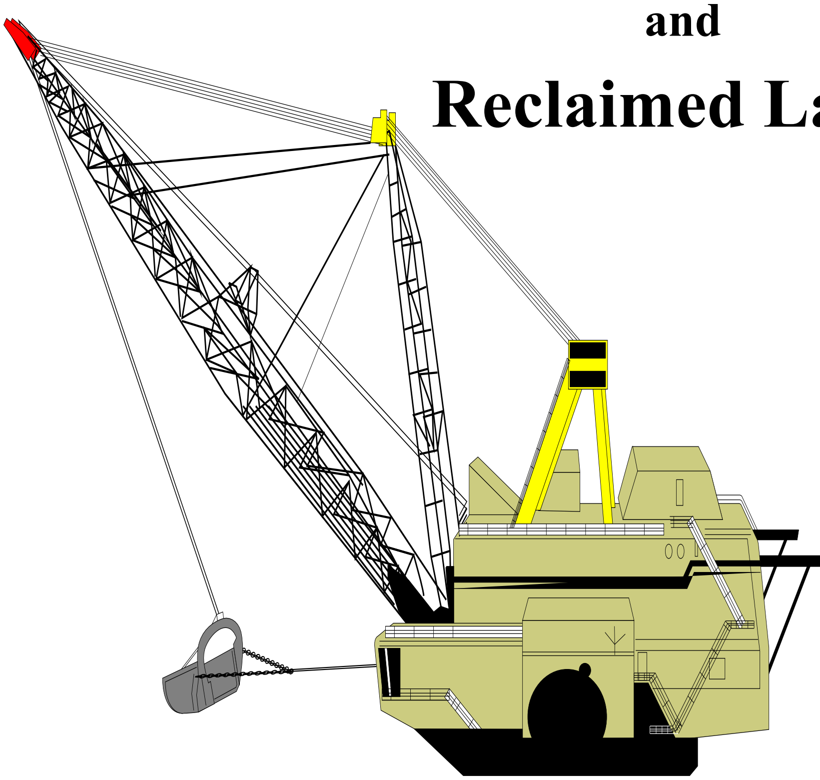
Guidelines
for the
Use of the Revised Universal Soil Loss Equation (RUSLE) Version 1.06
on
Mined Lands, Construction Sites,
and
Reclaimed Lands



Terrence J. Toy and
George R. Foster
Co-editors

Joe R. Galetovic
Publishing Editor

Guidelines

for the Use of the

Revised Universal Soil

Loss Equation

(RUSLE)

Version 1.06

on

Mined Lands,

Construction Sites,

and

Reclaimed Lands

Terrence J. Toy and George R. Foster
Co-editors

Joe R. Galetovic
Publishing Editor

August 1998

For additional copies, please contact:

Joe R. Galetovic, Technical Coordinator
The Office of Technology Transfer
Western Regional Coordinating Center
Office of Surface Mining
1999 Broadway, Suite 3320
Denver, CO 80202-5733

Voice:(303) 844-1448
Fax:(303) 844-1546
E-mail:jgaletov@osmre.gov

Acknowledgments

These Guidelines are the product of the RUSLE Task Working Group established by Joe R. Galetovic, Technical Coordinator, Office of Technology Transfer, Office of Surface Mining and Reclamation (OSM), Western Regional Coordinating Center, Denver, Colorado.

The chair of the working group and co-editor of the Guidelines was Terrence Toy, Department of Geography, University of Denver. The co-editor of the Guidelines and person responsible for the scientific and technological innovation to adapt RUSLE version 1.06 for mined lands, construction sites, and reclamation lands situations was George Foster, U.S. Department of Agriculture (USDA), Agricultural Research Service (ARS).

The principal chapter authors were: (1) Terrence Toy, Department of Geography, University of Denver and Ken Renard, USDA, ARS; (2) Ken Renard, USDA, ARS; (3) Glenn Weesies, USDA, Natural Resources Conservation Service (NRCS); (4) Steve Schroeder, North Dakota Public Service Commission; (5) William Kuenstler, USDA, NRCS; (6) Gary Wendt, Peabody Western Coal Company, and (7) Richard Warner, Department of Biosystems and Agricultural Engineering, University of Kentucky, and George Foster, U.S. Department of Agriculture (USDA), Agricultural Research Service (ARS).

Other working group members providing technical support for the chapters included William Agnew, Revegetation Environmental Consultants; Scott Davis, U.S. Department of the Interior, Bureau of Land Management; and James Spotts, OSM, Appalachian Regional Coordinating Center. Technical and programming support for RUSLE version 1.06 was furnished by Daniel Yoder, Department of Agricultural and Biosystems Engineering, University of Tennessee - Knoxville.

The external reviewers for the guidebook and RUSLE version 1.06 were: Jennifer Back, David Berry, David Bickel, Priscilla Burton, Dwight Cabalka, Wayne Erickson, Doyl Fritz, Donald McCool, Keith McGregor, Roger Simanton, Brian Wood, Lih-An Yang.

Additional logistical support was provided by the
Department of Geography, University of Denver.

Table of Contents

List of Figures

Figure ***Page***

List of Tables

Number *Page*