

**State of Utah****Department of
Natural Resources**MICHAEL R. STYLER
*Executive Director***Division of
Oil, Gas & Mining**JOHN R. BAZA
*Division Director*JON M. HUNTSMAN, JR.
*Governor*GARY R. HERBERT
Lieutenant Governor

December 21, 2006

Chuck Semborski, Environmental Supervisor
Energy West Mining Company
P.O. Box 310
Huntington, UtahSubject: Deficiencies with Soil Sampling Information, Task ID #2590, PacifiCorp, Deer
Creek Mine, C/015/0018

Dear Mr. Semborski:

The Division has received the October 2002 soil sampling information on July 25, 2006. Soil sample locations are shown on Dwg. DS1810D. Laboratory analysis sheets from Inter-Mountain Laboratories (Sheridan) were included. A brief description of the trench or air drilling techniques was provided, but no field notes or depths were provided with the samples.

Two reasons for the sampling program are described in the MRP: (1) to find suitable substitute topsoil material for the site and (2) to find suitable cover material for the refuse to a depth of four feet.

MRP Vol. 2, Section R645-301-233 indicates that sample points were to be placed randomly in the refuse areas, and samples would be taken at three-foot depth intervals to a point four feet below the grade of the proposed final surface configuration. It does not appear that this sampling protocol was followed for the refuse sampling in Elk and Deer Creek Canyons.

The available information indicates that that one out of three proposed substitute soil locations along the Deer Creek drainage is suitable. Depth information and field notes would greatly improve our understanding of the available substitute soil and cover material in the canyon.

Please review the attached list of deficiencies and respond as soon as possible, but by no later than February 28, 2007, such that we may efficiently process your application.

Sincerely

A handwritten signature in black ink, appearing to read "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig
Permit SupervisorPWB
Attachment
O:\015018.DER\FINAL\WG2590\Def2590.doc

Deficiency List
Task ID #2590
October 2002 Soil Sampling

The members of the review team include the following individuals:

Priscilla Burton [pwb]

R645-301-233, R645-301-233, Further sampling is required to establish the value of substitute topsoil from the drainage at stations 9+00 to 15+00 and 24+00 to 31+00. • Provide depth information and field notes associated with all sample locations. • Follow the stated protocol for sampling the Elk Canyon and Deer Creek refuse sites (MRP Vol. 2, Section R645-301-233 indicates that sample points were to be placed randomly in the refuse areas, and samples would taken at three-foot depth intervals to a point four feet below the grade of the proposed final surface configuration).

O:\015018.DER\FINAL\WG2590\Def2590.doc