

**FW: Re: 24 Hour Notice Historical Impacts - Lilli Unit 3-15 (Pit ID: 112054 / REM: 22468)**

Collins, Kilian [TASMAN GEOSCIENCES INC ] <kiliancollins@chevron.com>

Fri 12/9/2022 9:29 AM

To: Andrew Newberry <anewberry@eagle-enviro.com>; Grace Congdon <gcongdon@eagle-enviro.com>

Andrew and Grace,

Please see the below response from Laurel. We will not be reporting this, but we will need to delineate the GWSL exceedances running samples for full suite 915-1 including metals. Thus, I would also recommend the collection of the new background standard of 5 different sample locations and samples from similar depths as the delineation samples.

Let me know if you have any questions.

Thanks,  
Kilian

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**From:** Anderson - DNR, Laurel <laurel.anderson@state.co.us>

**Sent:** Tuesday, December 6, 2022 4:27 PM

**To:** Collins, Kilian [TASMAN GEOSCIENCES INC ] <kiliancollins@chevron.com>

**Cc:** Peterson, Dan <danpeterson@chevron.com>; Wilson, Greg <greg.wilson@chevron.com>

**Subject:** **[\*\*EXTERNAL\*\*]** Re: 24 Hour Notice Historical Impacts - Lilli Unit 3-15 (Pit ID: 112054 / REM: 22468)

Be aware this external email contains an attachment and/or link.

Ensure the email and contents are expected. If there are concerns, please submit suspicious messages to the Cyber Intelligence Center using the Report Phishing button.

Good afternoon, Killian,

Thank you for the update. You do not need to submit a Form 19 for this spill given the information provided below. Please submit a Form 27s with the details you've provided in this email and your request to use RSSLs. Plan on taking additional samples to delineate exceedances above the Protection of Groundwater SSLs (if you have not done so already please run all confirmation soil samples for the full Table 915-1 and collect background samples as needed.

Let me know if you have any questions,

**Laurel Anderson**  
**Environmental Protection Specialist**



**COLORADO**  
**Oil & Gas Conservation**  
**Commission**  
Department of Natural Resources

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1120 Lincoln Street, Suite 801, Denver, CO 80203

[laurel.anderson@state.co.us](mailto:laurel.anderson@state.co.us) | [www.colorado.gov/cogcc](http://www.colorado.gov/cogcc)

On Tue, Dec 6, 2022 at 4:02 PM Collins, Kilian [TASMAN GEOSCIENCES INC] <[kiliancollins@chevron.com](mailto:kiliancollins@chevron.com)> wrote:

Laurel,

The investigative sample collected at the Lilli Unit 3-15 historical pit location came back with Table 915-1 impacts above Protection of Groundwater Soil Screening Levels for 1-methylnaphthalene at 0.0374 mg/kg, 2-methylnaphthalene at 0.067 mg/kg, benzo(a)anthracene 0.629 mg/kg, benzo(a)pyrene at 0.44 mg/kg, benzo(b)fluoranthene at 0.419 mg/kg, and dibenz(a,h)anthracene at 0.096 mg/kg.

Per the approved form 27, the soil boring was advanced to refusal when at approximately 9.5' bgs a well-consolidated claystone was encountered. Hydrocarbon staining and odor were not observed and the sample was collected from the interval with the highest PID reading (5-7.5' = PID of 5.8 ppm-v). Groundwater was not encountered.

Please let me know how you would like to proceed on this. We propose to close this location based on Residential Screening Levels due to the absence of groundwater and the presence of a confining layer below the observed impacts, but are ready to submit a Form 19 within the next 24 hours if you would prefer.

Thanks,

**Kilian Collins**

Environmental Contractor

[kiliancollins@chevron.com](mailto:kiliancollins@chevron.com)

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