

Hydrogeologist

Pierre Botha

Pierre Botha is the Managing Director of Geo Pollution Technologies, Namibia. Mr. Botha has excellent experience and knowledge in Environmental Impact Assessments, groundwater pollution assessment, groundwater exploration, resource evaluation, urban and rural water supply, groundwater management, monitoring and hydrochemistry. He gained most of his experience in Namibia and is involved in the Namibian groundwater industry since 1992.

Mr Botha's experience in the environmental / groundwater field has been gained from various projects ranging from groundwater exploration, groundwater management and modelling, environmental impact assessments, pollution mapping and rehabilitation to health risk evaluations.

CURRICULUM VITAE PIERRE BOTHA

Name of Firm	:	Geo Pollution Technologies (Pty) Ltd.
Name of Staff	:	PIERRE BOTHA
Profession	:	Hydrogeologist / Hydrologist Environmental Assessment Practitioner
Years' Experience	:	32
Nationality	:	Namibian
Position	:	Managing Director
Specialisation	:	Hydrogeology
Languages	:	Afrikaans – speaking, reading, writing – excellent English – speaking, reading, writing – excellent

Subsurface Interface Radar in Engineering and Geophysical Investigations
First Aid Class A
Basic Fire Fighting

GSSI 2007
OSH-Med, 2022
OSH-Med, 2022

EDUCATION AND PROFESSIONAL STATUS:

B.Sc. Geology & Geography	:	University of OFS, 1992
B.Sc. (Hons.)(<i>cum laude</i>) Geohydrology/Hydrology	:	University of OFS, 1994

PROFESSIONAL SOCIETY AFFILIATION:

Environmental Assessment Professionals of Namibia (EAPAN) – *President 2014 - Vice President 2012, 2013*
Hydrogeological Association of Namibia (HAN)
Geological Association of Namibia

AREAS OF EXPERTISE:

Knowledge and expertise in:

- ◆ risk based corrective action analyses
- ◆ bioremediation
- ◆ monitoring, mapping and evaluation of groundwater pollution
- ◆ hydrochemistry studies
- ◆ environmental impact assessments
- ◆ project management
- ◆ soil vapour surveys
- ◆ groundwater modelling
- ◆ groundwater monitoring
- ◆ hydrocensus
- ◆ hydrogeological data evaluation and interpretation
- ◆ groundwater exploration and resource evaluation
- ◆ geophysical interpretations (Ground Penetrating Radar, Electrical Resistivity, Electromagnetic & Magnetic)
- ◆ urban and rural water supply
- ◆ groundwater management
- ◆ borehole siting, drilling and test pumping supervision
- ◆ aquifer testing

EMPLOYMENT:

1998-Date	:	Geo Pollution Technologies (Pty) Ltd
1995	:	Parkman Namibia (Groundwater Consulting Services) - Hydrogeologist
1994	:	Institute for Groundwater Studies, University of the Orange Free State - Hydrogeologist
1992-1993	:	Groundwater Consulting Services - Field Geologist
1988	:	Tsumeb Corporation Ltd - Student geologist

PUBLICATIONS:

Contract reports	:	+500
Publications	:	1