



Cape EAPrac

Company Profile

Cape Environmental Assessment Practitioners (Pty) Ltd (*Cape EAPrac*) was established in March 2008 by Directors **Doug Jeffery** and **Louise-Mari van Zyl**. The full time professional team includes: **Melissa Mackay** (Practitioner / GIS / ECO) **Dale Holder** (Practitioner / GIS / ECO), **Siân Davies** (Practitioner / Environmental Education), **Wynand Loftus** (Practitioner) and **Carin Naude** (Business Administrator)

The firm implements legislation under the National Environmental Management Act (NEMA), National Environmental Management: Waste Act (NEM:WA) and the National Environmental Management: Air Quality Act (NEM:AQA).

Our main services include:

- Environmental Impact Assessments
- Environmental Management Policies and Plans
- Environmental Control, Monitoring and Auditing
- Environmental Awareness and Training Programs
- Environmental Education and Interpretation
- Environmental Feasibility Assessments
- Public Participation & Stakeholder Engagement
- GIS & Mapping
- Biophysical Inventories
- Retrospective Damage Assessment (Section 24G)
- Air Quality License Applications (AELs)
- Waste Management License Applications (Waste Licenses)

P O Box 2070
17 Progress Street
GEORGE
6530

Telephone: 044 874 0365
Facsimile: 044 874 0432
Web: www.cape-eaprac.co.za
Cell: 071 603 4132

Contact

Cape Environmental Assessment Practitioners (Pty) Ltd



The Team

Doug Jeffery Director



Doug Jeffery obtained a BSc with majors in Botany and Zoology at the University of Cape Town (UCT) and went on to obtain a MSc in Botany also at UCT. He has worked extensively in the Western, Southern and Eastern Cape both as a professional Botanist and co-coordinating EIA processes over the past 20 years. Doug has been registered with the South African Council for Natural Scientific Professions as a Natural Scientist since 1990. He is also registered as a professional Environmental Assessment Practitioner with the Interim Certification Board for Environmental Assessment Practitioners of South Africa.
email: doug@dougjeff.co.za

Melissa Mackay Senior Practitioner / GIS / ECO



Melissa obtained her National Diploma Nature Conservation from PE Technicon and a BTech from NMMU. After travelling abroad from 1997 to 1999, gaining experience in various fields, including a position as animal handler & farm manager in the United Arab Emirates. She worked as Tourism Manager for Western Cape Nature Conservation Board from 2000-2004. Other experience includes a contract position as an onboard observer on commercial fishing vessels. She has worked as an Environmental Practitioner since October 2006. Her main duties at *Cape EAPrac* include: Process Management for Environmental Impact Assessments, GIS and mapping, Damage Assessments, Environmental Management Plans, ECO & Public Participation.
email: mel@cape-eaprac.co.za

Dale Holder Senior Practitioner / GIS / ECO



Dale graduated from the Technicon Pretoria in 1999 with a National Diploma in Nature Conservation. He has 2 years experience as a Socio-ecologist for SANParks and a further two years experience as a project manager for the Department of Marine and Coastal Management. He has over 10 years experience as an environmental practitioner, with experience in Environmental Planning, Environmental Management Plans and Frameworks, Process Management of Environmental Impact Assessments, GIS & Mapping, Environmental Control and Rehabilitation Management & Design.
email: dale@cape-eaprac.co.za

Louise-Mari Van Zyl Director / Principle Practitioner



Louise-Mari van Zyl holds a Masters degree in Geography & Environmental Sciences from the University of Stellenbosch. She worked as an Environmental Assessment Practitioner (EAP) since 2002 on projects in the Eastern, Southern, Western & Northern Cape provinces. She is a registered Environmental Assessment Practitioner with the Interim Certification Board for Environmental Assessment Practitioners of South Africa.
email: louise@cape-eaprac.co.za

Siân Davies Practitioner & EE



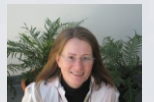
Siân has completed a National Diploma Nature Conservation (Pta Tech), B-tech Nature Con, (NMMU) and a Masters Degree in Environmental Education (Rhodes University). While working at Tsitsikamma National Park as an Environmental Education (EE) officer, she ran two EE projects for the Wilderness Foundation, SA. She then served as the Experiential Education manager and wilderness guide for the Wilderness Foundation, before joining the Environmental Consulting vocation in 2008.
email: sian@cape-eaprac.co.za

Wynand Loftus Practitioner



Wynand obtained his Masters Degree in Nature Conservation (NMMU). He gained practical experience throughout his studies (2007-2013) focusing on alien invasive plant management and wetland rehabilitation, environmental education, research & GIS. He also completed an Aquaculture Certificate course in 2007 which included practical training for one year. He joined our team in January 2014.
email: wynand@cape-eaprac.co.za

Carin Naudé Business Administrator



Carin obtained a BBA degree through UNISA. She gained extensive experience in business management and administration since 1988. She joined the *Cape EAPrac* team in June 2008 and is responsible for all the day to day administrative functions of the business. Her acquired knowledge and experience, combined with organisation abilities and leadership skills enables the rest of the team to function efficiently in their respective fields.
email: carin@cape-eaprac.co.za

PROJECT EXPERIENCE INCLUDES

Sensitive Environmental Management including National Parks/Conservation Areas & World Heritage Sites; Renewable Energy Projects (Wind & Solar); Waste Management License Applications for Waste Disposal Sites, Sewerage Plants & Abattoirs; Waste-to-Energy projects including Biogas Facilities; Marine Aquaculture; Filling Stations; Air Emissions processes for Sawmills, Brick Works & Processing Plants; ECO responsibilities on Private and State housing projects, Provincial Roads & Municipal infrastructure; Private, Provincial and Municipal applications for development of infrastructure, housing & commercial components

LIST OF ONGOING **CAPE EAPRAC**
PROJECTS IS AVAILABLE
ON REQUEST.
PLEASE VISIT OUR
WEBSITE FOR MORE DETAILS
www.cape-eaprac.co.za



Melissa Cornwell Mackay

Personal Details:

Date of Birth	07 March 1971
ID Number	7103070033084
License	Code 10 (no PDP at present)
Languages	English and Afrikaans
Health	Excellent
Computer Literacy	Excel Word, PowerPoint, MS Projects, CRS bookings program, CorelDraw, Email and Internet, GIS, ArcView, SANBI's BGIS online Land Use Decision Support and Google Earth Pro, Joomla website design.

Experience

June 2008 – Present

- Currently one of the senior Environmental Consultants at *Cape EAPrac* in George in the Southern Cape.
Duties include baseline assessments, damage and rehabilitation assessments, Environmental Impact Reports and Applications with related public participation exercises, Coastal Waters Discharge Permits, Ecological Control on site, GIS mapping for development projects and processing and responses to Appeals on Environmental Authorisation.
- Working knowledge of applicable legislation and policies.
- Facilitation of Environmental Impact Assessments in terms of the National Environmental Management Amendment Act (NEMAA) and project management during process.
- Convener for the South Cape Weeds Forum, a joint forum with the Department of Agriculture to promote the combating of alien weeds in the Southern Cape.
- Designed the company's website (www.cape-eaprac.co.za) and manage and maintain content.

October 2006 – June 2008

- Previously one of the two senior Environmental Consultants at HillLand Associates in George in the Southern Cape.

April 2004 – September 2006

- Floor supervisor, retail assistant and receiving clerk at Wordsworth Books in George.
- Managing the family farm.
- Was employed on a contract basis by Capricorn Fisheries in Cape Town as an onboard observer on commercial fishing vessels operating from St Helena Bay and Cape Town harbour.

2000–2004 Western Cape Nature Conservation Board

Tourism Manager

- Responsible for all CapeNature tourism related activities and management in the Overberg Region.

**Tertiary
Education**

2011 - 2013 Saasveld Campus, NMMU George

- Successfully completed a BTech Nature Conservation.
- Subjects completed include Conservation Management I, Research Methodology (with Distinction), Resource Management IV, Plant Studies IV, Freshwater Management IV (with Distinction) and Coastal and Marine Management I.

1994–1996 Saasveld Campus, PE Technikon George

- Successfully completed a National Diploma Nature Conservation.

**Short
Courses**

Problem Animal Control, Kalahari 1994

Field Ranger Training, included plant id, animal tracking, orienteering, first aid and weapons training 1996

Client Care and Communication, Cape Town, 2001

Human Resources Workshop, Cape Town 2003

Skippers License (theory only), Bredasdorp, 2002

Law Enforcement, Bredasdorp, 2002

Microsoft Excel XP Advanced, Cape Town, 2003

Microsoft PowerPoint XP Advanced, Cape Town, 2003

Commercial Fish Identification off South African Waters, 2004

Observer Protocols on land and at sea, 2004

Introduction to International Fishing Law, 2004

Safety at Sea, 2004

Introduction to ArcGis II, 2007

NEMA 2006 EIA Regulations 2007

NEMA 2010 EIA Regulations 2010

Joomla Web Design Course

Business Report Writing, 2011

NEMA 2014 EIA Regulations, 2014



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF EAP AND DECLARATION OF INTEREST

	(For official use only)
File Reference Number:	12/12/20/ or 12/9/11/L
NEAS Reference Number:	DEAT/EIA/
Date Received:	

Application for integrated environmental authorisation and waste management license in terms of the –
 (1) National Environmental Management Act, 1998 (Act No. 107 of 1998, as amended and the Environmental Impact Assessment Regulation, 2014; and
 (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 921, 2013.

PROJECT TITLE

Humansrus 3 Solar Facility

Environmental Assessment Practitioner (EAP): ¹	Cape Environmental Impact Assessment Practitioners (<i>Cape EAPrac</i>)		
Contact person:	Melissa Mackay		
Postal address:	P.O. Box 207, George		
Postal code:	6530	Cell:	071 603 4132
Telephone:	044 874 0365	Fax:	044 874 0432
E-mail:	mel@cape-eaprac.co.za		
Professional affiliation(s) (if any)			

Project Consultant:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

2 The Environmental Assessment Practitioner

I, **Melissa Mackay on behalf of Cape EAPrac**, declare that –

General declaration:

I act as the independent environmental practitioner in this application

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, regulations and all other applicable legislation;

I will take into account, to the extent possible, the matters listed in regulation 8 of the regulations when preparing the application and any report relating to the application;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;

I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;

I will keep a register of all interested and affected parties that participated in a public participation process; and

I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not

all the particulars furnished by me in this form are true and correct;

will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and

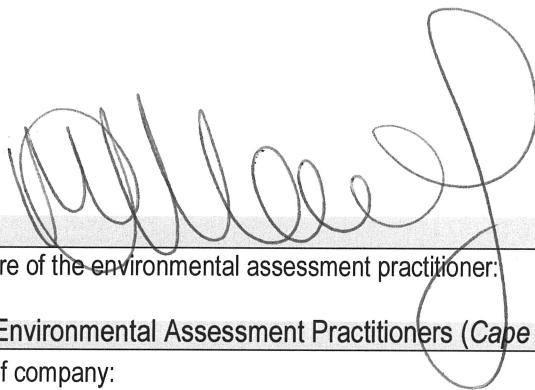
I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.



Disclosure of Vested Interest (delete whichever is not applicable)

I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2010;

~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~



Cape EAPrac
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Signature of the environmental assessment practitioner:

Cape Environmental Assessment Practitioners (Cape EAPrac)

Name of company:

19 November 2015

Date: