

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION**

543 – LAND RECLAMATION, ABANDONED MINED LAND

I. SCOPE

The work shall consist of shaping the ground surface as outlined on the drawings or as located in the field, planning and implementing runoff control practices, and stabilizing the site with vegetation that is consistent with site capability, planned land use and the landowners conservation objectives.

II. INSTALLATION

Areas to be graded shall be cleared of all trees, logs, brush, rubbish, and other undesirable materials that can prevent proper application of this practice.

All debris shall be disposed of by burning, burying, piling in designated disposal areas, or by hauling to an approved landfill. Burning shall be performed according to local regulations. Material to be buried shall be compacted using available construction equipment and covered with a minimum of one foot of earth cover unless otherwise specified on the drawings.

Material suited to growing vegetation shall be stockpiled for use as final cover. Vegetation that can be saved should be properly identified and protected. Temporary seeding, mulching, water disposal and similar measures to help control erosion should be used as necessary.

The area to be shaped shall be finished to the lines, grades, and sections as specified on the drawings. Overhanging rocks and walls that are to be covered shall be sloped ½ to 1 before the soil is placed against the wall, unless a flatter slope is needed for stability.

Materials placed in fill section shall be free of objectionable material. The placing and spreading of the fill material will be started at the lowest point in the fill and brought up in horizontal layer, not to exceed 1 foot. Each layer shall be compacted by routing of construction equipment, or other acceptable means as specified.

Boulders and other rocks shall be covered to the depth specified for the planned land use.

After major earthmoving is completed, the cover material shall be spread over the surface.

If borrow material from areas outside the reclamation site is used, these areas must be graded, shaped, and left as specified or as shown on the drawings.

III. VEGETATION

A protective cover of vegetation that is suitable for the specified end land use and local climate potential shall be established on all disturbed surfaces in accordance with Colorado conservation practice standard 342- Critical Area Planting.

IV. CONSTRUCTION OPERATIONS

Construction operations shall be done in such a manner that erosion and air and water pollution are minimized and held within legal limits. The owner, operator, Contractor or other persons will conduct all work and operations in accordance with proper safety codes for the type of construction being performed with due regards to the safety of all persons and property.

The completed job shall present a professional appearance.