# Curriculum Vitae

# CHRISTINE FOUCHÉ

#### PERSONAL DETAILS

Surname:	Fouché
First Name:	Christine
Date of Birth:	26 February 1981
Nationality:	South African
Based in:	Bloemfontein, Free State Province

### **EDUCATION/QUALIFICATIONS**

Institution	From	То	Qualification
Jim Fouché Secondary School	1995	1999	Grade 12
Elken Primarius College	2000	2001	Nature Conservation Diploma *Received Diploma with Distinction
FGASA	2003	2003	Field Guide Level 1
UNISA	2007	2014	BSc Botany and Zoology
UNISA	2015	2017	Archaeology I, II, III (NDP)
SACNASP Registration Registration No: 119057	2018		Certificated Natural Scientist

### LANGUAGE SKILLS

Language	Read	Speak	Write
Afrikaans	Good	Good	Good
English	Good	Good	Good

#### PRESENT POSITION AND LOCATION

Senior Environmental Specialist:	Greenmined Environmental (Pty) Ltd
Date of Employment:	May 2012 to date

### **PROFESSIONAL EXPERIENCE**

Areas of Expertise:	Basic Assessment Application
	Environmental Impact Assessment Applications
	Environmental Management Plans
	Environmental Auditing
	Large Predator Management Plans
	Risk Assessment Analysis
	Mining Permit/Right Applications
<b>Registration Bodies:</b>	EAPASA Registration Number: 2019/1003

**Specific Professional Experience:** 

Date	Company	Position
January – June 2003	Moolmanshoek Private Nature Reserve	Office Clerk, Field Guide
Description of Experience	Bookings, Payments, Management of Lodge, Restaurant Work, Field Guide, 4x4 Guiding, Horse trails.	
June 2003 – June 2005	Department of Tourism, Environment and Economic Affairs – Free State	Researcher (Black Rhinoceros)
Description of Experience	Tracking of Black Rhinoceros, Monitoring of fodder, Monitoring of General Health	
June 2005 – April 2012	Enviroworks	Environmental Consultant
Description of Experience	Environmental Impact Assessments, Management Plans, Risk Assessments, Environmental Control Officer, Mining Permit Applications, NEMA 24G applications.	
May 2012 – Current	Greenmined Environmental (Pty) Ltd	Senior Environmental Consultant
Description of Experience	Environmental Impact Assessments, Management Plans, Risk Assessments, Environmental Control Officer, MPRDA related applications such as Mining Permit/Right Applications, Prospecting Rights.	

#### **OTHER RELEVANT INFORMATION**

#### **GEOGRAPHIC LOCATION**

Satellite Office:

Bloemfontein Free State Province

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Christine Fouché Greenmined Environmental (Pty) Ltd September 2022

Environmental Assessment Practitioners Association of South Africa

Registration No. 2019/1003

# Herewith certifies that

Christine Fouché

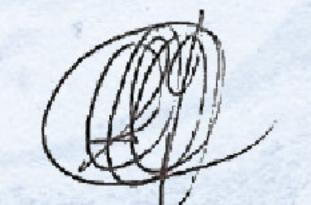
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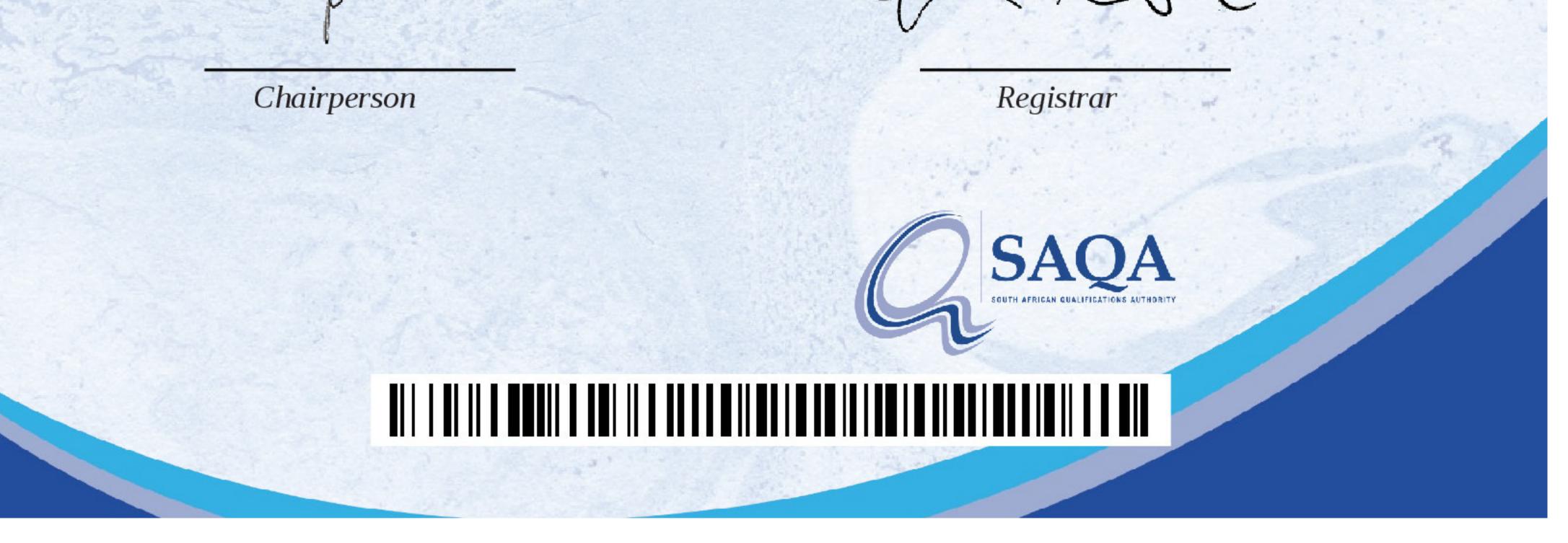
# **Environmental Assessment Practitioner**

Registered in accordance with the prescribed criteria of Regulation 15. (1) of the Section 24H Registration Authority Regulations (Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended).

Effective: 01 March 2022

Expires: 28 February 2023





### **ENVIRONMENTAL IMPACT ASSESSMENTS:**

ABATTOIR APPLICATIONS		
Erros Stata Drossin as	Abattoir project – Welkom	Department of Agriculture
Free State Province	Abattoir project – Welkom	Private Applicant
	AGRICULTURE RELATED APPLICATIONS	5
	Feed and fertilizer manufacturing facilities – Wesselsbron	Private Applicant
	Breeding and conservation farm – Vredefort	Johannesburg Zoo
	South African Technology Demonstration Centre – Gariep (Fishery)	Joint venture between South Africa and China
Free State Province	<ul> <li>Feedlot developments:</li> <li>Bultfontein</li> <li>Theunissen</li> <li>Vredefort</li> <li>Zastron</li> </ul>	Private Applicants
	<ul> <li>Development of chicken farming infrastructure:</li> <li>Bethulie</li> <li>Bloemfontein</li> <li>Brandfort</li> <li>Koffiefontein</li> <li>Smithfield</li> <li>Soutpan</li> <li>Springfontein</li> <li>Wesselsbron</li> </ul>	Private Applicants
Gauteng Province	<ul> <li>Development of chicken farming infrastructure:</li> <li>Balfour</li> <li>Bronkhorstspruit</li> <li>Krugersdorp</li> <li>Nigel</li> </ul>	<ul><li> Private Applicants</li><li> Chemvet</li></ul>
Northern Cape Province	Development of chicken farming infrastructure – Postmasburg	Private Applicant
North West Province	<ul><li>Development of chicken farming infrastructure:</li><li>Makwassie</li><li>Ventersdorp</li><li>Zeerust</li></ul>	Private Applicants
BILLBOARD INFRASTRUCTURE		
KwaZulu-Natal Province	Erection of billboard infrastructure – Durban	Outdoor Network

ELECT	RICITY INFRASTRUCTURE & GENERATION	PROJECTS
	Construction of a 132kV power line – Bloemfontein	Centlec
	Construction & refurbishment of a 66kV power line – Springfontein to Reddersburg	Eskom
Free State Province	Construction of a 22/11kV power line reticulation from the Hydro Power Station on the Ash River to Bethlehem	Bethlehem Hydro
	Development of a Hydro-Electric Power Scheme – Bethelehem	Kruisvallei Hdyro
Northern Cano Province	Deviation of a 132kV Eskom sub-transmission line – Lime Acres	PPC Lime
Northern Cape Province	Construction of a substation and 132kV power lines – Hopetown	Eskom
Western Cape Province	Construction of a Step-Down Substation – Langebaan	Eskom
HAZARDOUS WAST	E TREATMENT FACILITIES AND CONTAINM	IENT INFRASTRUCTURE
	Establishment of an oxygen tank – Virginia	Afrox
Free State Province	Installation of an underground diesel tank - Phuthaditjhaba	Private Applicant
	Establishment of a hazardous waste treatment facility – Welkom	Private Applicant
	LARGE PREDATOR MANAGEMENT PLAN	IS
Free State Province	Large predator management plans: Bethlehem Bloemfontein Boshof Brandfort Clocolan Excelsior Ficksburg Hoopstad Kestell Luckhoff Paul Roux Reddersburg Vrede Vredefort WinburG	<ul> <li>Private Applicants</li> <li>Lions Rock</li> <li>Johannesburg Zoo</li> </ul>

MINING RELATED PROJECTS			
	-		
KwaZulu-Natal Province	<ul><li>EIA for commercial quarries:</li><li>Scottburgh</li><li>Hluhluwe</li></ul>	Afrimat Aggregates	
Mpumalanga Province	Application for environmental authorisation for the crushing of aggregate – Balmoral	B&E International	
	PUBLIC PARTICIPATION PROCESSES		
Free State Province	Notification of interested and affected parties – construction of a power line and distribution centre – Bloemfontein	Centlec	
	SANPARKS RELATED PROJECTS		
Free State Province	Sewerage purification plant – Golden Gate Highlands National Park Upgrading of the Qwa Qwa Cultural Village – Qwa Qwa National Park Development of a vulture hide – Golden Gate Highlands National Park	SANParks	
Western Cape Province	Development of the Cape Agulhas Lighthouse Precinct – Agulhas National Park Construction of a boardwalk – Agulhas National Park	- SANParks	
	TELECOMMUNICATIONS PROJECTS		
	Environmental management plans for cell phone masts: • Rouxville • Zastron	MTN	
Free State Province	Construction of cell phone masts: Bethlehem Bloemfontein Boshof Brandfort Bultfontein Clarens Edenburg Hertzogville Hobhouse Hoopstad	MTN	

	<ul> <li>Kroonstad</li> <li>Mangaung</li> <li>Petrusburg</li> <li>Phillipolis</li> <li>Senekal</li> </ul>	
	<ul><li>Senekal</li><li>Vanstadensrus</li></ul>	
Northern Cape Province	<ul> <li>Construction of cell phone masts:</li> <li>Carnavon</li> <li>De Aar</li> <li>Hopetown</li> <li>Kimberley</li> <li>Pampierstad</li> <li>Postmasburg</li> </ul>	MTN
	Schweizer-Reneke	
	Victoria West	
Western Cape Province	Installation of an optic fibre infrastructure network from Melkbosstrand to Yzerfontein	Dark Fibre Africa
National	<ul> <li>National long haul optic fibre infrastructure network project through the following municipal areas:</li> <li>Johannesburg Metro, GP</li> <li>Merafong City, GP</li> <li>Magareng Local Municipality, NC</li> <li>Sol Plaatjie Local Municipality, NC</li> <li>Umsombomvu Local Municipality, NC</li> <li>Emthanjeni Local Municipality, NC</li> <li>Ubuntu Local Municipality, NC</li> <li>Potchefstroom Local Municipality, NW</li> <li>Klerksdorp Local Municipality, NW</li> <li>Klerksdorp Local Municipality, NW</li> <li>Leekwa-Teemane Local Municipality, NW</li> <li>Leekwa-Teemane Local Municipality, FS</li> <li>Letsemeng Local Municipality, FS</li> <li>Kopanong Local Municipality, FS</li> <li>Central Karoo Local Municipality, WC</li> <li>Prince Albert Local Municipality, WC</li> <li>Breede Valley Local Municipality, WC</li> </ul>	<ul> <li>Neotel</li> <li>MTN</li> <li>Vodacom</li> <li>SANRAL</li> </ul>

	Stellenbosch Local Municipality, WC	
	City of Cape Town Local Municipality, WC	
TOURISM & LEISURE RESIDENTIAL RELATED PROJECTS		
	Expansion of Amanzi Private Game Reserve - Brandfort	Amanzi Private Game Reserve
Free State Province	Leisure residential developments: • Brandfort • Harrismith • Vredefort	Private Applicants
Eastern Cape Province	Development of a business complex – Port Alfred	Private Applicant
KwaZulu-Natal Province	Establishment of Emaswazini Drakensberg Resort - Bergville	Private Applicant
North West Province	Development of chalet and tourism infrastructure – Potchefstroom	Private Applicant
North West Flovince	Development of offices and residential houses – Boskopdam	Department of Water Affairs
Western Cape Province	Leisure residential development – Oudtshoorn	Private Applicant
	TRANSPORT RELATED PROJECTS	
Free State Province	Upgrading of the S110 – S1531 public transport routes – Thaba Nchu Upgrading of the S317 between Verkeerdevlei and Thaba Nchu	Department of Transport
	Establishment of a railway link – Allenridge	Private Applicant
KwaZulu-Natal Province	Erection of a mobile asphalt plant – Mandini	National Asphalt
Northern Cape Province	Construction of a bridge across the Vaal River and re-alignment of the National Route N18 Section 1 – Warrenton	SANRAL
WATER RELATED PROJECTS		
Free State Province	Construction of a gauging weir – Bothaville	Department of Water Affairs
KwaZulu-Natal Province	Construction of an irrigation dam – Volksrust	Private Applicant
Northern Cape Province	<ul><li>Construction of a gauging weirs:</li><li>Blouputs</li><li>Sendelingsdrift</li></ul>	Department of Water Affairs
Western Cape Province	Replacement of the 4 Special Forces Regiment Salamander Boat Park/Harbour existing breakwater – Langebaan	Department of Public Works

### **MINING AUTHORISATIONS:**

MINING PERMIT / RIGHT APPLICATIONS		
Eastern Cape Province	<ul><li>Mining permit applications:</li><li>Herschel</li><li>Queenstown</li></ul>	Raumix Aggregates
Free State Province	<ul> <li>Mining permit applications:</li> <li>Bethlehem</li> <li>Wepener</li> <li>Mining right application - Theunissen</li> </ul>	<ul> <li>Mampudi Crushers</li> <li>Marx Vervoer</li> <li>Private Applicant</li> <li>Vengablox</li> </ul>
Gauteng Province	Mining permit application – Pretoria	Baitumetse
KwaZulu-Natal Province Mpumalanga Province	<ul> <li>Mining permit application:</li> <li>Harding</li> <li>Mtubatuba</li> <li>Ladysmith</li> <li>Mining permit applications:</li> <li>Bethal</li> <li>Ermelo</li> <li>Kriel</li> <li>Middelburg</li> </ul>	<ul> <li>Raubex KZN</li> <li>Raumix Aggregates</li> <li>Van Eeden Projects Trust</li> <li>Aeterno Investments 215</li> <li>Raubex Construction</li> </ul>
Northern Cape Province	Mining permit applications: • Colesberg • Keimoes • Aggeneys	<ul><li>Duneco</li><li>Afrimat</li><li>SPH Kundalila</li></ul>
North West Province	Mining permit application: <ul> <li>Zeerust</li> </ul>	Raubex Construction
Western Cape Province	Mining right application – Malmesbury	<ul> <li>Afrimat Aggregates</li> <li>Purple Rain Properties No 411</li> </ul>
	Mining permit application – Robertson	CP Concrete

## **NEMA 24G APPLICATIONS:**

NEMA 24G RECTIFICATION PROJECTS		
Free State Province	Review and handling of 370 NEMA 24G applications	Department of Economic, Development, Tourism and Environmental Affairs – Free State Province
	Unlawful construction of a billboard – Bloemfontein	Outdoor Network
	Unlawful construction of tourism infrastructure – Brandfort	Private Applicant

	Unlawful construction of residential infrastructure and predator enclosure – Winburg	Private Applicant
Gauteng Province	Unlawful construction of broiler units – Bronkhorstspruit	Private Applicant
North West Province	Unlawful concentration of chicken livestock – Ventersdorp	Private Applicant
Western Cape Province	Unlawful construction of roads – Stillbaai	Private Applicant

# **ENVIRONMENTAL AUDITING:**

ENVIRONMENTAL COMPLIANCE MONITORING		
Eastern Cape Province	<ul> <li>Environmental auditing of commercial quarries at:</li> <li>Aliwal North</li> <li>Cradock</li> <li>Ngobo</li> <li>Queenstown</li> </ul>	Raumix Aggregates
	Environmental officer at the upgrading of the road from Tombo to the Isimelela Clinic – Port St. Johns	Raubex KZN
	Construction and refurbishment of the 66kV Power Line from Gariep to Reddersburg	Eskom
	Construction of a gauging weir – Zastron	Department of Water Affairs
Free State Province	Compliance monitoring at various cell phone masts in Bloemfontein	MTN
	Environmental auditing of Petra Quarry – Bloemfontein	Raumix Aggregates
	Environmental auditing of quarries at Harding	National Asphalt
KwaZulu-Natal Province	<ul> <li>Environmental officer for the widening of the N2 project – Eteza</li> <li>Environmental officer for the resurfacing of the N2 from the EB Cloete interchange to the Mt Edgecombe interchange</li> </ul>	Raubex KZN
	<ul> <li>Environmental officer for the rehabilitation of the roads at the:</li> <li>Mkhuze section of the iSimangaliso Wetland Park – Mkhuze</li> <li>Eastern &amp; Western Shores of the iSimangaliso Wetland Park – St Lucia</li> </ul>	Milling Techniks
	Environmental officer for the upgrade of ranger camps within the iSimangaliso Wetland Park – Kosi Bay, Mbazwana, Sodwana, St Lucia	MCC Construction
	Environmental officer for the upgrade of the Bhangazi Entrance gate to the iSimangaliso Wetland Park – St Lucia	DeJ Construction
Northern Cape Province	Environmental auditing of quarries:	SPH Kundalila

	<ul><li>Aggeneys</li><li>Brandvlei</li><li>Calvinia</li></ul>	
Western Cape Province	Installation of an optic fibre infrastructure network from Melkbosstrand to Atlantis via Yzerfontein	Dark Fibre Africa
	<ul> <li>Compliance monitoring at various cell phone masts:</li> <li>Brackenfell</li> <li>Eerste Rivier</li> <li>Goodwood</li> <li>Worcester</li> </ul>	Cell C
	Environmental officer at the SERE wind farm development – Koekenaap	<ul><li>Raubex</li><li>Siemens</li></ul>
	Environmental auditing of Moorreesburg Quarry	SPH Kundalila
National	ECO and Project Manager: National Long Haul Optic Fibre Infrastructure network project from Johannesburg to Cape Town	<ul> <li>Neotel</li> <li>MTN</li> <li>Vodacom</li> <li>SANRAL</li> </ul>

## **BIODIVERSITY WINE INITIATIVE PROJECTS:**

	<b>BWI PROJECTS</b>	
Western Cape Province	BWI champion status for Neethlingshof Wine Estate – Stellenbosch	Neethlingshof Wine Estate

### **RISK ASSESSMENT:**

RISK ASSESSMENT		
Free State Province	Risk Analysis for the breeding and conservation farm of the Johannesburg Zoo – Vredefort	Johannesburg Zoo

# FALLOUT DUST MONITORING:

DUST MONITORING		
Eastern Cape Province	<ul> <li>Dust monitoring:</li> <li>Queenstown Quarry</li> <li>Dukathole Brickworks – Queenstown</li> <li>Cradock Quarry</li> <li>Aliwal North Quarry</li> </ul>	<ul><li>Raumix Aggregates</li><li>Dukathole Brick Works</li></ul>
Free State Province	Petra Quarry – Bloemfontein	Raumix Aggregates
KwaZulu-Natal Province	Harding Quarry – Harding	National Asphalt

Northern Cape Province	Aroams Quarry – Aggeneys	SPH Kundalila
Western Cape Province	Dust monitoring at SERE Wind Farm – Koekenaap	Siemens

### FINANCIAL PROVISION CALCULATION

ANNUAL UPDATE OF FINANCIAL PROVISION		
Eastern Cape Province	<ul><li>Annual update of quantum:</li><li>Aliwal North Quarry</li><li>Cradock Quarry</li><li>Queenstown Quarry</li></ul>	Raumix Aggregates
Free State Province	Petra Quarry – Bloemfontein	Raumix Aggregates
Gauteng Province	Zwartkop Quarry – Centurion	Baitumetse Investment Projects
KwaZulu-Natal Province	<ul> <li>Annual update of quantum:</li> <li>Aeterno Quarry – Mtubatuba</li> <li>Van Eeden Quarry – Mtubatuba</li> <li>Harding Quarry – Harding</li> </ul>	<ul><li>Aeterno Investments 215</li><li>Van Eeden Projects Trust</li><li>Raumix Aggregates</li></ul>
Mpumalanga Province	<ul> <li>Annual update of quantum:</li> <li>Dwaalfontein Quarry – Witbank</li> <li>Roodekrans Quarry – Morgenzon</li> <li>Hendrina Quarry – Hendrina</li> <li>Witkloof Quarry – Carolina</li> </ul>	B&E International
Northern Cape Province	<ul> <li>Annual update of quantum:</li> <li>Brandvlei Quarry – Brandvlei</li> <li>Aroams Quarry – Aggeneys</li> </ul>	SPH Kundalila
Western Cape Province	<ul><li>Annual update of quantum:</li><li>Bridgetown Quarry – Moorreesburg</li><li>Lime Sales Quarry – Ceres</li></ul>	Lime Sales

### **CLOSURE APPLICATIONS**

APPLICATION FOR CLOSURE CERTIFICATES		
	Application for closure certificates:	
Mpumalanga Province	• Ermelo	Raubex Construction
	• Middelburg	
	Application for closure certificates:	Raumix Aggregates
KwaZulu-Natal Province	Harding	• Van Eeden Holdings
	Mtubatuba	Trust
Northern Cape Province	Application for closure certificates:	
	Calvinia	SPH Kundalila
	• Colesberg	B&E International
	Garies	