



Enviro-Niche Consulting is a biodiversity and environmental consulting company, based in Hermanus, Western Cape. It offers specialist services in the fields of aquatic studies, biodiversity assessments and wetland delineations and environmental impact assessments (Basic Assessments and Full EIAs).

## 1. FIELDS OF EXPERTISE

Enviro-Niche Consulting provides consulting services in the following fields:

- Biodiversity Assessments
  - Vegetation surveys
  - Mammal surveys
  - Ornithological surveys (Bird surveys)
  - Herpeto-faunal surveys (Reptile & frog surveys)
  - Entomological surveys (Insect surveys)
- Aquatic Assessments
  - Wetland delineations
  - Water Quality assessments (PES & EIS)
- Environmental Control Work at construction sites
- Compilation of Environmental Management Plans
- Environmental Impact Assessments (EIAs)
  - Basic assessments
  - Full EIAs

## 2. COMPOSITION

Johann du Preez is registered as professional Natural Scientist with the South African Council for Scientific Professions (SACNASP)(400271/07) in the fields of **Ecology** and **Botany**.

He is also a professional member of the Grassland Society of South Africa (MGSSA) as well as a committee member of the National VEGMAP of South Africa (Vegetation map of South Africa, Lesotho & Swaziland).

Johann du Preez is the director of the company and subcontract specialists in various fields of expertise to conduct specialist studies depending on the terms of reference of the particular project.

## 3. EXPERIENCE

The Enviro-Niche team has more than 15 years of experience in environmental consulting and has conducted studies in all nine provinces of South Africa as well as Lesotho.

**LIST OF RECENT PROJECTS:**

NR	PROJECT	LOCALITY	PROVINCE
<b>Road construction</b>			
1	Morokweng road	Morokweng	North-West province
2	Curriekamp bridges	Kakamas	Northern Cape
3	Soweto bridges	Soweto	Gauteng
4	Eksteenskuil	Kakamas	Northern Cape
5	N9 Noupoot – Carlton Heights	Noupoot	Eastern Cape
6	N1 Glen Lyon – Osspruit	Bloemfontein	Free State
7	N5 Winburg – Rietspruit	Winburg	Free State
8	N6 Rouxville – Smithfield section	Rouxville	Free State
9	Waihoek bridge (N8 section)	Bloemfontein	Free State
10	Access road & bridge upgrade in Botshabelo	Botshabelo	Free State
11	Gwaing River bridge (N2 section)	George	Western Cape
<b>Mines: Clay, sand, gravel borrow pits &amp; rock quarries</b>			
1	Fairview clay mine	Bloemfontein	Free State
2	Petrus clay mine	Hennenman	Free State
3	Bloemspruit rock quarry	Bloemfontein	Free State
4	Supa bitumen plant	Bloemfontein	Free State
5	Nuwejaarsspruit sand mine	Rouxville	Free State
6	Wepener sand mine	Wepener	Free State
7	Khiba sand mine	Herschel	Eastern Cape
8	N6 Rouxville – Smithfield section	Rouxville	Free State
9	Mimosa-Glen borrow pit	Bloemfontein	Free State
10	Sand mine (Waterford farm)	Wepener	Free State
11	Nooitgedaght farm – diamond mine	Kimberley	Northwest province
12	Bona-Bona diamond mine	Wolmaransstad	Northwest province
13	Marachesfontein– diamond mine	SchweizerReneke	Northwest province
14	Grootdoorns– diamond mine	SchweizerReneke	Northwest province
15	Zandfontein– diamond mine	SchweizerReneke	Northwest province
16	Rooipoort– diamond mine	SchweizerReneke	Northwest province
17	Krompan– diamond mine	SchweizerReneke	Northwest province
18	Fourteen Streams– diamond mine	Wolmaransstad	Northwest province
19	Klaas Voogds farm – Rock quarry	Robertson	Western Cape
<b>Landfill sites &amp; waste recycling facilities</b>			
1	Koffiefontein landfill site	Koffiefontein	Free State
2	Loxton landfill site	Loxton	Northern Cape
3	Victoria West landfill site	Victoria West	Northern Cape
<b>Schools</b>			
1	Curro school	Mahikeng	North-West province
<b>Pipelines</b>			
1	Botchabelo Section F – pipeline	Botchabelo	Free State
2	Gariiep-Knellpoort	Bethulie-Wepener	Free State
3	Madadeni	Newcastle	KwaZulu-Natal
4	Mahube valley	Pretoria	Gauteng
5	Lanseria- Cosmo City	Wes Rand	Gauteng
6	Lakeside	OrangeFarm	Gauteng

7	Ivory park	Thembisa	Gauteng
8	Glen Austin	Midrand	Gauteng
9	Doornkop	Soweto	Gauteng
10	Rustfontein Dam – Botshabelo	Botshabelo	Free State
11	Free State Botanical Gardens pipeline	Bloemfontein	Free State
12	Bloemwater pipeline upgrade	Dewetsdorp	Free State
13	Riverton – Boshof pipeline	Boshof	Free State
<b>Township developments</b>			
1	Vrede	Vrede	Free State
2	Warden	Warden	Free State
3	Bultfontein	Bultfontein	Free State
4	Paul Roux	Paul Roux	Free State
5	Cornelia	Cornelia	Free State
6	Memel	Memel	Free State
7	Thanda	Welkom	Free State
8	Homestead	Welkom	Free State
9	Lotusville	Harrismith	Free State
10	Weltevreden	Bloemfontein	Free State
11	Wolverdient	Phuthaditaba	Free State
12	Cecelia Park	Bloemfontein	Free State
13	Kuruman development	Kuruman	Northern Cape
14	Sunnyside	Bloemfontein	Free State
15	Airport 2 development	Bloemfontein	Free State
16	Tsiame	Harrismith	Free State
17	Msobetseni development	Weenen	KwaZulu-Natal
18	Owl & Elephant Lodge	Weenen	KwaZulu-Natal
19	Orange farm	East london	Eastern Cape
20	Kathu residential development	Kathu	Northern Cape
21	eMpumelelweni near eMalaheni (Witbank)	eMalaheni	Mpumalanga
22	Dassiesrand	Potchefstroom	North-West province
23	Botshabelo west	Botshabelo	Free State
24	Rodenbeck	Bloemfontein	Free State
25	Louierpark	Bloemfontein	Free State
26	Spitskop (Plot 10)	Bloemfontein	Free State
27	Lilyvale (Plot 13)	Bloemfontein	Free State
28	Nkandla (informal settlement)	Hartswater	Northern Cape
<b>Wetland delineations &amp; Aquatic studies (PES &amp; EIS)</b>			
1	Curriekamp bridges	Kakamas	Northern Cape
2	Soweto bridges	Soweto	Gauteng
3	Eksteenskuil road and bridge upgrade	Kakamas	Northern Cape
4	Rouxville – Smithfield section (N6 section)	Rouxville	Free State
5	Waaiohoek bridge (N8 section)	Bloemfontein	Free State
6	Access road & bridge upgrade in Botshabelo	Botshabelo	Free State
7	Madadeni residential development	Newcastle	KwaZulu-Natal
8	Mahube valley residential development	Pretoria	Gauteng
9	Lanseria- Cosmo City pipeline	Wes Rand	Gauteng
10	Rustfontein Dam – Botshabelo pipeline	Botshabelo	Free State
11	Free State Botanical Gardens pipeline	Bloemfontein	Free State
12	Bloemwater pipeline upgrade	Dewetsdorp	Free State
13	Vrede residential development	Vrede	Free State

14	Warden residential development	Warden	Free State
15	Bultfontein residential development	Bultfontein	Free State
16	Paul Roux residential development	Paul Roux	Free State
17	Cornelia residential development	Cornelia	Free State
18	Memel residential development	Memel	Free State
19	Thanda residential development	Welkom	Free State
20	Homestead residential development	Welkom	Free State
21	Lotusville residential development	Harrismith	Free State
22	Airport 2 industrial development	Bloemfontein	Free State
23	Tsiame residential development	Harrismith	Free State
24	Msobetsheni residential development	Weenen	KwaZulu-Natal
25	eMpumelweni near eMalahleni (Witbank) residential development	eMalahleni	Mpumalanga
26	Dassiesrand residential development	Potchefstroom	North-West province
27	Botshabelo west residential development	Botshabelo	Free State
28	Rodenbeck residential development	Bloemfontein	Free State
29	Lourierpark residential development	Bloemfontein	Free State
30	Tanganani residential development	Diepsloot	Gauteng
32	Kuruman metal industrial development	Kuruman	Northern Cape
33	Stormwater canal upgrade	Ematendeni	KwaZulu-Natal
<b>Power lines &amp; Substations</b>			
1	Rhombus power line	Brits	North-West province
2	Brakspruit	Klerksdorp	North-West province
3	Ferrum Garona power line	Kathu-Groblershoop	Northern Cape
4	Aries – Nuwerus power line	Kenhardt	Northern Cape
5	Ferrum –Nuwerus power line	Kathu-Kenhardt	Northern Cape
6	Nuwehoop substation	Kenhardt	Northern Cape
7	Cecelia power line & Substation	Bloemfontein	Free State
8	Midrand strengthening	Midrand	Gauteng
9	Kyalami power line	Midrand	Gauteng
10	Lulamisa – Crowthorn power line	Midrand	Gauteng
11	Northern power line	Bloemfontein	Free State
12	Kgabalatsane powerline & substation	Garankuwa	North-West province
13	Wessglass powerline & substation	Wessglass	Gauteng
14	Noordstad – Harvard powerline	Bloemfontein	Free State
15	Metsimetalala – Lohatla power line	Postmasburg	Northern Cape
16	400kV line between Beaufort West – Narina substations	Karoo & Little Karoo areas	Western Cape
17	400kV line between Narina & Gourikwa substations	George – Mossel Bay area	Western Cape
18	400kV line between Eros & Ariadne substations	Cato Ridge - Harding	KwaZulu-Natal
<b>Power plants and ash dumps</b>			
1	Kusile power plant	Bronkhorstspuit	Mpumalanga
2	Kusile ashdump	Bronkhorstspuit	Mpumalanga
3	Medupi power plant	Ellisras	Limpopo province
<b>Solar plants</b>			
1	Caroluspoort	DeAar	Northern Cape
2	Blaauwkrantz	DeAar	Northern Cape
3	Loskop	DeAar	Northern Cape

4	Jakhalsfontein	DeAar	Northern Cape
5	Bloemdustra	Bloemfontein	Free State
6	Metsimotala	Postmasburg	Northern Cape
7	Brandfort	Brandfort	Free State
8	Broedersput	Broedersput	North-west province
9	Luckhoff	Luckhoff	Free State
10	Orania	Orania	Northern Cape
11	Sunelex solar plant (Phase 1 & 2)	Odendaalsrus	Free State
<b>Optic fibre cables</b>			
1	Optic Fibre Cable project along N1	Beaufort West - Bellville	Western Cape
2	Optic Fibre Cable project Groblersdal area	Groblersdal	Limpopo province
3	Optic Fibre Cable project Thohoyandou	Thohoyandou - Giyani	Limpopo province
<b>Business &amp; light industrial developments</b>			
1	Tanganani development	Diepsloot	Gauteng
2	Airport 2 development	Bloemfontein	Free State
3	Kuruman metal industrial development	Kuruman	Northern Cape
4	Plastic recycling plant	Welkom	Free State
5	Plastic recycling plant	Bloemfontein	Free State
<b>Chicken and egg production facilities</b>			
1	Bainsvlei poultry egg production facility	Bloemfontein	Free State
2	Boschplaat egg production facility	Bloemfontein	Free State
<b>Environmental Control Work (ECO)</b>			
1	Wrenchville residential development	Kuruman	Northern Cape
2	Kommando residential development	Kuruman	Northern Cape
3	Nerina Street residential development	Kuruman	Northern Cape
<b>Compilation of Environmental Management Plans (EMPs)</b>			
1	Madadeni	Newcastle	KwaZulu-Natal
2	Mahube valley	Pretoria	Gauteng
3	Lanseria- Cosmo City	Wes Rand	Gauteng
4	Kalahari Golf & Jag residential development	Kathu	Northern Cape
5	Neptune substation's storm water management	East London	Eastern Cape
6	Management plan for Optic Fibre Cable project along N1	Beaufort West - Bellville	Western Cape
<b>Reviews of other companies' environmental reports</b>			
		<b>Report type</b>	<b>Company</b>
1	Olifantshoek	Vegetation report	Enviroworks
2	Borrowpit 13 (N8)	BA report	Enviroworks
3	Borrowpit 14 (N9)	BA report	Enviroworks
4	Spitskop Cultivation project	BA report	Enviroworks
5	Koeberg substation development	EIA report	Lidwala Consulting
6	Mooihoek Dam	BA report	Enviroworks
7	Doornekraal Sand mine	Vegetation report	Enviroworks
8	Noordstad powerline	BA report	Enviroworks
9	Melkbosstrand development	BA report	Enviroworks

10	Grabouw graveyard project	BA report	Enviroworks
11	Swellendam N2 upgrade	BA report	Enviroworks



**Prof. P.J. du Preez**

**SACNASP (No 400271/07)**

**MGSSA**