




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: Hayden Gravel Pit	MINE/PROSPECTING ID#: M-1987-164	MINERAL: Sand and gravel	COUNTY: Routt
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: September 20, 2016	INSP. TIME: 13:00
OPERATOR: Connell Resources, Inc.	OPERATOR REPRESENTATIVE: Kevin Anderson & Tony Connell	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$214,700.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 29, 2016	

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>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>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>Y</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 as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Hayden Gravel Pit is a 112c sand and gravel operation that consists of 94.95 acres with a max disturbance of 35 acres. Kevin Anderson and Tony Connell represented the operator and accompanied Amy Yeldell of the Division on the inspection. The site is located in Routt County approximately two mile east of Hayden, Colorado and is accessed from Highway 40.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The mine sign was located at the main entrance as you leave highway 40. The boundary is delineated by a fence. The original CR-51A access road is no longer being used. Both the Hayden Pit and the Funk and Hooker Pit (M-1979-058) share the current access road. A scale and scale house are located along the access road.

The site was active at the time of the inspection. Several pieces of equipment were observed actively moving material. There were several large double walled fuel tanks on site. Additionally this site has an asphalt batch plant. Material is crushed and screened on site to feed the plant. Concrete is also made.

The original Camilletti Pit area is mostly reclaimed. Slopes have been graded, topsoiled and seeded. Only the pit floor remains. Currently excess material is stockpiled in this area. Approximate 5,000 cu. yds. of gravel is stockpiled and an additional 2,000 cu. yds. of crushed asphalt.

Mining is occurring in the new area approved under AM-2. There is a 600 ft. long 10 ft. tall highwall currently being backfilled. Backfill materials is coming from the stripped overburden of the next phase. This area is approximately 800 ft. long and 10 ft. tall. This highwall is vertical and will need to be backfilled. The area currently being used as the stack yard has also been stripped. The southern highwall has additional minable land to the south and may be cut and filled. This highwall is approximately 1000 ft. long and 10 ft. tall.

Topsoil is stored in piles south east of area 2.

Some rejected asphalt and concrete is stockpiled. This material will be crushed and run back through the plant. None of this material will be used for reclamation material. There are a few other large stockpiles in the active area (approximately 15,000 cu. yds.).

It was indicted that weeds have been sprayed twice this year. The Division did not see any large infestations of listed species. Large amounts of Kochia was present in mining areas 1 and 2 in areas with poor reclamation success. Though not a listed species the operator is encouraged to treat all noxious species to avoid delaying reclamation success in the future.

The Division currently holds a financial warranty amount of \$214,700 for this site. The bond was last increased in 2011 with SI-1. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. You will be notified under a separate cover if the financial warranty is found to be insufficient.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@ state.co.us

PHOTOGRAPHS

















Inspection Contact Address

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Enclosure

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