TABLE OF CONTENTS

Page

LIST OF TABLES

LIST OF TABLES (Cont'd)

LIST OF FIGURES

LIST OF FIGURES (Cont'd)

LIST OF FIGURES (Cont'd)

LIST OF ABBREVIATIONS

BOD	mg/L	Biochemical Oxygen Demand
CEC	$cmol_c/kg$	Cation Exchange Capacity
COD	mg/L	Chemical Oxygen Demand
DM	-	Dry Matter
d.w.	-	dry weight
EC	dS/m	Electrical Conductivity
EPS	mg C/g dry soil	Extracellular Polysaccharide
FC	% d.w.	Field Capacity
FISH	-	Fluorescence *in situ* hybridization
GC	-	Gas Chromatography
GWP	-	Global Warming Potential
MO	-	Methane Oxidation
MOR	mol $CH_4/m^3.d$	Methane Oxidation Rate
MSW	-	Municipal Solid Waste
n.a.	-	not analyzed
n.d.	-	not detected
ppb	-	part per billion
ppm	-	part per million
ppt	-	part per trillion (million million)
TN	mg/kg	Total Nitrogen
TKN	mg/L	Total Kjeldahl Nitrogen
VOCs	-	Volatile Organic Compounds
WPR	cm^3 $H_2O/cm^2.d$	Water Production Rate