

OSM Geomorphic Reclamation Technical Sessions at ASMR 2013

CASE STUDIES IN GEOMORPHIC RECLAMATION

Geomorphic reclamation of abandoned coal mines on Vermejo Park Ranch near Raton, New Mexico I. Design and construction oversight by R. Spotts, M. Brennan, R. Wade, K.J. Malers, K.E. Carlson and Z. Isaacson

Geomorphic reclamation of abandoned coal mines on Vermejo Park Ranch near Raton, New Mexico II. Reclamation and Revegetation by K.E. Carlson, R.F. Bay, R. Spotts, and Z. Isaacson

Comparison of vegetation characteristics between geomorphic and traditional reclamation areas at a surface coal mine in northwestern New Mexico by J. Voss and T.C. Ramsey

Achieving contemporaneous geomorphic reclamation at El Segundo Mine, New Mexico by Emily Hydrusko

Stream Restoration Initiative at the Jewett Lignite Mine by Jeremiah McKinney, Jacob Young and Derrell Ezell

Interactive Discussion

ADVANCES IN THE SCIENCE OF GEOMORPHIC RECLAMATION

Geomorphic principles applied to reclamation at BHP Billiton's Navaho Mine by C. Brandt, T. Ramsey, and L. Raymond

Evaluation of geomorphic reclamation performance and models in the Southwestern U.S. by M. Stone, J. Stormont, E. Epp, C. Byrne, S. Rahman, R. Powell, W. Rider and S. Perkins

Comparative analysis of multiple softwares used in aiding geomorphic reclamation by Kristin Brown

High resolution LIDAR as a base for designing geomorphic reclamation schemes for surface mines in the Central Appalachians by Charles Yuill

A Comparison of Stream Chemistry in Three Restored Illinois Coal Basin Streams: Initial Conditions vs. 10 and 20 Years Post-Restoration by Blair Borries, Karl Williard, Jon Schoonover, and Jack Nawrot

Interactive Discussion