

OGMCOAL - 0250005 Coal Hollow Task 4148 Revised Reclamation Seed Mix

From: Priscilla Burton
To: OGMCOAL; Rhett Boswell
Date: 9/10/2012 9:52 AM
Subject: 0250005 Coal Hollow Task 4148 Revised Reclamation Seed Mix
CC: Haddock, Daron; Helfrich, Joe

Hello Mr. Boswell,

We will act on your recommendations and provide this information to the Permittee. They, too, are hopeful that the sage grouse will return to the reclaimed site. Thank you very much for taking time to review this application.

Priscilla Burton

Priscilla Burton, CPSSc
Sr. Environmental Scientist
Utah Division of Oil Gas & Mining
319 No. Carbonville Rd, Ste.210
Price UT 84501
(435) 613-3733

>>> Rhett Boswell Friday, September 07, 2012 4:13 PM >>>
Pricilla, etc...

The DWR Southern Region Habitat and our Great Basin Research Center has reviewed the Alton Coal seed mix and has the following comments:

- Triticale: The seeds per sq foot rate isn't too high. This spp could act as a nurse plant for other species.
- Drill seeding sagebrush would be a waste of time and money, as it would be buried too deep. Broadcasting that later would be much better. Perhaps on the snow.
- The sagebrush rate could be higher. 0.25/lb pls.
- We would strongly recommend not seeding Iris. It is an increaser under grazing. I don't think a rancher would want it either. We've seen it in monocultures.
- I also wouldn't seed Kentucky bluegrass. It is also an increaser and doesn't provide much forage.

Thanks,

Rhett Boswell
Habitat Biologist
UDWR Southern Region
435-865-6112

>>> Nicole Nielson 09/05/12 9:19 AM >>>
Gary and Rhett,

Here is the altered seed mix for the Alton Coal mine that Priscilla Burton from Division of Oil, Gas and Mining asked me to look over and give comments on. I am unfamiliar with the area, it is in your region could you please look over the table on 3-59 and give comments on rates and seed species? There are other tables in the document Priscilla said feel free to comment on the other seed mixtures.

If you have any questions please contact myself or Priscilla Burton DOGM. If we could have this reviewed by Friday for Priscilla that would be best.

Thanks,

Nicole Nielson
Oil and Gas Biologist
Utah Division of Wildlife Resources
319 N. Carbonville Rd., Suite A
Price, Ut 84501
435-820-0687
nicolenielson@utah.gov>>> 9/5/2012 9:17 AM >>>