

CONTACT DETAILS

Name of Company	EOH Coastal & Environmental Services
Designation	East London Branch
Profession	Senior Environmental Consultant
Years with firm	
E-mail	Roy.dekock@eoh.co.za r.dekock@cesnet.co.za
Office number	+27 (0)43 726 7809
Nationality	South African
Professional body	SACNASP: South African Council for Natural Scientific Profession LaRRSA: Land Rehabilitation Society of South Africa SAAB: South African Association of Botanists
Key areas of expertise	<ul style="list-style-type: none">➤ Terrestrial Ecology➤ Botanical specialist➤ Agricultural & Soil specialist➤ Conservation management➤ Biodiversity Assessment➤ Environmental management➤ Mine management (new applications, site closure and annual auditing compliance)➤ Financial accounting and project feasibility studies➤ Environmental management systems, auditing and due-diligence

PROFILE

Roy is a Senior Consultant holding a BSc Honours in Geology and an MSc in Botany from the Nelson Mandela Metropolitan University in Port Elizabeth. His MSc thesis focused on Rehabilitation Ecology using an open-cast mine as a case study. He is based at the East London branch where he focuses on Ecological and Agricultural

Assessments, Geological and Geotechnical analysis, Environmental Management Plans, mining applications and various environmental impact studies. Roy has worked on numerous projects in South Africa, and Africa.

**EMPLOYMENT
EXPERIENCE**

- October 2012 – Current: Senior Environmental Consultant (EOH Coastal & Environmental Services)
- April 2010 – October 2012: Environmental Consultant (Coastal & Environmental Services)
- June 2008 – March 2010: Laboratory Technician (Nelson Mandela Metropolitan University)
- March 1995 – November 2003: Financial Advisor (ABSA Bank)

**ACADEMIC
QUALIFICATIONS**

M.Sc. Botany, NMMU, 2010
B.Sc. Hons. Geology, NMMU, 2008
B.Sc. Botany & Geology, NMMU, 2007
Diploma in Marketing, University of Witwatersrand, 2003

COURSES

Environmental Impact Assessment Course – Rhodes University (2010)

Attended numerous workshops through the Department of Environmental Affairs

**CONSULTING
EXPERIENCE**

Environmental Impact Assessment, Feasibility and Pre-feasibility Assessments

- *Project Management*
Managed numerous projects of various sizes including budget management, client liason, timeframe targets,

managing junior consultants and sub-consultants.

- *Report writing*
Prepared environmental impact assessment (EIA) reports in terms of relevant EIA legislation and regulations for development proposals including: Infrastructure projects: bulk water and waste water, roads, electrical, mining, ports, aquaculture, renewable energy (solar and wind), industrial processes, housing developments, golf estates and resorts, etc. (2010 – present).
Projects have also included preparation of applications in terms of other statutory requirements, such as water-use and mining license /permit applications.
- *Feasibility assessments*
Managed projects to develop pre-feasibility and feasibility assessments for various projects, including various tourism developments, infrastructure projects, etc.
- *Specialist studies*
Conducting specialist studies for various projects in both South Africa and the rest of Africa (Mozambique, Madagascar, Zambia, Malawi) including:
 - Ecological assessments
 - Agricultural and Soil potential
 - Land use assessments
 - Visual assessments
 - Biodiversity assessments
 - Botanical assessments

Managed the following EIAs:

- Eskom Melkhout 132kV Distribution EIA, Oyster Bay (2011)
- Bizana Mixed-use Development Scoping and full EIR, Bizana; Eastern Cape (2012)
- Toboshane Valley Estate EIA, East London (2011)
- Toboshane Valley Estate Visual Impact Assessment (2011)
- Lushington Park Windfarm Ecological Impact Assessment, East London (2011)
- Red Cap 66kV Power line EIA, St. Francis, Eastern Cape (2011)

- ADM Sleeper site basic Assessment Report and Soil Contamination Assessment (2012)
- Eskom Mfinizo, Taweni and Hombe Basic Assessment Reports (2011).
- Tsolwana Road upgrade EIA, Tarkastad EIA (2012)
- Centane Road road upgrade EIA, Mazeppa Bay, Eastern Cape (2012)
- Innowind Peddie Solar facility EIA, Eastern Cape (2012)
- Upgrade of the R61 between Baziya and Umtata BAR (2012)
- SANRAL R61 Mthatha to Umngazi EIA (Current)
- Berlin Beef Feedlot EIA (2013)
- SANRAL N2 road upgrade between Tetyana & Sitebe Komkulu; Eastern Cape EIA (2013)
- Cedarville to Mt. Frere road upgrade EIA - Inzame Engineering (2014)
- Amatola District Municipality Office building EIA - Stutterheim (2014)
- ACSA Vegetation removal Management, East London, Eastern Cape (2015)
- DWS Lusikisiki Dam EIA, Eastern Cape (2015)
- ENEL ECO x 4 sites (Eastern Cape, Western Cape, Limpopo)(Current)
- NCEDA SEZ EIA, Upington, Northern Cape (Current)
- SANRAL Heidelberg N2 EIA, Western Cape (Current)
- SANRAL King Williams Town N2 EIA, Eastern Cape (2016)
- SANRAL R56 Matatiele EIA, Eastern Cape (2016)
- SANRAL R72 Birah ECO, Eastern Cape (Current)
- SANRAL N2 Caledon EIA, Western Cape (2016)
- SANRAL Komga R61 EIA, Eastern Cape (Current)
- SANRAL R63 Fort Beaufort EIA, Eastern Cape (Current)

Conducted specialist reports on the following projects:

- Stone Vegetation Assessment, Kaizers Beach (2010)

- Eskom 132kV Line Vegetation Assessment, Elloit-Ugie-Sappi (2010)
- Red Cap 66kV Power line Ecological Impact Assessment, St. Francis, Eastern cape (2011)
- N9 road upgrade in Middelburg EIA, Eastern Cape (2012)
- Ecological Impact Assessment in Hombe, Eastern Cape for a new Eskom 132kV power line (2012)
- Ecological Impact Assessment in Taweni, Eastern Cape for a new Eskom 132kV power line (2011)
- Ecological Impact Assessment in Mfinizo, Eastern Cape for a new Eskom 132kV power line (2011)
- Innowind Peddie Solar and Wind facility Agricultural Impact study, Eastern Cape (2012)
- Innowind Peddie Solar facility Visual Impact study, Eastern Cape (2012)
- Innowind Peddie Solar facility Ecological Impact study, Eastern Cape (2012)
- Innowind Qumbu Solar and Wind facility Agricultural Impact study, Eastern Cape (2012)
- Innowind Qumbu Solar facility Visual Impact study, Eastern Cape (2012)
- Kangankunde Rare Minerals mine, Malawi, Rehabilitation Management Plan and Mine Closure Plan (2011)
- Kenmare Moma Titanium mine, Mozambique, Weed Control Plan and Species of Special Concern Management Plan (2011)
- GS Cimentos limestone mine, Maputu, Mozambique, Rehabilitation Management Plan and Mine Closure Plan (2011)
- Upgrade of the R61 between Baziya and Umthatha Ecological Impact Assessment (2012)
- Amatola Water Bulk Water Pipeline Ecological Report - Port Alfred Borehole Extraction & Treatment (2012)
- Amatola Water Bulk Water Pipeline Ecological Report - Bushmansriver to Cannon Rocks (2013)
- Ndabakazi Mixed-use Development Ecological Report (2012)
- Ndabakazi Mixed-use Development Geotechnical Assessment (2012)

- Goba water pipeline, Katberg, Eastern Cape Vegetation Assessment (2012)
- SSI Botanical Compliance for EA (2012)
- Terra Wind Middleton Wind Energy Facility Agricultural Impact Assessment (2012)
- SANRAL R61 Mthatha to Baziya Environmental Sensitivity Report (2014)
- SANRAL N2 road upgrade between Tetyana & Sitebe Komkulu; Eastern Cape Ecological Assessment (C2014)
- SANRAL N2 road upgrade between Tetyana & Sitebe Komkulu; Eastern Cape Sensitivity Assessment (2014)
- Amatola District Municipality Office building Ecological Assessment - Stutterheim (Current)
- Amatola Water Bulk Water Pipeline Ecological Report - Cannon Rocks to Alexandria (2012)
- Ecofarm Sugar Cane expansion, Zambezia, Mozambique, Agricultural Assessment (2015)
- GS Cimmentos Mining, Maputo, Mozambique, Rehabilitation Plan (2016)
- ACSA East London Airport, Vegetation and forest removal (2015)
- SANRAL N2 Caledon EIA – Western Cape (2016)
- Triton Mining Agricultural Assessment – Ancuabe, Mozambique (2015)
- Tete Iron Ore Agricultural Assessemnt – Tete, Mozambique (2016)
- Tete Iron Ore RAP Land assessment - Tete, Mozambique (2017)
- Metal of Africa Graphite Mine – Agricultural Assessment – Pemba, Mozambique (2015)
- SANRAL Butterworth Ring Road – Ecological Assessment (2016)
- SANRAL iDutywa Ring Road - Ecological Assessment (2016)
- City of JHB Rietfontein Biodiversity Study, Gauteng (2017)
- City of JHB Little Falls Biodiversity Study, Gauteng (2017)
- City of JHB Ruimsig Biodiversity Study, Gauteng (2017)

- City of JHB Melville Koppies Biodiversity Study, Gauteng (2017)
- Chalmers S24 Rehabilitation Plan – East London (2016)
- SANRAL Thabazimbi road upgrade – Ecological Study (2016)
- Delta East London Airport – Biodiversity Study (2017)
- Rumlund Vegetation S&R – N2 Tetyana, Eastern Cape (2017)
- Gibb Vegetation S&R – R72 Birah, Eastern Cape (2017)
- Lokisa Palmietvlei S24 Management – Plettenberg Bay, Western Cape (2017)
- NCEDA SEZ Ecological Assessment, Upington Northern Cape (2016)
- Amatola Water, Ndlambe Pipeline, Ecological Assessment, Port Alfred (Current)
- SANRAL Heidelberg N2, Western Cape, Agricultural Assessment (Current)

Renewable energy:

Managed various renewable energy projects including:

- Thomas River Windfarm EIA, Cathcart (2010)
- Chaba Windfarm EIA, Komga; Eastern Cape (2010)
- Lushington Park Windfarm EIA, East London (2011)
- Langa Solar Facility EIA, Berlin (2011)
- Red Cap Kouga WEF, Humansdorp (2013)
- Red Cap Gibson Bay WEF, Tsitsikamma (2015)

Conducted various specialist studies for renewable energy projects including:

- Innowind Grassridge WEF, Groundtruthing Report (2012)
- Red Cap Kouga WEF, Botanical Assessment (2012)
- Innowind Waainek WEF, Management Programmes (2012)
- Innowind Dassiesridge WEF, Agricultural

- Assessment (2015)
- Innowind Riverbank WEF, Micrositing and Management Plans (2015)
- RES Oyster Bay WEF, Micrositing and Management Plans (2015)
- Enel Gibson Bay WEF, Micrositing and Management Plans (2016)
- Golden Valley WEF, Management Plans (2015)
- G7 Rietkloof WEF, Agricultural Assessment (2016)
- G7 Brandvlei WEF, Agricultural Assessment (2016)

Mining projects:

Managed various mining applications to the DMR including:

- Hard rock quarry licence and EMP, Middelburg, Eastern Cape (2012)
- Cedarville to Mt. Frere road upgrade Mining licenses - Inzame Engineering (Current)
- Baziya 3 x quarries for SANRAL, Mthatha (2014)
- Tetyana 2 x quarries for SANRAL, Idutya (2015)
- Sand mine Borrow pit permit application, Port Alfred (2015)
- Centane Road borrow pit license applications, Mazeppa Bay, Eastern Cape (2013)
- EC Quarries, rock quarry outside East London License (2015)
- Laman Mining Rock quarry renewal of right (2015)
- SANRAL N2 Tetyana – Dumrana Quarry EIA & Mining, Eastern Cape (2016)
- SANRAL R56 Cedarville Quarry, Eastern Cape (Current)
- SANRAL R61 Komga Mining applications, Eastern Cape (Current)
- SANRAL Heidelberg Mining applications, Western Cape (Current)

Environmental auditing and compliance:

- TNPA Car Berth Dredging ECO, Port of East London (2010)
- Kenmare Moma Titanium mine, Mozambique.

- Development of Rehabilitation KPI's (2011)
- Eskom Zebra substation ECO, Cradock, Eastern Cape (2011)
- Tsolwana Road upgrade ECO, Tarkastad EIA (Current)
- Centane Road Upgrade ECO, Mazeppa Bay, Eastern Cape (Current)
- N9 road upgrade in Middelburg ECO, Eastern Cape (2015)
- Red Cap Kouga Windfarm ECO, St Francis Bay, Eastern Cape (2014)
- SANRAL R61 Mthatha to Umngazi road upgrade ECO, Eastern Cape (2015)
- Armstrong Transkei Schools Construction Environmental non-compliance & recommendations - Armstrong Engineering (2013)
- SANRAL All Saints to Mthatha road upgrade ECO. (Current)
- ENEL Paleisheuvel Solar farm ECO, Piketberg (Current)
- ENEL Tom Burke Solar farm ECO, Botswana border (Current)
- ENEL Gibson Bay Wind Farm ECO, Oyster Bay (Current)
- ENEL Nojoli Wind Farm ECO, Cookhouse (Current)
- Hatch-Goba R61 Mthatha to Port st Johns ECO (2017)

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

ROY DE KOCK

Date: 1st April 2017