



Nicola Rump

Principal Environmental Scientist

Profession:	Principal Environmental Consultant / Scientist
Nationality:	South African (dual UK & SA passports)
Qualifications:	MSc (Eco Physiology), Wits, 2005 BSc (Hons) (Zoology), UPE, 2002 BSc (Zoology, Biochemistry), UPE, 2001
Registrations:	Certified Environmental Assessment Practitioner (EAP(SA)), Member of IAIASA
Awards:	University of Port Elizabeth Dean's Scholarship

Specialisation: Environmental Management Plans, permitting and compliance monitoring; Environmental Impact and Basic Assessments (to SA and IFC standards); Renewable energy, infrastructure, industrial and mining related projects; ecology

Additional relevant courses / training: International Finance Corporation (IFC) Environmental and Social Risk Management (ESRM) training for consultants, consisting of 5 days of intensive training followed by four practical workshops (2-3 days each), running from January to October 2018. This training was provided by the IFC to qualifying consultants, and covered a wide range of topics aimed at assisting financial organisations in identifying, assessing, mitigating and monitoring the risks posed by potential investments.

Professional Interests: Risk management, international best practice, mining, renewable energy developments, conservation and restoration ecology, ecosystem services, impact assessment, environmental management, environmental compliance and due diligence audits.

I have been involved in EIAs and environmental management for the past 12 years, both in South Africa and internationally. My experience includes 11 months in SRK's UK office (Cardiff) during 2011-2012, during which time (and subsequently, back in SRK's SA office), I gained experience on working on large mining projects and meeting the requirements of international funders (such as the IFC). I have also completed the IFC's Environmental and Social Risk Management training programme for consultants (in 2018). My expertise includes:

- Project management and co-ordination;
- Environmental impact assessments (BA / EIA / ESIA, both to South African standards and those of international funding organisations);
- Environmental management plans (including ESAP, ESMP, EMP, ESMS);
- Environmental compliance auditing;
- Management of specialist studies;
- Environmental licensing / permitting;
- Stakeholder engagement;
- Due diligence / environmental legal compliance reviews;
- Provision of environmental input for a wide range of report types.

My core competencies include:

- Proficiency in using the various commonly used PC software e.g. MS Word, Excel, Powerpoint, Outlook and Project;
- Excellent report writing, review and compilation skills;
- Excellent presentation and communication skills (both verbal and written);
- Project management, including management of a large and diverse project team and budgets;
- Appointment and management of specialists / sub-consultants;
- Mentoring and management of junior staff;
- Identifying and pursuing new work opportunities, including budgeting and proposal writing

Employment Record:

2012- present	SRK Consulting (SA) , Port Elizabeth. Principal Environmental Scientist
2011 - 2012	SRK Consulting (UK) , Cardiff. Environmental Scientist
2008 – 2011	SRK Consulting (SA) , Port Elizabeth. Environmental Scientist.
2007 – 2008	Sigwela and Associates , Port Elizabeth. Environmental Control Officer.
2006-2007	Integrated Management Systems , Port Elizabeth. Personal assistant and trainee Management System consultant.
2006	Valmac Printers & Stationers , Port Elizabeth. General assistant to management; print consultant.
2005	NMMU , Port Elizabeth. Research Assistant – Botany Department.

Languages:	Speak	Read	Write
English	Excellent	Excellent	Excellent
Afrikaans	Good	Good	Fair
Spanish	Basic	Fair	Fair

PROJECT EXPERIENCE**Key Experience: IFC-ALIGNED LENDER RELATED WORK**

Location:	Selous, Zimbabwe
Project duration & year:	April – June 2016
Client:	Zimplats
Name of Project:	Proposed Smelter expansion Project at Selous Metallurgical Complex (SMC) Environmental & Social Risk Assessment
Project Description:	ESRA for the expansion of existing smelter facilities at Zimplats' platinum processing plant, to inform further actions required with regard to environmental best practice management.
Job Title and Duties:	Project co-ordinator - liaison with client, project team and specialists; compilation of ESRA report; management of specialists.
Value of Project:	~ R 150,000

Location:	Ethiopia (two mine sites)
Project duration & year:	October 2015
Client:	National Mining Corporation plc (NMIc)
Name of Project:	Okote Gold & Werri Gold & Base Metal Project, Ethiopia
Project Description:	Environmental and Social Impact Assessments (for local permitting requirements, as well as to lay the ground work for upgrading to international standards), for two gold mines in Ethiopia
Job Title and Duties:	Environmental Assessment Practitioner - provision of ad-hoc assistance to project team relating to report writing.
Value of Project:	~ USD 1,000,000

Location:	Bas Congo Province, Democratic Republic of Congo
Project duration & year:	May 2013 – October 2015
Client:	Nyumba Ya Akiba sarl. (NYA)
Name of Project:	NYA cement project ESIA update, addendum and implementation support
Project Description:	ESIA update and associated management plans (including RAP), as well as completion of further work required, in response to gaps in a previous ESIA (by another consultancy) identified through a due diligence undertaken on behalf of the IFC for the development of a cement plant, limestone quarry and associated infrastructure in DRC.
Job Title and Duties:	Project co-ordinator - liaison with client and Project team, specialists and relevant lender and reviewer organisations; updating of project description and provision of input regarding project design and layout; identification, assessment and rating of impacts; writing and compilation of ESIA reports; management of specialists and project team; review of specialist inputs; ongoing co-ordination of environmental study requirements for implementation; compilation of environmental monitoring report for lenders.
Value of Project:	~ USD 1,000,000

Location: Lunsar, Sierra Leone
 Project duration/date: November 2010 – October 2012
 Client: Marampa Iron Ore Limited (subsidiary of Cape Lambert)
 Name of Project: Marampa Iron Ore ESIA
 Project Description: EIA for the development of an iron ore mine and associated infrastructure around the town of Lunsar, Sierra Leone.
 Job Title and Duties: Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination; compilation of EIA report and Environmental Management Programme for local authorisation and to meet future IFC-aligned lender requirements.
 Value of Project: ~ R8,500,000

Key Experience: ENVIRONMENTAL IMPACT ASSESSMENTS

Location: Molteno, Eastern Cape, South Africa
 Project duration & year: September 2018 - current
 Client: Engie Southern Africa
 Name of Project: Molteno Wind Energy Project
 Project Description: Screening study and Basic Assessments for development of two wind energy facilities near Molteno.
 Job Title and Duties: Environmental Assessment Practitioner, project coordinator/manager
 Value of Project: ~R 400,000

Location: Coega Industrial Development Zone, Port Elizabeth, South Africa
 Project duration & year: December 2015 - current
 Client: Coega Development Corporation
 Name of Project: Coega Gas to Power Project
 Project Description: Environmental Impact Assessment and Air Emission License application for 4500 MW Combined Cycle Gas Turbine Project, including regasification unit.
 Job Title and Duties: Environmental Assessment Practitioner, project coordinator/manager
 Value of Project: ~R 800,000

Location: Groot Winterhoek Mountains, Kirkwood, Eastern Cape, South Africa
 Project duration & year: 2014 – 2017
 Client: Vulisango Holdings (Pty) Ltd
 Name of Project: Inyanda – Roo-deplaat 187 MW Wind Energy Facility
 Project Description: Environmental Impact assessment for wind farm
 Job Title and Duties: Environmental Assessment Practitioner / Project Manager - Management of project team and specialists; liaison with client, stakeholders and authorities; public participation; compilation of EIA report and Environmental Management Programme
 Value of Project: ~ R 2,600,000

Location: Hopetown, Northern Cape, South Africa
 Project duration & year: April 2015 – June 2017
 Client: Afri-Coast Energy (Pty) Ltd
 Name of Project: Kloofsig 225 MW photovoltaic solar energy facility
 Project Description: Environmental Impact Assessment for solar energy facility (in 3 phases, each requiring a separate EIA process)
 Job Title and Duties: Environmental Assessment Practitioner / Project Manager - Management of project team and specialists; liaison with client, stakeholders and authorities; public participation; compilation of EIA report and Environmental Management Programme
 Value of Project: ~R 1,300,000

Location: Coega Industrial Development Zone, Port Elizabeth, South Africa
 Project duration & year: 3 months, 2018
 Client: Confidential
 Name of Project: Wind to Water feasibility study
 Project Description: Environmental Feasibility Study for an integrated 150 ML/day desalination plant and wind energy project in the Coega industrial development zone

Job Title and Duties: Report author
Value of Project: Confidential

Location: Port Elizabeth, Eastern Cape, South Africa
Project duration/date: March 2014 – September 2019
Client: Nelson Mandela Bay Municipality
Name of Project: Walmer Gqebera housing EIA, erf 11305
Project Description: Environmental Impact Assessment for low cost housing development
Job Title and Duties: Project manager and EAP– Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination and supervision of public participation; compilation of EIA report and Environmental Management Programme
Value of Project: ~R 1,900 000

Location: Harare, Zimbabwe
Project duration & year: September 2013 - March 2014
Client: PPC
Name of Project: PPC Zimbabwe Harare cement grinding plant EIA
Project Description: Supervision and review of an EIA for Zimbabwean environmental authorisation (with a subsequent potential update to meet lender requirements) for a cement grinding facility and associated infrastructure in Harare.
Job Title and Duties: Project co-ordinator - liaison with client, local EIA consultant, specialists and Project team; supervision of local Zimbabwean consultant team and review of reports and specialist studies to ensure they are of adequate quality for Zimbabwean environmental authorisation and that PPC's risk is adequately managed with regard to authorisation commitments and community expectations.
Value of Project: ~ ZAR 1,600 000

Location: Humansdorp, Eastern Cape, South Africa
Project duration & year: March 2013 – September 2014
Client: Woodlands Dairy
Name of Project: Woodlands Dairy EIA & Waste License
Project Description: EIA for the installation of an effluent treatment plant at a milk processing facility and the associated waste license application.
Job Title and Duties: Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination and supervision of public participation; compilation of EIA report and Environmental Management Programme.
Value of Project: ~ R400,000

Location: Port Elizabeth, Eastern Cape, South Africa
Project duration & year: November 2010 – April 2019
Client: Nelson Mandela Bay Municipality
Name of Project: Seaview housing EIA
Project Description: Site suitability screening and EIA for the development of a low cost housing development and associated infrastructure, including on-site sanitation.
Job Title and Duties: Project manager – Management of project team and specialists; liaison with client, stakeholders and authorities; project co-ordination and supervision of public participation; compilation of EIA report and Environmental Management Programme.
Value of Project: ~ R1,500,000

Location: Selous, Zimbabwe
 Project duration/date: February 2012 – July 2012
 Client: Zimplats
 Name of Project: Proposed Sulfur Dioxide (SO₂) Abatement Installation Project at Selous Metallurgical Complex (SMC) EIA Amendment
 Project Description: EIA amendment for the installation of a scrubber and associated facilities for SO₂ abatement at an existing platinum processing plant at Zimplats's SMC facility.
 Job Title and Duties: Project co-ordinator - liaison with client, project team and specialists; compilation of EIA amendment report; management of specialists.
 Value of Project: ~ R750,000

Location: Selous, Zimbabwe
 Project duration/date: August 2012 – February 2013
 Client: Zimplats
 Name of Project: Zimplats Phase 3 expansion consolidated EIA and EMP
 Project Description: Consolidated report summarising the project description and findings of various EIAs that have been conducted for Zimplats current operations and Phase 3 expansion, and compilation of an Environmental Management Plan for management of current and future environmental impacts.
 Job Title and Duties: Project co-ordinator - liaison with client, project team and specialists; compilation of Consolidated EIA and EMP report; management of specialists.
 Value of Project: ~ R3,000,000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: February 2009 – September 2010
 Client: Nelson Mandela Bay Municipality
 Name of Project: NMBM Wind Farm EIA
 Project Description: EIA for a 20 MW wind farm (including comparative site suitability assessment)
 Job Title and Duties: Project co-ordinator - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of scoping and EIA reports; management of specialists; facilitation of public participation process
 Value of Project: ~ R2,000,000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: 2008 - 2010
 Client: Nelson Mandela Bay Municipality
 Name of Project: Khayamandi Extension Housing Project EIA
 Project Description: Environmental Impact Assessment
 Job Title and Duties: Project co-ordinator - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of scoping and EIA reports; management of specialists and review of specialist reports; facilitation of public participation process
 Value of Project: ~R 530,000

Location: Graaff-Reinet, Eastern Cape, South Africa
 Project duration/date: April 2008 – March 2010
 Client: Camdeboo Municipality
 Name of Project: Graaff-Reinet Waste Landfill Site EIA and Waste License Application
 Project Description: EIA for the selection of a suitable location for a new waste landfill site, and licensing thereof
 Job Title and Duties: Project co-ordinator - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of scoping and EIA reports; management of specialists; facilitation of public participation process
 Value of Project: ~R350 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: July 2008 – September 2010
 Client: Nelson Mandela Bay Municipality
 Name of Project: NMBM Walmer Gqebera Housing EIA

Project Description: Application for exemption from EIA for low-cost housing development in Gqebera Township
 Job Title and Duties: Project co-ordinator - liaison with client and environmental authorities; compilation of exemption application and supporting information
 Value of Project: ~R200 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: July 2006 - 2008
 Client: Jacques du Plessis
 Name of Project: Ferreira Farm residential development EIA
 Project Description: EIA for residential development
 Job Title and Duties: Project co-ordinator - liaison with client and environmental authorities; facilitation of public participation; compilation of EIA Report
 Value of Project: ~R240 000

Key Experience: BASIC ASSESSMENTS

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration & year: March 2019 - current
 Client: ACSA
 Name of Project: ACSA PE airport stormwater upgrade
 Project Description: Updated Basic Assessment for upgrades to stormwater infrastructure at the Port Elizabeth airport and Environmental Control Officer for construction
 Job Title and Duties: Environmental Assessment Practitioner, project coordinator/manager
 Value of Project: ~R 240,000

Location: Coega IDZ, Eastern Cape, South Africa
 Project duration & year: December 2018 - current
 Client: BAIC South Africa
 Name of Project: BAIC paintshop BA
 Project Description: Basic Assessment and MHI permit application for development of paintshop and associated facilities for the construction of a new automobile plant at Coega IDZ
 Job Title and Duties: Environmental Assessment Practitioner, project coordinator/manager
 Value of Project: ~R 300,000

Location: Molteno, Eastern Cape, South Africa
 Project duration & year: September 2018 - current
 Client: Engie Southern Africa
 Name of Project: Molteno Wind Energy Project
 Project Description: Screening study and Basic Assessments for development of two wind energy facilities near Molteno.
 Job Title and Duties: Environmental Assessment Practitioner, project coordinator/manager
 Value of Project: ~R 400,000

Location: Kouga municipal area, Eastern Cape, South Africa
 Project duration/date: August 2018 - ongoing
 Client: Kouga Municipality
 Name of Project: Kouga cemeteries BA
 Project Description: Screening study and Basic Assessment for development of four cemeteries at various locations in the Kouga municipal area, including Water Use Authorisation Applications
 Job Title and Duties: Project manager – management of project team; liaison with client and project team; project co-ordination and supervision; compilation of Basic Assessment reports and Environmental Management Programme
 Value of Project: ~ R450 000

Location: Middelburg, Queenstown and Van Stadens, Eastern Cape, South Africa
 Project duration/date: February - September 2016
 Client: Department of Transport (EC)

Name of Project: DoT Traffic Control Centres BA
 Project Description: Basic Assessments and Concept layouts (x 3) for development of traffic control centres at 3 locations
 Job Title and Duties: Project manager – management of project team; liaison with client and landowners; project co-ordination and supervision; compilation of Basic Assessment reports and Environmental Management Programme (draft stage only – project terminated early by client)
 Value of Project: ~ R200 000

Location: Baviaanskloof, Eastern Cape, South Africa
 Project duration/date: July 2015 – July 2016
 Client: Another Way Trust
 Name of Project: Baviaanskloof Leopard Trail BA
 Project Description: Basic Assessment for development of hiking trail facilities
 Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme
 Value of Project: ~ R100 000

Location: Hopewell conservation area, Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: March 2015 – June 2015 (project terminated early)
 Client: AfriCoast Energy
 Name of Project: Hopewell Solar PV BA
 Project Description: Basic Assessment for 9 MW solar PV facility
 Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme
 Value of Project: ~ R100 000

Location: Alexandria area, Eastern Cape, South Africa
 Project duration/date: November 2014 – August 2019
 Client: Wycombevale Broers Boerdery
 Name of Project: Wycombevale Vegetation Clearing BA and subsequent amendment
 Project Description: Basic Assessment for clearing of agricultural land for pastures
 Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme, appeal against conditions of authorisation (successful), application for amendment of authorisation
 Value of Project: ~ R200 000

Location: Cookhouse, Eastern Cape, South Africa
 Project duration/date: March 2014 – September 2015
 Client: Blue Crane Route Municipality
 Name of Project: Cookhouse WWTW Upgrade BA and WULAs
 Project Description: Basic Assessment and Section 21 c, i, f & g WULAs for upgrade of existing wastewater treatment works
 Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment reports and Environmental Management Programme; advice on associated licensing requirements
 Value of Project: ~ R150 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: March 2014 – June 2017
 Client: Nelson Mandela Bay Municipality
 Name of Project: Walmer Gqebera housing BA, erf 1948, and subsequent amendment and implementation support (license applications, etc.)
 Project Description: Site suitability screening and Basic Assessment for transitional and permanent low cost housing development

Job Title and Duties: Project manager - Liaison with client and environmental authorities; project co-ordination and supervision of public participation; compilation of Basic Assessment Report and Environmental Management Programme; amendment application; support with meeting EA commitments.

Value of Project: ~ R400 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: April 2013 - March 2014
 Client: Airports Company of South Africa (ACSA)
 Name of Project: PE airport stormwater upgrade BA and WULA
 Project Description: Basic Assessment and water use licensing for stormwater upgrade at PE airport
 Job Title and Duties: Project manager - Liaison with client and environmental authorities; assisting with project co-ordination and facilitation of public participation; co-ordination water use license applications; distribution of Basic Assessment Report; compilation of Environmental Management Plan

Value of Project: ~R135 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: April 2007 – August 2008
 Client: Nelson Mandela Bay Municipality
 Name of Project: MSA Gonubie upgrade BA
 Project Description: Basic Assessment for Gonubie roads upgrade
 Job Title and Duties: Liaison with client and environmental authorities; assisting with project co-ordination and facilitation of public participation; co-ordination water use license applications; distribution of Basic Assessment Report; compilation of Environmental Management Plan

Value of Project: ~R135 000

Location: East London, Eastern Cape, South Africa
 Project duration/date: April 2007 – August 2008
 Client: Eastern Cape Department of Roads & Transport
 Name of Project: MSA Gonubie upgrade BA
 Project Description: Basic Assessment for Gonubie roads upgrade
 Job Title and Duties: Liaison with client and environmental authorities; assisting with project co-ordination and facilitation of public participation; co-ordination water use license applications; distribution of Basic Assessment Report; compilation of Environmental Management Plan

Value of Project: R135 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: January 2009 – July 2009
 Client: Makhetha Development Consultants (on behalf of NMBM)
 Name of Project: MDC Markman wastewater BA
 Project Description: Basic Assessment for construction of wastewater storage ponds
 Job Title and Duties: Project co-ordination - liaison with client and environmental authorities; facilitation of public participation; compilation of BA Report.

Value of Project: ~R70 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: September 2008 – February 2009
 Client: Jacques du Plessis
 Name of Project: JDP Wells Estate Industrial Park BA
 Project Description: Basic Assessment for light industrial park
 Job Title and Duties: Liaison with client and authorities; project co-ordination and facilitation of public participation; compilation of Basic Assessment Report

Value of Project: ~R65 000

Location: Upington, Northern Cape, South Africa
 Project duration/date: November 2009 – December 2010

Client: Fluopro Investments (Pty) Ltd
 Name of Project: Upington 5 MW Solar Energy Plant
 Project Description: BA for the construction of a 5 MW solar energy facility
 Job Title and Duties: Project co-ordination - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of Basic Assessment report; management of specialists and review of specialist reports; facilitation of public participation process
 Value of Project: ~R120 000

Location: Jansenville, Eastern Cape, South Africa
 Project duration/date: July 2010 - November 2010
 Client: Eonian Development (Pty) Ltd
 Name of Project: Eonian 10 MW Solar Energy Plant, Jansenville
 Project Description: BA for the construction of a 10 MW solar energy facility
 Job Title and Duties: Project co-ordination - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of Basic Assessment report; management of specialists and review of specialist reports; facilitation of public participation process
 Value of Project: ~R55 000

Location: Graaff-Reinet, Eastern Cape, South Africa
 Project duration/date: October 2010 – March 2011
 Client: Camdeboo Municipality
 Name of Project: Graaff-Reinet waste landfill closure BA and Licensing
 Project Description: BA for the decommissioning & rehabilitation of an existing waste landfill facility, and application for closure license.
 Job Title and Duties: Project co-ordination - liaison with client, Interested and Affected Parties, specialists and relevant authorities; compilation of Basic Assessment report; management of specialists and review of specialist reports; facilitation of public participation process; completion of closure license application.
 Value of Project: ~ R230 000

Key Experience: ENVIRONMENTAL MANAGEMENT PLANS, LICENSING, AUDITING & OTHER REPORT TYPES

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: September 2017- current
 Client: Nelson Mandela Bay Municipality
 Name of Project: NMBM Emergency Drought Relief Services
 Project Description: Environmental support to facilitate implementation of various drought relief projects (potentially including groundwater, desalination, effluent return schemes, and construction, expansion and repairs to supporting infrastructure). Services include EMPs, ECO, license applications (e.g. WULAs), Section 30A application in support of exemption from environmental authorisation processes due to emergency conditions, and fulfilling the associated reporting requirements.
 Job Title and Duties: Liaison with client; review of project information; compilation of report in support of appeal.
 Value of Project: ~R3,700 000

Location: East London, Eastern Cape, South Africa
 Project duration/date: April 2018 – August 2018
 Client: Express Petroleum
 Name of Project: Express Petroleum fuel tanks 24G
 Project Description: Section 24G application for construction of fuel storage tanks with a combined capacity of approximately 800 m³
 Job Title and Duties: Liaison with client and authorities; review of project information; compilation of 24G application form.
 Value of Project: ~R70 000

Location: Kouga, Koukamma and Ndlambe municipalities, Eastern Cape, South Africa
 Project duration/date: April 2017- June 2019
 Client: MSBA (on behalf of the EC DRPW)
 Name of Project: MSBA Causeways ECO & water quality sampling
 Project Description: Environmental Control Officer and post-authorisation submissions to authorities for repairs to river crossings on the Kap, Kromme, Sand and Kariega rivers.
 Job Title and Duties: Project manager - Liaison with client and project team; review of project information and reports; supervision of ECO work and water sampling to meet requirements of WUAs.
 Value of Project: ~R600 000

Location: Graaff Reinet, Eastern Cape, South Africa
 Project duration/date: June 2017- current
 Client: Richardt van Rensburg Inc.
 Name of Project: Irhafu Sand Mining Appeal
 Project Description: Review in support of appeal against authorisation for sand mining in the Sundays River floodplain
 Job Title and Duties: Liaison with client; review of project information; compilation of report in support of appeal.
 Value of Project: ~R50 000

Location: Humansdorp, Eastern Cape, South Africa
 Project duration/date: June 2015- September 2019
 Client: Lex Gutsche Investment Trust
 Name of Project: RNA Aerodrome 24G Application
 Project Description: 24G process for construction of an airstrip and associated infrastructure
 Job Title and Duties: Project manager – management of project team; liaison with client and authorities; project co-ordination and supervision of public participation; compilation of Environmental Assessment reports and Environmental Management Programme in support of 24G application.
 Value of Project: ~R130 000

Location: Motherwell canal, Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: June - October 2015 (Phase 1) & 2016 (Phase 2)
 Client: Nelson Mandela Bay Municipality
 Name of Project: Motherwell constructed wetland maintenance ECO (Phase 1 & 2)
 Project Description: ECO function for maintenance and repairs to constructed wetland as part of a water quality improvement project at the Mother stormwater canal
 Job Title and Duties: Compilation of Environmental Management Plan; Environmental Control Officer duties, provision of ad-hoc advice and reporting to the project team on compliance.
 Value of Project: ~R50 000

Location: Deal Party, Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: May 2008
 Client: Reclamation Group
 Name of Project: Reclamation Group Phase 1 Environmental Due-diligence
 Project Description: Phase 1 environmental due diligence of recycling facilities
 Job Title and Duties: Site audit and reporting on environmental aspects.
 Value of Project: ~R30 000

Location: Transnet facilities in Port Elizabeth and Uitenhage, Eastern Cape, South Africa
 Project duration/date: February – March 2014
 Client: KPMG
 Name of Project: KPMG Transnet absorbent mat due diligence audit
 Project Description: Audit of the effectiveness and adherence to SOPs at various Transnet Engineering facilities
 Job Title and Duties: Site audit and reporting on environmental aspects.
 Value of Project: ~R30 000

Location: Kuyga township, Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: March 2014- January 2016
 Client: Aecom (on behalf of NMBM)
 Name of Project: Aecom Kuyga sewers ECO
 Project Description: ECO function for construction of the upgrade of sewers and construction of a pumpstation in Kuyga township
 Job Title and Duties: Project manager - Environmental Control Officer duties, provision of ad-hoc advice and reporting to the project team on compliance.
 Value of Project: ~R60 000

Location: Graaff Reinet area, Eastern Cape, South Africa
 Project duration/date: April 2013 – March 2014
 Client: Department of Roads and Public Works (Eastern Cape)
 Name of Project: Camdeboo Borrow Pits licensing and EMP
 Project Description: License application for re-development of seven existing borrow pits in the Camdeboo district municipal area.
 Job Title and Duties: Project manager – liaison with client, project team, authorities and landowners; management of project team; overseeing compilation of license application.
 Value of Project: ~R500 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: January 2012 – June 2014
 Client: MSBA (on behalf of DRPW)
 Name of Project: R102 maintenance vegetation clearing
 Project Description: EMP and ECO function for the clearing and management of vegetation in the road reserve, including relevant permits, for a road maintenance contract
 Job Title and Duties: Project manager - Environmental Control Officer duties, provision of ad-hoc advice and ensuring relevant permits are in place.
 Value of Project: ~R250 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: July 2014 – May 2015
 Client: Engen / Orion Engineered Carbons
 Name of Project: Orion PE Harbour Black Oil pipeline EMP
 Project Description: EMP and ECO function for TNPA approval for Black Oil pipeline replacement
 Job Title and Duties: Environmental Control Officer duties and reporting to TNPA for replacement of black oil pipeline within the PE harbour facility.
 Value of Project: ~R35 000

Location: Tsolo, Eastern Cape, South Africa
 Project duration/date: 2013 – 2014
 Client: Uhambiso Consult
 Name of Project: Tsolo WWTW Water Use License Application
 Project Description: Water quality management report and water use license application for the Tsolo waste water treatment works.
 Job Title and Duties: Compilation of reports, liaison with project team and authorities, submission of WULA and supporting information.
 Value of Project: ~R45 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: November 2013 – February 2014
 Client: Engen / Orion Engineered Carbons
 Name of Project: Orion PE Harbour pipeline EMP
 Project Description: EMP and ECO function for TNPA approval for HFO pipeline refurbishment
 Job Title and Duties: Environmental Control Officer duties and reporting to TNPA for refurbishment of HFO pipeline within the PE harbour facility.
 Value of Project: ~R30 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: May – October 2013
 Client: Shell (Pty) Ltd
 Name of Project: Shell PE harbour trenches
 Project Description: Provision of environmental advice and compilation of EMP for TNPA approval for installation of product recovery trenches at Shell's lease area the PE harbour.
 Job Title and Duties: Project co-ordinator – liaison with project team and TNPA; compilation of EMP.
 Value of Project: ~R30,000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: March 2012 – 2016
 Client: Nelson Mandela Bay Municipality
 Name of Project: Nooitgedacht / Coega Low Level Water Supply Scheme
 Project Description: ECO for construction of a bulk water supply pipeline and associated infrastructure (including reservoirs and water treatment works)
 Job Title and Duties: Environmental compliance auditing and reporting to authorities and project team, and provision of ad-hoc advice on environmental management.
 Value of Project: ~R2,300 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: July 2012 – January 2016
 Client: Metrowind
 Name of Project: Metrowind van Stadens wind farm
 Project Description: ECO for construction of a 27 MW wind farm and associated infrastructure.
 Job Title and Duties: Environmental compliance auditing and reporting to authorities and project team, and provision of ad-hoc advice on environmental management.
 Value of Project: ~R1,590 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: August 2009 – March 2011
 Client: Nelson Mandela Bay Municipality
 Name of Project: Churchill Pipeline Upgrade
 Project Description: ECO for upgrade of Churchill pipeline and construction of booster pump station
 Job Title and Duties: Environmental compliance auditing and reporting to authorities and project team, and provision of ad-hoc advice on environmental management.
 Value of Project: ~R200 000

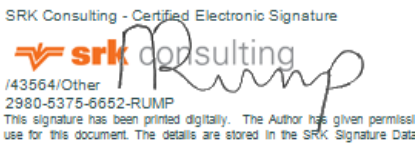

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: April 2008 – September 2008
 Client: Nelson Mandela Bay Municipality
 Name of Project: NMBM Moffett Dam
 Project Description: EMP and ECO for repairs to dam wall
 Job Title and Duties: Compilation of Environmental Management Plan and Environmental Control Officer duties for geotechnical drilling operations.
 Value of Project: ~R300 000

Location: Herbertsdale, Western Cape, South Africa
 Project duration/date: May 2008 – September 2009
 Client: KFD Wilkinson Engineers (on behalf of DRPW)
 Name of Project: KFDW Herbertsdale culverts ECO
 Project Description: ECO overseeing repairs to damaged river crossings and culverts resulting from previous floods
 Job Title and Duties: Environmental Control Officer - compilation of environmental management plan, performing ECO duties, including environmental compliance audits, supervision of contractor's environmental officer, and providing ad-hoc advice.
 Value of Project: ~R145 000

Location: King Williams Town, Eastern Cape, South Africa
 Project duration/date: August 2008
 Client: Chevron South Africa
 Name of Project: Chevron King Williams Town EMP
 Project Description: Environmental Management Plan for re-opening of service station
 Job Title and Duties: Compilation of Environmental Management Plan (for approval by DME)
 Value of Project: ~R12 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: November 2010 – December 2010
 Client: Nelson Mandela Bay Municipality
 Name of Project: Heugh Road Upgrade EMP
 Project Description: EMP for widening and upgrading of Heugh Road.
 Job Title and Duties: Review and assistance with compilation of Environmental Management Plan, including responding to IAP comments and identification of environmentally sensitive areas and vegetation.
 Value of Project: ~R67 000

Location: Port Elizabeth, Eastern Cape, South Africa
 Project duration/date: October 2010 – December 2010
 Client: Eris Property Group
 Name of Project: Construction of First National Bank Newton Park Building
 Project Description: EMP and ECO for construction
 Job Title and Duties: Review and assistance with compilation of Environmental Management Plan, including responding to client's comments.
 Value of Project: ~R11 000

Certification:	
I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.	
 <p>SRK Consulting - Certified Electronic Signature  /43564/Other 2980-5375-6652-RUMP <small>This signature has been printed digitally. The Author has given permission for use for this document. The details are stored in the SRK Signature Data</small></p>	Date: 28/10/2019
Full name of staff member:	Nicola Rump

Coega Gas to Power Project – Gas Infrastructure

DSR: EAP Affirmation

Section 16 (1) (b) (iv), Appendix 1 Section 3 (1) (r), Appendix 2 Sections 2 (i) and (j) and Appendix 3 Section 3 (s) of the Environmental Impact Assessment (EIA) Regulations, 2014 (promulgated in terms of the National Environmental Management Act 107 of 1998 (NEMA), require an undertaking under oath or affirmation by the Environmental Assessment Practitioner (EAP) in relation to:

- The correctness of the information provided in the report;
- The inclusion of comments and inputs from stakeholders and interested and affected parties;
- Any information provided by the EAP to interested and affected parties and any responses by the EAP to comments or inputs made by interested or affected parties; and
- The level of agreement between the EAP and interested and affected parties on the Plan of Study for undertaking the environmental impact assessment.

SRK and the EAPs managing this project hereby affirm that:

- To the best of our knowledge the information provided in the report is correct, and no attempt has been made to manipulate information to achieve a particular outcome. Some information, especially pertaining to the project description, was provided by the applicant and/or their sub-contractors. In this respect, SRK's standard disclaimer (inserted in this report) pertaining to information provided by third parties applies.
- To the best of our knowledge all comments and inputs from stakeholders and interested and affected parties have been captured in the report and no attempt has been made to manipulate such comment or input to achieve a particular outcome. Written submissions are appended to the report while other comments are recorded within the report. For the sake of brevity, not all comments are recorded verbatim and are mostly captured as issues, and in instances where many stakeholders have similar issues, they are grouped together, with a clear listing of who raised which issue(s).
- If applicable, information and responses provided by the EAP to interested and affected parties are clearly presented in the report. Where responses are provided by the applicant (not the EAP), these are clearly indicated.
- With respect to EIA Reports, SRK will take account of interested and affected parties' comments on the Plan of Study and, insofar as comments are relevant and practicable, accommodate these during the Impact Assessment Phase of the EIA process.

Nicola Rump

Name

SRK Consulting - Certified Electronic Signature
 
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3146-2449-8937-RUMP-21/09/2020
This signature has been printed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database

Signature

Chris Dalgliesh

Principal Consultant



Profession	Environmental Practitioner
Education	MPhil (EnvSci) with Distinction, Cape Town, 1994 BBusSc (Hons), Cape Town, 1985
Registrations/ Affiliations	Registered Environmental Assessment Practitioner (South Africa) Member International Association of Impact Assessment Director SRK South Africa 2018 - Director SRK Australia 2019 - Director SRK Investments 2011 - Director SRK Global 2013 - 2017 SRK Cape Town Managing Partner 2007 - 2015
Awards	None

Specialisation	Environmental management consulting.
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Expertise	Chris Dalgliesh has been involved in management and environmental projects for the past 33 years. His expertise includes: <ul style="list-style-type: none"> • EIA and ESIA (EMPR); • Environmental and social due diligence; • Socio-economic impact assessments; • Stakeholder engagement; • Strategic environment assessments and management plans; • State of environment reporting; • Environmental management frameworks; • Site safety reports for the nuclear industry; • Natural resource management; • Waste management.
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Employment	
2000 – Present	SRK Consulting (Pty) Ltd, Director, Partner and Principal Environmental Consultant
1999 – 2000	Arcus Gibb (Pty) Ltd, Associate, Cape Town, South Africa
1996 – 1998	African Environmental Solutions (Pty) Ltd, Senior Environmental Consultant
1994 – 1996	Environmental Evaluation Unit, Environmental Consultant, UCT
1991 – 1993	Novello Music Publishers, Marketing Manager, London, UK
1988 – 1990	JR Phillips, Product Manager, Wokingham, UK
1986 – 1988	Unilever, Trade and Brand Manager, Durban, South Africa

Publications	I have been interviewed and quoted in numerous environmental and sustainability articles published in the press and journals.
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Languages	English – read, write, speak Afrikaans – read, write, speak Dutch - read
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Chris Dalgliesh

Principal Consultant

Publications

I have been interviewed and quoted in numerous environmental and sustainability articles published in the press and sector specific journals.

1. Angola's hydropower projects pose potential environmental risks. *African Mining Brief*. October 2016
2. Environmental Risks to Angola's Hydropower Revolution. *Alternative Energy Africa*. October 2016
3. Five facts about Angola's hydropower projects. *African Business Review*. October 2016
4. Environmental Risks to Angola's Hydropower Revolution. *Electricity and Control*. November 2016, p. 48
5. Incorporating visual impact assessments into projects. *Position IT*. June 2014, p54
6. Measuring the costs projects ignore. *Construction World*. April 2011, 6.
7. Measuring the costs projects ignore. *Mining World*. Published online 25 Feb 2011

Conferences/Workshops

I have attended and presented at a number of conferences/workshops.

Chris Dalgliesh

Principal Consultant

Key Experience: Environmental and social impact assessment (ESIA)

Location:	Aggeneys
Project duration & year:	2019 – ongoing
Client:	Vedanta - Black Mountain Mining (Pty) Ltd
Name of Project:	EMPr Performance Assessment, BMM and Gamsberg
Project Description:	EMPr Performance Assessment, BMM and Gamsberg
Job Title and Duties:	Project Director
Value of Project:	R115 000
Location:	Brand se Baai
Project duration & year:	2019 – ongoing
Client:	Tronox Mineral Sands
Name of Project:	Tronox EOFS Residue Facility
Project Description:	EIA for Namakwa Sands East Mine In-Pit Residue Storage Facility
Job Title and Duties:	Project Director
Value of Project:	R900 000
Location:	Suriname
Project duration & year:	2019 - ongoing
Client:	N.V. Energiebedrijven Suriname
Name of Project:	Tout lui Faut Kanaalweg Power Plant ESIA
Project Description:	ESIA for the 36 MW power plant in the Wanica District, Suriname
Job Title and Duties:	Project Director
Value of Project:	US\$115 000
Location:	Western Cape
Project duration & year:	2019 - 2020
Client:	Eskom
Name of Project:	Kappa – Sterrekus Powerline
Project Description:	EIA for 765kV Kappa – Sterrekus Powerline
Job Title and Duties:	Project Director
Value of Project:	R3 000 000
Location:	Suriname
Project duration & year:	August 2019 – ongoing
Client:	Staatsolie Maatschappij Suriname
Name of Project:	Saramacca Cyclic Steam Stimulation EMMP
Project Description:	EIA for the Cyclic Steam Stimulation Enhanced Oil Recovery, Suriname
Job Title and Duties:	Project Director
Value of Project:	US\$50 000
Location:	Suriname
Project duration & year:	May 2019 – ongoing
Client:	Staatsolie Maatschappij Suriname
Name of Project:	Saramacca Polymer Flood EMMP
Project Description:	EIA for Polymer Flood Enhanced Oil Recovery, Suriname
Job Title and Duties:	Project Director
Value of Project:	US\$85 000
Location:	Suriname
Project duration & year:	January 2019 – ongoing
Client:	Maritieme Autoriteit Suriname
Name of Project:	Suriname River Dredging Project ESIA
Project Description:	ESIA for the dredging of the Suriname River, Suriname
Job Title and Duties:	Project Director

Chris Dalgliesh

Principal Consultant

Value of Project: US\$185 000

Location: Suriname
 Project duration & year: July 2018 – 2019
 Client: Staatsolie Maatschappij Suriname
 Name of Project: Saramacca Power Plant ESIA
 Project Description: ESIA for the 36 MW power plant in the Saramacca District, Suriname
 Job Title and Duties: Project Director
 Value of Project: US\$125 000

Location: Brand se Baai
 Project duration & year: 2018 – ongoing
 Client: Tronox Mineral Sands
 Name of Project: Tronox Coastal Setback
 Project Description: EIA for prospecting in the “coastal setback” at Namakwa Sands Mine
 Job Title and Duties: Project Director
 Value of Project: R800 000

Location: Luanda, Angola
 Project duration & year: 2018 – 2019
 Client: Motaengil Africa
 Name of Project: Patriota Hospital
 Project Description: IFC compliant EIA for Private Hospital
 Job Title and Duties: Project Director
 Value of Project: R640 000

Location: South Africa
 Project duration & year: 2018 - ongoing
 Client: Rheinmetall Denel
 Name of Project: Multi Purpose Nitration Plant
 Project Description: EIA for Multi Purpose Nitration Plant
 Job Title and Duties: Project Director
 Value of Project: R650 000

Location: South Africa
 Project duration & year: June 2018 – 2019
 Client: Sezigyn
 Name of Project: Orange Deep West Exploration Right EIA
 Project Description: EIA for Exploration Right Application, Offshore Block Orange Deep West, West Coast
 Job Title and Duties: Project Director
 Value of Project: R150 000

Location: South Africa
 Project duration & year: March 2018 – 2019
 Client: Ricocure
 Name of Project: Block 3B Exploration Right EIA
 Project Description: EIA for Exploration Right Application, Offshore Block 3B, West Coast
 Job Title and Duties: Project Director
 Value of Project: R150 000

Location: South Africa
 Project duration & year: March 2018 – 2019
 Client: Sezigyn
 Name of Project: Mid-Orange Basin Exploration Right EIA
 Project Description: EIA for Exploration Right Application, Offshore Mid-Orange Basin, West Coast

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Job Title and Duties: Project Director
Value of Project: R150 000

Location: South Africa
Project duration & year: 2017
Client: Impact Oil and Gas
Name of Project: Orange Deep Basin Seismic Survey
Project Description: EIA for 2D and/or 3D Seismic Survey in Orange Deep Basin
Job Title and Duties: Project Director
Value of Project: R600 000

Location: Bengo, Angola
Project duration & year: 2017 - ongoing
Client: AES
Name of Project: Landfill ESIA
Project Description: ESIA of landfill
Job Title and Duties: Project Director
Value of Project: US\$80 000

Location: Soyo, Angola
Project duration & year: 2017
Client: AES
Name of Project: Landfill ESIA Amendment
Project Description: ESIA of landfill
Job Title and Duties: Project Director
Value of Project: US\$15 000

Location: Pletmos Basin, Offshore Southern Cape, South Africa
Project duration & year: 2016 – 2017
Client: Sungu Sungu Oil (Pty) Ltd
Name of Project: Pletmos Basin Seismic Survey EIA
Project Description: EIA
Job Title and Duties: Project Director
Value of Project: R 525 000

Location: Western Cape Province, South Africa
Project duration & year: 2016 – 2017
Client: City Of Cape Town
Name of Project: Vissershok North Landfill Waste Management Licence
Project Description: EIA
Job Title and Duties: Project Director
Value of Project: R 675 000

Location: Lutzville, Western Cape, South Africa
Project duration & year: September 2016 – ongoing
Client: Mineral Sand Resources
Name of Project: Tormin Mine EIA
Project Description: EIA for the Tormin Mine Expansion
Job Title and Duties: Project Director
Value of Project: R1 500 000

Location: Saldanha Bay, Western Cape
Project duration & year: April 2016 – ongoing
Client: Department of Agriculture, Forestry and Fisheries
Name of Project: Saldanha Bay Aquaculture Development Zone EIA

Chris Dalgliesh

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Project Description: Project Definition and Basic Assessment for a proposed Aquaculture Development Zone in Saldanha Bay as part of Operation Phakisa
 Job Title and Duties: Project director
 Value of Project: R1 000 000

Location: Mossel Bay, Western Cape
 Project duration & year: 2016
 Client: Easigas
 Name of Project: LNG EIA
 Project Description: Environmental Impact Assessment (EIA) for LNG facility
 Job Title and Duties: Project director
 Value of Project: R 600 000

Location: Vanrhynsdorp, Western Cape
 Project duration & year: 2016
 Client: Gyproc St Gobain
 Name of Project: Maskam Mine EMPR
 Project Description: Environmental Management Programme for Maskam gypsum mine
 Job Title and Duties: Project director
 Value of Project: R 100 000

Location: Ceres, Western Cape
 Project duration & year: 2016
 Client: Eskom
 Name of Project: Bon Chretien – Merino Powerline
 Project Description: Basic Assessment for the construction of a powerline between the existing Bon Chretien substation in Ceres and the new Merino substation
 Job Title and Duties: Project director
 Value of Project: R 400 000

Location: Brand se Baai
 Project duration & year: 2015 – Ongoing
 Client: Tronox Mineral Sands (Pty) Ltd
 Name of Project: West Mine Slimes Dam 6
 Project Description: Environmental Impact Assessment (EIA) for new slimes dam
 Job Title and Duties: Project director
 Value of Project: R900 000

Location: Observatory, Western Cape
 Project duration & year: 2015 – ongoing
 Client: The River Club
 Name of Project: Redevelopment of the River Club Property
 Project Description: EIA for redevelopment
 Job Title and Duties: Project director
 Value of Project: R1 050 000

Location: Western Cape, South Africa
 Project duration & year: 2015 - ongoing
 Client: Eskom
 Name of Project: Transient Interim Storage Facility Project
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: R900 000

Location: Liberia
 Project duration & year: 2015 - ongoing

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Principal Consultant

Client: SIMO Petroleum Ltd
 Name of Project: Fuel Supply Project Liberia EIA
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$ 200 000

Location: Guinea
 Project duration & year: 2015 - ongoing
 Client: SIMO Petroleum Ltd
 Name of Project: Fuel Supply Project Guinea ESIA
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$ 200 000

Location: Liberia
 Project duration & year: 2014
 Client: Sable Mining Africa Ltd
 Name of Project: Nimba Iron Ore Export Project EIA
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$ 450 000

Location: Western, Northern and Eastern Cape, South Africa
 Project duration & year: 2014 - 2015
 Client: Falcon Oil & Gas
 Name of Project: South Karoo Basin Shale Gas Exploration
 Project Description: Environment management programme update and engagement
 Job Title and Duties: Project director
 Value of Project: USD 90 000

Location: Western Cape, South Africa
 Project duration/date: 2014 - 2015
 Client: Department of Environmental Affairs (DEA)
 Name of Project: Licensing of Unlicensed Municipal Waste Disposal Sites
 Project Description: Waste Management License applications and Basic Assessment processes for 20 unlicensed waste disposal facilities in the W Cape.
 Job Title and Duties: Project Director
 Value of Project: R 2 600 000

Location: St. Helena Bay, Western Cape
 Project duration & year: January 2015 – ongoing
 Client: Lucky Star
 Name of Project: Section 24G Application
 Project Description: Section 24G Application and Environmental Impact Assessment to apply for rectification of an unlawful activity
 Job Title and Duties: Project Director
 Value of Project: R 110 000

Location: Guinea
 Project duration & year: May 2014 – on hold
 Client: Sable Mining / West Africa Explorations (WAE)
 Name of Project: Nimba Mine Project CIA
 Project Description: Cumulative Impact Assessment for WAE's Nimba iron ore mine
 Job Title and Duties: Project Director
 Value of Project: US\$90 000

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Location: Kimberley, Northern Cape
 Project duration & year: 2014-
 Client: De Beers Kimberley Mines
 Name of Project: De Beers Buffalo Camp
 Project Description: Basic Assessment and EMPR Amendment
 Job Title and Duties: Project Director
 Value of Project: R 260 000

Location: Kraaifontein, Western Cape
 Project duration & year: 2014-
 Client: Eskom
 Name of Project: Eskom Double Circuit 132kV Powerline and Denova 132/11kV Substation
 Project Description: Basic Assessment and Water Use Licence Application
 Job Title and Duties: Project Director
 Value of Project: R 300 000

Location: Saldanha Bay, Western Cape Province, South Africa
 Project duration & year: 2014 - 2015
 Client: Tronox Namakwa Sands
 Name of Project: Smelter Expansion EIA
 Project Description: EIA for additional furnace at Smelter
 Job Title and Duties: Project director
 Value of Project: ZAR1 250 000

Location: Hermanus, Western Cape Province, South Africa
 Project duration & year: 2014 - 2017
 Client: EFG Engineers
 Name of Project: Hermanus Bypass EIA
 Project Description: Environmental impact assessment
 Job Title and Duties: Project review
 Value of Project: ZAR 1 200 000

Location: Turkey
 Project duration & year: 2014
 Client: SRK Turkey
 Name of Project: Copley Gold Mine Expansion Cumulative CIA
 Project Description: Cumulative impact assessment
 Job Title and Duties: Project review
 Value of Project: US\$30 000

Location: Liberia
 Project duration & year: 2014
 Client: Sable Mining Africa Ltd
 Name of Project: Nimba Iron Ore Export Project EIA
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$450 000

Location: Brand se Baai, Western Cape Province, South Africa
 Project duration & year: 2014 - ongoing
 Client: Tronox Namakwa Sands
 Name of Project: Abalone Farm EIA
 Project Description: EIA for abalone farm
 Job Title and Duties: Project director
 Value of Project: ZAR1 050 000

Chris Dalgliesh

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Location: Doringbaai, Western Cape Province, South Africa
 Project duration & year: 2014 - ongoing
 Client: Matzikamma Municipality
 Name of Project: Abalone Farm EIAs
 Project Description: EIAs for three abalone farms
 Job Title and Duties: Project director
 Value of Project: ZAR1 100 000

Location: Liberia
 Project duration & year: 2014
 Client: Sable Mining Africa Ltd
 Name of Project: Nimba Iron Ore Export Project EIA : Phase 1
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$30 000

Location: Kimberley, South Africa
 Project duration & year: 2013
 Client: De Beers
 Name of Project: EMPr Amendment
 Project Description: EMPr amendment to incorporate extension of fine residue pond for submission to Department of Mineral Resources
 Job Title and Duties: Project director
 Value of Project: R120 000

Location: Soyo, Angola
 Project duration & year: 2013
 Client: AES
 Name of Project: Landfill ESIA
 Project Description: ESIA of landfill
 Job Title and Duties: Project director
 Value of Project: US\$70 000

Location: Angola
 Project duration & year: 2013
 Client: Western Geco
 Name of Project: Western Geco Ultra Deep EIA
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$ 35 000

Location: Southern Cape, South Africa
 Project duration & year: 2013 - ongoing
 Client: PetroSA
 Name of Project: Offshore EIA and EMP
 Project Description: EIA of offshore gasfield
 Job Title and Duties: Project director
 Value of Project: R500 000

Location: Suriname
 Project duration & year: 2013
 Client: EnergieBedrijven Suriname
 Name of Project: EBS Power Plant ESIA
 Project Description: ESIA of new power plant
 Job Title and Duties: Project director
 Value of Project: US\$135 000

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Location: Soyo, Angola
 Project duration & year: 2013
 Client: AES
 Name of Project: TDU ESIA
 Project Description: ESIA of Thermal Desorption Unit
 Job Title and Duties: Project director
 Value of Project: US\$65 000

Location: Suriname
 Project duration & year: September 2012 – ongoing
 Client: Staatsolie Maatschappij Suriname
 Name of Project: SPCS Power Plant Expansion Rapid EA
 Project Description: Rapid EA of power plant expansion
 Job Title and Duties: Project director
 Value of Project: US\$100 000

Location: Angola
 Project duration & year: 2012
 Client: BP
 Name of Project: BP Blocks 18 & 31 Drilling and Seismic Survey
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: US\$ 40 000

Location: Abraham Villiers Bay, Northern Cape, South Africa
 Project duration & year: August 2012 – ongoing
 Client: Frontier
 Name of Project: Desalination Plant EIA
 Project Description: EIA for proposed desalination plant and water pipeline
 Job Title and Duties: Project director
 Value of Project: R1 250 000

Location: Lucap, Lunda Norte, Angola
 Project duration & year: 2012
 Client: Tecmad
 Name of Project: Confidential
 Project Description: Retrospective EIA for existing open pit and alluvial diamond mining operation
 Job Title and Duties: Project director
 Value of Project: R275 000

Location: Namakwaland, Western Cape Province, South Africa
 Project duration & year: 2012 - ongoing
 Client: Tronox Namakwa Sands
 Name of Project: Namakwa Sands EIA/EMPr
 Project Description: EIA /EMPr for two mining application areas
 Job Title and Duties: Project director
 Value of Project: ZAR1 250 000

Location: Vanrhynsdorp, Western Cape, South Africa
 Project duration & year: 2012
 Client: Viaquin Investments (Pty) Ltd
 Name of Project: EMPlan for Rare Earth Elements Prospecting near Vanrhynsdorp
 Project Description: EMPlan for submission to Department of Mineral Resources
 Job Title and Duties: Project director
 Value of Project: R80 000

Chris Dalgliesh

Principal Consultant

Location: Vanrhynsdorp, Western Cape, South Africa
 Project duration & year: 2012
 Client: Viaquin Investments (Pty) Ltd
 Name of Project: EMPlan for Rare Earth Elements Prospecting near Vanrhynsdorp
 Project Description: EMPlan for submission to Department of Mineral Resources
 Job Title and Duties: Project director
 Value of Project: R80 000

Location: Cape Town, South Africa
 Project duration/date: 2012 - ongoing
 Client: Airports Company South Africa
 Name of Project: CTIA Runway Realignment EIA
 Project Description: EIA of realignment of runway
 Job Title and Duties: Project director
 Value of SRK Project: R1 675 000

Location: Matzikama Municipality, South Africa
 Project duration/date: 2012 - ongoing
 Client: Exxaro Namakwa Sands
 Name of Project: Exxaro Namakwa Sands EIA and EMPR
 Project Description: EIA and EMPR for two new mining areas at the Exxaro Namakwa Sands mining operations at Brand-se-Baai.
 Job Title and Duties: Project director
 Value of SRK Project: R1 250 000

Location: Maputo, Mozambique
 Project duration/date: 2012
 Client: Grindrod Mauritius
 Name of Project: ESIA of Matola Coal Terminal Phase 4 Expansion
 Project Description: EIA of Matola Coal Terminal Phase 4 Expansion in Maputo
 Job Title and Duties: Project director
 Value of SRK Project: USD 425 000

Location: Angola
 Project duration & year: 2010 - 2011
 Client: Maersk
 Name of Project: Maersk Blocks 16 Seismic Survey
 Project Description: Environment and social impact assessment
 Job Title and Duties: USD 25 000 m
 Value of Project: Project director

Location: Suriname
 Project duration & year: October 2011 – ongoing
 Client: Staatsolie Maatschappij Suriname
 Name of Project: Staatsolie Pipeline EIA
 Project Description: EIA for proposed construction of diesel, gasoline and LGP pipelines
 Job Title and Duties: Project director
 Value of Project: US\$120 000

Location: Saldanha Bay, South Africa
 Project duration & year: May 2011 – ongoing
 Client: Premier Fishing
 Name of Project: Saldanha Fish Meal Plant
 Project Description: EIA for proposed re-establishment of fish meal plant in Saldanha Bay
 Job Title and Duties: Project director
 Value of Project: R1 200 000

Chris Dalgliesh

Principal Consultant

Location: Matzikama Municipality, South Africa
 Project duration/date: 2011
 Client: Exxaro Namakwa Sands
 Name of Project: Exxaro Namakwa Sands Socio-economic Impact Assessment
 Project Description: Socio-economic Impact Assessment of the Exxaro Namakwa Sands mining operation on the local communities in the Matzikama Municipality.
 Job Title and Duties: Project director
 Value of SRK Project: R80 000

Location: Angola
 Project duration/date: 2011 (ongoing)
 Client: Eni Angola BV
 Name of Project: Block 15/06 West Hub Development
 Project Description: Environmental Social and Health Impact Assessment (ESHIA) of the proposed development of the Block 15/06 West Hub oil fields, in conjunction with Angola Resources Consultants (ARC).
 Job Title and Duties: Project director
 Value of SRK Project: USD110 000

Location: Angola
 Project duration & year: 2010 - 2011
 Client: Maersk
 Name of Project: Maersk Blocks 16 Seismic Survey
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 25 000Project director

Location: Western, Northern and Eastern Cape, South Africa
 Project duration & year: 2010 - 2011
 Client: Falcon Oil & Gas
 Name of Project: South Karoo Basin Shale Gas Exploration
 Project Description: Environment management programme
 Job Title and Duties: Project director
 Value of Project: USD 100 000

Location: Nampula Province, Mozambique
 Project duration & year: 2010 - ongoing
 Client: Vale
 Name of Project: Evate Phosphate Processing Plant, Mozambique
 Project Description: Environmental scoping study
 Job Title and Duties: Project review
 Value of Project: USD 30 000

Location: Vanrhynsdorp, Western Cape, South Africa
 Project duration & year: 2010 – ongoing
 Client: Great Western Minerals Group
 Name of Project: Steenkampskraal Rare Earth Elements Mine
 Project Description: Environment impact assessment and EMP
 Job Title and Duties: Project director
 Value of Project: R1 760 000

Location: Northern Cape, South Africa
 Project duration & year: 2010 – ongoing
 Client: Ranor Karoo Farm Holdings
 Name of Project: Schanskraal Residential Estate
 Project Description: Environment impact assessment
 Job Title and Duties: Project director

Chris Dalgliesh

Principal Consultant

Value of Project: R560 000

Location: Eastern Senegal
 Project duration & year: July – September 2010
 Client: Oromin Joint Venture Group
 Name of Project: Oromin Sabodala Gold Mine
 Project Description: Visual impact assessment
 Job Title and Duties: Project consultant
 Value of Project: USD 27 000

Location: Brazil
 Project duration & year: May 2010
 Client: SRK UK
 Name of Project: MBAC Phosphate and Potash Mine
 Project Description: Environmental due diligence review
 Job Title and Duties: Project review
 Value of Project: USD 2 000

Location: Nampula Province, Mozambique
 Project duration & year: 2010 - ongoing
 Client: Vale
 Name of Project: Evate Phosphate Mine, Mozambique
 Project Description: Environmental and social impact assessment
 Job Title and Duties: Project review
 Value of Project: USD 630 000

Location: Luanda, Malange and Lubango, Angola
 Project duration & year: March – November 2010
 Client: Sonangol Lda
 Name of Project: Sonangol Bulk Storage Depots
 Project Description: Environment impact assessment (x6)
 Job Title and Duties: Project review
 Value of Project: USD 280 000

Location: Sofala Province, Mozambique
 Project duration & year: 2009 – 2010
 Client: Empresa Moçambicana de hidrocarbonetos and Buzi Hydrocarbons Pty Ltd
 Name of Project: Seismic Surveys and Exploration Drilling in Buzi Block
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project reviewer
 Value of Project: USD 200 000

Location: Paramaribo, South America
 Project duration & year: 2009 – 2010
 Client: Staatsolie
 Name of Project: Staatsolie Refinery Expansion
 Project Description: Environment and social impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 400 000

Location: Angola
 Project duration & year: 2008 - 2010
 Client: Petrobras
 Name of Project: Petrobras Blocks 6, 18 and 26 Prospect Well Drilling
 Project Description: Environment and social impact assessments (x3)
 Job Title and Duties: USD 123 000

Chris Dalgliesh

Principal Consultant

Value of Project:	Project director
Location:	Moamba, Mozambique
Project duration & year:	2009 – 2010
Client:	Sasol Technology
Name of Project:	Sasol Moamba Pipeline
Project Description:	EIA for proposed new gas pipeline from Ressano Garcia to Moamba, Mozambique
Job Title and Duties:	Project director
Value of Project:	R 1 000 000
Location:	Aggeneys, South Africa
Project duration & year:	2008 – 2010
Client:	Anglo American
Name of Project:	Gamsberg Zinc Mine
Project Description:	State of Environment Report, Strategic Environment Assessment, and Environmental, Social and Health Impact Assessment
Job Title and Duties:	Project partner: strategy and review
Value of Project:	R13 m
Location:	Botswana and Namibia
Project duration & year:	2008 – present
Client:	CIC Energy
Name of Project:	Trans Kalahari Railroad and Port Screening Study
Project Description:	Environmental screening and fatal flaw assessment
Job Title and Duties:	Strategy and review
Value of Project:	R1 300 000
Location:	Mossel Bay, South Africa
Project duration & year:	2008 – 2009
Client:	Anglo American
Name of Project:	Anglo American Mossel Bay Power Plant
Project Description:	Environmental impact assessment
Job Title and Duties:	Project director
Value of Project:	R840 000
Location:	Suriname
Project duration & year:	2007 – 2008
Client:	BHP Billiton
Name of Project:	Corantijn River Dredging ESIA
Project Description:	Environmental and social impact assessment
Job Title and Duties:	Project director
Value of Project:	USD 750 000
Location:	Chrysallis Landfill
Project duration & year:	2006 – 2007
Client:	PlanTrust
Name of Project:	Bottelary, Western Cape Province, South Africa
Project Description:	EIA for proposed landfill
Job Title and Duties:	Project director
Value of Project:	R700 000
Location:	Suriname
Project duration & year:	2006 – 2008
Client:	BHP Billiton
Name of Project:	Bakhuis Transport ESIA

Chris Dalgliesh

Principal Consultant

Project Description: Environmental and social impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 1.6 million

Location: Worcester, Western Cape Province, South Africa
 Project duration & year: 2006 – 2010
 Client: Altona Developments
 Name of Project: EIA for Altona Development
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: R750 000

Location: Nassau, Suriname
 Project duration & year: 2006
 Client: BHP Billiton
 Name of Project: Nassau Exploration
 Project Description: Initial environmental review
 Job Title and Duties: Project director
 Value of Project: USD 15 000

Location: Bakhuis, Suriname
 Project duration & year: 2005 – 2008
 Client: BHP Billiton
 Name of Project: Bakhuis Bauxite Mining ESIA
 Project Description: Environmental and social impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 3.2m

Location: Suider-Paarl, Western Cape Province, South Africa
 Project duration & year: 2005 – 2008
 Client: Levendal Developments (Pty) Ltd
 Name of Project: Levendal Development EIA
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 450 000

Location: Somerset West, Western Cape Province, South Africa
 Project duration & year: 2005 – 2006
 Client: Ninham Shand (Pty) Ltd
 Name of Project: Somerset West Road Upgrade TR2 and MR 108 road upgrades
 Project Description: 2 x Scoping studies
 Job Title and Duties: Project director
 Value of Project: ZAR 250 000

Location: Coermotibo, Suriname
 Project duration & year: 2005
 Client: BHP Billiton
 Name of Project: Coermotibo Three Hills Bauxite deposits
 Project Description: Environmental and social impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 65 000

Location: Luanda, Angola
 Project duration & year: 2005
 Client: Best Angola Metal
 Name of Project: Angola metals recycling - EIA

Chris Dalgliesh

Principal Consultant

Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 60 000

Location: Viana, Angola
 Project duration & year: 2005 -2010
 Client: Bevcan, Angola
 Name of Project: Bevcan canning facility - EIA
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 75 000

Location: Cabinda, Angola
 Project duration & year: 2004 – 2005
 Client: Chevron Texaco
 Name of Project: Malongo base hazardous landfill - EIA
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 90 000

Location: Rive Gauche residential development
 Project duration & year: Power Cape Developments (Pty) Ltd
 Client: Blackheath, Western Cape Province, South Africa
 Name of Project: Environmental impact assessment
 Project Description: 2004 – 2005
 Job Title and Duties: Project director
 Value of Project: ZAR 300 000

Location: Groenkloof, Western Cape Province, South Africa
 Project duration & year: 2004
 Client: Brandwacht Land Development (Pty) Ltd
 Name of Project: Brandwacht Rezoning - EIA
 Project Description: Scoping study
 Job Title and Duties: Project director
 Value of Project: ZAR 100 000

Location: Mossel Bay, Western Cape Province, South Africa
 Project duration & year: 2004
 Client: Joao Da Nova
 Name of Project: Hartenbos Heuwels EIA, Rezoning of land to residential
 Project Description: Scoping study and rezoning of land to residential
 Job Title and Duties: Project director
 Value of Project: ZAR 75 000

Location: Mossel Bay, Western Cape Province, South Africa
 Project duration & year: 2004
 Client: Joao Da Nova
 Name of Project: Kwanonqaba EIA, Rezoning of land to light industry
 Project Description: Scoping study and rezoning of land to light industrial
 Job Title and Duties: Project director
 Value of Project: ZAR 75 000

Location: Mossel Bay, Western Cape Province, South Africa
 Project duration & year: 2004
 Client: Attpower Developments (Pty) Ltd
 Name of Project: Mossel Bay beachfront redevelopment and walkway - EIA

Chris Dalgliesh

Principal Consultant

Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 600 000

Location: Cacuaco, Angola
 Project duration & year: 2004
 Client: Intels Services Luanda
 Name of Project: Intels hazardous landfill - Intels Landfill Operating Manual
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 65 000

Location: Cape Peninsula National Park, Western Cape Province, South Africa
 Project duration & year: 2003 – 2005
 Client: Halcyon Africa
 Name of Project: Halcyon Koeel Bay Lodge, investigation of Groundwater Use/Resources
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 300 000

Location: Gansbaai, Western Cape Province, South Africa
 Project duration & year: 2003 – 2005
 Client: Kwezi V3
 Name of Project: Gansbaai Waste Water Treatment Works
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 350 000

Location: Pearly beach, Western Cape Province, South Africa
 Project duration & year: 2003 – 2004
 Client: Overstrand Municipality
 Name of Project: Pearly Beach waste water treatment works
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 200 000

Location: Bordjieskrif Cape Peninsula National Park, Western Cape Province, South Africa
 Project duration & year: 2003 – 2004
 Client: Cape Peninsula National Park
 Name of Project: Bordjieskrif Experimental Centre
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 240 000

Location: Cape Town, Western Cape Province, South Africa
 Project duration & year: 2003 – 2004
 Client: City of Cape Town
 Name of Project: Fisantekraal waste water treatment works, EIA : Fisantekraal
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 450 000

Location: Luanda, Angola
 Project duration & year: 2003
 Client: Intels Services Luanda

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Principal Consultant

Name of Project: Intels total waste management facility
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: USD 60 000

Location: Somerset West, Western Cape Province, South Africa
 Project duration & year: 2002 – 2003
 Client: Heartland Properties (Pty) Ltd
 Name of Project: Zeconi Fibre Optic Plant
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 250 000

Location: Eastern Cape Province, South Africa
 Project duration & year: 2002 – 2003
 Client: St Francis Bay Municipality
 Name of Project: St Francis Bay, beach remediation
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 300 000

Location: Western Cape Province, South Africa
 Project duration & year: 2001 – 2004
 Client: Breede River Winelands Municipality
 Name of Project: Breede River Winelands Municipality Landfill
 Project Description: Environmental impact assessment
 Job Title and Duties: Project manager
 Value of Project: ZAR 400 000

Location: Western Cape Province, South Africa
 Project duration & year: 2001 – 2004
 Client: City Of Cape Town
 Name of Project: Vissershoek EICR North landfill extension
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 175 000

Location: Plettenberg Bay, Eastern Cape Province, South Africa
 Project duration & year: 2001 – 2002
 Client: Sanderlings Coastal Estates
 Name of Project: Sanderlings Estate Development - EIA
 Project Description: Scoping study
 Job Title and Duties: Project manager
 Value of Project: ZAR 150 000

Location: Capricorn Park, Western Cape Province, South Africa
 Project duration & year: 2001 – 2002
 Client: Heartland Properties (Pty) Ltd
 Name of Project: Zeconi fibre optic plant
 Project Description: Supplementary environment impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 180 000

Location: Worcester, Western Cape Province, South Africa
 Project duration & year: 2000 – 2004
 Client: KVV

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Name of Project: Effluent disposal site and pipeline
 Project Description: Environmental impact assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 250 000

Location: Saldanha, Western Cape Province, South Africa
 Project duration & year: 2000 – 2002
 Client: SA Port Operations
 Name of Project: Portnet Saldanha iron ore terminal expansion – EIA
 Project Description: Environmental impact study
 Job Title and Duties: Project director
 Value of Project: ZAR 600 000

Location: Robertson, Western Cape Province, South Africa
 Project duration & year: 2000 – 2001
 Client: Breed River Winelands Municipality
 Name of Project: Robertson landfill
 Project Description: Scoping study
 Job Title and Duties: Project manager
 Value of Project: ZAR 75 000

Location: Durbanville, Western Cape Province, South Africa
 Project duration & year: 2000 – 2001
 Client: Omnicron Eiendomsmakelaars Trust
 Name of Project: Kanonberg Lifestyle Estate, Road Amendment
 Project Description: Scoping study
 Job Title and Duties: Project manager
 Value of Project: ZAR 130 000

Location: 2000
 Project duration & year: Nigeria
 Client: Entech
 Name of Project: Bar Beach Waterfront - EIA
 Project Description: Reclamation and redevelopment feasibility study
 Job Title and Duties: Project manager
 Value of Project: USD 10 000

Location: 2000
 Project duration & year: Meerlust, Western Cape Province, South Africa
 Client: Ninham Shand
 Name of Project: Meerlust Bosbou social housing project
 Project Description: Scoping study
 Job Title and Duties: Project manager
 Value of Project: ZAR 75 000

Location: Airport Industria, Cape Town, Western Cape Province, South Africa
 Project duration & year: 1999 – 2000
 Client: NGK
 Name of Project: NGK ceramics shuttle kiln
 Project Description: Scoping study
 Job Title and Duties: Project manager
 Value of Project: ZAR 150 000

Location: Zandvliet/Macassar, Western Cape Province, South Africa
 Project duration & year: 1999 – 2000
 Client: City of Cape Town

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Principal Consultant

Name of Project: Zandvliet/Macassar waste water treatment works
 Project Description: Environmental impact assessment
 Job Title and Duties: Project manager
 Value of Project: ZAR 300 000

Location: Eastern Cape Province, South Africa
 Project duration & year: 1999
 Client: Coega Development Corporation
 Name of Project: Coega development zone
 Project Description: Rezoning environmental impact assessment
 Job Title and Duties: Project coordinator
 Value of Project: ZAR 85 000

Location: Atlantis, Western Cape Province, South Africa
 Project duration & year: 1999
 Client: FibreCore
 Name of Project: IDC optical glass facility
 Project Description: Scoping report
 Job Title and Duties: Project manager
 Value of Project: ZAR 50 000

Location: Port Elizabeth, Eastern Cape Province, South Africa
 Project duration & year: 1999
 Client: Umtha Welanga
 Name of Project: Umtha Welanga Casino
 Project Description: Environmental impact assessment and EMP
 Job Title and Duties: Project manager
 Value of Project: ZAR 220 000

Location: Richards Bay, KwaZulu-Natal Province, South Africa
 Project duration & year: 1999
 Client: BHP Billiton
 Name of Project: Proposed Alusaf Hillside smelter
 Project Description: Environmental impact assessment – scoping only
 Job Title and Duties: Project manager
 Value of Project: ZAR 150 000

Location: Eastern Cape Province, South Africa
 Project duration & year: 1997 – 1998
 Client: Coega Development Corporation
 Name of Project: Environmental assessment
 Project Description: Coega Quarry Haul Road
 Job Title and Duties: Project manager
 Value of Project: ZAR 30 000

Location: Port Elizabeth, Eastern Cape Province, South Africa
 Project duration & year: 1995 – 1998
 Client: Gencor
 Name of Project: Gencor Zinc refinery and Kynoch phosphoric plant
 Project Description: Environmental impact assessment
 Job Title and Duties: Project manager
 Value of Project: ZAR 800 000

Location: Saldanha, Western Cape Province, South Africa
 Project duration & year: 1997
 Client: Duferco

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Principal Consultant

Name of Project: DSP steel rolling mini-mill
Project Description: Environmental impact assessment
Job Title and Duties: Project manager
Value of Project: ZAR 90 000

Location: Durban, KwaZulu-Natal Province, South Africa
Project duration & year: 1993 – 1994
Client: Hoechst
Name of Project: Hoescht SA polymer extension
Project Description: Initial EIA
Job Title and Duties: Joint project manager
Value of Project: ZAR 280 000

Chris Dalgliesh

Principal Consultant

Key Experience:

Environmental planning and natural resource management

Location:	Saldanha Bay, Western Cape
Project duration & year:	2018
Client:	Transnet
Name of Project:	Review of Operational EMP for Port of Saldanha
Project Description:	Operational EMP
Job Title and Duties:	Project Director
Value of Project:	R170 000
Location:	Duynefontyn and Thyspunt, South Africa
Project duration & year:	2017 – ongoing
Client:	Eskom
Name of Project:	Nuclear Site Safety Reports Update
Project Description:	Ecological Reports
Job Title and Duties:	Report compilation and review
Value of Project:	ZAR 800 0000
Location:	Western Cape Province, South Africa
Project duration & year:	2016 – 2017
Client:	Western Cape State of Environmental Report Update
Name of Project:	Provincial Government Western Cape
Project Description:	Environmental report
Job Title and Duties:	Project director
Value of Project:	ZAR 1.7 million
Location:	Brand-se-Baai, Western Cape
Project duration & year:	2015-ongoing
Client:	Tronox
Name of Project:	Assessment of the rehabilitation potential of the Namakwa Sands Mine
Project Description:	Development of Closure Commitments and Rehabilitation Monitoring Plan
Job Title and Duties:	Project director
Value of Project:	R 600 000
Location:	Cape Town Harbour, Western Cape
Project duration & year:	2015-
Client:	Chevron South Africa (Pty) Ltd
Name of Project:	Chevron CWDP Application
Project Description:	Coastal Waters Discharge Permit Application for the Upgrade of Tank 25-D1 at Cape Town Harbour
Job Title and Duties:	Project director
Value of Project:	R 120 000
Location:	West Coast, South Africa
Project duration & year:	2012 - 2013
Client:	West Coast District Municipality
Name of Project:	WCDM ICMP
Project Description:	Integrated Coastal Management Plan
Job Title and Duties:	Project director
Value of Project:	ZAR 700 0000
Location:	Cape Town, Western Cape Province, South Africa
Project duration & year:	2008 - 2009
Client:	City of Cape Town

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Principal Consultant

Name of Project: City of Cape Town Environmental Management Framework Districts A, D, G, H
 Project Description: Environmental Management Framework and control zones
 Job Title and Duties: Project director
 Value of Project: ZAR 600 0000

Location: Koeberg, Bantamsklip and Thyspunt, South Africa
 Project duration & year: 2008 – 2013
 Client: Eskom
 Name of Project: Nuclear I Site Safety Reports
 Project Description: Ecological Reports
 Job Title and Duties: Report compilation and review
 Value of Project: ZAR 900 0000

Location: Cape Town, Western Cape Province, South Africa
 Project duration & year: 2008
 Client: City of Cape Town
 Name of Project: City of Cape Town Environmental Management Framework Districts B, C & E
 Project Description: Environmental Management Framework and control zones
 Job Title and Duties: Project director
 Value of Project: ZAR 500 0000

Location: Western Cape Province, South Africa
 Project duration & year: 2004 – 2005
 Client: Knysna Municipality
 Name of Project: Knysna State of Environment Report
 Project Description: Environmental report framework and state of environment report
 Job Title and Duties: Project director
 Value of Project: ZAR 130 000

Location: Western Cape Province, South Africa
 Project duration & year: 2004 – 2005
 Client: Western Cape State of Environmental Report
 Name of Project: Provincial Government Western Cape
 Project Description: Environmental report
 Job Title and Duties: Project director
 Value of Project: ZAR 1.4 million

Location: Cape Town, Western Cape Province, South Africa
 Project duration & year: 2002 – 2003
 Client: Planning Partners
 Name of Project: Culemborg DFP
 Project Description: Strategic environmental opportunities and constraints study
 Job Title and Duties: Project director
 Value of Project: ZAR 80 000

Location: Western Cape Province, South Africa
 Project duration & year: 2001 – 2003
 Client: Table Mountain National Park
 Name of Project: Cape Peninsula National Park infrastructure
 Project Description: Environmental management manual (2001 and 2003 review)
 Job Title and Duties: Project director
 Value of Project: ZAR 130 000

Location: Outeniqua, Western Cape Province, South Africa

Chris Dalgliesh

Principal Consultant

Project duration & year:	2000 – 2001
Client:	Planning Partners
Name of Project:	Outeniqua spatial development framework
Project Description:	Strategic EMP
Job Title and Duties:	Project director
Value of Project:	ZAR 240 000
Location:	Sout River, Western Cape Province, South Africa
Project duration & year:	2000
Client:	City of Cape Town
Name of Project:	Sout River catchment
Project Description:	Catchment management plan
Job Title and Duties:	Project director
Value of Project:	ZAR 80 000
Location:	Capricorn Park, Western Cape Province, South Africa
Project duration & year:	1998
Client:	FibreCore
Name of Project:	IDC optical glass facility
Project Description:	Technical report
Job Title and Duties:	Project manager
Value of Project:	ZAR 20 000
Location:	Eastern Cape Province, South Africa
Project duration & year:	1998
Client:	Coega Development Corporation
Name of Project:	Coega development zone
Project Description:	Open space management plan
Job Title and Duties:	Project coordinator
Value of Project:	ZAR 40 000
Location:	Eastern Cape Province, South Africa
Project duration & year:	1998
Client:	Coega Development Corporation
Name of Project:	Algoa Bay (Coega development zone)
Project Description:	Management plan
Job Title and Duties:	Project coordinator
Value of Project:	ZAR 40 000
Location:	Eastern Cape Province, South Africa
Project duration & year:	1998
Client:	Coega Development Corporation
Name of Project:	Coega Marine (Coega development zone)
Project Description:	Risk assessment
Job Title and Duties:	Project coordinator
Value of Project:	ZAR 50 000

Chris Dalgliesh

Principal Consultant

Key Experience: Environmental management consulting

Location: Beaufort West, Western Cape Province, South Africa
 Project duration & year: 2016 - 2017
 Client: Tasman Pacific Minerals
 Name of Project: Rystkuil and Quaggasfontein Uranium Mine Advisory
 Project Description: Enai
 Environmental Advisory for EIAs
 Job Title and Duties: Project director
 Value of Project: ZAR 250 000

Location: Paramaribo, Suriname
 Project duration & year: 2014
 Client: NIMOS
 Name of Project: EIA Training
 Project Description: EIA training course for entry level environmental practitioners
 Job Title and Duties: Course director and presenter
 Value of Project: USD 30 000

Location: Namakwaland, Western Cape Province, South Africa
 Project duration & year: 2012 - ongoing
 Client: Tronox Namakwa Sands
 Name of Project: Traffic Management
 Project Description: Traffic and consultation study for increased haul truck traffic
 Job Title and Duties: Project director
 Value of Project: ZAR150 000

Location: Suriname
 Project duration & year: 2005 - 2006
 Client: BMS
 Name of Project: BHP Billiton Next Generation Mines Concept Study
 Project Description: Concept study: environment and community
 Job Title and Duties: Project director
 Value of Project: USD 25 000 and USD 15 000

Location: Hout Bay, St Helena Bay and Lamberts Bay, Western Cape Province
 Project duration & year: 2002 – 2004
 Client: Oceana Operations
 Name of Project: Oceana Ltd
 Project Description: Public participation and emissions permitting
 Job Title and Duties: Project director
 Value of Project: ZAR 200 000

Location: Cape Metropolitan Area, Western Cape Province, South Africa
 Project duration & year: 2001
 Client: City of Cape Town
 Name of Project: Outdoor advertising
 Project Description: EIA guidelines
 Job Title and Duties: Project director
 Value of Project: ZAR 65 000

Location: Cape Metropolitan Area, Western Cape Province
 Project duration & year: 1999 – 2000
 Client: Ericsson
 Name of Project: Acquisition
 Project Description: Ericsson cellular sites

Chris Dalgliesh

Principal Consultant

Job Title and Duties: Project manager
Value of Project: ZAR 230 000

Location: Worldwide
Project duration & year: 1999
Client: BHP Billiton
Name of Project: Billiton companies
Project Description: Environmental reporting guidelines
Job Title and Duties: Project manager
Value of Project: ZAR 60 000

Location: Eastern Cape Province, South Africa
Project duration & year: 1999
Client: Coega Development Corporation
Name of Project: Coega IDZ and Harbour
Project Description: Environmental management framework
Job Title and Duties: Project manager
Value of Project: ZAR 250 000

Location: Eastern Cape Province, South Africa
Project duration & year: 1999
Client: Coega Development Corporation
Name of Project: Coega IDZ and Harbour
Project Description: Environmental management framework
Job Title and Duties: Project manager
Value of Project: ZAR 250 000

Location: Eastern Cape Province, South Africa
Project duration & year: 1998
Client: Coega Development Corporation
Name of Project: Coega development zone
Project Description: Environmental design manual
Job Title and Duties: Project manager
Value of Project: ZAR 30 000

Location: Eastern Cape Province, South Africa
Project duration & year: 1998
Client: Coega Development Corporation
Name of Project: Coega Development Zone
Project Description: Open space environmental review
Job Title and Duties: Project manager
Value of Project: ZAR 25 000

Location: Swaziland
Project duration & year: 1997
Client: Swaziland Electricity Board
Name of Project: Swaziland Electricity Board
Project Description: EIA training course
Job Title and Duties: Project manager
Value of Project: ZAR 75 000

Chris Dalgliesh

Principal Consultant

Key Experience: Environmental review and due diligence

Location: Alexander Bay, South Africa
 Project duration & year: 2020
 Client: Eramet Comilog Manganese
 Name of Project: Environmental Regulatory Due Diligence of Heavy Minerals Mine
 Project Description: Limited Environmental Regulatory Due Diligence of Heavy Minerals Mine
 Job Title and Duties: Project director
 Value of Project: € 11 000

Location: Ghorashal, Bangladesh
 Project duration & year: 2020- 2032
 Client: HSBC Hong Kong
 Name of Project: Caculo Cabaca Dam ESDD
 Project Description: Environmental and Social Compliance Monitoring of Fertilizer Plant and Railway Line
 Job Title and Duties: Project director
 Value of Project: \$ 670 000

Location: Caculo Cabaca, Angola
 Project duration & year: 2020
 Client: Euler Hermes / UniCredit / Voith
 Name of Project: Caculo Cabaca Dam ESDD
 Project Description: Environmental and Social Due Diligence and Action Plan
 Job Title and Duties: Project director
 Value of Project: € 30 000

Location: Caculo Cabaca, Angola
 Project duration & year: 2020
 Client: Euler Hermes / UniCredit / Voith
 Name of Project: Caculo Cabaca Dam ESDD
 Project Description: Environmental and Social Due Diligence and Action Plan
 Job Title and Duties: Project director
 Value of Project: € 30 000

Location: Langebaan, South Africa
 Project duration & year: 2020
 Client: BNP Paribas
 Name of Project: Elandsfontein Expansion ES Due Diligence
 Project Description: Environmental and Social Compliance Monitoring
 Job Title and Duties: Lead auditor; Environment
 Value of Project: R115 000

Location: Saldanha Bay, Western Cape
 Project duration & year: 2018
 Client: Easigas
 Name of Project: Easigas LPG Depot
 Project Description: ESDD of Avedia LPG terminal
 Job Title and Duties: Project Director
 Value of Project: R90 000

Location: Caculo Cabaca, Angola
 Project duration & year: 2017
 Client: Standard Bank South Africa Limited
 Name of Project: Caculo Cabaca ESDD
 Project Description: Environmental and Social Due Diligence and Action Plan

Chris Dalgliesh

Principal Consultant

Job Title and Duties: Lead auditor
Value of Project: \$ 23 000

Location: Luanda, Angola
Project duration & year: 2017
Client: AES
Name of Project: Cacucaco Landfill Compliance Review
Project Description: Compliance Audit
Job Title and Duties: Project Director
Value of Project: US\$17 500

Location: Langebaan, South Africa
Project duration & year: 2016 - 2017
Client: BNP Paribas
Name of Project: Elandsfontein ES Compliance
Project Description: Environmental and Social Compliance Monitoring
Job Title and Duties: Lead auditor; Environment
Value of Project: R275 000

Location: Port Elizabeth, South Africa
Project duration & year: 2016 – ongoing
Client: Rubicept
Name of Project: Metrowind Compliance Review
Project Description: Environmental and Social Compliance Monitoring
Job Title and Duties: Project Director
Value of Project: R275 000

Location: Caculo Cabaca, Angola
Project duration & year: 2016 - 2017
Client: Industrial and Commercial Bank of China
Name of Project: Caculo Cabaca ESDD
Project Description: Environmental and Social Due Diligence and Action Plan and Annual Compliance Audits
Job Title and Duties: Lead auditor
Value of Project: \$ 31 000

Location: Israel
Project duration & year: 2016
Client: Deutsche Bank
Name of Project: Beer Tuvia ESDD
Project Description: Environmental and Social Due Diligence of Combined Cycle Gas Turbine and five annual audits, in the Beer Tuvia Industrial Zone
Job Title and Duties: Project director and lead auditor
Value of Project: € 145 000

Location: Caculo Cabaca, Angola
Project duration & year: 2016
Client: Confidential
Name of Project: Caculo Cabaca Dam Gap Analysis
Project Description: Gap Analysis
Job Title and Duties: Project director
Value of Project: € 20 000

Location: Langebaan, South Africa
Project duration & year: 2015
Client: BNP Paribas

Chris Dalgliesh

Principal Consultant

Name of Project: Elandsfontein ESDD
 Project Description: Environmental and Social Due Diligence
 Job Title and Duties: Lead auditor; Environment
 Value of Project: R110 000

Location: West Coast, Western Cape
 Project duration & year: 2014 and 2015
 Client: Tronox Namakwa Sands
 Name of Project: Water Use Licence Audit
 Project Description: Assessment of Namakwa Sands' performance against commitments in licences for the Mine, MSP and Smelter
 Job Title and Duties: Project Director
 Value of Project: R160 000/year

Location: Namakwaland, Western Cape Province, South Africa
 Project duration & year: 2014
 Client: Tronox Namakwa Sands
 Name of Project: EMPr Performance Assessment
 Project Description: EMPr Performance Assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 175 000

Location: Lauca, Angola
 Project duration & year: 2014 - 2018
 Client: Deutsche Bank
 Name of Project: Lauca Dam ESDD
 Project Description: Environmental and Social Due Diligence and Annual Review
 Job Title and Duties: Project director and lead auditor
 Value of Project: € 300 000

Location: Guinea
 Project duration & year: 2014
 Client: West Africa Exploration Ltd
 Name of Project: Nimba Iron Ore EIA gap analysis
 Project Description: Environment and social gap analysis
 Job Title and Duties: Project director
 Value of Project: US\$ 80 000

Location: Cambambe, Angola
 Project duration & year: 2013 - 2017
 Client: HSBC
 Name of Project: Cambambe Dam ESDD
 Project Description: Environmental and Social Due Diligence and Annual Review
 Job Title and Duties: Project director and lead auditor
 Value of Project: € 255 000

Location: Namakwaland, Western Cape Province, South Africa
 Project duration & year: 2012 - ongoing
 Client: Tronox Namakwa Sands
 Name of Project: EMPr Performance Assessment
 Project Description: EMPr Performance Assessment
 Job Title and Duties: Project director
 Value of Project: ZAR 150 000

Location: Brazil
 Project duration & year: 2010

Chris Dalgliesh

Principal Consultant

Client:	SRK UK
Name of Project:	MBAC Fertilizer Project
Project Description:	Environmental Due Diligence
Job Title and Duties:	Author and reviewer
Value of Project:	USD 15 000
Location:	Namakwaland, Western Cape Province, South Africa
Project duration & year:	2012 - ongoing
Client:	Exxaro Namakwa Sands
Name of Project:	EMPr Performance Assessment
Project Description:	EMPr Performance Assessment
Job Title and Duties:	Project director
Value of Project:	ZAR 85 000
Project duration & year:	2009
Client:	SRK Russia
Name of Project:	Rossing South Uranium Mine
Project Description:	Environmental Due Diligence
Job Title and Duties:	Author and reviewer
Value of Project:	USD 12 000
Location:	Cape Town
Project duration & year:	2007 – 2008
Client:	City of Cape Town
Name of Project:	Cape Town Regional Landfill EIA Review
Project Description:	Environmental Impact Assessment external review
Job Title and Duties:	Reviewer
Value of Project:	ZAR 120 000
Location:	Cape Town
Project duration & year:	2007 – present
Client:	Edward Nathan Sonnenbergs
Name of Project:	Sea Point EIA Review
Project Description:	Environmental Impact Assessment external review
Job Title and Duties:	Reviewer
Value of Project:	ZAR 30 000
Location:	Soyo, Angola
Project duration & year:	2006
Client:	SonaGas
Name of Project:	Sonagas LNG plant
Project Description:	Environmental Impact Assessment external review
Job Title and Duties:	Reviewer
Value of Project:	USD 50 000
Location:	Saldanha Bay, Western Cape Province, South Africa
Project duration & year:	2005 – present
Client:	Transnet
Name of Project:	Transnet iron ore upgrade
Project Description:	Environmental Impact Assessment and consultation: internal review
Job Title and Duties:	Reviewer
Value of Project:	ZAR 4 million
Location:	Luanda, Angola
Project duration & year:	2004
Client:	Sonils Luanda

Chris Dalgliesh

Principal Consultant

Name of Project:	Sonils expansion, Sonils Gi Marine
Project Description:	Environmental Impact Assessment external review
Job Title and Duties:	Reviewer
Value of Project:	USD2 000
Location:	Suriname
Project duration & year:	2004
Client:	BMS
Name of Project:	BHP Billiton Suriname Successor Mines projects
Project Description:	Environmental Impact Assessment review
Job Title and Duties:	Reviewer
Value of Project:	USD5 000
Location:	Cape Town, Western Cape Province, South Africa
Project duration & year:	2003
Client:	Department of Environmental Affairs & Tourism
Name of Project:	Potsdam waste water treatment works, Potsdam EIA Review
Project Description:	Environmental Impact Assessment external review
Job Title and Duties:	Review consultant
Value of Project:	ZAR 15 000
Location:	Maputo, Mozambique
Project duration & year:	2002
Client:	Netherlands Commission for EIA
Name of Project:	Mavoco hazardous landfill
Project Description:	External EIA review for Netherlands Commission for EIA
Job Title and Duties:	Reviewer
Value of Project:	ZAR 30 000
Location:	Wynberg CBD
Project duration & year:	2000
Client:	City of Cape Town
Name of Project:	Wynberg, Western Cape Province, South Africa
Project Description:	Integrated study external review
Job Title and Duties:	Review consultant
Value of Project:	ZAR 25 000
Location:	East London, Eastern Cape Province, South Africa
Project duration & year:	1998
Client:	East London IDZ
Name of Project:	Industrial development zone on West Bank strategic environmental assessment (SEA)
Project Description:	Strategic environmental assessment review
Job Title and Duties:	Review consultant
Value of Project:	ZAR 40 000
Location:	Cape Town, Western Cape Province, South Africa
Project duration & year:	1994
Client:	Wastetech
Name of Project:	Vissershoek waste disposal site
Project Description:	Consolidated review of scoping and social impacts
Job Title and Duties:	Joint project manager
Value of Project:	ZAR 40 000

Chris Dalgliesh

Principal Consultant

Key Experience: Environmental management programmes and plans

Location: Gamsberg, Northern Cape
 Project duration & year: 2018-ongoing
 Client: Black Mountain Mining (Pty) Ltd
 Name of Project: Gamsberg Mine IWWMP Update
 Project Description: IWWMP Update
 Job Title and Duties: Project Director
 Value of Project: R185 000

Location: Lutzville, Western Cape, South Africa
 Project duration & year: September 2017
 Client: Tiger Brands
 Name of Project: Tomato Plant IWWMP
 Project Description: Integrated Water and Waste Management Plan for Tomato Plant
 Job Title and Duties: Project Director
 Value of Project: R125 000

Location: Guinea
 Project duration & year: 2014
 Client: West Africa Exploration Ltd
 Name of Project: Nimba Iron Ore SEP
 Project Description: Stakeholder Engagement Plan
 Job Title and Duties: Project director
 Value of Project: US\$ 15 000

Location: Guinea
 Project duration & year: 2014
 Client: West Africa Exploration Ltd
 Name of Project: Nimba Iron Ore BAP
 Project Description: Biodiversity Action Plan
 Job Title and Duties: Project director
 Value of Project: US\$ 20 000

Location: Namakwaland, Western Cape Province, South Africa
 Project duration & year: 2013 - ongoing
 Client: Tronox Namakwa Sands
 Name of Project: Namakwa Sands IWWMP
 Project Description: Integrated Water and Waste Management Plan for Namakwa Sands mine
 Job Title and Duties: Project director
 Value of Project: ZAR125 000

Location: Saldanha Bay, Western Cape Province, South Africa
 Project duration & year: 2013
 Client: Tronox Namakwa Sands
 Name of Project: Smelter IWWMP
 Project Description: Integrated Water and Waste Management Plan for Namakwa Sands Smelter
 Job Title and Duties: Project director
 Value of Project: ZAR110 000

Location: Paramaribo, Suriname
 Project duration & year: 2009 – 2010
 Client: Staatsolie
 Name of Project: Staatsolie Refinery Expansion
 Project Description: Environmental Management and Monitoring Plan

Chris Dalgliesh

Principal Consultant

Job Title and Duties: Project director
Value of Project: USD 35 000

Location: Suriname
Project duration & year: 2007 – present
Client: BHP Billiton
Name of Project: Bakhuis Project
Project Description: Conceptual Closure and Rehabilitation Plan
Job Title and Duties: Project director
Value of Project: USD 210 000

Location: Suriname
Project duration & year: 2007 – present
Client: BHP Billiton
Name of Project: Bakhuis Project
Project Description: Environmental Management and Monitoring Plan
Job Title and Duties: Project director
Value of Project: USD 190 000

Location: Suriname
Project duration & year: 2006
Client: BMS
Name of Project: BHP Billiton Coermotibo Three Hills Bauxite Deposits
Project Description: Environmental management and monitoring plan
Job Title and Duties: Project director
Value of Project: USD 25 000

Location: Du Toits Kloof, Western Cape Province, South Africa
Project duration & year: 2005 – 2006
Client: Private client
Name of Project: Rainbow's End
Project Description: Environmental assessment and rehabilitation plan
Job Title and Duties: Project director
Value of Project: USD 200 000

Location: Western Cape Province, South Africa
Project duration & year: 2005 – 2006
Client: City of Cape Town
Name of Project: Vissershoek landfill extension
Project Description: Environmental impact control report
Job Title and Duties: Project director
Value of Project: ZAR 95 000

Location: Diaz beach, Western Cape Province, South Africa
Project duration & year: 2004
Client: Greenfields (Pty) Ltd
Name of Project: Diaz beach dunes
Project Description: Rehabilitation plan
Job Title and Duties: Project director
Value of Project: ZAR 75 000

Location: Philippi, Western Cape Province, South Africa
Project duration & year: 2004
Client: Consol
Name of Project: Consol glass sand mining
Project Description: Environmental management plan report

Chris Dalgliesh

Principal Consultant

Job Title and Duties: Project director
Value of Project: ZAR 20 000

Location: Namakwaland, Northern Cape Province, South Africa
Project duration & year: 2003
Client: Namakwa Sands
Name of Project: Namakwa Sands
Project Description: Closure plan
Job Title and Duties: Project manager
Value of Project: ZAR 170 000

Location: Namakwaland, Northern Cape Province, South Africa
Project duration & year: 2003
Client: Namakwa Sands
Name of Project: Namakwa Sands
Project Description: Closure plan
Job Title and Duties: Project manager
Value of Project: ZAR 170 000

Location: Namakwaland, Northern Cape Province, South Africa
Project duration & year: 2003
Client: Namakwa Sands
Name of Project: Namakwa Sands
Project Description: Closure plan
Job Title and Duties: Project manager
Value of Project: ZAR 170 000

Location: Vredendal district, Western Cape Province, South Africa
Project duration & year: 2001 – 2003
Client: NDC
Name of Project: NDC diamond mining
Project Description: Environmental management programme report
Job Title and Duties: Project director
Value of Project: ZAR 800 000

Location: Cape Town, Western Cape Province, South Africa
Project duration & year: 2000
Client: NGK
Name of Project: NGK Kiln, Airport industria
Project Description: Environmental management plan
Job Title and Duties: Project manager
Value of Project: ZAR 20 000

Location: Klein Slangkop, Kommetjie, Western Cape Province, South Africa
Project duration & year: 1999 – 2000
Client: Private client
Name of Project: Klein Slangkop EMP
Project Description: Environmental management plan and homeowners EMP
Job Title and Duties: Project manager
Value of Project: ZAR 50 000

Location: Western Cape Province, South Africa
Project duration & year: 1998
Client: Capricorn
Name of Project: Capricorn Technology and Industrial Park
Project Description: Environmental management plan

Chris Dalgliesh

Principal Consultant

Job Title and Duties: Project manager
Value of Project: ZAR 50 000

Location: Saldanha, Western Cape Province, South Africa
Project duration & year: 1997
Client: Duferco
Name of Project: DSP steel rolling mini-mill
Project Description: Environmental management plan
Job Title and Duties: Project manager
Value of Project: ZAR 50 000

Chris Dalgliesh

Principal Consultant

Key Experience: Environmental management systems

Location: Port Elizabeth, Eastern Cape Province, South Africa
Project duration & year: 2003
Client: Nelson Mandela Metropolitan Municipality
Name of Project: Nelson Mandela Metropolitan Municipality EMS
Project Description: Sustainable development framework and environmental management system
Job Title and Duties: Team member
Value of Project: ZAR 1 million

Location: Cato Ridge, KwaZulu-Natal Province, South Africa
Project duration & year: 2002 – 2003
Client: Ferro Alloys
Name of Project: FerroAlloys (ISO 14001)
Project Description: Environmental management system
Job Title and Duties: Project director
Value of Project: ZAR 300 000

Location: Cape Town, Western Cape Province, South Africa
Project duration & year: 1999 – 2000
Client: NGK
Name of Project: NGK Kiln, Airport Industria
Project Description: Environmental management system
Job Title and Duties: Project manager
Value of Project: ZAR 180 000

Chris Dalgliesh

Principal Consultant

Key Experience: Environmental audits

Location: Cape Town, Western Cape Province, South Africa
 Project duration & year: 2012
 Client: Biovac
 Name of Project: Pharmaceutical Plant, Pinelands
 Project Description: Environmental due diligence audit
 Job Title and Duties: Lead auditor
 Value of Project: ZAR 100 000

Location: Cape Town, Western Cape Province, South Africa
 Project duration & year: 2004
 Client: Confidential
 Name of Project: Confidential Pharmaceutical Plant, Epping Industria
 Project Description: Environmental due diligence audit
 Job Title and Duties: Lead auditor
 Value of Project: ZAR 80 000

Location: Luanda, Angola
 Project duration & year: 2002 – 2004
 Client: BP
 Name of Project: BP Waste Audits
 Project Description: Subcontractor waste management audits
 Job Title and Duties: Project director
 Value of Project: USD 20 000 p.a.

Location: Western Cape Province, South Africa
 Project duration & year: 2002
 Client: City of Cape Town
 Name of Project: Water Treatment Works Audits
 Project Description: Water treatment works audits
 Job Title and Duties: Auditor
 Value of Project: ZAR 140 000

Location: Saldanha Bay, Western Cape Province, South Africa
 Project duration & year: 2001
 Client: Dufero Steel Products
 Name of Project: Compliance Audit
 Project Description: Compliance audit
 Job Title and Duties: Auditor
 Value of Project: ZAR 30 000

Location: Cape Town, Western Cape Province, South Africa
 Project duration & year: 2000
 Client: NGK
 Name of Project: NGK Ceramics facility environmental management, Airport Industria
 Project Description: Compliance audit
 Job Title and Duties: Lead auditor
 Value of Project: ZAR15 000

Location: Western Cape Province, South Africa
 Project duration & year: 1999
 Client: Saldanha Steel
 Name of Project: Saldanha Steel environmental management plan
 Project Description: Compliance audit

Chris Dalgliesh
Principal Consultant

Job Title and Duties: Auditor
Value of Project: ZAR 35 000

Chris Dalgliesh

Principal Consultant

Key Experience: Socio economic impact assessments

Location: Uganda and Tanzania
 Project duration & year: February 2016 – ongoing
 Client: RSK
 Name of Project: EACOP pipeline
 Project Description: Economic specialist component of three socio-economic impact assessments for the East African Crude Oil Pipeline (EACOP)
 Job Title and Duties: Reviewer
 Value of Project: \$40 000

Location: Republic of Congo
 Project duration & year: 2012
 Client: SRK UK
 Name of Project: Sintoukola Potash Mine
 Project Description: Economic impact assessment of potash mine north of Pointe Noire
 Job Title and Duties: Project director
 Value of Project: USD 30 000

Location: Suriname
 Project duration & year: October 2011 – ongoing
 Client: Staatsolie Maatschappij Suriname
 Name of Project: Staatsolie Pipeline Community Relations Plan
 Project Description: Engagement plan for refinery expansion project
 Job Title and Duties: Project manager
 Value of Project: US\$120 000

Location: Balochistan, Pakistan
 Project duration & year: 2010
 Client: SRK UK
 Name of Project: Reko Diq Phosphate Mine
 Project Description: Review of Economic Impact Assessment
 Job Title and Duties: Reviewer
 Value of Project: USD 7 500

Location: Western Cape Province, South Africa
 Project duration & year: 2004
 Client: DEADP
 Name of Project: Western Cape State of the Environment Report
 Project Description: Economic overview
 Job Title and Duties: Specialist consultant
 Value of Project: ZAR 40 000

Location: Durbanville, Cape Town, Western Cape Province, South Africa
 Project duration & year: 2003
 Client: Withers Environmental Consultants
 Name of Project: Fisantekraal waste water treatment works
 Project Description: Socio economic assessment
 Job Title and Duties: Specialist consultant
 Value of Project: ZAR 30 000

Location: Eastern Cape Province, South Africa
 Project duration & year: 2002
 Client: St Francis Bay Municipality
 Name of Project: St Francis Bay beach remediation
 Project Description: Socio economic assessment

Chris Dalgliesh
Principal Consultant

Job Title and Duties: Specialist consultant
Value of Project: ZAR 25 000

Abby van Nierop

Environmental Consultant



Profession	Environmental Scientist
Education	BSc (Hons), Water Resource Management, Rhodes University, 2011 BSc, Environmental Science, Geography, Rhodes University, 2010
Registrations/ Affiliations	Member, International Association of Impact Assessors, South Africa (IAIASa)

Specialisation

Environmental Impact and Basic Assessments, developing Environmental Specifications and Management Plans, Section 24G Applications, permitting and compliance monitoring (Environmental Control Officer).

Expertise

Abby has developed his skills and expertise over the years as she has been involved in many different types National Environmental Management Act (NEMA) and National Environmental Management Waste Act (NEM:WA) Application processes for both private and governmental developments. Her Duties and responsibilities include:

- Environmental Assessments (Basic Assessment Reports and assistance with Scoping and Environmental Impact Reports);
- Environmental Management Plans;
- Environmental Auditing;
- Public Participation Co-ordinator;
- Mining Permit Applications;
- Water Use Licence Applications;
- Forestry Applications; and
- Public Participation Process.

Employment

2019 - present	SRK Consulting (Pty) Ltd, Environmental Consultant, Port Elizabeth.
2013 - 2019	Terreco Environmental cc, East London, Environmental Consultant.
2011	Rhodes University, Grahamstown, Earth Science 101 Tutor – Geography Department.

Key Experience: **Basic Assessments and Environmental Management Programmes**

Location:	Matatiele Ward 4, South Africa
Project duration & year:	2018 – 2019 (19 months)
Client:	Alfred Nzo District Municipality
Name of Project:	Proposed construction of the Matatiele Ward 4 Bulk Water Supply Scheme, Alfred Nzo District Municipality, Eastern Cape
Project Description:	Basic Assessment for the construction of a bulk water supply pipeline and associated infrastructure (including reservoirs, boreholes and pump stations)
Job Title and Duties:	Project co-ordinator - Liaison with client and environmental authorities, conducting site visits, appointment and management of specialists, facilitation of public participation process, and author of Basic Assessment Report and EMPr.

Abby van Nierop

Environmental Consultant

Key Experience: Basic Assessments and Environmental Management Programmes

Location: Mthatha, South Africa
 Project duration & year: 2013 – 2014 (10 months)
 Client: Alfred Nzo District Municipality
 Name of Project: Proposed King Sabata Dalindyebo Bulk Water Presidential Intervention Project – Construction of the Mthatha Central & Airport Bulk Water Supply Corridor Section, Mthatha, Eastern Cape

Project Description: Basic Assessment for the construction of a bulk water supply pipeline and associated infrastructure (including reservoirs, boreholes and pump stations)

Job Title and Duties: Project co-ordinator - Liaison with client and environmental authorities, conducting site visits, appointment and management of specialists, facilitation of public participation process, and author of Basic Assessment Report and EMPr.

Location: East London, Eastern Cape, South Africa
 Project duration & year: July 2018 (12 months) – Client cancelled project prior to submissions to DEDEAT due to financial issues.
 Client: Eastern Cape Department of Public Works
 Name of Project: Proposed Khayaletu Special Needs School, Dorchester Heights, East London.

Project Description: Basic Assessment for the construction of a new school for children with special needs and/or disabilities.

Job Title and Duties: Project co-ordinator - Liaison with client and environmental authorities, conducting site visits, appointment and management of specialists, facilitation of public participation process, and author of Draft Basic Assessment Report and EMPr.

Location: Queenstown to Lady Frere, Eastern Cape, South Africa
 Project duration & year: 2014 – 2015 (16 months)
 Client: Department of Roads and Public Works
 Name of Project: Proposed Upgrading of the MR00661 Road and Bridge between Lady Frere and Queenstown, Eastern Cape.

Project Description: Basic Assessment for the rehabilitation and upgrade of the MR00661 road and associated road infrastructure.

Job Title and Duties: Project co-ordinator - Liaison with client and environmental authorities, conducting site visits, appointment and management of specialists, facilitation of public participation process, and author of Basic Assessment Report and EMPr.

Location: Mkambati Nature Reserve, Eastern Cape, South Africa
 Project duration & year: 2013 – 2014 (13 months)
 Client: Mkambati Matters
 Name of Project: Proposed Construction of a Tourist Resort at the Mkambati Nature Reserve, Eastern Cape.

Project Description: Basic Assessment for the construction of a private tourist resort proposed for the Mkambati Nature Reserve.

Job Title and Duties: Assisting Environmental Assessment Practitioner - conducting site visits; facilitation of public participation process; and assistance with Draft and Final Basic Assessment Reports and EMPr.

Abby van Nierop

Environmental Consultant

Key Experience: Basic Assessments and Environmental Management Programmes

Location: Matatiele Ward 5 and 7, South Africa
 Project duration & year: 2014 (10 Months)
 Client: Alfred Nzo District Municipality
 Name of Project: Construction of the Matatiele Ward 5 and 7 Bulk Water Supply Scheme, Alfred Nzo District Municipality, Eastern Cape.
 Project Description: Basic Assessment for the construction of a bulk water supply pipeline and associated infrastructure (including reservoirs, boreholes and pump stations)
 Job Title and Duties: Assisting Environmental Assessment Practitioner - Liaison with client and environmental authorities, conducting site visits, appointment and management of specialists, facilitation of public participation process, and author of Basic Assessment Report and EMPr.

Key Experience: Environmental Control Officer (ECO)

Location: Port Saint Johns, Eastern Cape, South Africa
 Project duration & year: 2018 – 2019 (11 months)
 Client: SANRAL
 Name of Project: Replacement of the Mngazi (Dumasi) River Bridge, PSJ, Eastern Cape
 Project Description: Environmental auditing of the construction of the new Mngazi River Bridge.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Ward 5, Matatiele, Eastern Cape, South Africa
 Project duration & year: 2019 (11 months)
 Client: Alfred Nzo District Municipality
 Name of Project: Construction of a Matatiele Ward 5 Bulk Water Scheme, Alfred Nzo District Municipality, Eastern Cape.
 Project Description: Environmental auditing of the construction of a bulk water supply pipeline and associated infrastructure (including reservoirs, boreholes and pump stations)
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Port Alfred, Eastern Cape, South Africa
 Project duration & year: 2015 -2019 (4 years)
 Client: SANRAL
 Name of Project: The Upgrade of the R72 Road between Port Alfred and the Fish River, Eastern Cape.
 Project Description: Environmental auditing of the construction of regional road and associated road infrastructure
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Port Saint Johns, Eastern Cape, South Africa
 Project duration & year: 2019 (11 months)
 Client: Port Snt Johns Local Municipality
 Name of Project: The upgrading of Port St Johns Residential Streets: Marine Drive & Marine Drive Link 1 Roads, Port Saint Johns, Eastern Cape
 Project Description: Environmental auditing of the upgrading of residential roads and associated road infrastructure.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Abby van Nierop

Environmental Consultant

Key Experience: Environmental Control Officer (ECO)

Location: Sipetu, Eastern Cape, South Africa
 Project duration & year: 24 months,
 Client: SANRAL
 Name of Project: The Upgrade of the DR08125 Road and DR08447 Road from the N2 National Road to Sipetu Hospital, Eastern Cape.
 Project Description: Environmental auditing of the upgrading of provincial roads and associated road infrastructure.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Middelburg, Eastern Cape, South Africa
 Project duration & year: 2015 – 2016 (17 months)
 Client: SANRAL
 Name of Project: The Upgrade of the N9, Section 7 from Middelburg to Carlton Heights, Eastern Cape.
 Project Description: Environmental auditing of the upgrading of a national road and associated road infrastructure.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Libode, Eastern Cape, South Africa
 Project duration & year: 2017 – 2019 (30 months)
 Client: SANRAL
 Name of Project: The Construction of Bridges, Intersection Widening and Livestock Underpasses on the R61: Section 8 from Libode East (Km28, 1), Eastern Cape.
 Project Description: Environmental auditing of the construction of a upgrading of provincial roads and associated road infrastructure.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Luchaba Nature Reserve, Mthatha, Eastern Cape
 Project duration & year: 2014 – 2015 (11 months)
 Client: SANRAL
 Name of Project: The Construction of the Mthatha Dam Tourism Development in the Luchaba Nature Reserve: Phase III, Eastern Cape.
 Project Description: Environmental auditing of the construction of a 300 Ml reservoir.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Idutywa, Eastern Cape
 Project duration & year: 2013 (10month)
 Client: SANRAL
 Name of Project: The Expansion and Rehabilitation of Two Idutywa Dams, Eastern Cape.
 Project Description: Environmental auditing for proposed expansion and rehabilitation work for a dam.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Abby van Nierop

Environmental Consultant

Key Experience: Environmental Control Officer (ECO)

Location: Lusikisiki, Eastern Cape
Project duration & year: 2016 – 2017 (13 months)
Client: Department of Public Works
Name of Project: The Construction of a New SAPS Police Station and Package Treatment Plant, Lusikisiki, Eastern Cape.
Project Description: Environmental auditing of the construction a new police atation and package treatment plant
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Gonubie, Eastern Cape
Project duration & year: 2013 – 2014 (14 months)
Client: Buffalo City Metropolitan Municipality
Name of Project: The Upgrade Gonubie WWTW, East London, Eastern Cape.
Project Description: Environmental auditing of the construction-related activities involved in the upgrading of a WWTW.
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Port Edward, Kwazulu-Natal
Project duration & year: 2015 – 2017 (20 months)
Client: SANRAL
Name of Project: The upgrade of DR08005 from Magusheni to Mzamba (R61) + 80 Km: Phase 1 and Phase 2, Eastern Cape.
Project Description: Environmental auditing of the upgrading of provincial roads and associated road infrastructure.
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Elliotdale, Eastern Cape
Project duration & year: 2013 – 2016 (48 months)
Client: SANRAL
Name of Project: The upgrade of DR180033 for Elliotdale to DR08327: Phase 1 and Phase 2, Eastern Cape.
Project Description: Environmental auditing of the upgrading of provincial roads and associated road infrastructure.
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Bizana, Eastern Cape, South Africa
Project duration & year: 2016 – 2017 (7 months)
Client: SANRAL
Name of Project: The rehabilitation and regraveling of DR080116, DR08020, DR080121 and DR080144, Bizana, Eastern Cape
Project Description: Environmental auditing of the upgrading of provincial roads and associated road infrastructure.
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Abby van Nierop

Environmental Consultant

Key Experience: Environmental Control Officer (ECO)

Location: Pietermaritzburg, Kwazulu-Natal
 Project duration & year: 2015 – 2016 (21 months)
 Client: SANRAL
 Name of Project: The Special Maintenance the National Route from Sanctuary Road I/C (15 15.1) to Cedara I/C (KM 1.6), Pietermaritzburg, Kwazulu-Natal.
 Project Description: Environmental auditing of the upgrading of a national road and associated road infrastructure.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Coffee Bay, Eastern Cape
 Project duration & year: 2016 (10 months)
 Client: Department of Roads and Public Works
 Name of Project: The construction of the new Coffee Bay Bridge, Eastern Cape.
 Project Description: Environmental auditing of the construction of a new bridge.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Mhlontlo, Eastern Cape
 Project duration & year: 2019 (4 months)
 Client: Elundini Local Municipality
 Name of Project: The repairs to the Mhlontlo Causeway, Elundini Local Municipality
 Project Description: Upgrading of an existing causeway together with the construction of gabions.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Pitseng, Eastern Cape
 Project duration & year: 2019 (5 months)
 Client: Elundini Local Municipality
 Name of Project: The repairs to the Pitseng Causeway, Elundini Local Municipality
 Project Description: Upgrading of an existing causeway together with the construction of gabions ..
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Hamburg, Eastern Cape
 Project duration & year: 2013 – 2014 (13 months)
 Client: Ngqushwa Local Municipality
 Name of Project: Urban Regeneration Programme, Hamburg, Eastern Cape.
 Project Description: The construction of a multidisciplinary centre.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Gonubie, Eastern Cape
 Project duration & year: 2015 – 2016 (14 months)
 Client: Buffalo City Metropolitan Municipality
 Name of Project: Upgrading of Gulls Way Road, Gonubie, Eastern Cape
 Project Description: Environmental auditing of the upgrading of a residential road and associated road infrastructure.
 Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Abby van Nierop

Environmental Consultant

Key Experience: Environmental Control Officer (ECO)

Location: Gonubie, Eastern Cape
Project duration & year: 2016 (6 months)
Client: Buffalo City Metropolitan Municipality
Name of Project: Upgrading of Gonubie Main Road / East Gulls Way Intersection, Gonubie, Eastern Cape
Project Description: Environmental auditing of the upgrading of a main residential road and associated road infrastructure
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Location: Queenstown, Eastern Cape
Project duration & year: 2019 (7 months)
Client: Enoch Mgijima Local Municipality
Name of Project: Ward 30 Regravelling Project, Enoch Mgijima Local Municipality, Eastern Cape
Project Description: Environmental auditing of the upgrading of rural roads and associated road infrastructure.
Job Title and Duties: Monthly environmental auditing, attendance of progress meetings, monitoring and advising on compliance with authorisations as well as liaising with competent authorities.

Abby van Nierop

Environmental Consultant

Key Experience: Onsite Designated Environmental Officer (DEO)

Location	Noupoort, Northern Cape
Project duration & year:	2015 - 2016 (17 months)
Client:	Mainstream Renewable Power
Name of Project:	Proposed construction of an 80 MW Wind Energy Farm in Noupoort, Northern Cape.
Project Description:	Onsite DEO for the construction period of a 35 wind turbine Wind Energy Farm.
Job Title and Duties:	<p>Duties and responsibilities included:</p> <ul style="list-style-type: none">• Ensuring that the specific construction contract is undertaken in accordance with the relevant environmental requirements of the Environmental Management Programme, specialist reports as well as Authorization/Permits from competent authorities.• Interaction with subcontractors to ascertain environmental compliance.• Conduct environmental incident investigations with corrective actions and generating reports.• Act as emergency coordinator in case of hazardous material spills.• Advise and coordinates spill response activity.• Assistance in compiling Environmental Risk Assessments.• Attend weekly progress meetings with the Client.• Represent the contractor at environmental monitoring meetings undertaken by competent authority (DWS, DMR and DEDEAT).• Compiling environmental Method Statements.• Oversee the implementation of environmental requirements of all Method Statements• Conduct environmental awareness training to all levels of staff on site.• Compiling Toolbox Talks.• Undertaking daily environmental compliance inspections• Compiling weekly and monthly environmental reports.• Maintain and update permits for compliance with all applicable regulations.• Manage waste management, spill management, sanitary waste management.• Monitoring of water use, energy consumption, weather conditions and erosion.• Managing rehabilitation and hydro seeding program.• Managing Water quality monitoring.• Facilitating the actions of the flora and Fauna Search and Rescue team.• Facilitating the catch and relocation of fauna.• Advise and direct staff on environmental regulations and compliance issues.• Compile and maintain a legal register.• Manage used oil collection and separation from contaminated water and soil• Lead management of actions to control alien invasive vegetation and rehabilitation.