	ABO Wind renewable energies (Pty) Ltd	Brogan Geldenhuys
Elandspoort Township Development SIA	Tshikova Environment (Pty) Ltd	Brogan Geldenhuys
Burotho-Silimela SIA	NTC Group (Pty) Ltd	Brogan Geldenhuys
Afzelia Viking Solar PV SEIA	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
Sagittarius Solar PV Facility SIA & VIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
Witpoortjie & Watt Solar PVs SIA & VIA	Savannah Environmental (Pty) Ltd	Brogan Geldenhuys
ZCC N9N10 Beskuitfontein VIA & SEIA	EnviroAfrica CC	Brogan Geldenhuys
ZCC N1 Prins Albert SEIA & VIA	EnviroAfrica CC	Brogan Geldenhuys
ZCC C-N002-07 PE Matie Gouws SEIA & VIA	EnviroAfrica CC	Brogan Geldenhuys
ZCC C-R027-01 BRANDVLEI VIA & SEIA	EnviroAfrica CC	Brogan Geldenhuys
ZCC N14 Akkerboom VCS & SEIA	EnviroAfrica CC	Brogan Geldenhuys
T-N007-03 Piketberg VIA & SEIA	EnviroAfrica CC	Brogan Geldenhuys
Biesiesvlei WEF Clusters Project SEIA & VIA	Royal HaskoningDHV (Pty) Ltd	Brogan Geldenhuys
Alkantstrand VIA	Ilifa Africa Engineers (Pty) Ltd	Brogan Geldenhuys
Country Place Residential Development VIA	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
Kalkheuwel VIA Compliance Statement	Nali Sustainability Solutions (Pty) Ltd	Brogan Geldenhuys
Rondebosch 1 & 2 SP SEIA	Exigent Engineering Consultants cc	Brogan Geldenhuys
DRC Minigrad Solar Project SEIA Peer Review	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
Social Impact Assessment Peer Review	Dzimuzwo Consulting Pty Ltd	Brogan Geldenhuys
Malmesbury Klipkoppie Solar VIA	EnviroAfrica CC	Brogan Geldenhuys
Tutuka Ash Higher VIA	NTC Group (Pty) Ltd	Brogan Geldenhuys
Umngeni-Uthukela Water South Coast Pipeline SEIA	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys

Project Name	Client Name	Project Lead
New University Satellite Campus KZN Desktop SEIA & VIA	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
KTE Orange River Pipeline Project SEIA & VCS x 3	EnviroAfrica CC	Brogan Geldenhuys
Pongola Mall Desktop SEIA	Afzelia Environmental Consultants (Pty) Ltd	Brogan Geldenhuys
Burotho-Silimela VCS	NTC Group	Brogan Geldenhuys
Ikamva AQIA Phase 1 & 2 (incl. Additional Scope)	Ikamva Green Holdings (Pty) Ltd	Brogan Geldenhuys
Lusthof Farms SEIA & VIA x 3	Exigent Engineering Consultants cc	Brogan Geldenhuys
Eskom Borutho - Silimela VIA	NTC Group (Pty) Ltd	Brogan Geldenhuys
Watt & Witpoortjie SEIA & VIA Gridline Connection	Savannah Environmental	Brogan Geldenhuys
Ghanja Stock Pile & Quarry Mining Rights SEIA	B&E International (Pty) Ltd c/o Greenmined Environmental	Brogan Geldenhuys
Hennenman Solar Project SEIA & VIA	Exigent Engineering Consultants cc	Brogan Geldenhuys
Soufflet Maltery SEIA	Royal HaskoningDHV (Pty) Ltd	Brogan Geldenhuys
Carnarvon SKA VCS & SECS	EnviroAfrica	Brogan Geldenhuys
Laksman Grid Connection Corridor VIA	Exigent	Brogan Geldenhuys
Ludeke SEIA Update	Afzelia	Brogan Geldenhuys
Rampawer Solar Project SEIA	Afzelia	Brogan Geldenhuys
Doornrug Solar PV SEIA & VIA	Exigent	Brogan Geldenhuys
Rastaban Solar PV SEIA & VIA	Exigent	Brogan Geldenhuys
Telecommunications Mast – Hartland Development VIA	Sharples Environmental Services	Brogan Geldenhuys

CLIENT REFERRALS

Enclosed herewith are three Client Referral Forms, pertaining to projects completed in the past year for the following clients:

- AfriTouch Dynamics Energy;
- EnviroAfrica CC; and
- Afzelia Environmental Consultants (Pty) Ltd.



These forms underscore my established proficiency in leadership, project management, and the successful delivery of high-quality environmental solutions.