

# Chris Dalgliesh

## Principal Consultant



<b>Profession</b>	Environmental Practitioner
<b>Education</b>	MPhil (EnvSci) with Distinction, Cape Town, 1994 BBusSc (Hons), Cape Town, 1985
<b>Registrations/ Affiliations</b>	Cert Envir Assessment Practitioner (South Africa) (10/2002) Member International Association of Impact Assessment

---

**Specialisation** Environmental management consulting.

---

**Expertise** Chris Dalgliesh has been involved in environmental projects for the past 23 years. His expertise includes:

- ESIA, EMPR, environmental planning and management and environmental management system projects;
- socio-economic impact assessments;
- environmental management systems (ISO 14001);
- waste management;
- environmental permitting;
- environmental and social due diligence;
- stakeholder engagement;
- strategic environment assessments and management plans;
- environmental review and reporting;
- training;
- state of environment reporting;
- environmental management frameworks;
- site safety reports for the nuclear industry;
- natural resource management.

---

### Employment

<b>2000 – Present</b>	SRK Consulting (Pty) Ltd, Partner and Principal Environmental Consultant
<b>1999 – 2000</b>	Arcus Gibb (Pty) Ltd, Associate, Cape Town, South Africa
<b>1996 – 1998</b>	African Environmental Solutions (Pty) Ltd, Senior Environmental Consultant
<b>1994 – 1996</b>	Environmental Evaluation Unit, Environmental Consultant, UCT
<b>1991 – 1993</b>	Novello Music Publishers, Marketing Manager, London, UK
<b>1988 – 1990</b>	JR Phillips, Product Manager, Wokingham, UK
<b>1986 – 1988</b>	Unilever, Trade and Assistant Brand Manager, Durban, South Africa

---

**Publications** I have been interviewed and quoted in numerous environmental and sustainability articles published in the press and sector specific journals, including *Engineering News*, *Mining News*, *Business Report* and *Cape Times*, and am a frequent guest lecturer.

---

**Languages** English – read, write, speak  
Afrikaans – read, write, speak

---

## Chris Dalgliesh

### Principal Consultant

#### **Environmental (and Social) Impact Assessment (ESIA) and Environmental Management Programmes (EMP)**

- Tronox Namakwa Sands, EIA for new slimes dam, Brand se Baai, Western Cape Province, South Africa, 2015 – ongoing, R900,000
- The River Club, EIA for redevelopment of the property, Cape Town, Western Cape Province, South Africa, 2015 – ongoing, R500,000
- SIMO Petroleum Ltd, ESIA for fuel supply project, Guinea, 2015, US\$200,000
- SIMO Petroleum Ltd, EIA for fuel supply project, Liberia, 2015, US\$200,000
- Eskom, EIA for Transient Interim Storage Facility, Western Cape, South Africa, 2015 – ongoing, R900,000
- Falcon Oil & Gas, Environment Management Programme Report (EMPr) update and engagement, Western, Northern and Eastern Cape, South Africa, 2014 – 2015, US\$90,000
- Department of Environmental Affairs (DEA), Waste Management Licence applications and Basic Assessment for 20 waste facilities, Western Cape, South Africa, 2014 – 2015, R2,600,000
- Sable Mining / West Africa Explorations (WAE), Cumulative Impact Assessment (CIA) for WAE's Nimba iron ore mine, Guinea, May 2014 – on hold, US\$90,000
- De Beers Buffalo Camp, Basic Assessment and EMPr Amendment, Kimberley, Northern Cape, 2014, R260,000
- EFG Engineers, EIA for Hermanus bypass road, Western Cape Province, South Africa, 2014 – ongoing, R800,000
- SRK Turkey, CIA of Copler gold mine, Turkey, 2014, US\$30,000
- Sable Mining Africa Ltd, ESIA for railway line and port expansion, Liberia, 2014, US\$480,000
- Tronox Namakwa Sands, EIA for abalone farm, Brand se Baai, Western Cape Province, South Africa, 2014 – ongoing, R1,050,000
- Matzikamma Municipality, EIAs for three abalone farms, Doringbaai, Western Cape Province, South Africa, 2014 – ongoing, R1,100,000
- De Beers, EMPr amendment for fine residue pond, Kimberley, South Africa, 2013, R120,000
- AES, ESIA of landfill, Soyo, Angola, 2013, US\$70,000
- PetroSA, EIA of offshore gasfield, Southern Cape, South Africa, 2013 – ongoing, R500,000
- EnergieBedrijven Suriname, ESIA for new power plant, Suriname, 2013, US\$135,000
- AES, ESIA of Thermal Desorption Unit, Soyo, Angola, 2013, US\$65,000
- Staatsolie Maatschappij Suriname, Rapid EIA of power plant expansion, Suriname, September 2012 – 2014, US\$100,000
- BP, ESIA of Blocks 18 & 31 Drilling and Seismic Survey, Angola, 2012, US\$40,000
- Frontier, EIA for desalination plant and water pipeline, Abraham Villiers Bay, Northern Cape, South Africa, August 2012 – ongoing, R1,250,000
- Tronox Namakwa Sands, EIA /EMPr for two mining application areas, Namakwaland, Western Cape Province, South Africa, 2012 – ongoing, R1,250,000
- Airports Company South Africa, EIA of realignment of runway, Cape Town International Airport, Western Cape, South Africa, R2,675,000

## **Chris Dalgliesh**

### **Principal Consultant**

- Grindrod Mauritius, EIA of Matola Coal Terminal Phase 4 Expansion, Maputo, Mozambique, 2012 - 2013, US\$425,000
- Maersk, ESIA of Block 16 Seismic Survey, Angola, 2010 – 2011, US\$25,000
- Staatsolie Maatschappij Suriname, EIA for diesel, gasoline and LGP pipelines, Suriname, October 2011 – 2013, US\$120,000
- Premier Fishing, EIA for re-establishment of fishmeal plant, Saldanha Bay, South Africa, May 2011 – 2015, R1,200,000
- Eni Angola BV, ESIA of development of Block 15/06 West Hub oil fields, Angola, 2011 - 2013, US\$110,000
- Falcon Oil & Gas, EMPr, Western, Northern and Eastern Cape, South Africa, 2010 – 2011, US\$100,000
- Great Western Minerals Group, EIA and EMPr of rare earth mine, Vanrhynsdorp, Western Cape, South Africa, 2010 – 2012, R1,760,000
- Vale, ESIA of phosphate mine, Nampula Province, Mozambique, 2010 – 2013, US\$630,000
- Sonangol Lda, EIA (x6) of onshore hydrocarbon facilities, Luanda, Malange and Lubango, Angola, March – November 2010, US\$280,000
- Empresa Moçambicana de hidrocarbonetos and Buzi Hydrocarbons Pty Ltd, ESIA for seismic surveys and exploration drilling in Buzi Block, Sofala Province, Mozambique, 2009 – 2010, US\$200,000
- Staatsolie, ESIA of refinery expansion, Paramaribo, South America, 2009 – 2010, US\$400,000
- Sasol Technology, EIA for proposed new gas pipeline from Ressano Garcia to Moamba, Mozambique, Moamba, Mozambique, 2009 – 2010, R1,000,000
- Anglo American, State of Environment Report, Strategic Environment Assessment, and ESIA of Gamsberg zinc mine, Aggeneys, South Africa, 2008 – 2010, R13,000,000
- CIC Energy, Environmental screening and fatal flaw assessment of Trans Kalahari Railroad and port, Botswana and Namibia, 2008 – present, R1,300,000
- BHP Billiton, ESIA of Corantijn River dredging, Suriname, 2007 – 2008, US\$750,000
- BHP Billiton, ESIA of Bakhuis transport project, Suriname, 2006 – 2008, US\$1,600,000
- Altona Developments, EIA of mixed development, Worcester, Western Cape Province, South Africa, 2006 – 2010, R750,000
- BHP Billiton, ESIA of Bakhuis bauxite mine, Suriname, 2005 – 2008, US\$3,200,000
- Levendal Developments (Pty) Ltd, EIA of mixed development, Suider-Paarl, Western Cape Province, South Africa, 2005 – 2008, R450,000
- Bevcan, Angola, EIA of canning facility, Viana, Angola, 2005 -2010, US\$75,000
- Chevron Texaco, EIA of landfill, Cabinda, Angola, 2004 – 2005, US\$90,000
- Attpower Developments (Pty) Ltd, EIA of mixed coastal development, Mossel Bay, Western Cape Province, South Africa, 2004, R600,000
- Intels Services Luanda, EIA of landfill, Cacuaco, Angola, 2004, US\$65,000
- Kwezi V3, EIA of waste water treatment works, Gansbaai, Western Cape Province, South Africa, 2003 – 2005, R350,000
- City of Cape Town, EIA of Fisantekraal waste water treatment works, Cape Town, Western Cape Province, South Africa, 2003 – 2004, R450,000

## **Chris Dalgliesh**

### **Principal Consultant**

- St Francis Bay Municipality, EIA of beach remediation, St. Francis Bay, Eastern Cape Province, South Africa, 2002 – 2003, R300,000
- City Of Cape Town, Environmental Impact Control Report of Vissershok North landfill, Western Cape Province, South Africa, 2001 – 2004, R175,000
- NDC, EMPr for NDC diamond mine, Vredendal district, Western Cape Province, South Africa, 2001 – 2003, R800,000
- Coega Development Corporation, EIA for rezoning, Eastern Cape Province, South Africa, 1999, R85,000
- BHP Billiton, EIA (Scoping) of Alusaf Hillside smelter, Richards Bay, KwaZulu-Natal Province, South Africa, 1999, R150,000
- Gencor, EIA of zinc refinery and phosphoric acid plant, Port Elizabeth, Eastern Cape Province, South Africa, 1995 – 1998, R800,000
- Duferco, EIA of steel rolling mini-mill, Saldanha, Western Cape Province, South Africa, 1997, R90,000
- Hoechst, EIA of polymer extension, Durban, KwaZulu-Natal Province, South Africa, 1993 – 1994, R280,000

### **Environmental Planning and Natural Resource Management**

- Tronox Namakwa Sands, Development of Closure Commitments and Rehabilitation Monitoring Plan Namakwaland, Western Cape Province, South Africa, 2015 – ongoing, R600,000
- West Coast District Municipality, Integrated Coastal Management Plan, West Coast, South Africa, 2012 – 2013, R700,000
- City of Cape Town, Environmental Management Framework and control zones, Cape Town, Western Cape Province, South Africa, 2008 – 2009, R600,000
- Eskom, Ecological Reports, Koeberg, Bantamsklip and Thyspunt, South Africa, 2008 – present, R900,000
- City of Cape Town, Environmental Management Framework and control zones, Cape Town, Western Cape Province, South Africa, 2008, R500,000
- Knysna Municipality, State of Environmental Report, Western Cape Province, South Africa, 2004 – 2005, R130,000
- Western Cape State of Environmental Report, Environmental report, 2004 – 2005, R1,400,000

### **Environmental and Social Review and Due Diligence**

- BNP Paribas, Environmental and Social Due Diligence of Elandsfontein mine, Langebaan, South Africa, 2015, R60,000
- Tronox Namakwa Sands, Water Use Licence Audit(s), Namakwaland, Western Cape Province, South Africa, 2015 and 2014, R175,000 (x2)
- Tronox Namakwa Sands, EMPr Performance Assessment, Namakwaland, Western Cape Province, South Africa, 2014, R175,000
- Deutsche Bank, Environmental and Social Due Diligence and Annual Review of Lauca Hydropower Dam, Angola, 2014 – 2018, €300 000
- West Africa Exploration Ltd, Environment and social gap analysis of Nimba iron ore mine, Guinea, 2014, US\$80,000
- HSBC, Environmental and Social Due Diligence and Annual Review, Cambambe Hydropower Dam, Angola, 2013 – 2017, €255,000

## **Chris Dalgliesh**

### **Principal Consultant**

- Tronox Namakwa Sands, EMPr Performance Assessment, Namakwaland, Western Cape Province, South Africa, 2012 – 2013, R150,000
- Biovac, Environmental due diligence audit of pharmaceutical plant, Cape Town, Western Cape Province, South Africa, 2012, R100,000
- SRK UK, Environmental Due Diligence of phosphate mine, Brazil, 2010, US\$15,000
- SRK Russia, Environmental Due Diligence of Rossing South uranium mine, Namibia, 2009, US\$12,000
- SonaGas, EIA external review of LNG plant EIA, Soyo, Angola, 2006, US\$50,000
- Confidential, Environmental due diligence audit, Cape Town, Western Cape Province, South Africa, 2004, R80,000
- Netherlands Commission for EIA, External EIA review of Mavoco hazardous landfill EIA, Maputo, Mozambique, 2002, R30,000

### **Management Plans**

- West Africa Exploration Ltd, Stakeholder Engagement Plan, Guinea, 2014, US\$15,000
- West Africa Exploration Ltd, Biodiversity Action Plan, Guinea, 2014, US\$20,000
- Tronox Namakwa Sands, Integrated Water and Waste Management Plan for Namakwa Sands mine, Namakwaland, Western Cape Province, South Africa, 2013 – 2014, R125,000
- Tronox Namakwa Sands, Integrated Water and Waste Management Plan for Namakwa Sands Smelter, Saldanha Bay, Western Cape Province, South Africa, 2013, R110,000
- BHP Billiton, Conceptual Closure and Rehabilitation Plan, Suriname, 2007 – 2013, US\$210,000
- Namakwa Sands, Closure plan, Namakwaland, Northern Cape Province, South Africa, 2003, R170,000

# Sharon Jones

## Principal Consultant



**Profession**

Environmental Scientist

**Education**

MPhil (Environmental Management), with distinction, University of Stellenbosch, 2007

BSc (Hons), (Environmental and Geographical Science), University of Cape Town, 1997

BSc, University of Cape Town, 1996

**Registrations/  
Affiliations**

Pr Sci Nat (South Africa) (400122/05)

Certified Environmental Assessment Practitioner (CEAPSA) by EAPSA Interim Certification Board

Member, IAIA

**Specialisation**

Environmental management consulting.

**Expertise**

Sharon Jones has been involved in environmental management projects for the past 18 years. Her expertise includes:

- a number EIA's undertaken for a variety of activities including mining, airport and port development;
- compilation of Environmental Management Frameworks;
- environmental and social due diligence and gap analysis studies
- compliance audits against lender requirements (IFC, World bank);
- compilation of construction and operational phase EMPs for a range of projects;
- auditing compliance with EMPs on a number of sites.

**Employment**

**2005 – present**

SRK Consulting SA (Pty) Ltd, Principal Environmental Consultant,

**2001 – 2005**

Ecosense cc, Environmental Scientist, Stellenbosch

**1998 – 2001**

Planning Partners, Environmental Consultant, Cape Town

**Publications**

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

- Localised environmental management. *Urban Green File*. August 2012, 26-31
- Environmental Management Framework for Winelands. *Environmental Management*. Jan/Feb 2012, 6-7
- Port Expansions: No Short Cuts. *Export & Import SA*. September 2013, p. 26
- No quick fix for port projects. *Civil Engineering Contractor*. November 2013, p.8.
- Happy Marriage between Civil and Environmental Engineering. *Civil Engineering*. August 2014, 58-59.

**Languages**

English – read, write, speak

Afrikaans– read, write, speak

## **Sharon Jones**

### **Principal Consultant**

#### **Environmental and Social Impact Assessment (EIA or ESIA) and Environmental Management Programmes (EMP)**

- Transnet Port Terminals, Basic Assessment for amendments to the Atmospheric Emissions Licence for the iron ore terminal, Port of Saldanha, South Africa, 2016, R 205 000
- Eskom, Basic Assessment for the construction of a powerline between the existing Bon Chretien substation in Ceres and the new Merino substation, South Africa, 2016, R 400 000
- Eskom, EIA for proposed Transient Interim Used Fuel Storage Facility, Koeberg Nuclear Power Station, South Africa, 2015 – ongoing, R 1, 000 000
- Matzikama Municipality, EIA for proposed aquaculture farms at Doringbaai, South Africa, 2015, R2,000,000
- Nadeson Consulting Service, Basic Assessment for stormwater infrastructure upgrades, Middelpoos Saldanha Bay, 2015, R290,000
- Tronox Mineral Sands (Pty) Ltd, Basic Assessment for amendments to the East OFS Project, Brand-se-Baai, 2014 - ongoing, R1,000,000
- Airports Company of South Africa, EIA and EMP, Cape Town International Airport, Cape Town, 2012 – 2015, R2,750,000
- Frontier Rare Earths SA (Pty) Ltd, Site Screening and Fatal Flaw Assessment, EIA, EMP and Coastal Water Discharge Permit, Abraham Villiers Bay, Northern Cape, 2012 – 2015, R1,400,000
- Prestedge Retief Dresner Wijnberg on behalf of Transnet, Basic Assessment and EMP, General Maintenance Quay, Port of Saldanha, 2012 – 2015, R290,000
- Hatch on behalf of Grindrod Terminals, Environmental Scoping Study, ESIA and EMP, Matola Port, Maputo, Mozambique, 2012, US\$420,000
- Vale, Environmental Scoping Study, EIA and EMP, Nampula Province, Mozambique, 2010 – 2012, US\$800,000
- Overstrand Municipality, Basic Environmental Assessment and Water Use Licence Application, Hermanus, Western Cape, 2009 – 2011, R350,000
- Staatsolie (State Oil Company), Suriname, Rapid Environmental Assessment, Suriname, South America, 2009, US \$45,000
- Transnet Capital Projects, Basic Environmental Assessment, Saldanha Bay, 2007 – 2008, R800,000
- Worcester Land Trust, EIA and EMP for Worcester Hills commercial development, Worcester, 2006 – 2009, R450,000
- Worcester Land Trust, EIA and EMP for Worcester Island mixed use development, Worcester, 2006 – 2008, R150,000
- Transnet Capital Projects, EIA for upgrade to Ben Schoeman Dock , Port of Cape Town, 2006 – 2007, R1,500,000
- Transnet Capital Projects, EIAs for various upgrades to the bulk terminal and the desalination plant, Port of Saldanha, 2005 – 2010, R22,000,000
- NV BHP Billiton Maatschappij Suriname, ESIA, Suriname, South America, 2005 – 2009, US\$160,000
- Breede River Winelands Municipality, EIA for regional landfill, Breede River Winelands, 2001 – 2007, R750,000

---

## **Sharon Jones**

### **Principal Consultant**

#### **Strategic Environmental Planning**

- Cape Winelands District Municipality, Environmental Management Framework, Cape Winelands District, Western Cape, 2010 – 2012, R1,300,000

#### **Environmental Due Diligence**

- Deutsche Bank, Environmental and Social Due Diligence and Annual Reviews, Lauca Dam, Angola, 2014 – 2018, € 300,000
- HSBC Bank, Environmental and Social Due Diligence and Annual Reviews, Cambambe Dam, Angola, 2013 – 2017, € 254,000
- Comide SPRL, Gap Analysis of EMP for Comide Copper Mine, Kolwezi, Democratic Republic of the Congo, 2012, R450,000
- SRK, Cardiff, Environmental Input into Due Diligence Review, Brazil, 2010, US \$2,000
- Confidential, Environmental Due Diligence Study, Namib-Naukluft National Park, Namibia, 2009, US \$30,000