



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

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May 10, 1999

To: File

Thru: Joe Helfrich, Permit Supervisor-Compliance *JH*

From: Peter Hess, Reclamation Specialist III *PHH*

RE: Permit Revision, Disturbed Area Perimeter Markers, West Ridge Resources, Inc., West Ridge Mine, ACT/007/041-99A, Folder #2, Carbon County, Utah

**SUMMARY:**

The permittee is requesting a permit change to allow the use of different types of disturbed area perimeter markers. It was suggested by this individual that the permittee use highly visible paint schemes (a high gloss red/yellow combination) on "T" post type perimeter markers, and other acceptable means to mark the disturbed area. Rather than remove trees in order to install perimeter markers, the permittee is proposing means to use the trees as markers, without any damaging effects.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**ENGINEERING**

Regulatory Reference: R645-301-521.250, 521.251.

**Analysis:**

**Perimeter Markers**

The permittee is proposing to use suitable markers (red or yellow steel, wood or fiberglass posts, or brightly colored rope tied around a tree trunk) to mark the perimeter of the disturbed area. These types of markers will be the permanent markers, and will be maintained until final bond release of the site.

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On page 5-9, of Chapter 5, of the Engineering section of Volume 2 of the West Ridge Resources Inc., mining and reclamation plan, section 521.250 as it relates to perimeter markers indicates that steel posts will be used to mark the disturbed area perimeter. Approval of this permit revision will allow different means of marking the perimeter. This change is very minor to the mining and reclamation plan.

**Findings:**

The proposed means of marking the disturbed area perimeter should be approved as submitted. Utilization of these new methods will allow the permittee to mark the mine site disturbance, while utilizing sound environmental practices with regard to native vegetation.

**RECOMMENDATION:**

Permit amendment ACT/007/041-99A should be approved as submitted.

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