




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: Perrino Pit	MINE/PROSPECTING ID#: M-2017-007	MINERAL: Sand and gravel	COUNTY: Huerfano
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: July 28, 2021	INSP. TIME: 08:00
OPERATOR: Colorado Crushing, Inc.	OPERATOR REPRESENTATIVE: Rocky Ryan, Matt Ryan	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$86,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 3, 2021

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: Mine Sign

PROBLEM: The mine identification sign was not posted at the main entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Section 3.1.12(1) of the rule. The Operator shall, at the main entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 9/03/21

INSPECTION TOPIC: Permit Stipulations

PROBLEM: The current mine plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VII). The current Mine Plan allows for 20 acres to be disturbed at any one time. Currently there is more than 20 acres disturbed. The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation.

CORRECTIVE ACTIONS: 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.

CORRECTIVE ACTION DUE DATE: 9/03/21

OBSERVATIONS

The Perrino Pit was inspected by Patrick Lennberg and Jared Ebert with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on May 16, 2017 as part of a pre-operation inspection to a new permit application. Rocky Ryan and Matt Ryan, accompanied us during the inspection. The weather was clear.

The Perrino Pit is located in Huerfano County approximately 17 miles northwest of Walsenburg and 1 mile north of the intersection of County Road 614.1 and CO-69. The mine is a 112 construction materials permit for 81.4 acres on property owned by Dennis and Caroline Perrino. The primary commodity that is mined at the site is gravel. The approved post-mining land use is rangeland and the land surrounding the pit is rangeland and rural residential. A mine sign was not posted at the main mine entrance pursuant to Rule 3.1.12, and has been cited as a problem in this report. The original mine entrance was located in the northeastern corner of the permit area, where there is a mine sign posted, but has since relocated to the southeast corner in order to comply with the Huerfano County Conditional Use Permit.

The mine was not active at the time of inspection however there were several stockpiles of processed material throughout the disturbed area. The Mine Plan states only 20 acres will be disturbed at one time. The Division, using the online Huerfano County Public Map Viewer attachment 1, estimated the disturbed area to be 28.6 acres. Disturbing more area than is approved is being cited as a problem pursuant to C.R.S. 34-32.5-112 (1)(c)(VII).

Mining activities began in the southeastern corner of the permit area and is slowly progressing to the north. Rocky stated they have encountered more reject material than was originally anticipated. They have used this excess material to backfill the pit as it moves north. The backfilled pit has been graded but no topsoil has been placed. The excavation is approximately 20-30 feet in depth but varies depending on minable material. The highwall of the pit area is approximately 1,700 feet long with slopes near vertical to 2H:1V. The operator is encouraged to review the approved Mining Plan in regards to highwall dimensions and update if warranted.

Near the portable screen and 2,000 gallon double walled fuel tank there were several 5-gallon buckets of used anti-freeze and boxes of lubricant grease tubes. The operator was informed the buckets and grease need to be placed in some kind of secondary containment vessel to protect the environment from accidental spills. The operator stated he would get a Job Box or similar to put them in to also protect them from sun degradation.

It was noted during the permit file review the operator has submitted the same annual report map for the last couple of years. The operator is required to submit a map that accurately depicts the permit boundary, current affected area boundary and locations of disturbed acreages. The Division reminds the operator to update and submit a more accurate map with the next annual report, map and fee.

The Division did not evaluate the financial warranty as part of the inspection report due to the needed Technical Revision (TR) to update the Mine Plan. As part of the TR review process the Division will evaluate the financial warranty at that time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Rocky Ryan and Matt Ryan
Colorado Crushing, Inc.
7707 3 R Road
Beulah, CO 81023

Attachment 1 – Huerfano County Public Map Viewer showing 28.6 acre outline

cc: Jared Ebert, DRMS

ec: Rocky Ryan, Colorado Crushing, Inc., coloradocrushing@hotmail.com

PHOTOGRAPHS



Photo 1: Typical permit boundary marker, southwestern corner



Photo 2: Primary mine entrance southwestern corner, yellow arrow indicates northwestern boundary marker



Photo 3: Looking west along haul road leading to southwestern mine entrance



Photo 4: Southeastern permit corner marker, yellow arrow



Photo 5: Looking north from near the southeastern permit corner, area left of center in foreground has been backfilled



Photo 6: Looking northwest across disturbed area, area beneath the trucks has been mined and backfilled



Photo 7: Typical conditions found within the pit area



Photo 8: Mine sign at northeastern mine entrance



Photo 9: Topsoil stockpile with vegetation growth



Photo 10: Looking southwest, overview of disturbed area.



Photo 11: Anti-freeze buckets and grease box



Photo 12: Looking at the pit entrance from the west

GENERAL INSPECTION TOPICS

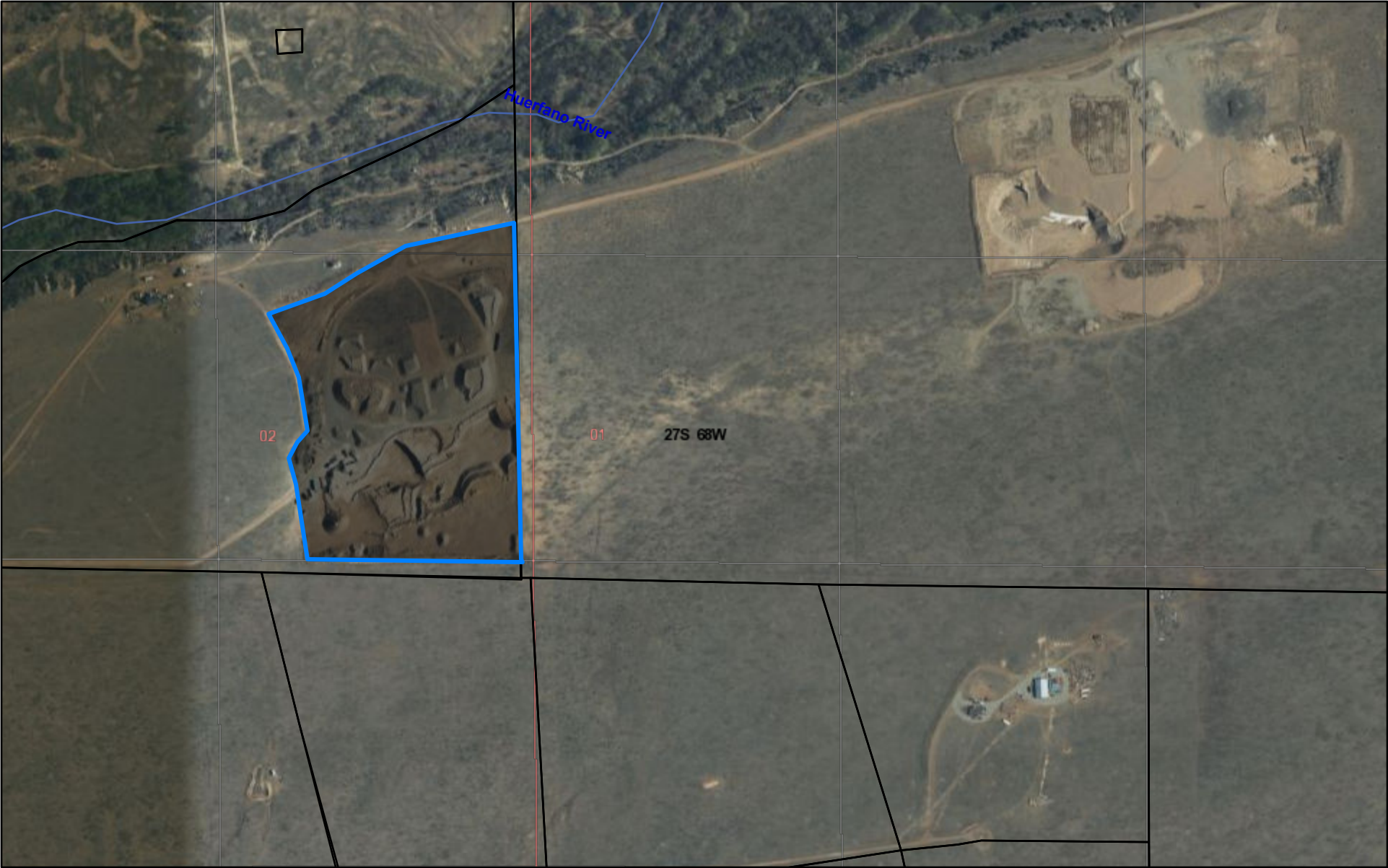
The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</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>Y</u>	(ST) STIPULATIONS----- <u>PB</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

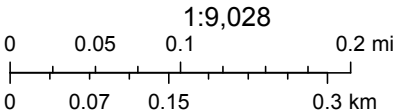
Attachment 1

Huerfano County



7/27/2021, 5:30:40 AM

- Override 1
- Streams
- PLSS Section
- Parcels
- PLSS Intersected
- PLSS Township



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