TABLE OF CONTENTS

LIST OF TABLES

LIST OF TABLES (Cont'd)

LIST OF TABLES (Cont'd)

LIST OF FIGURES

LIST OF FIGURES (Cont'd)

LIST OF FIGURES (Cont'd)

LIST OF ABBREVIATIONS

AAS = Atomic Absorption Spectrophotometer

BJH = Barrett-Joyner-Halenda

BET = Brunauer-Emmett-Teller

EDS = energy dispersive X-ray spectroscopy

FTIR = Fourier transform infrared spectrometer

MOR = mordenite

mg-P = milligram phosphorus

SEM = scanning elecrtron microscope

XRD = X-ray diffraction

g P = gram phosphorus

mg-P/L = milligram phosphorus per liter