



State of Utah  
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September 29, 1993

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Henry Sauer, Senior Reclamation Soils Specialist *HS*

RE: 1993 Trail Mountain Drilling Amendment, -93B  
PacifiCorp, Trail Mountain Mine, ACT/015/009, Emery  
County, Utah *file*

SYNOPSIS

The permittee has submitted (received September 29, 1993) the revised Trail Mountain drilling and reclamation plan. Some discrepancies exist when one compares the application's text and the enclosed attachments. However, the proposal is adequate to meet the requirements of R645-301-200. Soils.

ANALYSIS

The permittee has submitted adequate soil survey information to fulfill the technical deficiencies enumerated in my July 15, 1993 memo to Pamela Grubaugh-Littig. The permittee has identified four soil series which are to be disturbed in association with drill pad construction. These series are the Faim Series, Rabbitex Series, Reva Series and the Podo Series which have A-horizons of 14 inches, 12 inches, 3 inches and 2 inches, respectively. The permittee has committed to removing all topsoil from the drill pads (see Attachment 9).

On some portions of the access roads topsoil will not be removed. The temporary and minimum impact of vehicle traffic on these soils is deemed acceptable by this writer especially when one considers the impact of the total removal of the A-horizon and its effect on the rhizosphere and soil structure. In the areas where topsoil will not be removed the permittee must commit to deep ripping the compacted tire trails prior to seeding of the permanent seed mixture.

RECOMMENDATION

The above mentioned permitting action may be approved.

