

Appendix 1

Presentations and publications arising from this research

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M.P. Maila, P. Randima, A.K. Drønen, **A.K.J. Surridge**, TE Cloete. 2004. Evaluation of microbial diversity of different soil layers at a contaminated diesel site. *International Journal of Biodegradation and Biodeterioration* **55**: 39-44.

A.K.J. Surridge, A.K. Drønen and T.E. Cloete. 2004. Phylogenetic and distance analyses of microbial communities from polluted soils in South Africa based on Denaturing Gradient Gel Electrophoresis (DGGE) profiles. South African Microbiology Society (SASM). Stellenbosch. 4-7 April 2004. Conference proceeding.

M.P. Maila, P. Randima, A.K. Drønen, **A.K.J. Surridge** and T.E. Cloete. 2004. Effect of total petroleum hydrocarbons on rhizosphere microbial communities estimated by CLPP and 16S rDNA fingerprints. South African Microbiology Society. Stellenbosch. 4-7 April 2004. Conference proceeding.

A.K.J. Surridge, I.P. Molbela, F.C. Wehner and T.E. Cloete. 2005. Molecular identification and confirmation of toluene and naphthalene degrading capacity of bacteria isolated from the rhizosphere of weeds in a polyaromatic hydrocarbon polluted soil in South Africa. Diffuse pollution specialist conference (WISA). 9-12 August 2005. Sandton Convention Centre, Johannesburg, South Africa. Conference proceeding and full paper submission.

A.K.J. Surridge, F.C. Wehner and T.E. Cloete. 2006. Denaturing Gradient Gel Electrophoresis (DGGE) community analyses of nitrogen-fixing bacteria found in petroleum, diesel, tar and oil polluted soil in South Africa. South African Microbiology Society. Council for Scientific and Industrial Research (CSIR), Pretoria. 10-12 April 2006. Conference proceeding.

W.F. Truter, N.F.G. Rethman, A. Smith, **A.K.J. Surridge** and K.A. Reynolds. 2006. Monitoring of rehabilitated mine land ameliorated with organic and industrial by-products. Diffuse pollution specialist conference 18 – 22 September 2006. Istanbul, Turkey. Conference proceeding and full paper submission.

A.K.J. Surridge, K.A. Reynolds, T.E. Cloete and D.A. Cowan. 2006. Phylogenetic analyses of microbial communities from South African fly ash based on Denaturing Gradient Gel Electrophoresis (DGGE) profiles. Coal Ash – A Valuable Resource. International Coal Ash Conference. Council for Scientific and Industrial Research (CSIR), Pretoria. 2-4 October 2006. Conference proceeding.

A.K.J. Surridge, F.C. Wehner and T.E. Cloete. 2006. Denaturing Gradient Gel Electrophoresis (DGGE) community analyses of nitrogen-fixing bacteria found in petroleum, diesel, tar and oil polluted soil in South Africa. *Microbial Ecology* Submitted for consideration.

A.K.J. Surridge, K.A. Reynolds, T.E. Cloete and D.A. Cowan. 2007. Phylogenetic and diversity analyses of microbial communities from South African fly ash based on

denaturing gradient gel electrophoresis (DGGE) profiles. World of Coal Ash – Science Applications and Sustainability. American Coal Ash Association. Covingtons Northern Kentucky Convention Center, Cincinnati, Ohio, USA.