




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: Heintges Pit	MINE/PROSPECTING ID#: M-1991-069	MINERAL: Sand and gravel	COUNTY: Cheyenne
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: June 28, 2016	INSP. TIME: 13:30
OPERATOR: Kit Carson County	OPERATOR REPRESENTATIVE: Dave Hornung	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: NA	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 10, 2016	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected. 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>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</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>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) SEDIMENT CONTROL----- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

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

PROBLEMS/POSSIBLE VIOLATIONS

None observed at the time of the inspection

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. The Heintges Pit is a Construction Material Limited 110c Operation Reclamation Permit that is permitted for 9.9 acres. The approved reclamation plan states that affected lands will be reclaimed to support pastureland post-mining land use. The mine is located approximately 18 miles northeast of Cheyenne Wells, Colorado. Elliott Russell, with the Division, inspected the site. Dave Hornung represented the Operator (Kit Carson County) and accompanied the inspection. This inspection was carried out as a part of the Division's normal monitoring program.

At 1330 hours, the Division and Mr. Hornung arrived at the mine site, located 1,400 feet south of County Road GG, on the west side of County Road 54 in Cheyenne County. At the time of the inspection the temperature was hot, the sky was clear, and the ground was dry. The mine site identification sign was observed at the entrance to the site and was in compliance with Rule 3.1.12(1). The permit boundary was delineated by a fence posts.

The site consists of a single pit that is approximately 25 feet deep on the south end and nearly daylight on the north. The pit is approximately 5 acres in size and the active mining face is located on the southern portion. There are various topsoil stockpiles located around the edges of the excavation. South of the pit is approximately 4 permitted acres that have not been disturbed from mining activities. The only disturbance to this portion of the site is a worn path from the landowner to access his adjacent agricultural lands with farming equipment.

During the inspection, Mr. Hornung indicated that he was wanting to expand the pit slightly to the north and west, as well as including the access roads into the permit boundary. Since the permit has been approved for 9.9 acres the Operator could either submit a conversion application to expand the permit larger than 10 acres and making it a 112c permit OR submit an acreage reduction/partial release of the undisturbed lands and after approval, submit an amendment to the 110c permit. The latter is allowed in this circumstance because the life of mine disturbance does not exceed the 110c maximum acreage.

On September 9, 2016 the Division received the request for partial release on 3.2 acres of permitted area and proceeded to notice the landowner, County Commissioners, and the local Soil Conservation District. On October 5, 2016, the Division re-noticed the landowner with a corrected address following a return of the first notice. The Division did not receive any comments nor objections during the comment period(s).

The Operator submitted photographs on September 28, 2016, demonstrating that site conditions had not changed since the site inspection. Nothing observed during the inspection, and further verified in the Operator's photographs, would preclude the partial release of the 3.2 acres of undisturbed lands to the south of the pit. If there are no appeals to the release decision, the partial release will be issued after the 30-day appeal period has expired.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Mine identification sign posted at the northern entrance to the site; looking south.



Mining face (left) and topsoil stockpile (right); looking east.



Site overview; looking south.



Site overview; looking north.



Approximately 4 acreage of undisturbed lands located south of the pit.

Inspection Contact Address

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Burlington, CO 80807

CC: Wally Erickson; DRMS