



1 Personal Particulars

Position:	Senior Environmental Assessment Scientist
Profession:	Environmental Management
Date of Birth:	30 August 1984
Name of Firm:	Nemai Consulting
Name of Staff:	Vanessa Stippel
Years with Firm/Entity:	4
Nationality:	South African
Membership of Professional Societies	Professional Member of South African Institute of Ecologists and Environmental Scientists (SAIE&ES)

2 Education:

M. Sc. Ecology, University of the Witwatersrand, South Africa, 2013

3 Employment Record:

2011 – Present Environmental Scientist, Nemai Consulting

4 Selected Consultancies

4.1 Environmental Impact Assessments and Basic Assessments

- 2011 Environmental Assessment Practitioner, Basic Assessment and Waste License Application for the proposed remediation of 600km of asbestos contaminated land on Transnet Properties – Group A (Port Elizabeth to De Aar), South Africa.
- 2011 Environmental Assessment Practitioner, Scoping and EIA for the proposed High Altitude Training Facility in Mpumalanga; South Africa.
- 2011 Environmental Assessment Practitioner, Basic Assessment for the proposed establishment of a resort on portion 43 of Farm Donkerhoek 312 JQ, North West Province, South Africa.
- 2012 Environmental Assessment Practitioner, Waste License Application for Sasol Chemical Industries, South Africa.
- 2012 Environmental Assessment Practitioner, Scoping and EIA for the Proposed Natref Clean Fuels II, South Africa.
- 2012 Environmental Assessment Practitioner, Scoping and EIA for Deepening, Lengthening and Widening of Berth 203 to 205, Pier 2, Container Terminal, Port of Durban, South Africa.
- 2013 Environmental Assessment Practitioner, Scoping and EIA for the proposed new Hennops Wastewater Treatment Works (WWTWs), South Africa.



- 2013 Environmental Assessment Practitioner, Scoping and EIA for the Upgrade of the Sunderland Wastewater Treatment Works, South Africa.
- 2013 Environmental Assessment Practitioner, Scoping and EIA for the proposed Rustenburg Waste Treatment Facility, South Africa.
- 2014 Environmental Assessment Practitioner Scoping and EIA for the proposed Syferfontein Mixed Use Housing Development, South Africa.
- 2015 Environmental Assessment Practitioner Basic Assessment for the Proposed Pomona Estates Housing Development;
- 2015 Environmental Assessment Practitioner Basic Assessment for the Proposed Esther Park Housing Development, South Africa.
- 2015 Environmental Assessment Practitioner Scoping and EIA for the Proposed Esselen Park Integrated Housing Development, South Africa.
- 2015 Environmental Assessment Practitioner Scoping and EIA for the proposed Relocation of Bloemfontein Zoo, South Africa.
- 2015 Environmental Assessment Practitioner Basic Assessment for the Proposed Ledig Water Supply Project, South Africa.

4.2 Environmental Monitoring and Auditing

- 2012 Junior Auditor, Environmental Audit of the Mooi Mgeni Transfer Scheme – Phase 2, South Africa.
- 2013 Senior Auditor, Environmental Audit of the Orange River Water Resource Development Project –Phase 2c, South Africa.
- 2012 - Environmental Control Officer – Joe Slovo Low Level Bridge, Modimolle, South Africa.
- 2014 – Senior Auditor, Technical Audit of the Sasol Chemical Industries and Sasol Mining Waste Storage Facilities; Sasolburg, South Africa.
- 2015. Junior Auditor, Update of the Johannesburg City Parks and Zoo Legal Register and Legal Compliance Audit, South Africa.

4.3 Social Impact Assessments

- 2012 Project Leader, Social Impact Assessment for the Nkomati Anthracite Mine, Mpumalanga, South Africa.

4.4 Strategic Planning

- 2012-2015 Project Leader, Boskop Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Midmar Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Craigieburn Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Vanderkloof Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.



- 2012-2015 Project Leader, Theewaterskloof Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Vygeboom Dam Resource Management Plan Update (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Pongolapoort Dam Resource Management Plan Update (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Inanda Dam Resource Management Plan Update (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Hazelmere Dam Resource Management Plan Update (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Grootdraai Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Gariep Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Voelvlei Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Wriggleswade Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Vaal Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Allemanskraal Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Greater Brandvlei Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2012-2015 Project Leader, Mthatha Dam Resource Management Plan (RMP) and Business Plan (BP), South Africa.
- 2013 Project team member, Mapungubwe Culture Landscape Environmental Management Framework, South Africa.
- 2014 Project Leader, Dr Kenneth Kaunda District Environmental Management Framework, South Africa.
- 2015 Project Leader, uMzinyathi District Municipality Environmental Management Framework, South Africa.

4.5 Research

Water Research Council Backyard Dwellers report

Crouch, N.R., Williams, V.L., Edwards, T.J. and Brueton, V.J. 2010. *Drimia cooperi* in Kwa-Zulu Natal and the Ethnomedicinal trade. *Bothalia*. 40(1): 75-78.

Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009a. *Boophone disticha*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria



- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009b. *Crinum bulbispermum*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009c. *Crinum buphanoides*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009d. *Crinum macowannii*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009d. *Crinum moorei*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009e. *Crinum stuhlmannii*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009f. *Drimia altissima*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009g. *Drimia delagoensis*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009h. *Drimia elata*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009i. *Drimia robusta*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A. and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25. South African National Biodiversity Institute, Pretoria
- Williams, V.L., Raimondo, D., Crouch, N.R., Cunningham, A.B., Scott-Shaw, C.R., Lötter, M., Ngwenya, A.M., Brueton, V.J. and Mills, L. 2009l. *Urginea epigea*. In: Raimondo, D., von Staden, L., Foden, W., Victor, J.E., Helme, N.A., Turner, R.C., Kamundi, D.A.



Curriculum Vitae

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and Manyama, P.A. eds. 2009. Red List of South African Plants 2009. *Strelitzia* 25.
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5 Languages:

English - excellent speaking, reading, and writing.