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COLORADO

EnviroScan - DNR, OGCC <dnr\_ogcc.enviroscan@state.co.us>

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## Pit sampling reports Esmerelda 1-2-8-101

1 message

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**Lujan - DNR, Carlos** <carlos.lujan@state.co.us>  
To: "EnviroScan, OGCC" <dnr\_ogcc.enviroscan@state.co.us>  
Cc: linn\_wilson <linn\_wilson@sisna.com>

Tue, Dec 2, 2014 at 12:48 PM  
Location ID 324390  
Document 2313352

Hi,

RE: Pit sampling reports Esmerelda 1-2-8-101

Please upload this email and the attached lab report and link them to:  
Location ID #324390  
API 045 13327

Thanks,  
Carlos

**Carlos Lujan, Ph.D.**  
**Environmental Protection Specialist**  
**Northwest Region**



P 970.625.2497 x7 | F [970.625.2497](tel:970.625.2497) | C [970.286.3292](tel:970.286.3292)  
796 Megan Avenue, Suite 201, Rifle, CO 81650  
[carlos.lujan@state.co.us](mailto:carlos.lujan@state.co.us) | [www.colorado.gov/cogcc](http://www.colorado.gov/cogcc)

----- Forwarded message -----

From: **Lujan - DNR, Carlos** <carlos.lujan@state.co.us>  
Date: Tue, Dec 2, 2014 at 12:26 PM  
Subject: Re: Pit sampling reports  
To: Linn Wilson <linn\_wilson@sisna.com>  
Cc: kacey Conway <kconway@blm.gov>

Linn,

Thanks for sending the analytical results corresponding to the Esmerelda 1-2-8-101 sampling event conducted on 11-18-2014. Four samples were taken that day at a depth slightly below the bottom of the pit, one from the overflow pit, and three from the reserve pit (West, center, and East).

COGCC approved a reduced list of analytes consisting on TPH (GRO and DRO), BTEX, and pH. A determining factor was that the well had been drilled but never completed, so the pit content consisted basically of cuttings and water based drilling mud.

According to the lab report, all concentrations were below Table 910-1 values. The only exception was a pH

value of 10.38 for the center reserve pit. Table 910-1 requires pH to be within 6 and 9. On the other hand, COGCC Rules for pH apply to soil within the upper three feet and these samples were taken at about 8 feet below ground surface. All results are therefore in compliance with COGCC Rules and Regulations.

During our phone conversation yesterday, I approved verbally to continue with the reclamation as long as BLM approves it as well. This email is to confirm that No Further Action is required regarding the pits closure. This email as well as the analytical results will be uploaded to COGCC database.

Thank you much for your support,  
Carlos

**Carlos Lujan, Ph.D.**  
**Environmental Protection Specialist**  
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On Tue, Nov 25, 2014 at 12:38 PM, Linn Wilson <[linn\\_wilson@sisna.com](mailto:linn_wilson@sisna.com)> wrote:

Carlos

Here is the reports I receive for the pit sample for the Esmerelda 1-2-8-101. Please look at them and let me know what you think and if I can proceed with the reclamation. Thanks Linn



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