

STATE OF
COLORADO

Yeldell - DNR, Amy <amy.yeldell@state.co.us>

RE: Duck Creek

1 message

Justin Bilyeu <jbilyeu@shale-tech.com>
To: "Yeldell - DNR, Amy" <amy.yeldell@state.co.us>

Mon, Dec 4, 2023 at 1:15 PM

Amy,

Meeker Sand and Gravel is selling topsoil for \$68.50 per ton.

With a bulk density of 1.5 t/cu.yd. it would cost \$185,000 for 1800 cu.yds. of topsoil.

Trucking of the top soil to site would require 150 each, 12 cu.yd. per load dump trucks with an average transit time of 5.1 hours per trip. At \$150/hr the trucking cost would be \$115,000. (Current trucking cost is \$125/hr but there is an upward trend in fuel/insurance/trucking costs.)

The total projected cost to bring in 1800 cubic yards to the Duck Creek mine site is \$300,000.

Please let me know if there is additional information needed.

Thanks,

Justin



Justin Bilyeu

Shale Tech International Services LLC

970-440-2057

From: Yeldell - DNR, Amy <amy.yeldell@state.co.us>
Sent: Tuesday, November 7, 2023 9:52 AM
To: Justin Bilyeu <jbilyeu@shale-tech.com>
Subject: Re: Duck Creek

Please see the attached letter regarding the overdue inspection problem. Let me know if you have any questions.

--

Amy Yeldell

Environmental Protection Specialist

Active Mines Program, Grand Junction Field Office



P [303-866-3567](tel:303-866-3567) Ext:8183 | F [303-832-8106](tel:303-832-8106)

101 S. 3rd St., Suite 301, Grand Junction, CO 81501

amy.yeldell@state.co.us | drms.colorado.gov/

Physical: [1313 Sherman Street, Room 215, Denver, CO 80203](#)

Mailing: DRMS Room 215, [1001 E 62nd Ave, Denver, CO 80216](#)

On Tue, Aug 22, 2023 at 1:33 PM Yeldell - DNR, Amy <amy.yeldell@state.co.us> wrote:

Attached is my inspection report.

Also attached is the Division's original bond calc. I'll compare that to the input figures you guys originally provided and update for inflation. A quick glance at it looks like we bonded for reveg of all 5 ac but the rec plan only calls for reveg of the 3 ac disturbed. And removal of the culvert was not included. If you see anything else that's incorrect let me know and I'll get it adjusted later this fall.

--

Amy Yeldell

Environmental Protection Specialist

Active Mines Program, Grand Junction Field Office



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On Tue, Aug 22, 2023 at 12:05 PM Justin Bilyeu <jbilyeu@shale-tech.com> wrote:

Amy,

The activity in 2021 was to put in the culvert and retention area. No active mining took place.

I'll start looking for topsoil costs.

Thanks,

Justin Bilyeu

Shale Tech International Services LLC

970-440-2057

From: Yeldell - DNR, Amy <amy.yeldell@state.co.us>

Sent: Tuesday, August 22, 2023 11:39 AM

To: Justin Bilyeu <jbilyeu@shale-tech.com>

Subject: Duck Creek

Hi Justin,

I'm writing your report for Duck Creek and had a quick question. Site conditions (highwall) look like there has been no mining activity (since the mining permit). Only maintenance, the installation of the culvert/bridge and creating that sediment pond on the south edge. Your 2022 and 2021 annual reports indicate that you were active in 2021. What activity took place then?

If mining did commence you are now subject to being active annually or must be placed into TC per Rule 1.13

Also just a heads up I'm working on updating the bond for inflation since it hasn't been touched since 2013. Basically it will just be an inflationary update. I'm going to cite the financial warranty as an inspection problem with the corrective action being that you guys get me updated topsoil costs. Once I receive the updated soil cost then I can finalize the update and issue an increase.

--

Amy Yeldell

Environmental Protection Specialist

Active Mines Program, Grand Junction Field Office



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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