



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file
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May 4, 1988

TO: John Whitehead, Permit Supervisor
FROM: Brent Stettler, Reclamation Biologist *Brent*
RE: Inspection of Huntington #4, Beaver Creek Coal Company,
ACT/015/004, Folder #2, Emery County, Utah

On May 3, 1988, William Malencik, Tom Munson, and I met with Mel Coonrod, representing Beaver Creek Coal Company (BCCC) at the Huntington #4 Mine. The purpose of our visit was to point out hydrology and revegetation problems and offer recommendations for their correction.

From the standpoint of revegetation, Huntington #4 appears very successful, with the exception of a few bare areas which are devoid of vegetation. At each of the large bare areas, the Division recommends that one soil sample (a profile 0-12 inches in depth) be taken as soon as possible. Each sample should be "ear-marked" to the particular site from which it was taken. Analysis should include: pH, EC, SAR, boron, nutrients (N,P,K), texture, and saturation percentage. After laboratory results are available, the Division's soil specialist, James Leatherwood, expressed willingness to offer recommendations for whatever soil amendments may be required to better ensure successful reclamation. Reseeding and mulching of these bare areas is recommended for the fall of 1988.

Several instances of revegetation failure on the lower pad may be directly attributed to slope steepness. Slope reduction, using a small caterpillar, may be necessary to remedy sloughing, soil erosion, and revegetation failure. Another alternative involves reseeded and the use of an erosion-control blanket. Regardless of the method and means used, it is in Beaver Creek Coal Company's interest to correct the problem in a timely manner.

djh
cc: D. Guy, BCCC
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