

# TABLE OF CONTENTS

## PRODUCTIVITY CRITERIA FOR RESTORED SITES

<b>METHODOLOGY FOR MONITORING LAND RECLAMATION OF COAL MINING DUMPS</b> Val, C. and Gil, A. . . . .	2
<b>COMPARISON OF POTENTIAL SOIL PRODUCTIVITY PRIOR TO AND FOLLOWING MINING</b> Rogowski, A. S. . . . .	12
<b>THE USE OF PRODUCTIVITY INDEX TO PREDICT CORN YIELDS ON RESTORED PRIME FARMLAND</b> Barnhisel, R. I. and Hower, J. M. . . . .	20
<b>IMPROVING LAND RESTORATION IN BRITAIN BY BETTER TIMING OF SOIL MOVEMENTS</b> Reeve, M. J. . . . .	28
<b>USE OF CONE PENETROMETER DATA TO EVALUATE PRIME FARMLAND ROOTING MEDIA</b> Dunker, R. E., Vance, S. L., Hooks, C. L., and Darmody, R. G. . . . .	38
<b>MEASURING MINE SOIL PRODUCTIVITY FOR FORESTS</b> Burger, J. A., Johnson, J. E., Andrews, J. A., and Torbert, J. L. . . . .	48

## ECOLOGICAL RESTORATION

<b>THE RESTORATION OF SPECIES-RICH GRASSLAND ON RECLAIMED LAND</b> Kendle, A. D. . . . .	57
<b>RAPTOR USE OF REVEGETATED COAL STRIP MINE SPOILS IN INTERIOR ALASKA</b> Elliott, C. L. . . . .	67
<b>ECOLOGY OF A BRAZILIAN BAUXITE MINE ABANDONED FOR FIFTY YEARS</b> Lorenzo, J. S., Griffith, J. J., Jucksch, I., de Souza, A. L., Reis, M. G. F., and do Vale, A. B. . . . .	73
<b>RELOCATION AND RESTORATION IN LIMESTONE QUARRIES: IMPLICATIONS FOR INVERTEBRATE COMMUNITIES FOLLOWING TWO EXTREME FORMS OF MANAGEMENT</b> Cullen, W. R. and Wheeler, C. P. . . . .	83
<b>ECOLOGICAL DYNAMICS OF A CREATED SEASONAL WETLAND IN NORTH DAKOTA</b> Kirby, D. R., Krabbenhoft, K. D., Biondini, M. E., and Summers, G. P. . . . .	93
<b>BIOTIC DEVELOPMENT COMPARISONS OF A WETLAND CONSTRUCTED TO TREAT MINE WATER DRAINAGE WITH A NATURAL WETLAND SYSTEM</b> Webster, H. J., Lacki, M. J., and Hummer, J. W. . . . .	102
<b>ECOLOGICAL BENEFITS OF PASSIVE WETLAND TREATMENT SYSTEMS DESIGNED FOR ACID MINE DRAINAGE: WITH EMPHASIS ON WATERSHED RESTORATION</b> McCleary, E. C. and Kepler, D. A. . . . .	111

## SOIL AMENDMENTS

<b>DRY FLUE GAS DESULFURIZATION BYPRODUCTS AS AMENDMENTS FOR ACID AGRICULTURAL SOILS</b> Stehouwer, R. C., Sutton, P., and Dick W. A. . . . .	120
<b>DRY FLUE GAS DESULFURIZATION BYPRODUCTS AS AMENDMENTS FOR RECLAMATION OF ACID MINE SPOIL</b> Dick, W. A., Stehouwer, R. C., Beeghly, J. H., Bigham, J. M., and Lal, R. . . . .	129
<b>INFLUENCE OF AMENDMENTS ON PHOSPHOGYPSUM CHEMICAL CHARACTERISTICS AND BERMUDAGRASS GROWTH</b> Patel, S. K., Sartain, J. B., and Richardson, S. G. . . . .	139
<b>GROWTH AND DEVELOPMENT OF SNOW BUCKWHEAT (<i>ERIOGONUM NIVEUM</i>) ON XERIC MINE SPOILS OF AN ABANDONED URANIUM MINE IN EASTERN WASHINGTON</b> Zamora, B. A. and Leier, J. W. . . . .	149

<b>DIRECT REVEGETATION OF FLY ASH - A GREENHOUSE STUDY</b> Barnhisel, R. I. . . . .	159
<b>INFLUENCES OF HUMIC AND FULVIC ACIDS AND ORGANIC MATTER ON LEACHATE CHEMISTRY FROM ACID COAL SPOIL</b> Gentry, C. E., Walton, G. S., Davidson, W. H., and Wade, G. L. . . . .	166

**REVEGETATION OF MINE WASTE**

<b>RECLAIMING COARSE TACONITE TAILING WITH MUNICIPAL SOLID WASTE COMPOST</b> Melchert, G. D., Eger, A. P., Kassa, Z., and Dewar, S. W. . . . .	175
<b>RECLAMATION OF PHOSPHOGYPSUM IN FLORIDA: EFFECTS OF AN OVERBURDEN CAP</b> Richardson, S. G. . . . .	184
<b>FRACTIONATION OF HEAVY METALS IN ORGANICALLY AMENDED MINE LANDS</b> Norland, M. R. . . . .	194
<b>GROWTH AND TRACE METAL CONTENT OF POPLARS PLANTED ON TAILING TREATED WITH MUNICIPAL SOLID WASTE COMPOST</b> Dewar, S. W. and Norland, M. R. . . . .	203

**POST-MINING LAND USE**

<b>RECLAIMING ABANDONED MINING SITES: REURBANIZATION CONCEPTS AND EXAMPLES</b> Genske, D. D. and Noll, P. . . . .	212
<b>PROJECT D.I.R.T.: A LANDSCAPE ARCHITECT'S EXCAVATION</b> Bargmann, J. . . . .	221
<b>INFLUENCE OF GRADING INTENSITY ON GROUND COVER ESTABLISHMENT, EROSION, AND TREE ESTABLISHMENT ON STEEP SLOPES</b> Torbert, J. L. and Burger, J. A. . . . .	226
<b>PHYSICAL CRITERIA FOR THE DESIGN AND ASSESSMENT OF RESTORATION SCHEMES IN THE UNITED KINGDOM</b> Humphries, R. N. and McQuire, G. E. . . . .	232
<b>QUANTIFYING TOPOGRAPHIC DIFFERENCES BETWEEN PREMINING AND RECLAIMED LANDSCAPES AT A LARGE SURFACE COAL MINE</b> Friedlander, J. D. . . . .	241
<b>MODELING AGRICULTURAL IMPACTS OF LONGWALL MINE SUBSIDENCE: A GIS APPROACH</b> Darmody, R. G. and Vance, S. L. . . . .	249

**FORESTRY**

<b>EFFECTIVENESS OF TREATMENTS TO ESTABLISH TREES ON MINELANDS DURING DROUGHT AND WET YEARS</b> Larson, M. M., Kost, D. A., and Vimmerstedt, J. P. . . . .	257
<b>DEVELOPMENT OF BROADLEAVED WOODLAND ON COLLIERY AND OPEN PIT COAL MINES IN THE UNITED KINGDOM</b> Humphries, R. N. and McQuire, G. E. . . . .	267
<b>TREE ESTABLISHMENT ON PHOSPHATE MINED LANDS IN FLORIDA AS AFFECTED BY PLANT INTERACTIONS</b> Richardson, S. G., Clewell, A. F., and Johnson, C. D. . . . .	277
<b>INFLUENCE OF SEEDING LEVEL UPON PLANT COMMUNITY DYNAMICS ON RECLAIMED MINED LANDS IN PENNSYLVANIA</b> Washburn, B. E., Hughes, H. G., and Storm, G. L. . . . .	285
<b>GROUND COVER AND TREE GROWTH ON CALCAREOUS MINESOILS: GREATER INFLUENCE OF SOIL SURFACE THAN NITROGEN RATE OR SEED MIX</b> Kost, D. A. and Vimmerstedt, J. P. . . . .	295

# POSTER SESSION

## MANUSCRIPTS

<b>THE POTENTIAL OF IN SITU AMENDMENTS TO IMPROVE ALDER ESTABLISHMENT IN POTS OF METALLIFEROUS MINE WASTE</b> Abrutat, P. H., Edwards, R. P., and Wilkins, C. . . . .	305
<b>HYBRID PINE FOR TOUGH SITES</b> Davidson, W. H. . . . .	313
<b>THE TECHNIQUE OF RECLAIMING SUBSIDENCE AREAS BY USE OF A HYDRAULIC DREDGE PUMP IN CHINESE COAL MINES</b> Hu, Z., Chen, L., Lin, J., and Liu, H. . . . .	316
<b>RESTORATION OF PYRITIC COLLIERY WASTE WITH SEWAGE SLUDGE IN THE MIDLANDS COALFIELD, ENGLAND, UNITED KINGDOM</b> Humphries, R. N., McQuire, G. E., and Sly, M. . . . .	324
<b>CHEESE WHEY AS AN AMENDMENT TO DISTURBED LANDS: EFFECTS ON SOIL HYDRAULIC PROPERTIES</b> Lehrsch, G. A. and Robbins, C. W. . . . .	330
<b>ESTIMATES OF NITROGEN AVAILABILITY OF POULTRY MANURE AND SEWAGE SLUDGE AMENDED IN MINED PRIME FARMLANDS</b> Zhai, Q. and Barnhisel, R. I. . . . .	337

## ABSTRACTS . . . . . 343-351

Reclamation and Revegetation abstracts, listed alphabetically by last name of first author. Page numbers are listed in Author Index at the back of this volume.

## AUTHOR INDEX . . . . . 352-353

## UNIT OF MEASURE ABBREVIATIONS USED IN THESE PROCEEDINGS

Å	angstrom	mg	milligram
ac	acre	Mg	megagram
Bq	becquerel	min	minute
bu	bushel	mL	milliliter
cal	calorie	mm	millimeter
cm	centimeter	mmho	millimho
cmol	centimole	mol	mole
cps	count per second	mmol	millimole
°C	degree Celsius	MPa	megapascal
d	day	mS	millisiemen
dS	decisiemen	mt	metric ton
ft	foot	mV	millivolt
g	gram	MW	megawatt
gal	gallon	μg	microgram
gpd	gallon per day	μL	microliter
gpm	gallon per minute	μm	micrometer
h	hour	μmho	micromho
ha	hectare	μmol	micromole
hL	hectoliter	<u>N</u>	normal
hp	horse power	N	newton
Hz	hertz	nm	nanometer
in	inch	Pa	pascal
J	joule	pCi	picocurie
K	kelvin	ppb	part per billion
kcal	kilocalorie	ppm	part per million
kg	kilogram	ppt	part per thousand
kHz	kilohertz	psi	pound per square inch
km	kilometer	psig	pound per square inch gauge
kmt	kilo metric ton	r	revolution
kN	kilonewton	rad	radian
kPa	kilopascal	rpm	revolutions per minute
kV	kilovolt	s	second
L	liter	st	short ton
lb	pound	vol %	volume percent
m	meter	wt %	weight percent
<u>M</u>	molar	yd	yard
mA	milliampere	yr	year
meq	milliequivalent		

INTERNATIONAL LAND RECLAMATION AND MINE  
DRAINAGE CONFERENCE AND THIRD INTERNATIONAL  
CONFERENCE ON THE ABATEMENT OF ACIDIC DRAINAGE

Proceedings of a conference serving as the annual meetings of the American Society for Surface Mining and Reclamation, the Canadian Land Reclamation Association, and the West Virginia Surface Mine Drainage Task Force, in conjunction with the Third International Conference on the Abatement of Acidic Drainage.

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ABSTRACT

Mine drainage and mine reclamation are topics of major interest to the mining industry, federal and local governments, and the general public. This publication and its companion three volumes are the proceedings of a conference held in Pittsburgh, Pennsylvania, April 24-29, 1994. There were twelve sessions (69 papers) that dealt with mine drainage, including modeling, geochemistry, prediction, treatment, control strategies, characterization, hydrology, and case studies. These sessions comprise volumes 1 and 2. The six sessions (34 papers) that dealt with reclamation and revegetation of disturbed lands are included in volume 3. Volume 4 includes the six sessions (34 papers) that dealt with such topical issues as fires at abandoned mine sites, subsidence, hydrology, mine wastes, and policy. Poster session presentations are represented by 49 papers and 92 abstracts that have been placed in the back of volumes 2, 3, and 4, consistent with the subject of that volume.

Reference to companies and specific products in these papers does not imply endorsement by the Bureau of Mines.