



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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March 29, 1991

Mr. Rick Olsen, President  
Soldier Creek Coal Company  
P. O. Box I  
Price, Utah 84501

Dear Mr. Olsen:

Re: Technical Review and deficiencies, Topsoil Storage Site,  
Soldier Creek Coal Company, Soldier Canyon Mine,  
ACT/007/018-91-1, Folder #2, Carbon County, Utah

The Division has completed its review of Soldier Creek Coal Company's topsoil storage site revision. There are a few issues that must be addressed before the Division can approve this revision. They are as follows:

(1) A revised map showing the permit area extended to the shoulder of Highway 53, the additional topsoil and rock storage areas proposed, and the relocation of the berm around the piles shall be submitted to the Division.

(2) A revised Reclamation Agreement and bond amount shall be submitted to the Division and accepted.

(3) The applicant must reduce the fenced acreage of the topsoil storage area to incorporate only the actual disturbed area, associated sediment control and access road.

(4) Areas of truck travel and subsequent interim revegetation must be designated on a map. The acreage designated for storage of topsoil, topsoil substitutes and landscape boulders must also be shown.

(5) Prior to beginning site construction submit a revised Ex. 6.1-2. (2 maps may be required):

- a) Show rock storage area.
- b) Reduce permitted area to 2.3 acres - show fence.
- c) Show area designated for truck travel and interim reclamation.
- d) Show acreage of topsoil removal prior to construction.

(6) The total acreage of topsoil removal must be mapped and total volumes of topsoil removed must be calculated. Both map and calculations must be submitted to the Division for approval prior to construction.

Other issues that need to be addressed but which can be stipulated in the Revision approval are as follows.

(1) As-built designs and plans shall be submitted to the Division within 30 days upon completion of topsoil stockpiling activity at the site.

(2) The applicant must submit revised applicable sections of the original MRP to include this area as an alternative sediment control area. This information should contain the information in the plan for the existing ASCA areas. This includes disturbed area, percent of total disturbed area as cumulative ASCA areas, sediment control practices, and monitoring commitments.

(3) Remove the claim that there are no inclusions or separate soil phases at the site from the final submittal.

(4) Within 30 days submit a corrected Figure 1, Appendix A.

(5) In all future submittals the applicant will ascertain methods used by the laboratory and submit a list of referenced methods.

(6) The embankments of the drainage ditches and road must be mulched at the time of revegetation with the interim seed mix.

(7) Within 30 days after completion, as-built drawings of all storage piles must be submitted with acreage and depth figures included.

(8) Revise application to state that any further placement of topsoil, after the initial piles are revegetated and stabilized, will necessitate the formation of new topsoil piles to eliminate disturbance to the established piles.

(9) The gravel road surface will be used as backfill either at the mine site or at the proposed waste rock site. The gravel and road base will not be left at the topsoil storage site.

(10) The applicant must commit to incorporating 2T hay/acre and fertilize in the disturbed area to a depth of 2' upon final

reclamation (including the access roadway), replacing topsoil where it was removed and discing the entire disturbed area to break up clods and mix layers prior to broadcast seeding.

(11) Within 30 days submit:

- a) Revise Ex. 6.1-1 showing the location of the site with the area in BLM land use permit #UTU-66132 outlined.
- b) Revise Figure 1, Appendix A.
- c) Revise Ex. 6.3-1 to show acreage of topsoil replacement, ripping and seeding.

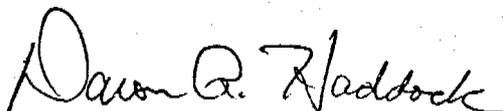
(12) The applicant must commit to ripping all compacted areas to a depth of 12" prior to mulching and seeding the interim seed mix. The applicant must commit to ripping and seeding immediately following completion of the construction of the storage piles, regardless of season.

(13) Revise the barbed wire fence design to place the smooth wire on top.

Please refer to the attached technical memos which are more specific in outlining the requirements for approval. Also included is a Reclamation Agreement form which will need to be completed and submitted to the Division. If you have any questions, please feel free to call.

Thank you for your cooperation in resolving these issues.

Sincerely,

  
Daron R. Haddock  
Permit Supervisor

Attachment  
cc: B Team  
SOLDGREE.LET