

APPENDIX 1

PUBLICATIONS & PRESENTATIONS ON THIS STUDY

*An investigation of phosphate ion adsorption from aqueous solution by fly ash and slag*, 2<sup>nd</sup> Young Cement and Concrete Engineers', Scientists' and Technologists' Conference, University of Cape Town, October 12, **1999**.

NM Agyei, CA Strydom, and JH Potgieter, *An investigation of phosphate ion adsorption from aqueous solution by fly ash and slag*, Cement and Concrete Research, 30(5), 823-826, **2000**.

*An investigation of phosphate ion adsorption from aqueous solution by pozzolanic materials*, 35<sup>th</sup> Convention of the South African Chemical Institute, Potchefstroom University for CHE, September 24-29, **2000**.

NM Agyei, CA Strydom, and JH Potgieter, *The removal of phosphate ions from aqueous solution by fly ash, slag, ordinary Portland cement and related blends*, Cement and Concrete Research, 32(12), 1889-1897, **2002**.

*Estimation of the capacity of South African coal fly ash for phosphate ion removal from aqueous solution*, 36<sup>th</sup> Convention of the South African Chemical Institute, University of Port Elizabeth, July 1-5, **2002**.

*Utilization of South African coal fly ash for phosphate ion removal from aqueous solution*, 11<sup>th</sup> International Congress of the Chemistry of Cement, ICC, Durban, May 11-16, **2003**.

NM Agyei, JH Potgieter, and CA Strydom, *A novel application of building materials in pre-treatment of wastewater*, Unpublished Manuscript.

## APPENDIX 2

### PREVIOUS PUBLICATIONS

AM Stalcup and NM Agyei, *Heparin: a chiral mobile phase additive for capillary zone electrophoresis*, Analytical Chemistry, 66, 3054-3059, **1994**.

NM Agyei, KH Gahm, and AM Stalcup, *Chiral separations using heparin and dextran sulphate in capillary zone electrophoresis*, Analytica Chimica Acta, 307, 185-191, **1995**.

NM Agyei, *Capillary zone electrophoretic enantioseparation of racemic antihistamines by dextran sulphates*, Analytica, 5(3), 14-20, **1997**.

NM Agyei, *Estimation of chloroquine-heparin binding constants by capillary zone electrophoresis*, South African Journal of Chemistry, 51(1), 60-62, **1998**.