

HANDBOOK OF WESTERN RECLAMATION TECHNIQUES¹

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Abstract: A handbook of practical reclamation techniques is being developed by a group of experienced specialists. The handbook will focus on mine reclamation in the Western United States. Sections of the handbook will cover topsoil, hydrology, topography, wildlife mitigation and protection, vegetation, and postmining land use. Within each section will be an introduction by the section editor, the techniques themselves, and an evaluation and comparison of the techniques. The handbook will adhere to a straight-forward "recipe" format, with each technique identified by name and followed by section editor, technique author, situation for which the technique is applicable, special considerations, and description of the technique. Over fifty categories of techniques will be presented, with one or two techniques presented for each category. An example of a handbook section would be hydrology; and a technique in that section would be small drainage design.

Additional Key Words: Secondary uses, primary succession, species amelioration.

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