



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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February 23, 1989

TO: Susan C. Linner, Permit Supervisor

FROM: James Leatherwood, Reclamation Soils Specialist 

RE: Final Reclamation As-Builts, North American Equities,
Blazon #1 Mine, ACT/007/021, Folder #2, Carbon County, Utah

The Reclamation As-Built Report for Blazon #1 Mine, received January 18, 1989, has been reviewed. The submittal does not include the required fertilizer/soil amendment plan as required nor does it distinguish the exact location of topsoil cover areas and non-topsoil cover areas. The submittal also fails to identify the transformer road final reclamation topography cross sections.

UMC 783.25 Cross Section, Maps, and Plans - JSL

Cross Section(s) of the transforming road reclamation area must be included in the Final Reclamation As-Builts. The cross section(s) must accurately delineate the existing reclaimed area, including the tank removal area and the transformer road site.

UMC 817.24 Topsoil Redistribution - JSL

The Final Reclamation As-Built submittal did not adequately define those areas that did receive topsoil compared to those areas that have substitute topsoil. Nor was there discussion in the submittal to justify the as-builts for the placement and depth of cover material. The Final Reclamation As-Builts must include discussion pertaining to this justification and clearly delineated those sites that received topsoil compared to those areas that did not.

UMC 817.25 Topsoil: Nutrients and Soil Amendments - JSL

The Final Reclamation As-Builts did not include a nutrient and soil amendment plan. This plan must include:

- A) Sampling program & soil analysis to determine fertilizer requirements.
- B) Fertilizer application methodology.
- C) Fertilizer application timing.
- D) Type, analysis, and rate of fertilizer proposed for use.

On October 18, 1988, Carl Houskeeper, Rich White and myself agreed that fertilizer would be broadcasted during spring of 1989. This commitment must be included within the Nutrient and Soil Amendment Plan.

cc: R. Harden
BT51/50-51