



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

August 14, 1991

Mr. Wendell Owen  
Co-Op Mining Company  
P.O. Box 1245  
Huntington, Utah 84528

Dear Mr. Owen:

Re: Survey Required for the Canyon Sweetvetch, Federal Lease Tract, Bear Canyon Mine, ACT/015/025, Folder #2, Emery County, Utah

Enclosed please find a memo that outlines the requirement to conduct a survey for the Canyon Sweetvetch on the Federal Lease.

If you have any question, please call me.

Sincerely,

  
Pamela Grubaugh-Littig  
Permit Supervisor

jbe  
Enclosure  
cc: Susan White  
ATT&EBEAR.LET



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August 13, 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Susan M. White, Reclamation Biologist *SMW*

RE: Threatened and Endangered Species Response to Federal Lease Tract, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Folder #2, Emery County, Utah

## Synopsis & Analysis

Co-Op Mining Company has submitted a response to R614-301-322.210 as outlined in the Technical Deficiency for the Federal Lease Tract. The deficiency was concerning agency statements as to threatened and endangered plants occurrence. The Forest Service response was that the sensitive plant species Hedysarum occidentale var. canone, Canyon Sweetvetch, is expected on the Federal Lease and that a survey should be conducted to determine its occurrence.

While the applicant has responded to the original deficiency adequately, a new issue has been raised.

## Recommendation

The applicant must satisfy the Forest Service requirement to conduct a survey on the Federal Lease for the Canyon Sweetvetch prior to permit approval.

jbe  
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