

Sue Reuther

Principal Consultant



Profession	Environmental Consultant
Education	MPhil (Environmental Management), University of Cape Town, 2004 BSc (Hons), (Economics), University College London, 2001
Registrations/ Affiliations	Certified Environmental Assessment Practitioner of South Africa (CEAPSA) (05/2009) Member, IAIAAsa

Specialisation Environmental impact assessments, economic and resource economic impact assessment, environmental control officer, state of the environment reporting (including environmental management frameworks), visual impact assessment.

Expertise Sue Reuther has been involved in environmental assessment sector in South Africa, Africa and Latin America for the past 12 years. Her expertise includes:

- A variety of environmental impact assessment and management projects, including IFC / PS compliant processes, strategic assessments and spatial planning projects, in South Africa, Africa (Mozambique, Angola, DRC, Guinea and Liberia) and South America (Suriname) for a range of projects, including mining, infrastructure, oil and gas and coastal and marine developments; and
- Socio-economics and resource economics specialist input and assessments.

She has 2 years of previous experience in strategy and financial research and assessment (London).

Employment

2005 - present	SRK Consulting Pty (Ltd), Environmental Consultant, Cape Town
2003 - 2004	University of Cape Town (UCT), MPhil Environmental Management
2001 - 2002	JPMorgan Chase, Equity Research Analyst, London
2000 (Jul - Oct)	Chase Manhattan Bank, Financial Institutions Analyst, London
1998 - 2001	University College London (UCL), BSc (Honours) Economics, London

Publications A number of publications, in *Development Southern Africa* and for JPMorgan.

I have been interviewed and quoted in numerous environmental and sustainability articles published in the press and sector specific journals, including *Urban Green File*, *Mining World*, *Construction World*, *Environmental Management and Civil Engineering*. I give guest lectures to UCT 4th year and post-graduate students on EIA since 2014.

Languages

English – read, write, speak (Excellent)
 German – read, write, speak (Excellent)
 French – read, write, speak (Good)
 Spanish – read, write, speak (Good)
 Portuguese – read (Good)
 Dutch – read, speak (Good)
 Afrikaans – read, understand (Good)
 Russian – read, speak (Basic)

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Environmental (and Social) Impact Assessments (EIA or ESIA)

- Mineral Sand Resources, EIA for the Tormin Coastal Mine Expansion, Western Cape, 2016 – ongoing, R1,500,000
- Department of Agriculture, Forestry and Fisheries, Project Definition and EIA for a proposed Aquaculture Development Zone in Saldanha Bay, Western Cape, 2016 – ongoing, R1,000,000
- Transnet Capital Projects, EIA for the construction of additional substations, transmission infrastructures and area lighting masts near the Port of Saldanha, Western Cape, 2015 – 2016, R360,000
- Simo Petroleum, ESIA to IFC standards for the transportation and storage of fuel in Liberia, 2015 – 2016 (suspended), \$175,000
- Simo Petroleum, ESIA to IFC standards for the transportation and storage of fuel in southern Guinea, 2015 – 2016 (suspended), \$175,000
- Provincial Government Western Cape, EIA for the construction of a bypass in Hermanus, including EMP and Water Use Authorisation (WUA), Hermanus, Western Cape, 2014 – ongoing, R1,400,000
- Lucky Star, Section 24G Application and Environmental Impact Assessment to apply for rectification of an unlawful activity, St. Helena Bay, Western Cape, 2015 – 2016, R330,000
- Sable Mining / West Africa Explorations (WAE), Cumulative Impact Assessment for WAE's Nimba iron ore mine, Guinea, 2014 – 2015 (suspended), US\$90,000
- Hatch Goba, BA and WUA for the proposed upgrade of a portion of Slent Road, City of Cape Town, South Africa, 2013 – 2015, R200,000
- Sonangol, ESIA and EMP for terrestrial aspects of the four landing sites of SOOC, Angola, 2013, US\$47,000
- Maersk Oil Angola, ESIA and EMP for a 3D seismic survey in an offshore oil concession area, Angola, 2013, US\$35,000
- Lucky Star (formerly: Oceana Brands), Review and Public Participation for AEL renewal for fishmeal plant in St. Helena Bay, St. Helena Bay, Western Cape, 2013, R40,000
- N.V. Energiebedrijven Suriname (EBS), ESIA and EMMP for construction of a new 84 MW power plant in Paramaribo, Suriname, 2013 – 2014, US\$130,000
- Maersk Oil Angola, ESIA and EMP for prospect drilling of 6 wells in offshore Block 16, Angola, 2012 – 2013, US\$35,000
- WesternGeco, ESIA and EMP for a 3D seismic survey in an offshore oil concession area, Angola, 2012, US\$35,000
- Rare Metals Industries, Scoping study, including applications for AEL and WML, for construction of a specialty metals production complex, Saldanha, Western Cape, 2012 – 2014, R230,000
- WesternGeco, ESIA and EMP for a 3D seismic survey in an offshore oil concession area, Angola, 2012, US\$35,000
- Staatsolie Maatschappij Suriname, Rapid Environmental Assessment and EMP for expansion of a power plant from 14 MW to 28 MW, Suriname, 2012 – 2013, US\$100,000
- Transnet (TPT), Operational EMP for the Saldanha Terminal, including the Break Bulk and Bulk Terminals, Saldanha, Western Cape, 2012, R88,000
- AECOM (Pty) Ltd on behalf of Western Cape Department of Transport and Public Works, EIA and EMP for the proposed completion of the R45 road corridor near Malmesbury in the Western Cape, Western Cape, South Africa, 2012 – 2016, R600,000

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- Provincial Government Western Cape, BA and EMP for proposed upgrade of Annandale Road, Stellenbosch, South Africa, 2011 – ongoing, R150,000
- Staatsolie Maatschappij Suriname, EIA and EMP for proposed construction of diesel, gasoline and LGP pipelines, Suriname, 2011 – 2012, US\$120,000
- Premier Fishing, EIA, incl. EMP and applications for AEL and CWDP, for proposed re-establishment of fishmeal plant in Saldanha, Saldanha Bay, South Africa, 2011 – 2015, R1 200,000
- WesternGeco, EIA and EMP for proposed offshore 3D seismic survey of concession Block 20, Angola, 2010, US\$30,000
- WesternGeco, EIA and EMP for proposed offshore 3D seismic survey of concession Block 19, Angola, 2010, US\$30,000
- Provincial Government Western Cape, EIA and EMP for upgrade of Main Road 168 through Stellenbosch Wine Route, Stellenbosch, South Africa, 2009 – 2012, R1 100,000
- Transnet, Basic Assessment and EMP to inform AEL application, Saldanha Bay, Western Cape, 2009 – 2010, R900,000
- BHP Billiton, Environmental and Social Impact Assessment of dredging operations, Suriname, South America, 2007 – 2008, US\$500,000
- Transnet, EIA of proposed expansion of Transnet's Iron Ore Terminal at Port of Saldanha, Saldanha Bay, Western Cape, 2007 – 2008, R22 000,000
- BHP Billiton, ESIA of bauxite transport options, Bakhuis, Sipaliwini district, Suriname, South America, 2006 – 2008, US\$2 000,000
- Transnet, EIA and EMP of deepening of Ben Schoeman Dock, Cape Town Harbour, Cape Town, Western Cape, 2006 – 2007, R1 500,000
- Provincial Government Western Cape, EIA and EMP for proposed upgrade of Main Road 108 in Gordon's Bay, Gordon's Bay, Western Cape, 2006 – 2007, R200,000
- Nassau IER, Initial Environmental Review of Phase 1 bauxite exploration activities in Nassau, Nassau Mountains, Suriname, South America, 2006, US\$12,200
- BHP Billiton, ESIA and EMP of proposed bauxite mine, Bakhuis, Sipaliwini district, Suriname, South America, 2005 – 2008, US\$4 000,000
- Provincial Government Western Cape, EIA and EMP for proposed upgrade of Trunk Road 2 in Somerset West, Somerset West, Western Cape, 2005 – 2006, R200,000

Economic and Social Assessments

- Tronox Mineral Sands, Socio-economic impact assessment for the Doringbaai Abalone Farm, West Coast, South Africa, 2016, R85,000
- Provincial Government Western Cape, Socio-economic impact assessment for the Hermanus CBD Bypass Project, Hermanus, Western Cape, January 2016 – ongoing, R85,000
- River Club, Socio-economic impact assessment for the redevelopment of the River Club, Cape Town, January 2016 – ongoing, R77,000
- Airports Company South Africa (ACSA), Socio-economic baseline study and Spatial Analysis study for proposed runway realignment at Cape Town International Airport, Cape Town, 2014 – 2016, R200,000
- PPC Cement, Update of the socio-economic assessment in the ESIA and ESMP for the PPC Barnet Songololo cement plant and quarry in Bas Congo Province to ensure compliance of the documents with

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IFC standards and other lender requirements, Bas Congo Province, Democratic Republic of Congo, 2013 – 2014,

- Nyumba Ya Akiba Sprl, Update of the socio-economic assessment in the ESIA and EMP for the Nyumba Ya Akiba cement plant in Bas Congo Province to ensure compliance of the documents with IFC standards and other lender requirements, Bas Congo Province, Democratic Republic of Congo, 2013, R94,000
- Sasol, Socio-economic specialist study for proposed mine development, Limpopo, South Africa, 2013, R90,000
- FCX / PDG, Socio-economic specialist study for proposed copper mine, Democratic Republic of Congo, 2012, R50,000
- AF-ROM Energy, Socio-economic specialist study for proposed 75 MW solar farm, Victoria West, Northern Cape, South Africa, 2012, R50,000
- AF-ROM Energy, Socio-economic specialist study for proposed 75 MW solar farm, Craddock, Eastern Cape, South Africa, 2012, R50,000
- Staatsolie Maatschappij Suriname, CRP for communities potentially affected by the refinery expansion, Suriname, 2012 – ongoing, US\$20,000
- Vale, Visual Impact Assessment of proposed phosphate mine in Monapo district, Mozambique, 2011 – 2012, US\$15,000
- SRK Cardiff, Input into review of Economic Impact Assessment, Pakistan, 2010, R50,000
- Courtrai Developments, Social Impact Assessment of proposed new retirement village and resettlement, Paarl, Western Cape, 2009 – 2010, R40,500
- Staatsolie, Social Impact Assessment of proposed oil refinery expansion, Wanica Province, Suriname, South America, 2009, US\$10,000
- BHP Billiton / SRK Consulting, Economic Impact Assessment of proposed dredging operations, Suriname, South America, 2008, US\$10,000
- BHP Billiton / SRK Consulting, Economic Impact Assessment of proposed bauxite transport activities, Suriname, South America, 2006 – 2007, US\$20,000
- BHP Billiton / SRK Consulting, Economic Impact Assessment of proposed bauxite mining activities at Bakhuis, Bakhuis, Apoera district, Suriname, South America, 2005 – 2007, US\$27,000

ESIA Reviews, Gap Analyses and ESDD

- Deutsche Bank, Annual reviews of compliance with Environmental and Social Action Plan of a Closed Cycle Gas Turbine Power Plant, Israel, 2017 – 2020, €100,000
- Deutsche Bank, Environmental and Social Due Diligence (ESDD) of a Closed Cycle Gas Turbine Power Plant, Israel, 2016, €44,000
- HSBC, Annual reviews of compliance with Environmental and Social Action Plan of the Lauca Hydropower Project, Angola, 2015 – ongoing, €210,000
- HSBC (initially Deutsche Bank), Environmental and Social Due Diligence (ESDD) of the Lauca Hydropower Project, Angola, 2014 – ongoing, €90,000
- ARC / Maersk, Review of an Environmental Impact Study (EIS) for the Chissonga oil field development in offshore Block 16, Angola, 2014, R13,000

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- HSBC Bank plc, Review of EIS undertaken for the Cambambe – Catete power transmission line to be constructed as part of the Cambambe hydropower project, Angola, 2014, - value-n/a
- Sable Mining / West Africa Explorations (WAE), Review of ESIA conducted for WAE's Nimba iron ore mine to determine compliance with GIIP and addressing of some of the identified gaps, Guinea, 2013 – ongoing, US\$160,000
- Comide SPRL, Gap Analysis of EMP for Comide Copper Mine, including a review of the EMP and general environmental management on site, identification of gaps and recommendations to achieve Good International Industry Practice, Kolwezi, Democratic Republic of Congo, 2012, R450,000

Other Environmental Projects (EMF, SoER, other)

- Lucky Star, Determination of the pollution potential of effluent from Lucky Star's St Helena Bay cannery and fishmeal plant operations, St Helena Bay, South Africa, 2014 – ongoing,
- Premier Fishing, Investigation of legal requirements for Premier Fishing's Hout Bay Lobster Facility (particularly with regards to effluent discharge) and management of effluent monitoring programme, Cape Town, South Africa, February 2016 – ongoing, R100,000
- Eskom, Investigation of legal requirements for Eskom Oil Regeneration Plant, Cape Town, December 2015 – ongoing, R50,000
- Lucky Star, Substantive investigation in response to the Notice of Intention to issue a compliance notice in terms of Section 31L of NEMA and/or a directive in terms of Section 28(4) of NEMA, St. Helena Bay, Western Cape, 2014, R85,000
- National Institute for Environment and Development in Suriname (NIMOS), Introductory-level EIA training for consultants in Suriname, Suriname, South America, 2014, US\$30,000
- Provincial Government Western Cape / EFG Engineers, Water Use Authorisation for Phase 1 upgrade of Main Road 168 through Stellenbosch Wine Route, Stellenbosch, South Africa, 2012 – ongoing, R50,000
- SRK US / Barrick, Compilation of Bird, Herpetology, Bat and Aquatic ecology baselines, Dominican Republic, 2012, US\$15,000
- SRK US / Barrick, Compilation of Bird, Herpetology, Bat and Aquatic ecology baselines, Dominican Republic, 2011 – 2012, US\$16,000
- Cape Winelands District Municipality, Environmental Management Frameworks for the District Municipality, Cape Winelands District Municipality, Western Cape, 2010 – 2012, R1,600,000
- City of Cape Town, Environmental Management Frameworks for Districts A, D, G and H, Cape Town, Western Cape, 2008 – 2009, R560,000
- City of Cape Town, Environmental Management Frameworks for Districts B, C and E, Cape Town, Western Cape, 2008 – 2009, R400,000
- Provincial Government Western Cape, State of the Environment Report for the Western Cape Province, Western Cape, 2005 – 2006, R1,000,000
- Knysna Municipality, 2005 State of the Environment Report for the Knysna Municipality, Knysna, 2004 – 2006, R200,000