

Present Appointment	Environmental Scientist
Date of Birth	02 February 1984
ID Number	8402025020082
Nationality	South African
Education	MSc – Aquatic Health BSc (Hons) – Geography & Environmental Studies BA – Geography and Environmental Science
Professional Qualifications	MSc – Aquatic Health, Johannesburg University (Completion date: September 2011) Research Project: The physico-chemical and biological characteristics of selected seasonal pans in the Kruger National Park, South Africa BSc (Hons) – Geography & Environmental Studies, Witwatersrand University (first class) Research Project: Sitatunga Habitat Suitability in the Okavango Delta, Botswana BA – Geography & environmental science, Monash University South Africa (with distinction) Certification in Wetland Delineation and Rehabilitation Training Course from the School of Continuing Education, University of Pretoria.
Field of Specialisation	Wetlands
Languages	English, Afrikaans (Intermediate)

Synopsis	<p>Shaun joined SiVEST in October 2010 and is based in the Johannesburg office in the capacity of an Environmental Scientist</p> <p>Shaun has a passion for working on wetland, environmental and water issues. In the area of wetland specialist work, he has completed numerous wetland assessments for various types of developments that are both linear and site specific. From an environmental management perspective, Shaun has completed numerous basic assessments, various exemption and amendment applications, compiled environmental management plans and conducted environmental auditing.</p> <p>Through his time at SiVEST, Shaun has acquired the following skills:</p> <ul style="list-style-type: none">• Strong computer skills (Word, excel, powerpoint etc.);• Strong proposal and report writing skills• Wetland assessment techniques;• Environmental Impact Assessment;• Environmental Management Plans;• Environmental Compliance and Auditing.
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Professional History

Oct 2010 – Present

SiVEST SA (Pty) Ltd Environmental Division - Environmental Scientist

Responsible for report writing, proposal writing, conducting specialist wetland assessments and auditing procedures. Current and completed activities are outlined in detail below:

Environmental Impact Assessments

- Mookodi Integration Project Environmental Impact Assessment (2011);
- Scoping Assessment of a wind farm in Noupoort, Northern Province (2011).

Environmental Management Plans

- Eskom Thyspunt Nuclear Integration Project Environmental Management Plan – Transmission Infrastructure (2011);
- Eskom Thyspunt Nuclear Integration Project Environmental Management Plan – Substations (2011).

Environmental Constraints\Fatal Flaws

- Social Housing Projects in Sasolburg and Secunda Final Environmental Constraints Analysis Report (2011);
- Establishment of Wind Farms in Northern and Eastern Cape Provinces Environmental Constraints Analysis Report (2011).

Environmental Compliance Auditing

- Environmental Audit: Nigel Substation to Jameson Park (Inland Terminal 2) Powerlines – Construction Phase (2011).

Wetland Assessments

- EIA for the Thyspunt Transmission Lines Integration Project: Surface Water Impact Assessment Report – EIA – Northern Corridor (2011);
- EIA for the Thyspunt Transmission Lines Integration Project: Surface Water Impact Assessment Report – EIA – Southern Corridor (2011);
- Construction of a CSP and a CPV/ PV Plant in De Aar, Northern Cape Province, South Africa – Surface Water Assessment – Scoping Phase Assessment (2011);
- Environmental Management Framework for the Mogale City Local Municipality Surface Water Report – Desired State Report (2011);
- Proposed Township Development on the Remainder of Portion 27 of the Farm Middelburg and Townsland 287 JS: Surface Water Assessment (2011);
- Construction of a CSP and a CPV/ PV Plant in De Aar, Northern Cape Province, South Africa: Surface Water Impact Assessment (2011);
- Construction of a CSP and a CPV/ PV Plant in Kimberely, Northern Cape Province, South Africa: Surface Water Impact Assessment (2011);
- Construction of a wind farm in Noupoort, Northern Cape Province, South Africa: Surface Water Report – Scoping Phase Assessment (2010);
- Construction of a wind farm in Prieska, Northern Cape Province, South Africa: Surface Water Report – Scoping Phase Assessment (2010);
- Construction of a wind farm in Loeriesfontein, Northern Cape Province, South Africa: Surface Water Report – Scoping Phase Assessment (2010);
- Construction of a 132KV Distribution Line from the Kudu Substation to Dorstfontein Substation in Mpumalanga: Surface Water Impact Assessment (2010).

Tourism Assessments

- 10880 - Proposed Humansrus Concentrating Solar Power Plant, Northern Cape Province, South Africa: Tourism Report – Scoping Phase (2011).

Water Use Licenses

- Integrated Water Use License Application for the Construction of a CSP and CPV/ PV Plant in De Aar, Northern Cape Province of South Africa (2010).

Oct 2009 – Mar 2010**Envirokey cc - Junior Environmental Consultant and GIS support**

Responsible for managing basic assessments, report writing, conducting specialist wetland assessments, auditing procedures and GIS mapping. Completed activities are outlined in detail below:

Riparian and Wetland Specialist Assessments

- Specialist Wetland Study for Klipspruit Ext. 7 (2010);
- Specialist Wetland Study for Portions 5 and 7 Broadacres A.H. (2010);
- Specialist Riparian Study for Portion 9 Renosterspruit 495 JQ (2010).

Basic Assessments

- Basic Assessment for Portion 318 Erand A.H. Light Industrial Development (2010).

Amendment Applications

- Application for Amendment of BBQ Downs Ext. 47 and 48 (2010).

Environmental Site Officing

- Erand 170 A.H. Residential Development (2010);
- Ferndale 1073 Commercial Development (2010);
- Leeuwkuil 596 IQ Riviera Resort (2010).

Aug 2007 – Sep 2009**Holgate, Meyer and Associates Environmental Management Services - Junior Environmental Consultant**

Responsible for managing basic assessments, report writing, conducting specialist wetland assessments, auditing procedures and GIS mapping. Completed activities are outlined in detail below:

Riparian and Wetland Specialist Assessments

- Specialist Wetland Study for Holdings 170, 171, 173 Erand A.H. (2009);
- Specialist Wetland Study for Withok Estates 149 (2009);
- Specialist Wetland Study for Portion 399 Reiger Park (2009);
- Specialist Wetland Study (joint study) for Portion 18 Spaarwater (2009);
- Specialist Wetland Study (joint study) for Portion 272 Witpoortjie (2009);
- Specialist Riparian Study (joint study) for Rembrandt Park Ext. 13 (2008);
- Specialist Wetland Study for Leeuwkuil 596 IQ (2008);
- Specialist Wetland Study for Holding 54 Brentwood Park Agricultural Holding (2008);
- Specialist Wetland Study for Portion 22 Chancliff Agricultural Holding (2008);
- Specialist Wetland Study for Portions 170 and 171 Erand Agricultural Holding (2008);
- Specialist Wetland Study for Portion 10 of the Farm Driefontein 179 IQ (2008);
- Specialist Wetland and Riparian Study for Weltevreden Ext 150 (2008).

Basic Assessments

- Basic Assessment for Holding 1 Withok Light Industrial Development (2009);
- Basic Assessment for Blue Hills Holdings 1 & 2 Commercial Development (2009);

CURRICULUM VITAE

Shaun Taylor

- Basic Assessment for Mostyn Park 11Kv power cable crossing under a river (2008);
- Basic Assessment for Weltevreden 202 IQ Office Park Development (2008);
- Basic Assessment for Tres-jolie Ext. 3 Residential development (2008);
- Basic Assessment for Carlswald Shopping Centre Billboard Development (2007);
- Basic Assessment for Braodacres Shopping Centre Billboard Development (2007);
- Basic Assessment for Leaping Frog Shopping Centre Billboard Development (2007);
- Basic Assessment for Morning Glen Shopping Centre Billboard Development (2007);
- Basic Assessment for Witkoppen 202 IQ Shopping Centre Billboard Development (2007).

Exemption Applications

- Exemption Application for Portion 59 Weltevreden 202 IQ (2009).

Amendment Applications

- Application for Amendment of Weltevreden Park Ext. 146 (2009).

Environmental Site Officing

- Chancliff Ext. 49 Residential Development (2009);
- Wilgeheuvel Ext. 30 Bridge Development (2009);
- Wilgeheuvel Ext. 30 Commercial Development (2008);
- Amorosa Ext. 32 Residential Development (2008);
- Chancliff Ext. 14 Residential Development (2008).

Visual Impact Assessments

- Lejwe la Metsi Golfing Estate Visual Impact Assessment (2009);
- Erf 308 Eastgate Visual Assessment (2007);
- Erf 831 Commercia Visual Assessment (2007).
- Erf 542 Glen Austen Visual Assessment (2007).

Conferences and Publications

Taylor, S. R., 2008: A Critical Review of Strategic Environmental Assessment in South Africa and looking towards Future Considerations, presented at the South African Students Geography Conference, University of Cape Town, Cape Town.

Academic and Work Related Achievements

- Awarded Monash Dean's recognition award for outstanding academic results for second semester of 2006;
- Awarded Monash Dean's recognition award for outstanding academic results for first semester of 2007;
- Awarded Monash Dean's recognition award for outstanding academic results for second semester of 2007;
- Awarded Golden Key membership and certificate to the International Honours Society for outstanding academic achievements in undergraduate studies for Monash 2008;
- Awarded Study Sponsorship from Holgate, Meyer and Associates for Honours study in 2008/09;
- Awarded Certificate of Merit from University of Witwatersrand for outstanding work for the course of Honours in 2009/10;
- Awarded Merit Bursary for MSc from the University of Johannesburg 2010 for excellent academic results;
- Numerous short-course certificates (Grass identification, wildflower identification, veld management).