




**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> Peters Pit No 2	<b>MINE/PROSPECTING ID#:</b> M-1987-186	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Windy	<b>INSP. DATE:</b> December 19, 2023	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Weld County Public Works	<b>OPERATOR REPRESENTATIVE:</b> Nate Gibson	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b>	<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> Hunter Ridley	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 2, 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>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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**

The Peters Pit No 2 site, Permit No. M-1987-186, was inspected by Hunter Ridley with the Division of Reclamation, Mining and Safety (Division) as part of the Division's monitoring inspection program. Nate Gibson, Clay Kimmi, and Mark Derrara with Weld County Public Works were present for the inspection. The Peters Pit No 2 site is located approximately 6 miles west of Hereford, CO and is accessed via CR 136.5. The site is a 112c operation permitted for 98.60 acres with a post-mining land use of rangeland.

Boundary markers were observed as required by Rule 3.1.12. A mine identification sign was posted at the site entrance (Photo 1) and t-posts delineated the sites permit boundary corners (Photo 4). The sign met all requirements of Rule 3.1.12. The site is currently in final reclamation. No mining activity has occurred at the site since 2014. The site has been reclaimed as per the approved Reclamation Plan. Slopes have been graded to 4H:1V, 1-2 feet of topsoil and overburden has been replaced, and the site has been revegetated with a seed mixture recommended by the Soil Conservation Service which includes western wheatgrass, sideoats grama, blue grama, little bluestem and switchgrass.

As reported in the Division's last inspection report from 2018, The southern 10 acres and two peninsula areas were reclaimed in 2015. These areas remain vegetated with well-established grasses (Photos 5 and 6). The remaining 22 acres, including the access road, were reclaimed in 2017. This 2017 reclamation area consisted predominantly of native grasses. Annual weeds were not growing in excess in these reclaimed areas. No noxious weeds were noted during the inspection, however annual weeds such as thistles, sweet clover, and kochia were noted along the partially reclaimed access road. The access road was also bare in a few areas (Photo 2 and 3). The Operator stated that the access road was last drill seeded in 2022 but explained that they have been struggling with revegetation of this area. The Division recommended control of annual weeds in this area to encourage growth of native species in the seed mix.

Overall, the site appeared stable and no erosion features were observed during the inspection. On August 5, 2014, the Division approved a technical revision (TR-01) to leave a berm around the western edge of the pit floor to prevent erosion. This berm has settled slightly but is still in place at the site.

The Peters Pit No 2 is operated by Weld County Public Works, so no bond is held with the Division. No violations were noted during this inspection.

Photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at [hunter.ridley@state.co.us](mailto:hunter.ridley@state.co.us).

## PHOTOGRAPHS



Photo 1: Mine signage located just off CR 136.5.

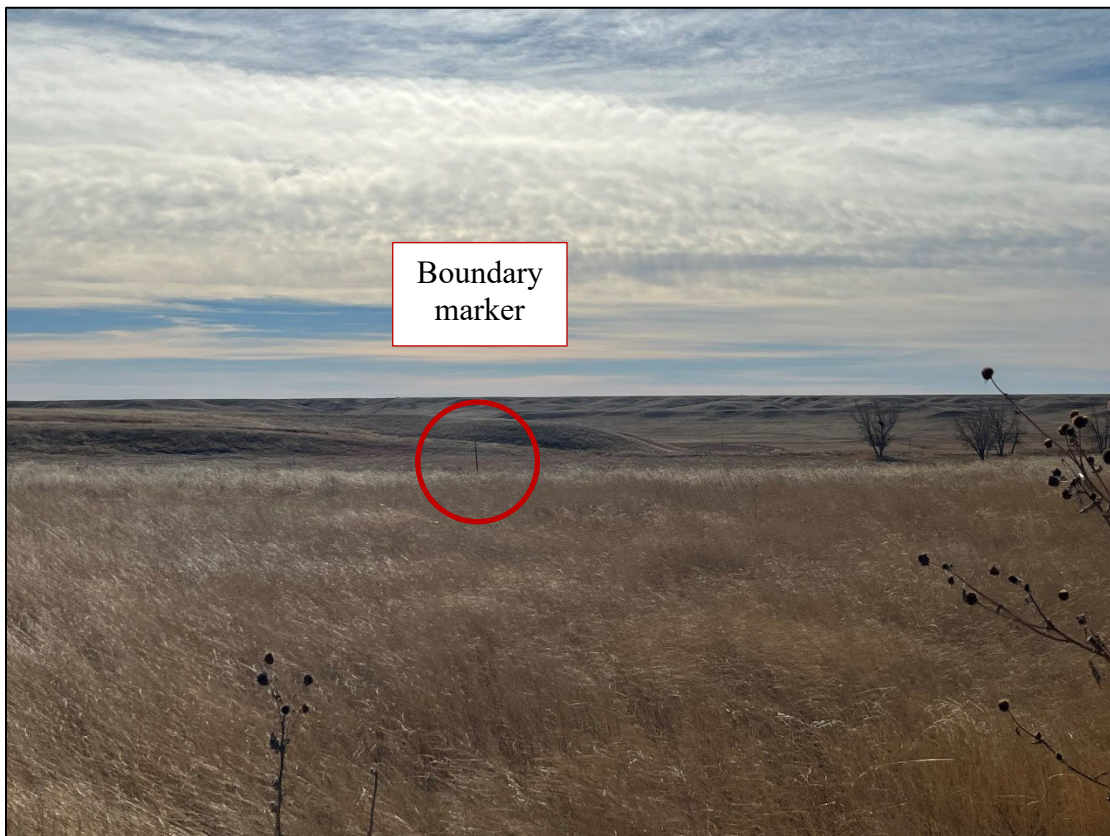


Photo 2: View east of the access road.





**Photo 3: Bare spots are visible along the partially reclaimed access road.**



**Photo 4: T-posts delineate the permit boundary corners.**





**Photo 5: View north of the reclaimed pit floor.**



**Photo 6: View to the west from the access road of the reclaimed pit floor.**

**Inspection Contact Address**

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