N L HOLLAND

CURRICULUM VITAE

Name Profession Year of Birth Nationality Contact Details	: : : : : : : : : : : : : : : : : : : :	Nicole Holland (née Zimmermann) Environmental Assessment Practitioner 1976 South African P.O. Box 31108, Tokai, 7966 Cell: 083 4645246 Fax: 086 762 612 (SA Only) Email: nicole@hollandandassociates.net
		Email: nicole@hollandandassociates.net

Professional Registrations/ affiliations/ Memberships:

- Professional Environmental Scientist: South African Council for Natural Scientific Professions (Registration Number: 400306/06) (Environmental Scientist)
- Environmental Assessment Practitioner (EAP): Registered with the Environmental Assessment Practitioners Association of South Africa (EAPASA) (Registration Number: 2020/493)
- Member: South African affiliate of the International Association for Impact Assessment (IAIAsa)

Key Qualifications:

Nicole Holland has a Bachelor of Science (Hons) in Environmental and Geographical Science (UCT), specializing in Environmental Management. She has twenty years of experience in the environmental management field and has compiled and managed numerous environmental investigations including Environmental Impact Assessments, Environmental Management Plans/Programmes (EMP), waste management license application processes, as well as applications for amendments of Environmental Authorisations. Nicole has extensive experience in managing environmental authorisation processes including, amongst others, agricultural projects, water supply schemes and dams, renewable energy facilities, waste water treatment works, housing and resort developments, cemeteries, road upgrades, pipelines, waste sites, and a cement manufacturing plant. Nicole has also undertaken the independent review of a number of Basic Assessment and Scoping and Environmental Impact Assessment Reports and has been involved in a broad spectrum of other environmental work including Environmental Auditing, the drafting of Environmental Management Programmes, and Environmental Control Officer work.

Summary of Relevant Project Experience:

EA Amendment Applications/ Amendment of EMPr's for renewable energy projects:

- Wind Energy Facility on the Eastern Plateau (South) near De Aar, Northern Cape Province
- Springbok Wind Energy Facility, near Springbok, Northern Cape Province
- Longyuan Mulilo Maanhaarberg Wind Energy Facility near De Aar, Northern Cape Province
- Longyuan Mulilo De Aar 2 North Wind Energy Facility near De Aar, Northern Cape Province
- Namies Wind Energy Facility, near Aggenery, Northern Cape Province
- Overhead Transmission Line (Kronos) for the Kronos Photovoltaic Development near Copperton, Northern Cape Province
- Overhead Transmission Line (Caprum) for the Kronos Photovoltaic Development near Copperton, Northern Cape Province
- 10MW Augrabies PV Solar Energy Facility, Northern Cape Province
- 132kV Transmission line from De Aar 1 WEF to Hydra Substation, Northern Cape Province
- 132kV transmission line from the De Aar 2 North WEF to the Hydra Substation, Northern Cape Province
- 100MW De Aar PV3 (Badenhorst Dam), Northern Cape Province
- De Aar PV4 (19.9MW) facility, Northern Cape Province
- Proposed 75 150MW De Aar PV2 (Paarde Valley) facility, Northern Cape Province

Environmental Management Programmes, Environmental Compliance Monitoring &/or Auditing

- Amendment of the approved EMPr for the Wind Energy Facility on the Eastern Plateau (North) near De Aar, Northern Cape Province
- Amendment of the approved EMPr for the Longyuan Mulilo Maanhaarberg Wind Energy Facility near De Aar, Western Cape Province
- Proposed cultivation of virgin soil, construction of a dam and associated infrastructure on Portion 27 and Portion 17 of Farm No. 466, Scherpenheuwel, Western Cape Province
- Proposed raising of Ou Brakfontein Dam near Citrusdal, Western Cape Province
- Proposed upgrade of a low level bridge over the Olifants River, near Citrusdal, Western Cape Province
- Proposed raising of Ruimsig Dam and expansion of agricultural areas, on Remainder of Portion 56 and Portion 93 of the Farm De la Haye No. 92, Near De Doorns, Western Cape
- Proposed Kleinberg Dam Scheme, Hex Valley, Western Cape, South Africa:
- Proposed raising of Osplaas Dam, Hex Valley, Western Cape
- Proposed cultivation of virgin soil on Remainder of Farm Monte Vista No. 43, Hex Valley, Western Cape
- Proposed upgrading of a road leading to the Mossgas Quay, Port of Saldanha, Western Cape
- Upgrading and extension of the Ben Schoeman Dock at Cape Town Harbour, Western Cape, South Africa
- Phase 1B expansion of the iron ore facility at the Port of Saldanha, Saldanha Bay, Western Cape, South Africa
- Upgrading of the Darling Wastewater Treatment Works, Darling, Western Cape, South Africa
- Proposed Upgrading of the Bonnievale Wastewater Treatment Works, Bonnievale
- Upgrading of the Hex River Valley Weirs, Hex River Valley, Western Cape, South Africa
- Proposed Construction of an Effluent Pipeline between the New Town Pump Station in Wellington and the Paarl Wastewater Treatment Works, Paarl, Western Cape, South Africa

Academic Qualifications:

- BSc (Hons) (Environmental and Geographical Science), University of Cape Town, South Africa, 2000.
- BSc (Environmental and Geographical Science), University of Cape Town, South Africa, 1996.
- EIA and Management Course, University of Stellenbosch, South Africa, June 2002.

Processional Experience:

2017 – present	Director, Holland Group (Pty) Ltd, trading as Holland & Associates Environmental Consultants, Cape Town, South Africa
2011 - 2017	Self employed, trading as Holland & Associates Environmental Consultants
2004 to 2011	Senior Environmental Practitioner, Aurecon South Africa (Pty) Ltd (previously known as Ninham Shand), Cape Town, South Africa
2002 - 2004	Environmental Scientist, Withers Environmental Consultants, Stellenbosch, South Africa
2001 - 2002	Senior Applications Analyst, Geosense Limited, Cape Town, South Africa
2000	Honours student, Department of Environmental and Geographical Science, University of
	Cape Town, Cape Town, South Africa
1998 - 1999	Junior Project Accountant, Warburg Dillon Read, Union Bank of Switzerland, London,
	United Kingdom