



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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RE: Soil Issues, Horizon Coal Corporation, Horizon Mine, ACT/007/020, Carbon County, Utah

Purpose:

To voice concern of soil issues at Horizon Mine.

File #2

Current Unresolved Soil Issues:

- Appendix 8-1, Plate A, needs to show and delineate the main Topsoil Stockpile.
- Appendix 8-1, Topsoil Stockpile Table, shows surveyed quantity of soil in the main Topsoil Stockpile as 10,993 cubic yards. The Mine Reclamation Plan (MRP) needs to be updated showing past surveys so that the Division can verify the surveyed quantity of Topsoil in the pile. The surveyed pile information, both current and original, should include, but not be limited to, the following:
 - (1) Surveyed Pile specifics, dimensions
 - (2) Pile illustration showing surveyed pile configuration, and
 - (3) Pile cross sections.
- Appendix 8-1, Plate A, shows the temporary Riparian Topsoil stockpile on Area "E". On the ground, the temporary Riparian Topsoil stockpile has been relocated from Area "E" to the main Topsoil Stockpile. Plate A needs to be updated to show the current location of the Riparian Topsoil stockpile.
- Appendix 8-1, Plate B, shows areas that will require Topsoil during reclamation. On the ground, the northern temporary fan portal area, the temporary fan portal access road, and the northern refuse slope adjacent and above the main topsoil stockpile have been reclaimed. The following are needed:
 - (1) Update the all relevant MRP text, tables and maps, including Appendix 8-1.
 - (2) Dates that reclamation took place and who performed the reclamation.
 - (3) Identify the soil source, location, volumes and characterization of the soil resource used for reclamation.

Signature: _____

Robert A. Davidson, Soils Reclamation Specialist

on June 3, 1999

cc: Daron Haddock
Joe Helfrich
Sharon Falvey