




**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.

<b>MINE NAME:</b> Dolezal Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1996-073	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Sedgwick
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> April 16, 2015	<b>INSP. TIME:</b> 11:45
<b>OPERATOR:</b> Sedgwick County	<b>OPERATOR REPRESENTATIVE:</b> Randy Renquist	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 1, 2015

**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>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <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

## **OBSERVATIONS**

The Division of Reclamation, Mining and Safety (Division/DRMS) conducted an inspection of the Dolezal Gravel Pit (Permit File No. M-1996-073), a Construction Material Limited Impact 110c Operation Reclamation Permit with 9.9 permitted acres and an approved post mining land use of Rangeland. The mine is located approximately 10 miles east of Julesburg, Colorado. Elliott Russell, with the Division, inspected the site. Randy Renquist, with Sedgwick County, represented the Operator and accompanied the inspection. This inspection was carried out as a part of the Division's normal monitoring program.

At 1145 hours, the Division met Mr. Renquist at the mine site, located .7 miles south of the state line, on the east side of County Road 61.5. At the time of the inspection the temperature was cool, the sky was overcast, and the ground was damp. 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 metal t-posts or rebar stakes; the county road right-of-way fence runs along the western permit boundary. The site was actively being mined at the time of the inspection and one front-end loader and two belly-dump haul trucks were on-site.

The mining operation started in the northern portion of the site and is currently in the central portion, almost to the permit area which reduces in width. The majority of the northwestern portion of the site has been sloped and seeded and only two small stockpiles remain. Topsoil has been piled along the northeastern boundary as well as just north of the active area on the pit floor. The current mining face is approximately 15 feet tall and it appeared that topsoil was not stripped at the face; the Operator was reminded that topsoil will need to be salvaged prior to advancing the current digging area.

The Division recommended taking extra caution in general site grading when the mining face advances to the south as there is a small west-east drainage which leads to a larger drainage that runs to the north along the east side of the permit. The operation needs to contain all stormwater on-site rather than allowing it and sediment to run down this smaller drainage. A berm across this west-east drainage should help reduce the chance for an off-site impact.

## PHOTOGRAPHS



Site identification sign posted at the site entrance; looking east.



Site overview; looking southeast from the northwest boundary corner.





Northwestern portion of the site; looking northeast.



Pit active mining face (note: darker organic “topsoil” sloughing off due to not being stripped); looking south.



New topsoil stockpile on pit floor, older pile in the back right of the photo; looking north.

**Inspection Contact Address**

Randy Renquist  
Sedgwick County  
223 South Cedar  
Julesburg, CO 80737

Enclosure

CC: Wally Erickson; DRMS