

APPENDIX H

DETAILS OF EAP AND EXPERTS



1 Personal Particulars

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|--------------------------------|--------------------------|
| Proposed Position: | Environmental Officer |
| Profession: | Environmental Management |
| Date of Birth: | 02 March 1990 |
| Name of Firm: | Nemai Consulting |
| Name of Staff: | Angelique Daniell |
| Years with Firm/Entity: | 01 Month |
| Nationality: | South African |

2 Education:

M. Sc. Environmental Sciences, North West University, South Africa, 2014.

B. Sc (Hons) Environmental Science and Management, North West University, South Africa, 2012.

B. Sc Environmental and Biological Sciences, North West University, South Africa, 2009 - 2011.

3 Employment Record:

2015 - Present Environmental Consultant, Nemai Consulting

4 Relevant Experience

1. 2014 - Due to the nature of applied research upon completion of MSc. and Hons. BSc. degrees, insight regarding soil contamination, – remediation, and rehabilitation of mine tailings, geology and the environment. I gained experience in data analysis, scientific report writing, and project management. I am an excellent public speaker and am innovative, well-read, responsible and accountable.
2. Extensive experience with portable X-Ray Fluorescence (PXRF) technologies.
3. Experience in Landscape function analyses (LFA) fieldwork as well as data processing and interpretation.
4. Attended a Mining and Radiation Workshop presented by Prof. R. Cohen during July 2014. (Proposed NQF level 5).
5. Attended a Soil Remediation Workshop presented by the ARC (Agricultural Research Council) during May 2014.
6. Attended an introductory course in GIS software at the NWU, Potchefstroom campus. This skill was practiced and applied during completion of my MSc. degree.
7. 2013 - Attended and completed a Mining and the Environment course presented by Prof. R. Cohen during July 2013. (NQF level 5).



Curriculum Vitae

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8. 2011 - Introductory geology cartography excursion as part of the undergraduate curriculum for Geology third year level during which cartography skills were acquired.
9. 2010 - Introductory soil profiling excursion of which its main objectives were soil sampling, profiling and soil analysis.

5 Languages:

English - excellent speaking, reading, and writing

Afrikaans - excellent speaking, reading, and writing



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, Gariiep 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.