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TO: Pamela Grubaugh-Littig, Permit Supervisor
FROM: Susan White, Reclamation Biologist *SW*
RE: 1989 Annual Vegetation Report, Beaver Creek Coal Company,
Trail Mountain #9 Mine, ACT/015/009, Folder #2, Emery County, Utah

Analysis

Quantitative vegetative measurements were taken on the test plots in Summer, 1989. The Revegetation Test Plots were established in the Fall of 1984 and vegetation data has been taken annually since 1985. Total vegetative cover for Mixture I test plot was 57 percent; the corresponding reference area cover was 54 percent. Shrub diversity and cover on the test plots are low with only two shrub species established.

Recommendation

Shrub density and diversity should be the focus of future test plot studies. The vegetation monitoring should also include qualitative observations of all interim revegetation on site.

djh
AT63/20