



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

---

## Fwd: Cottonwood Reclamation Plan

---

**Steve Christensen** <stevechristensen@utah.gov>  
To: Keenan Storrar <kstorrar@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>

Tue, Jun 28, 2016 at 9:05 AM

—— Forwarded message ——

From: **Oakley, Dennis** <Dennis.Oakley@pacificorp.com>  
Date: Mon, Jun 27, 2016 at 3:51 PM  
Subject: Cottonwood Reclamation Plan  
To: "jspangler@osmre.gov" <jspangler@osmre.gov>  
Cc: Christine Belka <cbelka@osmre.gov>, Steve Christensen <stevechristensen@utah.gov>, "Semborski, Chuck" <Charles.Semborski@pacificorp.com>

Jerry,

We've gotten the results back from the slope stability analysis regarding the use of deep gouging techniques and slope protection. We have also performed side channel designs where they intersect the disturbed areas. The results have been very favorable to the intended design. I've re-written portions of the plan to better demonstrate the use of deep gouging as a BTCA in lieu of the use of sediment structures. I believe I have covered all the concerns that OSM and the UDOGM has had regarding the Cottonwood Reclamation Plan but would like to discuss them with you prior to submitting anything to both agencies.

However, I wanted to give you a heads-up prior to calling you to discuss to give you a chance to re-acquaint yourself with this project and its associated issues. Will you be available to discuss this reclamation plan later this week? Please let me know when your schedule allows. If you would like, I can put the hydrology section with supporting data together and email as a pdf and send to you.

Looking forward to your response....

Thanks

*Dennis Oakley*

Senior Mine Engineer



Huntington Office:

15 North Main Street | P.O. Box 310 | Huntington, Utah 84528

Phone: [435.687.4825](tel:435.687.4825) | Mobile: [435.650.9233](tel:435.650.9233) | Fax: [435.687.2695](tel:435.687.2695)

[dennis.oakley@pacificorp.com](mailto:dennis.oakley@pacificorp.com)

—

Steve Christensen  
Utah Division of Oil, Gas and Mining  
1594 W North Temple, Suite 1210  
Salt Lake City, Utah 84116  
[\(801\) 538-5350](tel:8015385350)  
[stevechristensen@utah.gov](mailto:stevechristensen@utah.gov)