



STATE OF  
COLORADO

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

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## M1983177, Adams Pit, April 2024 Inspection Report

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

Mon, Jul 29, 2024 at 3:16 PM

To: bent.admin@bentcounty.net

Doug,

The report of the inspection of the Adams Pit conducted earlier this year is attached for your records. No action on your part is required.

Please let me know if you have any questions,  
Leigh

Leigh Simmons  
Environmental Protection Specialist



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

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**INSP-REPORTM\_M1983177\_LDS\_07292024024812.pdf**  
1380K



**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Adams Pit	<b>MINE/PROSPECTING ID#:</b> M-1983-177	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Bent
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> April 17, 2024	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Bent County	<b>OPERATOR REPRESENTATIVE:</b> Robert Darnell, Kevin Van Egmond	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Leigh Simmons	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 29, 2024	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION-- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety (Division). The inspection was conducted by Leigh Simmons of the Division, and accompanied by Robert Darnell and Kevin Van Egmond, of Bent County Road and Bridge. At the time of the inspection the position of Bent County Administrator (the permitting contact) was vacant, but it has since been filled by Doug Bankert.

The Adams Pit is a 110(c) operation with a total permit area of 9.3 acres, located on private land in the south-west of Bent County. The pit is accessed from County Rd 10, about a mile south of the intersection with County Rd D. The pit is rarely used, except for emergency repairs to nearby county roads. Mr Darnell estimated that although the pit had been used by the county for over 60 years, no activity had taken place there for at least 5 years.

The permit was last revised with TR-1, in 2013, which allowed for intermittent operation.

The western corners of the permit area were marked with buried tires, but the eastern corners were not marked as their location in the bed of Johnny Creek would have made the markers susceptible to being washed away during storm events. Permit maps are difficult to georeference accurately, making it difficult to verify that the permit boundary markers are correctly located.

A DJI Mavic 2 Pro drone was used during the inspection. 149 images were captured in the field, and later processed using Pix4D Mapper to generate an orthomosaic of the site. Part of the orthomosaic is shown in Figure 1, together with the approximate permit boundary (in purple), and the locations of photos taken during the inspection (in green).

### **Financial Warranty:**

As is consistent for all county-operated pits, the Division does not hold a reclamation bond for the site.

### **Revegetation:**

The site was very dry. No water was running in the stream bed. Vegetation was consistent with the surrounding area, with good coverage of short perennial grasses including sideoats gramma and blue gramma. Prickly pear cactus and some type of cholla cactus were also abundant. Noxious weeds were not observed.



**MAPS & PHOTOGRAPHS**



Figure 1: Screenshot of inspection map, with orthomosaic





Figure 2: Mine ID sign, (265)





Figure 3: NW permit boundary marker, (264)





**Figure 4: Stockpiled material (on right of frame) from SW permit boundary marker, (263)**

**Inspection Contact Address**

Robert Darnell, Kevin Van Egmond  
Bent County  
P.O. Box 350  
Las Animas, CO 81054