



Afzelia

ENVIRONMENTAL CONSULTANTS

CURRICULUM VITAE

DR ALAN SMITH

Pr. Sci. Nat.; I.A.H.S.

Phd Geology (1988) – University of Natal, Durban

Independent Geomorphological & Paleontological Consultant

Specialist Reports: 1) Coastal & River Physical Environments, 3) Palaeontology

Alan has been an independent consult since 1993. He has participated in both marine- and land- based projects. He has conducted various river flood and coastal erosion investigations for various municipalities, organizations and individuals, both in KZN and Mozambique. More recently Alan has compiled Paleontological reports for renewable energy solar photovoltaic parks in the Free State and N Cape.

Examples of major projects which he has been involved with include the assessment of coastal erosion along the Dolphin, Umdoni and Ugu Coasts following the catastrophic storm surf erosion of March 2007. Alan was also involved in the offshore survey for sighting of the marine telecom cable at Mtunzini and the offshore component of the Richards Bay coal wharf development.

Alan is also a research associate of the University of KwaZulu-Natal and is actively involved in scientific research on the three topics on which he consults. The aim of this is to understand these processes better, keep scientifically current and thus be able to supply a contemporary science service. Alan has authored or co-authored 45 refereed papers (published both nationally and internationally), one more is in press and another under review. Alan has from time-to-time lectured part-time in the School of Earth & Environmental Sciences at UKZN.

