APPENDIX A: EXPERTISE OF THE EAP



NAME	Roelien du Plessis		
DATE OF BIRTH	30 September 1957		
PROFESSIONAL/SPECIALISATION	Environmental Consultant		
NATIONALITY	South African		
YEARS' EXPERIENCE	28 years teaching 14 years Environmental Management		

KEY QUALIFICATIONS:

Roelien du Plessis holds a MA Environmental Management from Unisa. She also completed various courses to provide her with a background in the environmental field that included: waste management, water management, carbon footprint reduction and environmental auditing. She is a lecturer at Unisa in Environmental Management and present honours level modules in Integrated Environmental Management, Environmental Management Systems and Auditing, Environmental Management for Civil and Chemical Engineers on BTech level. She was part of a team training the Environmental Management Inspectors (EMI's / Green Scorpions). She presents the course: Integrated Environmental Management for the fourth year level BTech students at Tshwane University of Technology as a guest lecturer, including inter alia Legislation, Environmental Impact Assessment and Environmental Auditing .

She is a member of several professional institutions and associations such as (Integrated Waste Management South Africa (IWMSA), Water Institute of South Africa (WISA), the Geographical Society of South Africa (GSSA) and International Association for Impact Assessment South Africa (IAIAsa).

Roelien has extensive knowledge and experience in environmental assessment and management and therefore fulfils the role of environmentalist on numerous projects. Her responsibilities include providing valuable input during various stages of the project with regards to possible impacts that the facilities, under scrutiny, may have on the environment. More specifically, Roelien identifies and assesses impacts that may lead to: water pollution, community degradation, land degradation, harmful emissions and detrimental effects of waste. Mitigation measures are then identified abd suggested to reduce the impact on the environment.

She is therefore qualified to undertake EIA's, various kinds of auditing, green building certification, carbon foot printing, waste audits and waste management licensing, etc.

EMPLOYMENT RECORD:	
December 2005 - current	Life4all Environmental Consultancy cc, Environmental Consultancy
April 2001 – November 2005	M ² Environmental Connections cc, Environmental Management
2004 – ongoing	UNISA, Lecturer: Environmental Sciences, Waste Management, Green Scorpions training team (H&S)
1994 – 2001	VUDEC – Vista Distance Education, Geography lecturer
1981 – 1987	Pretoria West High School, Geography teacher

PROFESSIONAL EXPERIENCE:

		Willows Residential Estate
DWA Department of Water Affairs	Water Use License Application	Xanadu Eco-Estate Wedding Venue Tiegerpoort 99 Makiti Wedding Venue



	Borrow pits	Monomakgoteng – Permit to mine, Permit to close		
DME Demonstration		Sandfontein - Permit to close		
Department of Minerals and Energy	Waste disposal	Honeydew		
5,	Permit	Linbro Park closure		
		Lewende Woord Church Pretoria-East		
		Storage facilities Waterkloof		
		Bladkon Construction industry		
		Sunward Park – Shopping Centre		
		Residential houses – Bronberg Zwavelpoort 94		
		Silverton Tannery - Hartbeerspoort 328		
		Woodhill Value Mart – Shopping Centre		
		Olympus Church – Jehovah's witnesses		
		Subdivision - Tiegerpoort 211		
		Subdivision - Tygervallei 334		
		Subdivision - Zwavelpoort 251		
GDARD		Subdivision - Zwavelpoort 259		
Gauteng Department of Agriculture and	Environmental Authorisations	Composting facility		
Rural Development	Autionsations	Transfer station		
		Residential Estate – Olympus 31-34		
		Residential Estate – Olympus 29		
		Residential Estate – Olympus 30		
		Residential Estate – Alrode South		
		Residential Estate – Lambton		
		Residential Estate – Finaalspan		
		Boma - Meat Processing Facility		
		Motocross Track – Kleinzonderhout		
		Wedding venue – Tiegerpoort 99		
		R21 Storage facilities		
		3Cl Church Saal Street -cancelled		
		Zwartkop 124 Mini storage		
		Zwartkop 140 Industrial Township		
		Brentwood x 28 Residential		
		Hydroclave Medical treatment facility		
		Chrissiesfontein Residential 1 and 19		
		DryGas system alternative technology		



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		Tweefontein Residential		
		Mooiplaats 141 subdivision		
		Coedmore residential Estate (DFA document)		
	Environmental	Centurion 46 Road link – pending		
	Authorisations	Makiti Wedding Venue		
		Mooiplaats sub-division		
		Cherry Moss development – advisor		
		Melrose Garage Deck M1 - advisor		
		Doornkloof 37 - Retirement Village		
		Highveld office park DFA process		
		Remade recycling – 10 sites		
		Innovative recycling (tyre pyrolysis)		
		The Reel Outdoors		
		Lewende Woord Westerlig		
		Midway Drags racing strip		
GDARD	S24G-applications	P50/1 North-west (SSI) Ukutula Lodge		
Gauteng Department		Aminto		
of Agriculture and		Midway Drag racing strip – current		
Rural Development				
and		Makiti Wedding venue		
DEA	Appeals	Hydroclave Medical waste treatment facility at		
Department of		Wilgeheuwel		
Environmental Affairs				
		Hydroclave Medical waste treatment facility at Medi-Clinic		
		Remade recycling waste license – Germiston site		
		(H:h)		
		Remade recycling waste license – Pretoria site (H:h)		
		Remade recycling waste license – Newtown site		
		Remade recycling waste license – Jeppestown site		
	Waste Management Licenses	Remade recycling waste license – Newtown site		
	LILEIISES	Remade recycling waste license – Wynberg site		
		Remade recycling waste license – Klerksdorp site Remade recycling waste license – Rustenburg site		
		Remade recycling waste license – Randfontein site		
		Remade recycling waste license – Randburg site		
		Remade recycling waste license – Hazyview site		
		Remade recycling waste license – George site		
		Remade recycling waste license – Mossel Bay site		
		Remade recycling waste license – Nelspruit site		



	ECO	 (amendment) Innovative Recycling (tyre pyrolysis) NAMPAK BEVCAN waste license (NAMPAK) Bonn Accord Hydroclave (The Waste Group) Hydroclave Medical waste treatment facility at Wilgeheuwel hospital Milvinetix pyrolysis-Klekrsoord (tyre pyrolysis)(current) Enviroserv – Waste Management license Roodepoort Finaalspan Residential Township Remade recycling sites (audits) Road - P50/1 North-west Internal Road Zandfontein Upgrade road – D96, 533 	
NW DACET Department of Agriculture,	Environmental Authorizations	Upgrade road – D50, 555 Upgrade road – D511 New Alignment – Swartklip Mine Southern Bypass – Swartklip Mine	
Conservation and		P50/1 North-west	
Tourism North West		Ukuthula Lodge	
	S24G-applications	Midway Drags Racing Strip Aminto	
	ECO	Southern Bypass – Swartklip Mine	
EDUCATION:	•		
2010	MA Environmental Management (UNISA)		
1980	B.A (HOD). Honors: Geography: Climatology, Urban Geography, Recreation Geography, Geomorphology (North-West University, Potchefstroom Campus)		
PROFESSIONAL AFFILIA International Association Impact Assessment (So Africa) The Institute of Waste Management Southern Society of South African Geographers Water Institute of South Africa	on for uth Africa n		

LANGUAGE:



LANGUAGE English Afrikaans SPEAKING

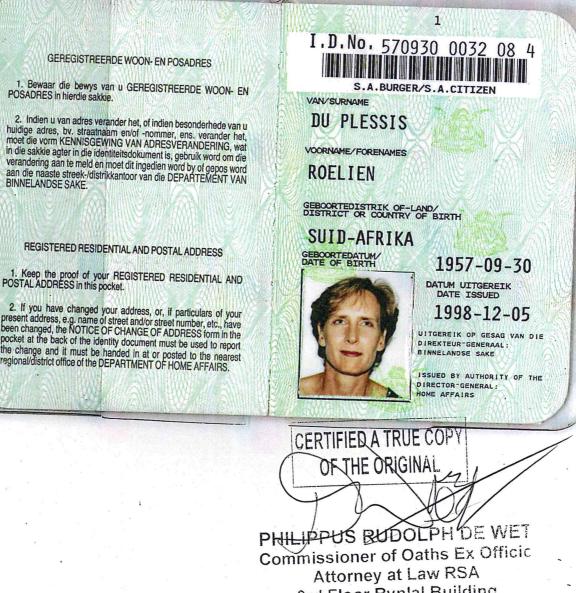
Excellent

Excellent

READING Excellent

Excellent

WRITING Excellent Excellent



1. Keep the proof of your REGISTERED RESIDENTIAL AND POSTAL ADDRESS in this pocket.

2. If you have changed your address, or, if particulars of your present address, e.g. name of street and/or street number, etc., have been changed, the NOTICE OF CHANGE OF ADDRESS form in the pocket at the back of the identity document must be used to report the change and it must be handed in at or posted to the nearest regional/district office of the DEPARTMENT OF HOME AFFAIRS.

3rd Floor Rynlal Building 320 The Hillside Rd Lynnwood Pta P.O. Box 35703, Menlo Park, 0102

Beit Bridge Master Plan P13163 Delta BEC's Team Fingerprints

Full name and surname Loe lien du Plessis

Signature of applicant

I unconditionally indemnify the National Department of Public Works and all its members, employees as well as the Government of the Republic of South Africa against any liability which results or may result from furnishing information in this regards.

Thumb	Forefinger	Middle finger	Ring finger	Little finger	
1 ONPH THEIR Fold	2	3	4	2 RIGHT HAND	
6 ONPH H H H H H	7	8	9	10 TEFT HAND	
Fold Right hand (Plain impressions of four fingers taken simultaneously) Left hand (Plain impressions of four fingers taken simultaneously) Right hand (Plain impressions of four fingers taken simultaneously)					
I certify that the above applicant's signature was placed on this form in my presence and his her fingerprints taken by me.					

PHILIPPUS RUDOLPH DE WET Commissioner of Oaths Ex Officio Attorney at Law RSA 3rd Floor Rynlal Building 320 The Hillside Rd Lynnwood Pta P.O. Box 35703, Menlo Park, 0102

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