

From: Jerriann Ernstsens
To: Pam Grubaugh-Littig
Date: 1/28/04 10:35AM
Subject: Prey Base Special Project

Pam,

You requested information on the Prey/Base special project so you can add it to the CTS. I probably wrote more than you wanted, but

Bear Canyon Mine

- Prey/base study: To look at raptor prey biology/ecology. The results of this study may help determine what kind of plant species should be added to reclamation seed mixes to help attract raptor prey. Currently, information on this subject is unavailable for high elevation birds. Bear Canyon provides a good opportunity to obtain high-elevation data that DOGM and other government agencies may use.
- The study had been initiated by Joe Helfrich, Susan White, and Chris Colt (DWR) a few years back. At that time the mine was planning to expand its disturbed area to Wildhorse Ridge, which had(s) a raptor nest within the 0.5 mile buffer zone. The P/B study was recommended as a mitigation project to offset the probably loss of that nest.
- DWR is still very interested in conducting the study.
- Joe Helfrich, Jerriann Ernstsens, and Chris Colt will meet in February 2004 to discuss a plan for the P/B study. If raptor activity is high for 2004, the P/B study will most likely begin in 2004. If raptor activity is low for 2004, then the P/B study will be postponed for another year. Jerriann Ernstsens will coordinate with DWR to make sure DOGM is informed when the project will begin.
- Joe Helfrich contacted the Mark Reynolds (mine) to let him know that we are proceeding with a project plan.

Cheers,
ja

CC: Joe Helfrich