


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Thompson Resource aka Horn Gravel Pit	MINE/PROSPECTING ID#: M-1983-102	MINERAL: Sand and gravel	COUNTY: Grand
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: August 16, 2018	INSP. TIME: 10:00
OPERATOR: Reclamation Ridge, LLC	OPERATOR REPRESENTATIVE: Ken Evans	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$112,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 27, 2018	

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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</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>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

OBSERVATIONS

This inspection was conducted by the Division of Reclamation, Mining and Safety (Division) in response to several complaints received regarding the site. Ken Evans, representing the operator, was present. Photographs are included with this report in order to illustrate some of the conditions observed.

The site is located on the northwest side of Granby and accessed from West Meadow Road.

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by t-posts that were clearly visible and adequate to delineate the affected area boundary.

The Division received two separate complaints, one on July 18, 2018 and another on July 25, 2018. The complaints allege the pit produces excessive dust, that the operator does not have water rights for water used for the operation, that the operator is possibly mining below the water table, and that the operator has equipment parked off site.

The Division does not have jurisdiction to regulate dust created by the operation. Therefore, the complaint regarding dust has been forwarded to the Colorado Department of Public Health and Environment (CDPHE) Air Pollution Control Division.

Regarding water rights, pursuant to C.R.S. 34-32.5-116 (4)(h) the operator is obligated to ensure that the operation minimizes disturbance to the prevailing hydrologic balance of the affected land and surrounding area, and to the quality and quantity of water in surface and groundwater systems. This includes compliance with all applicable Colorado water laws and regulations governing injury to existing water rights. The operator has provided to the Division an executed copy of the decree granting a water right for the operation's water requirements. The approved water source is Thompson Spring, located at the south end of the permit area near the site entrance. It was also verified during this inspection that the operation has not mined below the water table. There were no seeps noted in the highwalls, nor any signs of water observed on the pit floor.

Regarding the storage of the operator's mining equipment offsite, the complaint alleges the operator was storing machinery on Lot 4 of the Great Divide Head Lettuce Subdivision. This subdivision is located on the east side of the mining operation. During the inspection, Mr. Evans stated that the equipment was not owned or associated with the mining operation, but that it was associated with another nearby construction project in the neighborhood and unrelated to the mining operation. There was no mining equipment observed offsite during this inspection.

The site was active during the inspection. Crushing operations were occurring. Material was being sold and hauled from stockpiles. Reject sand from the crusher was being hauled to the southeast highwall for reclamation backfill. Backfilling of the highwall is progressing from south to north. The highwall is approximately 40 feet high and near vertical on the north end and 1-2H:1V on the south portion where backfilling is occurring. The operator has stated that they are nearing completion of the mining operation, that the highwall will not progress any further to the east and that the pit floor is at its final elevation. Materials stockpiles are located throughout the pit floor. Topsoil is stockpiled near the site entrance, on the west side of the access road.

Several clusters of noxious weeds, plumeless thistle and scentless chamomile, were noted on the berm on the east side of the pit. The operator was made aware of these and directed to take measures to remove them as soon as possible in order to prevent them from becoming infestations.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS







Inspection Contact Address

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