



Eco Route

ENVIRONMENTAL CONSULTANCY

REGISTRATION NO. 1998/031976/23

DR. COLLEEN EBERSOHN

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APPENDIX A – EAP CV

Claire De Jongh

Curriculum Vitae

Current Position	Environmental Assessment Practitioner
Current Location	Port Elizabeth, South Africa
Date of birth	13 July 1983
Year of Birth	1983
Specialisation	Environmental Management
Nationality	South African
Years of experience	15 years
HDI status and gender	White Female
Languages	English (Excellent – Reading, Writing, Speaking, Presenting) Afrikaans (Fair – Reading, Writing, Speaking)
Contact Details	+27846074743 / clairejarvis@hotmail.co.za
Career Profile	<p>Claire’s career in the environmental field spans 15 years. Her work involves:</p> <ul style="list-style-type: none">• Basic Assessment Reports• Scoping and full environmental impact assessment Reports• Waste management licences• Coastal Water Discharge Permits• Water use licence applications• Project coordination, authority liaison, specialist team management• Environmental management programmes reports• Methods statements and procedures• Environmental management systems• Environmental Auditing• Rehabilitation strategies and implementation• Aspect / impact registers and implementation of environmental management systems in line with ISO14001• Environmental training• Environmental monitoring• Environmental awareness education• Management, coordination and implementation of environmental and social development projects

Career History	<p>Environmental Assessment Practitioner and ECO (current)</p> <p>Environmental subconsultant at Eco Route Environmental Consultancy (current)</p> <p>Environmental Consultant at CEN Integrated Management Unit February 2015 to date Senior Environmental Consultant</p> <p>Ethical Exchange sustainability Services (Pty) Ltd June 2011 to January 2015 Environmental Consultant</p> <p>BSc Honours (Environmental Monitoring and Modelling) 2009 to 2011</p> <p>WESSA (BushPigs Outdoor Environmental Education Centre) 2007 to 2009 Environmental Education Programme Coordinator</p> <p>Green Gain Consulting 2005 to 2007 Environmental Consultant: Environmental Management Systems; Training</p>
Education and Courses	<p>BSc (Hons) Environmental Monitoring and Modelling, 2012.</p> <p>BSc Environmental Management: Zoology Stream, 2007.</p> <p>IEMA Accredited Environmental Auditor Training Course: Aspects International, 2011.</p> <p>Environmental Awareness and Legal Liability Course, 2006 (2 days).</p> <p>Field Guiding Association of South Africa (FGASA) Level 1. ICDL, 2004, (Microsoft word, excel, access, PowerPoint, outlook).</p>
Professional Affiliations	<p>EAPASA Registered EAP (Number 2021/3519)</p> <p>SACNASP: Certificated Natural Scientist (Registration 115390).</p> <p>Member of the International Association for Impact Assessment (IAIA).</p> <p>Member of the Field Guiding Association of South Africa (FGASA).</p>
Main Sectors of Expertise	<p>Waste management, Residential, Eco-tourism, Agriculture, Water Treatment, Energy, linear infrastructure</p>
Areas Worked	<p>Throughout South Africa.</p>

Professional Competency Statement:

Claire's career in the environmental consulting field spans 15 years. Claire has been involved in a number of environmental impact assessment projects. Her roles have included being the Environmental Assessment Practitioner (EAP), Project Manager and Environmental Scientist for EIA related projects. Her responsibilities have included undertaking environmental assessments, compilation of regulated EIA's (i.e. scoping reports, EIA reports, Basic assessments and Environmental Management Plans), carrying out the public participation process, compiling fauna reports, and incorporating specialists into the EIA team. Claire has been involved in environmental compliance audits and has compiled the required audit protocols and audit reports. Claire has compiled environmental management systems compliant with ISO14001.

Claire has worked extensively throughout South Africa. Claire's strengths lie with understanding and application of environmental legislation, data collection and collation, research, compilation of reports, accuracy, effective communication and effective time management.

List of Experience:

Environmental Impact Assessments and Environmental Management Programme reports

- Development of fuel storage facility: Basic assessment and EMP and EA application in Nelson Mandela Bay Municipality, Eastern Cape (2023).
- Expansion of fuel storage facility: Basic assessment and EMP and EA application in Nelson Mandela Bay Municipality, Eastern Cape (2023).
- Port Alfred Reverse Osmosis Project: Basic assessment and EMP and EA, WUL and CWDP application for 5MI reverse Osmosis project on behalf of Ndlambe Local Municipality, Eastern Cape (Current).
- Addo Lodge: Basic assessment and EMP and EA application for lodge and tented camp in Addo, Eastern Cape (2021 - 2023).
- Langkloof Bricks: Operational EMP for renewal of air emissions license application (2021)
- Somerset East Powerlines: Construction EMP for installation of H frame poles and overhead powerlines between substation and Industrial Park (2021)
- Clarkson WWTW: Integrated EA and WML and EMP for expansion of Clarkson WWTW and upgrading of sewage infrastructure (2018 – 2022)
- Farm 717, Addo: Scoping and Environmental Impact Assessment and EMP for 150 ha citrus and irrigation on behalf of Coega Kamma Citrus (2019 – current)
- Erf 168, Walker Driver: Basic Assessment and EMP for housing project on behalf of developer, Port Elizabeth (2018 – 2020)
- Oyster Bay Lodge: NEMA Section 24G Application on behalf of landowner, Eastern Cape (2018 – 2020)
- Erf 3783, Summerstrand: Basic Assessment and EMP for residential development, Port Elizabeth (2018 – 2019)
- Kwandwe Staff Village: Basic Assessment and EMP on behalf of Kwandwe, Makana Municipality, Eastern Cape (2017 - 2018)
- Feasibility study: Screening assessment of properties on behalf of NMBM (2016)
- Wells Estate Conservancy Tanks: Basic Assessment process for Expansion project on behalf of NMBM (2016)
- Driftsands Waste Water Treatment Works: Integrated Environmental and Waste Management License; Coastal Water Discharge Permit; Water Use License Application for Expansion project on behalf of NMBM (2016 - 2017)
- Sundays River Citrus Corporation: Basic Assessment process for Expansion projects at Summerville and Hermitage on behalf of SRCC (2015 – 2017)
- Walmer Cosmo/ Erf 1953: Basic Assessment process for integrated residential development on behalf of Privivox cc, Eastern Cape (2015 - 2016)
- Milkwood Gardens / Erf 1953: Amendment Application for change of ownership; update construction and environmental management programmes on behalf of Own Haven (2015 – 2017)
- Sardinia Bay: Basic Assessment process for public access facilities at Sardinia Bay on behalf of NMBM, Eastern Cape (2015 - 2016)
- Sardinia Bay Public Access Facilities: Amendment Application for change of site (2016 – current)
- Bayethe Luxury tents: Basic Assessment Process on behalf of Bayethe Lodge, Eastern Cape (2015 – 2016)
- Bayethe: NEMA 24G rectification for luxury tents on behalf of Bayethe Lodge, Eastern Cape (2015 - 2017)
- Cascades Iron Ore Mine: EIA process on behalf of Mkhombi Mining, Mpumalanga (2014).
- Zuurberg Road Upgrade: Basic Assessment process on behalf of the Department of Rural Development and Land Reform, Eastern Cape (2014).
- New Largo Colliery: EIA process, state of the environment report, closure and rehabilitation plan and waste management license on behalf of Anglo American Inyosi Coal, Mpumalanga (2011 to 2015).
- Mobile Water Treatment Plant: Waste management license for a mobile water treatment plant to supply water to the Phola-Kusile Coal Conveyor, on behalf of Anglo American Inyosi Coal, Mpumalanga I (2011 to 2015).
- Monitoring Weirs: Basic assessment process and Environmental Management Programme for monitoring weirs as part of reserve determination required by DWA, for Anglo American Inyosi Coal, Mpumalanga (2012 to 2014).
- Phola-Kusile Coal Conveyor: Environmental impact assessment and environmental management programme on behalf of Anglo American Inyosi Coal, Mpumalanga (2011 to 2014).
- St Albans: Public Participation Process carried out on behalf of Department of Public Works, Eastern Cape (2014).
- Grootegeluk Mine Backfill Conveyor System: Environmental impact assessment and EMP amendment, on behalf of Exxaro Coal, Limpopo (2011).

ECO, Monitoring, Auditing Environmental Management Systems

- Upgrading of Clarkson WWTW: ECO for construction phase (2023 – current)
- Addo Ecolodge: ECO for construction phase (2023 – current)
- Upgrading of Pumpstations, Motherwell and Stanford, NMBM: ECO for construction phase (2022 – current)
- St Francis Bay Residential Development, Kouga Local Municipality: ECO for construction phase (2022 – current)
- The Edge Hospital, NMBM: ECO for construction phase (2021 – 2022)
- River Oaks Residential Development, NMBM: ECO for construction phase (2021 – 2023)

- Coegakop Wellfield, NMBM: ECO for construction phase (2021 – current)
- Erf 3783, Summerstrand: ECO for construction phase (2019 – current)
- Sardinia Bay Public Access Facilities: ECO for construction of parking area (2018)
- Sardinia Bay Public Access Facilities: ECO for demolition of structures within 100m of HWM (2016 – 2017)
- Coega Manganese Terminal Air Quality Monitoring: Coordination of PM10, PM2.5 and dustfall baseline monitoring for the proposed Manganese Terminal at Coega, Eastern Cape (2013 - 2015).
- Tharisa Mine: External Compliance audit in terms of WUL and EA, North-West (2013).
- Formalchem: Land Contamination Monitoring and Assessment: Coordination of Land contamination Assessment for mothballed glue manufacturing company in Berlin, Eastern Cape (2012-13).
- Formalchem: Remediation plan and progress report prepared for DEA on behalf of client, Eastern Cape (2012-2014).
- Elitheni Coal Mine: Compilation of legal audit protocol (EMP, Water use license, waste management license, environmental authorisation), Eastern Cape (2013).
- Pikitup Roodepoort Waste Site: Site audit and report compilation, Gauteng (2009).
- Sun International: Compilation of aspects / impacts register and environmental management system for entire Sun International Group, all SA provinces (2006 - 2007).
- Sun International: Environmental management system training for the environmental managers, all SA provinces (2006 - 2007).
- Lonmin Platinum: Compilation of aspect impact register and environmental management system, North West (2006).

Guidelines, Environmental Awareness, Education and Training

- Part of team responsible for development of Albany Thicket Ecosystem Guidelines on behalf of SANBI (2017 – current)
- Part of team responsible for development of Savanna Ecosystem Guidelines on behalf of SANBI (2017 – current)
- Development of sustainable educational programmes (2009 - 2014).
- ZAMA: Coordination of corporate social sponsorships, Eastern Cape (2012 - 2013).
- Environmental Education: Coordination and development of environmental education programmes, Limpopo (2007-09).
- Richards Bay Minerals: Assist with basic environmental awareness training at Richards bay Minerals, kwaZulu Natal (2005).
- Tiger Brands: Environmental awareness training for employees of all Tiger brands, all SA provinces (2006 - 2007).
- Dairy Belle: Environmental awareness training for employees of all Dairy Belles, Western Cape, Eastern Cape, North-West, Free State, Gauteng, kwaZulu Natal (2006 - 2007).

Administration and engagement

- Engagement with relevant government authorities, stakeholders and clients
- Management of specialist teams
- Compilation of tenders and proposals for Environmental services
- Report writing
- GIS and map compilation
- Presentations and Training

Environmental Studies (BSc and BSc Honours)

- Undergraduate - Animal Behaviour: Behaviour of the Marsh Owl. Achieved 100 % (2003).
- Honours - The abundance of the South African Lepidopteran pest organism, *Busseola fusca*, found on genetically modified Bt maize, conventional pesticide- sprayed maize, and polyculture-farmed maize, to determine the best practice farming method with regards to pest control. Achieved 97 % (2011)



We certify that

Claire Elizabeth Jarvis

having complied with the requirements of the Higher Education Act

and the Institutional Statute, was admitted to the degree of

BACHELOR OF SCIENCE

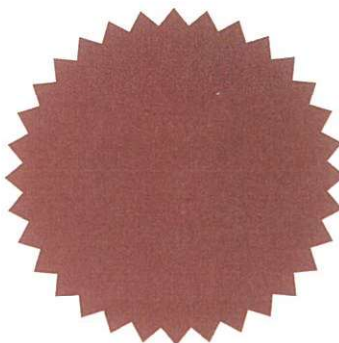
with specialisation in Environmental Management: Zoology Stream

at a congregation of the University

on 11 June 2008

Vice-Chancellor

University Registrar



Executive Dean





We certify that

CLAIRE ELIZABETH JARVIS

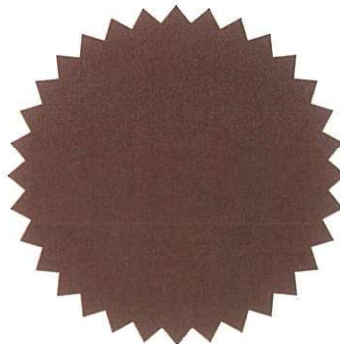
*having complied with the requirements of the Higher Education Act
and the Institutional Statute, was admitted to the degree of*

HONOURS BACHELOR OF SCIENCE
in Environmental Monitoring and Modelling

*at a congregation of the University
on 12 June 2012*

M. Mabhanga

Vice-Chancellor



M. Ligt

Executive Dean

[Signature]

University Registrar





Registration No. 2021/3519

Herewith certifies that

Claire Elizabeth de Jongh

is registered as an

Environmental Assessment Practitioner

***Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).***

Effective: 01 March 2023

Expires: 29 February 2024

Chairperson

Registrar





herewith certifies that
Claire Elizabeth De Jongh
Registration Number: 115390
is a registered scientist

in terms of section 20(3) of the Natural Scientific Professions Act, 2003
(Act 27 of 2003)
in the following field(s) of practice (Schedule 1 of the Act)
Environmental Science (Certificated Natural Scientist)

Effective 20 July 2016

Expires 31 March 2024



A handwritten signature in black ink, appearing to read 'A. V. ...', positioned above a horizontal line.

Chairperson

A handwritten signature in black ink, appearing to read 'N. ...', positioned above a horizontal line.

Chief Executive Officer

