

**From:** Patterson, Heather, EMNRD  
**To:** ["Lucas Middleton"](#)  
**Cc:** [Bratcher, Mike, EMNRD](#); [atrujillo@concho.com](mailto:atrujillo@concho.com); [stucker@blm.gov](mailto:stucker@blm.gov)  
**Subject:** RE: Work Plan for Loco Hills 33 #6 SWD - 2RP-2844  
**Date:** Monday, September 21, 2015 12:30:00 PM  
**Attachments:** [image001.png](#)

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RE: COG \* Loco Hills 33 #6 SWD \* 30-015-39478 \* 2RP-2844

Lucas,

Thank you for the additional information. Your work plan for the above listed site is approved with the following stipulations:

- Please further delineate the area of LD4 for chlorides, with a delineation goal of 250mg/kg (field samples are acceptable).

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

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**From:** Lucas Middleton [mailto:[lucas.middleton@soudermiller.com](mailto:lucas.middleton@soudermiller.com)]  
**Sent:** Monday, September 21, 2015 10:48 AM  
**To:** Patterson, Heather, EMNRD  
**Subject:** RE: Work Plan for Loco Hills 33 #6 SWD - 2RP-2844

Heather,

I have attached the delineations results with EC and a site map. Also I sent some of the samples off delineation.

Lucas Middleton  
Souder, Miller and Associates  
Staff Scientist  
575-689-5351



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**From:** Patterson, Heather, EMNRD [mailto:[Heather.Patterson@state.nm.us](mailto:Heather.Patterson@state.nm.us)]

**Sent:** Friday, September 18, 2015 1:36 PM  
**To:** Lucas Middleton <[lucas.middleton@soudermiller.com](mailto:lucas.middleton@soudermiller.com)>  
**Cc:** Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>  
**Subject:** RE: Work Plan for Loco Hills 33 #6 SWD - 2RP-2844

Lucas,

Can you send your field titration results? The lab samples here aren't quite enough to approve excavation depths.

Heather Patterson  
Environmental Specialist  
NMOCD District II  
Office (575)748-1283 ext.101  
Cell (575)703-0228

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**From:** Lucas Middleton [<mailto:lucas.middleton@soudermiller.com>]  
**Sent:** Wednesday, September 09, 2015 10:23 AM  
**To:** Patterson, Heather, EMNRD  
**Cc:** Bratcher, Mike, EMNRD  
**Subject:** Work Plan for Loco Hills 33 #6 SWD - 2RP-2844

Dear Ms. Patterson.

Souder, Miller and Associates is submitting a work plan on behalf of COG for 2RP-2844 LOCO HILLS 33 #6 SWD- 30-015-39478.

If you have any question feel free to contact me by phone or email.

Lucas Middleton  
Souder, Miller and Associates  
Staff Scientist  
575-689-5351

