



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Winkler Light Aggregate Quarry	MINE/PROSPECTING ID#: M-1989-065	MINERAL: Crushed stone	COUNTY: Douglas
INSPECTION TYPE: Acreage Release	INSPECTOR(S): Tom Kaldenbach	INSP. DATE: November 7, 2014	INSP. TIME: 10:30 am
OPERATOR: Schmidt Construction Company	OPERATOR REPRESENTATIVE: Mark Heifner	TYPE OF OPERATION: 112c	

REASON FOR INSPECTION: Acreage Release	BOND CALCULATION TYPE: None	BOND AMOUNT: \$375,000
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: <i>Tom Kaldenbach</i>	SIGNATURE DATE June 20, 2013

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>NA</u>	(FN) FINANCIAL WARRANTY----- <u>N</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>Y</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>	(SB) COMPLETE INSP---- <u>NA</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>Y</u>	(ST) STIPULATIONS----- <u>NA</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 was an acreage release inspection conducted by Tom Kaldenbach of DRMS. The operator was represented by their consultant, Mark Heifner.. The ground was dry. The site was active with crushing and screening operations in the pit and trucks hauling material from the site. A scraper was removing topsoil in an area along the south side of the pit.

The purpose of this inspection is to follow-up on an acreage release request that the Division received on July 26, 2013. Due to a change in DRMS staff, the site was not inspected within 60 days of receiving the release request, resulting in the financial warranty applicable to the acreage release area being deemed released as provided in Rule 4.17.2(2). The acreage release area is a 17.2-acre area in the northeast corner of the 660 acre permit area.

DRMS mailed completeness notices on August 1, 2013 in accordance with Rule 4.17.2(1). The only response to the notices was a memo from the Office of the State Engineer who recommended approval of the acreage release.

The approved post-mining land use of the acreage release area is rangeland. The release area is well-vegetated with a dense stand of grasses, with abundant western wheatgrass and blue grama. No weed problems or bare areas were found. No erosional problems were found. The release area blends well with the adjacent undisturbed land to the east and north. The diversity and density of the grasses can be expected to be self-sustaining and support grazing by livestock and wildlife. . The observations made during this inspection support approval of the acreage release.

A water truck was spraying for dust control. The total disturbed area of the mine is less than the 100 acres that is approved to be disturbed at any one time. The \$375,000 of reclamation bond on deposit is adequate. The mine appeared to be operating in compliance with the mine plan.

PHOTOGRAPHS



Photo 1 – Acreage release area.



Photo 2 – Acreage release area.–



Photo 3 – – Acreage release area.



Photo 4 – Active pit area.



Photo 5 – Active pit area.



Photo 6 – Active pit area.



Photo 7 – Scraper removing topsoil.



Photo 8 – Water truck spraying for dust control.



Photo 9 – Office.

Inspection Contact Address

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