



STATE OF
COLORADO

Zuber - DNR, Rob <rob.zuber@state.co.us>

Report from preoperations inspection at Harris Pit

1 message

Zuber - DNR, Rob <rob.zuber@state.co.us>

Wed, Aug 11, 2021 at 11:31 AM

To: Tina Adamson <kiowaco100@gmail.com>

Cc: Michael Cunningham - DNR <michaela.cunningham@state.co.us>

Hello, Tina

Please see my inspection report (attached file). Let me know if you have questions or comments.

Regards,
Rob

Rob Zuber, P.E.
Environmental Protection Specialist II
Active Mines Regulatory Program



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

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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: Harris Pit	MINE/PROSPECTING ID#: M-2021-015	MINERAL: Sand and gravel	COUNTY: Kiowa
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Robert Zuber, P.E.	INSP. DATE: August 3, 2021	INSP. TIME: 09:40
OPERATOR: Kiowa County	OPERATOR REPRESENTATIVE: Allen Watts, Foreman	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 11, 2021	

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

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

OBSERVATIONS

Kiowa County submitted an application for a 112 operation permit on March 1, 2021. Rob Zuber of the Division met Allen Watts, Foreman, at the site to perform the Pre-Operations Inspection, as required by Rule 3.2(7) of the Minerals Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials, effective July 15, 2019 (the Rules). The current site conditions were compared to the site conditions presented in the application, and, in the context of the mining and reclamation plan in the application, the site was inspected for any potential issues.

Of particular interest during the inspection were the following items:

- The size of the site
- The existence of an entrance sign and markers of the permit boundary
- The size and condition of the entrance road
- The existence of structures within the permit boundary and within 200 feet of the site
- The presence of noxious weeds at the site
- The presence of seeps or other hydrologic features at the site.

The weather was warm, and the air was smoky from wildfires in the Western U.S.

The sides of the site were approximately 1,300 feet long, matching the dimensions in the application.

The only observed structures are the entrance road and wire fences; this matches the Current Conditions Map in the application.

Good stands of grass were seen on the west side of the site. In other areas, sunflowers and kochia were dominant species. Wheat stubble was seen around the edges of the site. Bindweed was seen in some areas.

The County has dug test pits to check the availability of gravel at this site. The total disturbed area is less than 1,200 square feet, based on a conservative estimate by the Division inspector. The deepest pit was approximately five feet deep.

Fish and Wildlife:

The only animal seen during the inspection was one jackrabbit.

Hydrologic Balance:

The area is flat near the northeast corner, and the rest of the site drains to the southwest. This is consistent with the topography on the Current Conditions Map in the application.

No seeps were observed on site.

Roads:

The entrance road (from J Road) is 15 – 20 feet wide. The road was solid and no issues were observed. The Division concurs with Kiowa County that no improvements to this road are needed, and it will not need to be added to the permit area.

Sediment Control:

The disturbance from the test pits has not caused sediment to be transported from the disturbed area.

Signs and Markers:

No entrance sign was seen at the site. Mr. Watts indicated that one had been in place, but it was apparently stolen. The Division requests that another sign be posted per the applicant's statement in the application.

T-posts marked the corners of the site.

PHOTOGRAPHS



Entrance road, taken at the intersection at J Road



Southeast corner of site, looking north



Area around test pits, south side of site



Northeast corner, looking southwest (wheat stubble in foreground)



Northwest corner, looking south – fence posts are approximately 100 feet west of proposed permit area



Snow on the Mountain (not a noxious species)

Inspection Contact Address

Allen Watts, Foreman
Kiowa County
1305 Goff Street
Eads, CO 81036

CC: Michael Cunningham, DRMS