

STATE OF
COLORADO

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

Re: CDOT R3 - North of Douglas Pass - DRMS Inspection Corrective Actions

1 message

Holmes - CDOT, David <david.holmes@state.co.us>

Tue, Jul 2, 2024 at 4:26 PM

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

Cc: "Klaetsch - CDOT, Jennifer" <jennifer.klaetsch@state.co.us>, Kirk Mardesen - CDOT <kirk.mardesen@state.co.us>

Hello Amy,

Attached are the lat/long coordinates of the posts our Survey Crew set last week on the Douglas Pass PERMIT boundary. We did not set posts on the exterior LEASE boundary. Note that point 101 is a post that we found 20' South of point 811, point 113 is a 3 1/2" aluminum cap found as a 50' witness NW of point 814 and point 51001 is a post found 6' south of point 818. Please let me know if you need any additional information.

Thanks,

Dave

On Tue, Jul 2, 2024 at 11:37 AM Yeldell - DNR, Amy <amy.yeldell@state.co.us> wrote:

Lat/long please and standard GPS is close enough to calculate geometry

--

Amy Yeldell

Environmental Protection Specialist

Active Mines Program, Grand Junction Field Office

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

P 970-210-1272 | F 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, Jul 2, 2024 at 11:34 AM Klaetsch - CDOT, Jennifer <jennifer.klaetsch@state.co.us> wrote:

Hi Amy,

See forwarded email below and attachment. Let us know what will work best for you.

Thanks,

Jen

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

From: **Holmes - CDOT, David** <david.holmes@state.co.us>

Date: Tue, Jul 2, 2024, 11:27 AM

Subject: Re: CDOT R3 - North of Douglas Pass - DRMS Inspection Corrective Actions

To: Klaetsch - CDOT, Jennifer <jennifer.klaetsch@state.co.us>

Cc: Kirk Mardesen - CDOT <kirk.mardesen@state.co.us>

Hi Jen,

Attached is the geographic coordinate system information that we used to

generate the truncated coordinates we sent over previously.
A couple of questions: Would Amy prefer lat/longs or
State Plane coordinates? Are the lat/longs Kirk recorded with his Garmin sufficient?
Thanks,
Dave

On Tue, Jul 2, 2024 at 10:43 AM Klaetsch - CDOT, Jennifer <jennifer.klaetsch@state.co.us> wrote:

Hi Dave and Kirk,
Please see Amy's email below. Can you help with these questions?

Prior to the jersey barriers and stockpiles being removed, were they inside or outside the permit boundary? Can you possibly put a circle or mark on the survey map where these were? Also, if you have photos of the area(s) that show that they are no longer there, that might be helpful.

Dave, can you answer the questions on the boundaries and posts shown in red and blue on the map as well as the coordinate system? Do you have this available digitally, that might be helpful for her?

Thanks,
Jen

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

From: **Yeldell - DNR, Amy** <amy.yeldell@state.co.us>
Date: Tue, Jul 2, 2024 at 10:22 AM
Subject: Re: CDOT R3 - North of Douglas Pass - DRMS Inspection Corrective Actions
To: Klaetsch - CDOT, Jennifer <jennifer.klaetsch@state.co.us>

Hi Jen,

I have a few follow up questions based on what was provided.

You note that stockpiles and barriers were moved. Were any of those items placed outside of the permit boundary? Affected land is not just the area that is physically excavated. Any mining related disturbances have to stay within the boundary.

The attached map has two different boundaries highlighted. Which one is the permit boundary, 7.8 acres. Also what is the coordinate system used for the points you provide. It looks like a hybrid of UTM and decimal degrees. I cannot plot these points, Google Earth is stating invalid coordinates.

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Amy Yeldell
Environmental Protection Specialist
Active Mines Program, Grand Junction Field Office



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On Tue, Jul 2, 2024 at 8:56 AM Klaetsch - CDOT, Jennifer <jennifer.klaetsch@state.co.us> wrote:

Dear Amy,
Please find the attached cover letter and survey map with post locations for the corrective actions resulting from the DRMS Inspection on October 24, 2023.

Here also is a Google Drive link for field photos of the survey posts.

[North of Douglas Pass Pit photos](#)

If you have issues accessing this link, please let me know and I will send in a different format.

Thank you,
Jen Klaetsch

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Jen Klaetsch
Region 3 Environmental Manager



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Region 3 Environmental Manager



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David C. Holmes, PLS

Professional Land Surveyor II

Program East and Central Survey Coordinator

Region 3 Right of Way Unit
Monday—Thursday | 7:00 a.m. to 5:30 p.m.



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David C. Holmes, PLS

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Douglas Pass PIT Boundary-070124.pdf
21K

101	39°45'38.56101"N	108°47'20.11578"W	6263.962	20' O/S South of 811
2001	39°45'38.79747"N	108°47'17.00997"W	6252.994	810
207	39°45'36.79079"N	108°47'16.95096"W	-52.66	809
208	39°45'35.95239"N	108°47'16.61675"W	-52.659	808
209	39°45'36.56194"N	108°47'15.82901"W	-52.659	807
210	39°45'36.78377"N	108°47'16.66101"W	-52.66	806
113	39°45'39.42848"N	108°47'23.25942"W	6285.973	50' O/S NW of 814
51000	39°45'40.63118"N	108°47'16.38902"W	6250.861	805
51001	39°45'43.54357"N	108°47'15.81279"W	6256.698	6' O/S South of 818
51002	39°45'44.88647"N	108°47'15.62313"W	6257.194	804
51003	39°45'44.93690"N	108°47'19.13021"W	6360.317	817
51004	39°45'42.90065"N	108°47'23.55001"W	6394.704	816
51005	39°45'41.40486"N	108°47'24.74911"W	6411.599	815
51006	39°45'37.50645"N	108°47'20.08211"W	6268.504	812