

STATE OF
COLORADO

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

RE: West Elk Mine (Permit No. C-1980-007) Technical Revision No. 152 (TR-152), TR-152 Sunset South Pillaring (HC# 68249)

Simmons - DNR, Leigh <leigh.simmons@state.co.us>
To: "Marques - HC, Matthew" <matthew.marques@state.co.us>

Wed, Nov 22, 2023 at 10:48 AM

Matthew,

I georeferenced some of the relevant maps from the currently approved West Elk Permit Application Packet, as well as the map that is proposed to be revised with TR-152 and added them to a web map that you should be able to view via this [link](#).

You should be able to toggle the layers on and off, and zoom/pan to familiarise yourself with the proposed activity.

Map 51 shows the E-seam mine plan. The currently approved mine plan is shown on the sheet dated 2022_09_29. The proposed revised version is shown on the sheet dated 2023_10_30. As you can see, the changes are fairly minimal:

- Some of the longwall panels have been shortened from what was previously shown (this was as a result of unfavourable mining conditions)
- The area proposed for "pillaring" with TR-152 is shown, outlined with a narrow pink line, in the development workings at the southern end of the mine, on the western side.
- (Maps showing the project in greater detail are included in a [geotechnical study by Agapito Associates](#), submitted with the TR-152 packet)

On the web map I also included a page from Exhibit 10F, which was the Cultural Resources Survey approved with PR-15 back in 2018, (this was the Permit Revision that added the Sunset Trails area to the mine plan). The area included in that survey is shown with the heavy black line. The complete document can be reviewed [here](#).

No new surface disturbance is proposed with TR-152.

Please let me know if you need any more information.

Leigh Simmons
Environmental Protection Specialist



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

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On Tue, Nov 14, 2023 at 9:02 PM Simmons - DNR, Leigh <leigh.simmons@state.co.us> wrote:
I'm on the road this week. I'll try to get you the information you need on Friday, if not it'll be early next week

Leigh Simmons
Environmental Protection Specialist



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On Tue, Nov 14, 2023 at 11:50 AM Marques - HC, Matthew <matthew.marques@state.co.us> wrote:
Hi Leigh,

After reviewing the documentation recently submitted for the above referenced undertaking, we require additional information in order to understand the proposed activities. Could you please provide a kmz or ArcGIS shapefile of the project location? Further, could you please provide any information on additional surface infrastructure (i.e. ventilation or access roads) that may be needed for the proposed change in mining?

Thank you,

Matthew Marques

Section 106 Compliance Manager

History Colorado

State Historic Preservation Office

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