

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.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Fremont Gravel Pit	M-1984-117	Sand and gravel	Fremont
INSPECTION TYPE:	WEATHER:	INSP. DATE:	INSP. TIME:
Monitoring	Clear	January 30, 2025	12:20
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Fremont County	Mr. Scott Hileman	110c - Construction Limited Impact	

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	None	\$0.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
INSPECTOR(S):	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Jocelyn Carter	Jonetto	March 18, 2025

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Gen. Compliance With Mine Plan

PROBLEM: The current mine plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI). The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation. During the inspection, it was observed that numerous stockpiles and imported materials were stored on the permitted area. These activities are not included in the current approved mining plan.

CORRECTIVE ACTIONS:

<u>Option #1:</u> The operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine plan to reflect existing and proposed activities by the corrective action date. <u>Option #2:</u> The operator shall remove the stockpiled imported material from the permitted area and provide photos evidence to the Division by the corrective action date.

CORRECTIVE ACTION DUE DATE: 4/22/25

OBSERVATIONS

The Fremont Gravel Pit was inspected by me, Jocelyn Carter, on behalf of the Division of Reclamation, Mining, and Safety (Division/DRMS). I arrived at the site on the day of the site visit at 12:20, Scott Hileman, a representative of the operator, Fremont County, arrived at the site around 13:00. The weather conditions at the time of the site visit were clear with cooler temperatures.

Fremont Gravel Pit is located about 3 miles north of the town of Coaldale in Fremont County. The pit is located on the east side of U.S. Hwy 50 and the Arkansas River, off County Road 340A. The operation extracts sand and gravel for the purpose of using as a road base for county roads.

There was no equipment on site and no material was being moved at the time of the inspection. There were numerous stockpiles of materials observed, including recycled asphalt, concrete barriers, red gravel, grey gravel, and mulch. According to Mr. Hileman, some of the material is sourced from another mine operated by Tezak.

A problem is being cited for failure to follow the approved mining plan in this report. Details of the issue are given below, see problem citation above for details about the required corrective action.

Photos taken during the inspection are provided in this report along with a map created based off of observation made during the inspection.

Questions about this report should be directed to me by email at Jocelyn.carter@state.co.us or by phone at (720) 666-1065.

Records

The permit file is up to date on their annual report, map, and fees. Both the surface and mineral rights are owned by Fremont County. There are no open infractions or enforcement items for this permit. The permitted acreage expanded from 5.0 acres to 9.9 acres with the approval of Amendment 2 (AM-2) in March of 2003. The post-mined land use was changed from rangeland to industrial/commercial with AM-2. The reclamation plan was updated while the mining plan remained unchanged from the approved mining plan.

According to inspections reports, the site has been used for storage of imported material sourced from other operation in the area. Stockpiled material has historically included mined materials and asphalt to be recycled.

Hydrological Balance

There did not appear to be a disturbance to the hydrologic balance in the area.

General Mine Plan Compliance

According to the approved mine plan from the original permit file, any stockpiled material on site will be that of any topsoil that is encountered during mining activity or screened product material. Stockpiling of material was not anticipated to occur on the site, as stated in the mining plan. Contrary to the approved mining plan, a map was submitted with AM-2 that showed the location of a stockpile. Discussion of importing material from other operations or construction projects are not in the approved mining plan.

A problem is being cited in this report for the mining plan compliance. The currently approved mining plan does not call for stockpiling material or importing material. During this site visit, multiple stockpiles of material were observed, including imported material from other operations, asphalt, and concrete barriers from road projects. Photos #9 through Photos #12 and Figure #1 show the various types of materials stockpiled and approximate locations. See the problem citation above regarding the corrective action required to resolve this issue.

Signs and Markers

There is a mine sign posted at the entrance of the permitted area, meeting the requirements outlined in Rule 3.1.12(1), see Photo #1. Permit boundary markers were also observed to be in place and in good condition, see Photos #2 - #6.

Acid or Toxic Materials

There are no acid or toxic materials associated with this site.

Financial Warranty

There is no Financial Warranty held for this site in accordance with Rule 4.1.2(2).

Backfill & Grading

The north side of the affected area has been backfilled and graded. The slopes appear to be 4H:1V or less and are establishing vegetation, see Photo #7.

Fish & Wildlife

There did not appear to be a negative impact on wildlife in the area. There was evidence of animals traversing the area and using the area as habitat.

Stormwater Management Plan

There is a ditch that runs along the north and east side of the affected area for runoff. There was a buildup of tumbleweeds in the ditch, but they were well formed, see Photo #8.

Erosion/Sedimentation

There was no erosion or sedimentation issue observed on the site at the time of the site visit.

Off-site Damage

All mining activity disturbances were observed to be within the approved permit boundary.

<u>Roads</u>

The access road for the site was in good condition, see Photo #1.

<u>Topsoil</u>

There was no topsoil stockpiled observed on the site. According to the approved permit file, any growth medium that is found on site will be salvaged, but there is no topsoil associated with the existing soil profiles.

Revegetation

There were no noxious weeds observed during the site visit.

Reclamation Plan/ Compliance

The reclamation activities that have been completed appear to be following the approved reclamation plan.

PERMIT #: M-1984-117 INSPECTOR'S INITIALS: JLC INSPECTION DATE: January 30, 2025

PHOTOGRAPHS



Photo #1: Mine sign, in accordance with Rule 3.1.12(1) along the access road; looking south.



Photo #2: T-post marking the NW corner of the permit boundary; looking south.



Photo #3: T-post marking the NE corner of the permit boundary, looking southwest.



Photo #4: T-post marking the SW corner of the permit boundary; looking to the northeast.





Photo #6: T-post marking the SE corner of the permit boundary; looking to the northwest.



Photo #7: View of the stormwater ditch running along the east side of the pit area; looking to the south.



Photo #8: View of the backfilled and graded area on the north side of the affected area; looking to the west.



Photo #9: View of the north side of the pit floor; looking east. The stockpiles of material that have been imported can be seen in the central of the right side of the photo (red and grey), along with stockpiles of what appears to be material sourced from the permit area in the background and the foreground.



Photo #10: View of the stockpiled recycled asphalt situated on the southern portion of the pit floor; looking to the northeast.



Photo #11: View of the concrete and large boulders used for county road projects, situated along the southwestern portion of the pit area; looking to the northwest.



Photo #12: View of the stockpiled material observed on the pit floor; looking to the south-southeast. Much of the material viewed are imported materials.

Fremont Gravel Pit M1984117



Figure #1: Map created from observations made during the inspection. The thicker purple line and the orange line represent the approximate permit boundary, the thinner light purple inspection polygon represents the extent of the affected area, the yellow star represents where the posted mine sign was located, the blue stars represent the locations of the five permit boundary markers, and the purple inspection points represent the locations of the various stockpiles of materials observed.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

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

Inspection Contact Address Mr. Scott Hileman Fremont County 1170 Red Canyon Road Canon City, CO 81212

CC: Amy Eschberger, DRMS Annette Reed-Pugh, Fremont County