



Suzanne Steab &lt;suzannesteab@utah.gov&gt;

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**Fwd: Cottonwood-Wilberg Mine- Mid-term permit review, Task 5307**

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Lisa Reinhart &lt;lreinhart@utah.gov&gt;

Fri, Dec 9, 2016 at 12:47 PM

To: "Oakley, Dennis" &lt;Dennis.Oakley@pacificcorp.com&gt;, "Steab, Suzanne" &lt;suzannesteab@utah.gov&gt;

Suzanne,

Please record this in CTS for task 5307 as wildlife consultation.

Thanks,

Lisa Reinhart  
Environmental Scientist  
Utah Coal Program  
Division of Oil, Gas, and Mining  
(801) 538-5437, (801) 359-3940 (Fax)

Web site: <http://ogm.utah.gov>

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——— Forwarded message ———

From: **Makeda Hanson** <makedatrujillo@utah.gov>

Date: Fri, Dec 9, 2016 at 12:41 PM

Subject: Re: Cottonwood-Wilberg Mine- Mid-term permit review, Task 5307

To: Lisa Reinhart &lt;lreinhart@utah.gov&gt;

Hi Lisa,

I would agree that since the mine does not have any perennial riparian streams it is lacking the habitat necessary for SWWFL and cuckoo. As far as MSO go, we do not have any records in the area. The closest records that I am aware of are on the Green River in the Desolation Canyon area. There are cliffs within Cottonwood/Wilberg mine permit boundary but the cliff habitat within the boundary itself has not been modeled as suitable as far as I can tell. The only other species I would recommend looking into are peregrine falcon.

Thanks for contacting me on this mid-term review. If you need any further information, let me know.

Makeda Trujillo Hanson  
Impact Analysis Biologist  
Utah Division of Wildlife Resources  
319 N. Carbonville Rd. Suite A  
Price, UT 84501  
Cell: [435-630-0805](tel:435-630-0805)  
Fax: [435-613-3704](tel:435-613-3704)

On Thu, Dec 1, 2016 at 9:29 AM, Lisa Reinhart &lt;lreinhart@utah.gov&gt; wrote:

Hi Makeda,

The Division is currently doing a mid-term permit review for the Cottonwood/Wilberg Mine. I have attached a shapefile of the permit boundary for a location reference.

Species of Special Significance is evaluated in Vol. 2, Appendix E, page 2-163 and was last revised 11/21/1983. I have compared the current TES and State Sensitive Species list with the one in the MRP. Species that are currently

listed as threatened or endangered which were not previously evaluated with the permit include: Mexican Spotted Owl (Threatened), Southwestern Willow Flycatcher (Endangered), Yellow-billed Cuckoo, Bonytail Chub (Endangered), Colorado Pikeminnow (Endangered), Humpback Chub (Endangered), Razorback Sucker (Endangered), and Northern Goshawk (State Sensitive). The permit area is not in a greater sage-grouse management area.

Although the mine has been idle for many years, it is currently undergoing reclamation at the mine facilities location. Therefore, my analysis focused on any impacts reclamation may have on any of the above listed species. Because the area lacks any perennial riparian systems, I have determined habitat for the Southwestern Willow Flycatcher and Yellow-billed Cuckoo do not exist at the mine site and therefore will not be impacted. There are many cliff faces in the left and right fork of the Grimes wash, so I am uncertain about the potential for Mexican Spotted Owl. The area is an active Golden Eagle territory and that is on our radar (we are working closely with Jeff Jewkes from USFS to make sure there is no impact during reclamation operations). For the fish, I will do a separate evaluation for the Windy Gap Process since the only impact to the fish may be through the loss of water via mine discharge.

I am asking for DWR concurrence on my findings and also request any recommendations or concerns you may have in regards to the Mexican Spotted Owl or any other species I may have missed..

If you would like a map, I am happy to prepare one for you, just let me know what layers you want on it. As always, you can use our online map as well. <http://utahdnr.maps.arcgis.com/apps/PublicInformation/index.html?appid=203d355cce934f82adbd2466705c7435>

Thanks,

Lisa Reinhart  
Environmental Scientist  
Utah Coal Program  
Division of Oil, Gas, and Mining  
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