

***THE EFFECT OF  
SEPTIC TANKS EFFLUENT  
ON GROUND WATER QUALITY  
IN***

***KHARTOUM CITY***

**تأثير أحواض التخمير على نوعية المياه  
الجوفية في مدينة الخرطوم**

*By*

***Kaied Mohammed Abid Jafer Al-Izzi  
B.Sc. (Building and Construction Engineering)  
University of Technology  
Baghdad, Iraq  
1997***

**A Thesis submitted to The Sudan University of Science and  
Technology for the requirement for the degree of Master of  
Science in Civil Engineering.**

**Supervisor: *Dr. Abdalla M. T. Shigidi***

**Department of Civil Engineering, College of Engineering,  
Sudan University for Science and Technology  
May, 2007**

**Khartoum**