

Curriculum vitae: Ms L CORBETT

Name : **CORBETT, LOUISE**
 Date of Birth : 31 July 1981
 Profession/Specialisation : Environmental Practitioner
 Years with Firm : 7
 Nationality : South African
 Years experience : 8

Key qualifications

Louise is a senior environmental practitioner with more than 8 years' experience in the environmental field. She has compiled and managed numerous environmental investigations, including environmental impact assessments (EIAs), environmental management plans (EMPs) and environmental management programmes (EMPs). She has a particular interest in the energy sector, and has undertaken numerous environmental projects in this field.

Louise holds a BSc (Hons) in Environmental Management from the University of Cape Town (UCT), South Africa in 2004. She obtained her BSc in Environmental and Geographical Science from the same institution in 2003. She was the treasurer of the South African affiliate of the International Association for Impact Assessment (IAIA) for the Western Cape Branch from 2009 to 2011, and remains a member. She is also registered as a professional natural scientist with the South African Council for Natural Scientific Professions (SACNSP).

Employment record

02/2012 - Date	Aurecon, Associate/Senior Environmental Practitioner
2009 - 01/2012	Aurecon, Senior Environmental Practitioner
2006 - 2009	Aurecon, Environmental Practitioner
2006 - 2007	CCA Environmental (Pty) Ltd, Cape Town, South Africa, Environmental Consultant
2005	Morrison's Plc, London, United Kingdom, Systems Administrator
2004 - 2005	Barclays Bank Plc, London, United Kingdom, Customer Services Advisor

Experience record

Three solar energy facilities at Mariental, Okahandja and Omoruru (Namibia) 01/2014 - Date. *Project Leader.* The project entailed an environmental impact assessment (EIA) for three proposed 10 MW solar energy facilities, including associated access roads and transmission lines, at Mariental, Okahandja and Omoruru. Responsible for the management, finances, overseeing the EIA process and public participation process (PPP). (Namibian Power Corporation).

Hydropower station on Riemvasmaak Farm on the Orange River near Augrabies (Northern Cape Province, South Africa) 08/2013 - Date. *Project Leader.* The project entailed a basic assessment (BA) for a hydropower station comprising 19 MW, located on the Orange River near Augrabies. This process was later upgraded to a full environmental impact assessment (EIA) process and the capacity increased to 40 MW. Responsible for the management, finances, undertaking the EIA process, specialist coordination and public participation process (PPP). (Riemvasmaak Hydroelectric Power).

Wanaheda fresh produce market in Windhoek (Namibia) 08/2013 - Date. *Project Leader.* The project entailed an environmental impact assessment (EIA) for a fresh produce market, including cold storage facilities, in Windhoek. The Fresh Produce Hub would form a park- or estate-like development that would contain several different business units. Responsible for the management, finances, overseeing the EIA process and public participation process (PPP). (Ministry of Agriculture, Water and Forestry (MAWF)/Namibian Development Corporation).

Kipeto Wind Energy Facility (WEF) (Tanzania) 07/2013 - 07/2013. *Project Reviewer.* The project entailed a due diligence of the proposed wind energy facility (WEF) to review compliance with the requirements of the Tanzanian environmental legislation as well as to highlight and fatal flaws or gaps in information. Responsible for the review of the environmental input to the due diligence report.
 (Client Undisclosed).

Environmental control officer for Pinehurst Development, Durbanville (Western Cape Province, South Africa) 06/2013 - Date. *Project Leader.* Ongoing environmental control officer duties are required for construction of a major housing (>630 houses) and multi-use development in Durbanville. Responsible for management and finances. (Garden Cities).

Photovoltaic (PV) energy facilities near De Aar (Northern Cape Province, South Africa) 02/2013 - Date. *Project Reviewer.* The project entailed two environmental impact assessments (EIAs) for numerous photovoltaic (PV) energy facilities, comprising projects of 75 MW and totalling 525 MW, located on Du Plessis Dam and Badenhorst Farms near De Aar. Responsible for the review of the EIA documentation. (Mulilo Renewable Energy (MRE)).

Operational environmental management plan (OEMP) for a grass growing operation on Patryfontein Farm, Kraaifontein (Western Cape Province, South Africa) 02/2013 - 04/2013. *Project Leader.* An operational environmental management plan (OEMP) was compiled for an existing grass growing operation on Patryfontein Farm in order to reduce the risk of future pollution incidents. Responsible for the management, finances, overseeing the process and report writing. (Groenvlei Gras).

Photovoltaic (PV) energy facilities near Copperton (Northern Cape Province, South Africa) 02/2013 - Date. *Project Reviewer.* The project entailed two environmental impact assessments (EIAs) for numerous photovoltaic (PV) energy facilities, comprising projects of 75 MW and totalling 1 200 MW, located on Klipgatspan and Hoekplaas Farms near Copperton. Responsible for the review of the EIA documentation. (Mulilo Renewable Energy (MRE)).

Rehabilitation of the Mosselbank River on Patryfontein Farm, Kraaifontein (Western Cape Province, South Africa) 11/2012 - 09/2013. *Project Leader.* The project entailed an assessment of the impacts of a pollution spill from the cattle farm on Patryfontein Farm into the Mosselbank River. A method statement was developed to rehabilitate the river and the implementation of the method statement was overseen. An operational environmental management plan (OEMP) was compiled for the cattle farm to reduce the risk of future pollution incidents. Responsible for the management, finances, overseeing the process and report writing. (Garden Cities).

Richtersveld Wind Energy Facility (WEF) (Northern Cape Province, South Africa) 07/2012 - 08/2012. *Project Leader.* The project entailed a due diligence of the proposed wind energy facility (WEF) to review compliance with the requirements of the Department of Energy's independent power producer (IPP) process. Responsible for the management and review of the environmental input to the due diligence report. (TRE Tozzi Renewable Energy S.p.A and Guma Group).

Ramp-up of manganese for the Port of Port Elizabeth (Eastern Cape Province, South Africa) 07/2012 - Date. *Environmental Practitioner.* The project entailed FEL2 study consulting services for providing a second berth for manganese bulk vessels in the Port of Port Elizabeth to ramp up export volumes, by extending the existing berth 14. Three main options (with sub-options) were developed as solutions to accommodate the preferred mooring arrangement layout, namely the provision of a mooring buoy; the provision of a mooring dolphin; and mooring to the existing quay. Responsible for review of environmental input required to determine if the project required authorisation in terms of the National Environmental Management Act (NEMA). (Transnet National Ports Authority (TNPA)).

Wind and solar energy facility on Kangnas Farm near Springbok (Northern Cape Province, South Africa) 03/2012 - Date. *Project Leader.* The project entailed an environmental impact assessment (EIA) for a wind and solar energy facility comprising 750MW and 250MW respectively, located approximately 40km from Springbok. Responsible for the management and review of the EIA process and finances. (Mainstream Renewable Power South Africa).

Hydropower station on the Orange River near Kakamas (Northern Cape Province, South Africa) 2011 - 2012. *Project Leader.* The project entailed a basic assessment (BA) for a hydropower station comprising 12MW, located on the Orange River near Kakamas. Responsible for the management, finances, undertaking the BA process, specialist coordination and public participation process (PPP). (Kamas Hydroelectric Power).

Fatal flaw study for four potential wind energy facility (WEF) sites (Northern and Western Cape Provinces, South Africa) 11/2011 - 05/2012. *Project Leader.* The study entailed a fatal flaw analysis of four potential wind energy facility (WEF) sites across the Northern and Western Cape. Responsible for the management and review of the fatal flaw analysis. (Mainstream Renewable Power South Africa).

Wind energy facility (WEF) on the eastern plateau near De Aar (Northern Cape Province, South Africa) 09/2011 - Date. *Project Leader.* The project entailed an environmental impact assessment (EIA), in terms of the National Environmental Management Act (NEMA), for a new wind energy facility (WEF) comprising 300 MW to 520 MW. The site is located on the eastern plateau, approximately 20 km east of De Aar. Responsible for the management and review of the EIA process and finances. (Mulilo Renewable Energy (MRE)).

Three photovoltaic (PV) energy facilities near De Aar (Northern Cape Province, South Africa) 09/2011 - Date. *Project Leader.* The project entailed two environmental impact assessments (EIAs) and a basic assessment (BA) for three photovoltaic (PV) energy facilities, comprising between 20 MW and 150 MW, located near De Aar. (Mulilo Renewable Energy (MRE)).

Three photovoltaic (PV) energy facilities near Copperton (Northern Cape Province, South Africa) 09/2011 - Date. *Project Leader.* The project entailed three environmental impact assessments (EIAs) for three photovoltaic (PV) energy facilities comprising 75 MW to 150 MW, located near Copperton. Responsible for the management and review of the EIA process and finances. (Mulilo Renewable Energy (MRE)).

Wind energy facility (WEF) near Koekenaap (Western Cape Province, South Africa) 07/2011 - Date. *Project Leader.* The project entailed undertaking the basic assessment (BA) for the construction of eight proposed wind turbines to generate approximately 19.2 MW on the Olifant's River settlement near Koekenaap. Responsible for the management and review of the BA process and finances. (Plan 8).

Reverse osmosis (RO) plant at Hendrina Power Station near Pullenshope (Mpumalanga Province, South Africa) 02/2011 - 08/2012. *Project Leader/Senior Environmental Practitioner.* The water management system (WMS) at Hendrina Power Station was at risk of non-compliance with Eskom's zero liquid effluent discharge (ZLED) policy due to excess wastewater. In order to reduce the risk of non-compliance, Eskom proposed to construct a reverse osmosis (RO) plant to treat concentrated cooling water, which was being disposed of at the Ash Dam as wastewater. The treated water from this plant would be re-used in the power station's processes. The project entailed a basic assessment (BA) and waste management licence (WLM) for the RO plant. Responsible for the undertaking, management and review of the BA process and finances. (Eskom Holdings).

Rehabilitation of the stormwater system at Zevenwacht Residential Estate (Western Cape Province, South Africa) 2011 - Date. *Project Leader.* The project entailed a basic assessment (BA) for the rehabilitation of the stormwater management system on Zevenwacht Residential Estate in order to avoid seasonal flooding of an adjacent residential estate. Responsible for the management and review of the BA process. (City of Cape Town).

Wind energy facility (WEF) near Gouda (Western Cape Province, South Africa) 12/2010 - Date. *Project Leader.* The project entailed an environmental impact assessment (EIA) for a wind energy facility (WEF) comprising 30MW, located near Gouda. Responsible for the undertaking, and the management and review of the EIA process and finances. (iNca Energy).

Anaerobic biodigester in Elgin (Western Cape Province, South Africa) 12/2010 - Date. *Project Leader.* The project entailed a basic assessment (BA) for an anaerobic digester and associated infrastructure for the processing of organic waste to generate heat and electricity on erven 291 and 292 in Grabouw. Responsible for the management and review of the BA process and finances. (Elgin Fruit Juices).

Upgrading of the Pretoria Portland Cement (PPC) Riebeeck Plant near Riebeeck West (Western Cape Province, South Africa) 11/2010 - 2012. *Technical Advisor.* This project entailed the undertaking of an environmental impact assessment (EIA) for the upgrading of the existing Pretoria Portland Cement (PPC) Riebeeck Plant. Aurecon undertook the environmental authorisation processes required for the proposed upgrade to the existing cement manufacturing plant in Riebeeck West. The upgrade of PPC Riebeeck would align the plant's functioning and operations with the emission requirements now and in the foreseeable future. Responsible for ad hoc review and technical input. (Pretoria Portland Cement (PPC)).

Wind energy facility (WEF) on Struisbult Farm near Copperton (Northern Cape Province, South Africa) 10/2010 - 12/2012. *Project Leader.* The project entailed an environmental impact assessment (EIA) for a wind energy facility comprising 140 MW, located near Copperton. Responsible for the undertaking, management and review of the EIA process and finances. (Plan 8).

Wind energy facility (WEF) in Saldanha (Western Cape Province, South Africa) 10/2010 - 12/2012.

Project Leader. The project entailed a basic assessment (BA) for a wind energy facility, comprising six turbines, located within the industrial area of Saldanha. Responsible for the management and review of the BA process and finances. (ArcellorMittal).

Solar energy facility on Onder Rietvlei Farm near Aurora (Western Cape Province, South Africa) 07/2010 - 02/2012. *Project Member.* The project entailed a basic assessment (BA) for the proposed construction of a 10 MW solar energy facility on Portion 3 of Farm 18 near Aurora. Responsible for review of documentation. (Solairedirect Southern Africa).

Environmental Impact Assessment (EIA) for Moatize Coal Mine expansion (Tete Province, Mozambique) 03/2010 - 01/2011. *Environmental Impact Assessment (EIA) Technical Team Member.* The Moatize Mine mainly produced coking coal for export (12 Mtpa), but it was proposed to expand operations at the mine due to the favourable global market for coal. It was planned that Moatize Mine would increase its production of run of mine (ROM) coal from 26 to 52 Mtpa, which would result in an additional 12 Mtpa of coal production for export. The project entailed an environmental impact assessment (EIA) for the expansion of the existing Moatize Coal Mine in the Tête Province in Mozambique. Responsible for report writing. (Vale Moçambique).

Reverse osmosis (RO) plant at Tutuka Power Station (Mpumalanga Province, South Africa) 11/2009 - 07/2012. *Senior Environmental Practitioner.* The brine from the existing reverse osmosis (RO) plant was being disposed of on the ash dump through irrigation, which was resulting in leachate from the ash dump. Eskom proposed the construction of an additional RO plant to concentrate the brine from the existing plant in order to limit brine being sent to the ash dump, and to recover water that would be used within the power station. The project entailed a basic assessment (BA) and waste management licence (WML) for the RO plant. Responsible for the undertaking, management and review of the BA process and finances. (Eskom Holdings).

Extension of the ash dam facility at Kriel Power Station (Mpumalanga Province, South Africa) 11/2009 - Date. *Advisory Role.* The project entailed an environmental impact assessment (EIA) and a waste management licence (WML) for the proposed construction of a fourth ash dam facility at the Kriel Power Station. This ash dam would fulfil ash disposal requirements for the remainder of the power station's operational life, during which approximately 111.18 million cubic metres of ash will be produced. Responsible for ad hoc review of various documents and providing technical input as required. (Eskom Holdings).

Wind monitoring masts in Middelburg (Eastern Cape Province, South Africa) 03/2009 - 07/2010. *Senior Environmental Practitioner.* The project entailed a basic assessment (BA) for two wind monitoring masts for the collection of wind data. Responsible for the compilation of the basic assessment report (BAR) and ran the public participation process. (African Infrastructure Investment Managers (AIIM)).

Wind monitoring masts in Cookhouse (Eastern Cape Province, South Africa) 2009. *Senior Environmental Practitioner.* The project entailed a basic assessment (BA) for two wind monitoring masts for the collection of wind data. Responsible for the compilation of the basic assessment report (BAR) and running the public participation process (PPP). (African Infrastructure Investment Managers (AIIM)).

Wind monitoring masts in De Aar (Northern Cape Province, South Africa) 2009. *Senior Environmental Practitioner.* The project entailed a basic assessment (BA) for two proposed wind monitoring masts for the collection of wind data in De Aar. Responsible for the compilation of the basic assessment report (BAR) and running the public participation process (PPP). (African Infrastructure Investment Managers (AIIM)).

Two coal-fired power stations in the Waterberg area (Limpopo Province, South Africa) 03/2008 - Date. *Project Leader.* The project involved site selection and an environmental impact assessment (EIA) for two proposed coal-fired power stations in Limpopo. The EIA and the framework compilation of an environmental management plan (EMP) were undertaken with the involvement of 17 specialists. Responsible for the site selection process, undertaken by the EIA team; and identifying sites based on technical, environmental and economic constraints. Later in the project cycle took over the management of the project, including compilation of the environmental impact report (EIR) and project finances. (Eskom).

Garden City New Town Development near Kraaifontein (Western Cape Province, South Africa) 01/2008 - 2012. *Senior Environmental Practitioner.* This project included an environmental impact assessment (EIA), in terms of the National Environmental Management Act (NEMA), for a proposed integrated mixed use housing development covering 782 ha, on behalf of Garden Cities and Basil Read. The development comprises various housing types (low income, finance linked and bonded homes), crèches and schools, places of worship, a market area and transport nodes, commercial and light industrial premises, a

police station, clinics, sports fields and open spaces/parks, stormwater detention ponds, roads, sewage, water infrastructure and an electrical substation. Responsible for the EIA, all related administrative and management tasks and the compilation of a framework environmental management plan (EMP). (Garden Cities/Basil Read).

Review work (Eastern Cape Province, South Africa) 2008. *Environmental Practitioner.* Appointed by the Eastern Cape's Department of Economic Development and Environmental Affairs (DEDEA) to review and process the backlog of environmental impact assessment (EIA) applications under the Environmental Conservation Act (ECA). Responsible for reviewing and processing a number of applications under the ECA according to sound EIA practices and legal requirements; drafting correspondence to applicants, as well as records of decision (RoD) on behalf of DEDEA. (Eastern Cape Department of Economic Development and Environmental Affairs (DEDEA)).

Siting exercise for a coal-to-liquids (CTL) facility (South Africa) 2008. *Environmental Practitioner.* The project entailed the identification of sites for an 80-barrel a day coal-to-liquids (CTL) facility as well as selection of a preferred site based on a multi-criteria decision analysis tool. Responsible for the compilation of reports. (PetroSA).

Plant extraction facility in the Paarl Industrial Area (Western Cape Province, South Africa) 11/2007 - 07/2009. *Environmental Practitioner.* The project comprised a basic assessment (BA) for the construction of a plant extraction facility in Paarl. Responsible for compiling the basic assessment report (BAR) and running the public participation process (PPP). (Cognis).

Subdivision of Farm Palmiet River, Number 319, Elgin (Western Cape Province, South Africa) 02/2007 - 02/2009. *Environmental Practitioner.* The project included a basic assessment (BA) for the proposed subdivision of Farm Palmiet River for residential purposes. Responsible for finalising the basic assessment report (BAR) and compiling the comments and response report. (Molteno Brothers).

Deepwater geophysical survey of the South African continental margin (South Africa) 2007. *Environmental Practitioner.* The project comprised a deepwater geophysical survey of the South African continental margin. Responsible for the compilation of the environmental impact assessment (EIA) and environmental management plan (EMP), undertaking the public participation process (PPP), and specialist coordination. (PetroSA).

2D seismic survey in the northern block, offshore Namibia (Namibia) 2007. *Environmental Practitioner.* The project comprised a 2D seismic survey in the northern block, offshore Namibia. Responsible for compiling the environmental impact assessment (EIA) and environmental management plan (EMP), undertaking the public participation process (PPP), and specialist coordination. (BHP Billiton).

Upgrade of fuel pipelines at Cape Town International Airport (CTIA) (Western Cape Province, South Africa) 2007. *Environmental Practitioner.* The project comprised an exemption application for the upgrading of fuel pipelines at Cape Town International Airport (CTIA). Responsible for working on compiling the exemption application. (Kantey & Templer for Airports Company of South Africa (ACSA)).

Rocklands Eco Estate, Cape Town (Western Cape Province, South Africa) 07/2006 - 2007. *Environmental Practitioner.* The project involved a basic assessment (BA) for the development of a proposed eco estate with approximately 80 houses and public open space. Responsible for being involved in specialist coordination and running the public participation process (PPP). (Rocklands Eco Estate (Pty) Ltd).

Upgrading of facilities at the River Club in Observatory (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project included a basic assessment (BA) for the proposed upgrading of facilities at the River Club, including a conference centre and additional buildings. Responsible for being involved in specialist coordination and running the public participation process (PPP).

Subdivision and rezoning of Erf 3410, Simon's Town (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project consisted of a basic assessment (BA) for the proposed development of ten luxury houses in Glencairn. Responsible for compiling the basic assessment report (BAR), specialist coordination, and running the public participation process (PPP). (Cape Town Coastal Properties).

Subdivision and rezoning of Erf 23300 in Maitland, Royal Maitland Phase 3 (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project entailed a basic assessment (BA) for the subdivision and rezoning of Erf 23300 in Maitland, for the proposed development of middle-income

housing (Royal Maitland Phase 3). Responsible for being involved in compiling the basic assessment report (BAR), specialist coordination and running the public participation process (PPP). (Cape Town Community Housing Company (CTCHC)).

Subdivision and rezoning of Erf 1366, Eerste River (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project comprised a basic assessment (BA) for rezoning Erf 1366, Eerste River, for a residential development of 47 houses. Responsible for compiling the basic assessment report (BAR), specialist coordination, running the public participation process (PPP), and compiling a construction environmental management plan (CEMP). (Tech-Sure Fin).

Development of the Ibhubesi gas field and associated infrastructure (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* This project included an environmental impact assessment (EIA) for the development of Ibhubesi natural gas field and associated infrastructure near Saldanha Bay. Responsible for writing sections of the scoping report and EIA, as well as compiling comments reports and maintaining the interested and affected parties (I&AP) database. (Forest Oil).

Upgrading of National Route 1 (N1) intersections near De Doorns (Western Cape Province, South Africa) 07/2006 - 01/2007. *Environmental Practitioner.* The project consisted of a basic assessment (BA) for the proposed upgrading of intersections on National Route 1 (N1) near De Doorns. Responsible for being involved in the compilation of the basic assessment report (BAR) and running the public participation process (PPP). (Argus Gibb for the South African National Roads Agency Limited (SANRAL)).

New regional landfill to service the City of Cape Town (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project involved an environmental impact assessment (EIA) for a landfill near Atlantis. Responsible for being involved in organising the public participation process, compiling a comments report and managing the interested and affected parties (I&AP) database. (City of Cape Town).

Borrow pits for the upgrading of road sections in the Overberg District (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project entailed environmental management programmes (EMPs) in terms of the Minerals and Petroleum Resources Development Act (MPRDA) for nine borrow pits, required for the resurfacing of gravel roads in the Overberg District. Responsible for compiling the EMPs, managing two specialists and running the public participation process (PPP). (PD Naidoo & Associates for the Provincial Administration of the Western Cape (PGWC)).

Borrow pits in the Beaufort West and Murraysburg area, Karoo (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project entailed environmental management programmes (EMPs) in terms of the Minerals and Petroleum Resources Development Act (MPRDA) for 40 strategic borrow pits, required for the resurfacing of gravel roads in and around the Beaufort West and Murraysburg areas (Central Karoo District) in the Karoo. Responsible for compiling the EMPs, managing two specialists and running the public participation process (PPP). (Kwezi V3 for the Provincial Government of the Western Cape (PGWC)).

Rezoning of public open space in Boston, Bellville (Western Cape Province, South Africa) 2006 - 2007. *Environmental Practitioner.* The project entailed a basic assessment (BA) for the proposed construction of an off-ramp and parking area in on a portion of Erf 10565 in Boston, Bellville. Responsible for helping to compile the basic assessment report (BAR), and running the public participation process (PPP). (Bright's Hardware).

Construction environmental management plan (CEMP) for Sitari Fields Golf Estate, Firgrove/Macassar (Western Cape Province, South Africa) 2006. *Environmental Practitioner.* The project comprised a golf estate consisting of mixed uses, including a golf course, housing and a clubhouse. Responsible for the compilation of a construction environmental management plan (CEMP). (Olympian Developing Company).

Resealing of a trunk road and main roads, and the upgrading of a divisional road near Uniondale (Western Cape Province, South Africa) 2006. *Environmental Practitioner.* The project entailed the resealing of Trunk Road 44, Section 1 (TR44/1); Main Roads 401, 404, and 368 (MR401, MR404 and MR368); and the upgrading of Divisional Road 1834 (DR1834) from gravel to sealed road. An associated borrow pit was also developed. Responsible for the compilation of the environmental management plan (EMP) and checklist in terms of the Environmental Conservation Act (ECA); and undertaking the public participation process (PPP) and specialist coordination. (SNA for the Provincial Government of the Western Cape (PGWC)).

Geotechnical survey in the southern and northern blocks offshore Namibia (Namibia) 2006. *Environmental Practitioner.* The project comprised a geotechnical survey of the southern and northern blocks offshore Namibia. Responsible for the compilation of an addendum report for the surveys and managing the public participation process (PPP), specialist coordination, and the compilation of the environmental impact assessment (EIA) and environmental management plan (EMP). (BHP Billiton).

Exemption application for tow surfing in the marine protected area (MPA) of Table Mountain National Park (Western Cape Province, South Africa) 2006. *Environmental Practitioner.* The project entailed an exemption application to allow for tow surfing, a prohibited activity, within the marine protected area (MPA) of the Table Mountain National Park. Responsible for compiling the exemption application, which included research into the environmental impacts of tow surfing, in terms of noise and emissions. (Tow-Surf South Africa).

Abstraction of groundwater to augment Sedgefield's water supply (Western Cape Province, South Africa) 12/2004 - 02/2009. *Senior Environmental Practitioner.* The project entailed a basic assessment (BA) for the abstraction of groundwater in order to augment Sedgefield's water supply. The approach was based on making better use of the available water resources and supplementing the traditional surface water resources with a combination of ground water, desalinated water and the re-use of final effluent. The conjunctive supply approach limits the risk of supply failure from a single source, and ensures sustainable potable water security for Sedgefield. Responsible for the compilation of the basic assessment report (BAR) and for running the public participation process (PPP). (Knysna Local Municipality).

Sedgefield off-channel storage dam (Western Cape Province, South Africa) 12/2004 - 06/2010. *Environmental Practitioner.* The project involved an environmental impact assessment (EIA) for an off-channel dam in Sedgefield. Responsible for compiling the EIA report and for the public participation process (PPP). (Knysna Local Municipality).

Education

2004 : BSc (Hons) Environmental Management, University of Cape Town (UCT), South Africa
 2003 : BSc Environmental and Geographical Science, University of Cape Town (UCT), South Africa

Career enhancing courses

2012 : Conflict Management Course, Centre for Conflict Resolution (CCR), Cape Town, South Africa
 2010 : Project Management Course, Aurecon in-house training, South Africa
 2009 : Certificate in Project Management: Principles and methods for use in business, University of Cape Town (UCT), South Africa
 2008 : Using Natural Resources for Community Development, Gesellschaft Technische Zusammenarbeit (GTZ), South Africa

Professional affiliations

Member, International Association for Impact Assessment South Africa (IAIASa)
 Professional Natural Scientist, South African Council for Natural Scientific Professions (SACNASP)

Languages

	Reading	Writing	Speaking
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Good

Publications

Bezuidenhout, C. Corbett, L. 2013. "Troubled waters: A case study of a hydropower project within Augrabies Falls National Park: Alternative Energy Sources and the Environment". Presented at the 2013 International Association for Impact Assessment (IAIA) Conference.

Corbett, L. Mangnall, M. 2009. "The Value of Pre-EIA Screening Exercises". Presented at the 2009 International Association for Impact Assessment (IAIA) Conference.

By my signature below I certify the correctness of the information above and my availability to undertake this assignment.

Signature of Staff Member

Date