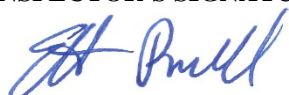




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

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: Dorsch Pit	MINE/PROSPECTING ID#: M-1998-060	MINERAL: Sand and gravel	COUNTY: Kit Carson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: April 30, 2019	INSP. TIME: 10:10
OPERATOR: Kit Carson County	OPERATOR REPRESENTATIVE: Dave Hornung	TYPE OF OPERATION: 112c - Construction Regular Operation	
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: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 26, 2019	

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>N</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>N</u>	(SF) PROCESSING FACILITIES----- <u>N</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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection while Dave Hornung, representing the Operator, accompanied the inspection.

The Dorsch Pit is a Construction Material Regular 112c Operation Reclamation Permit and is approved to affect 16.5 acres of land. Affected lands will be reclaimed to support a pastureland post-mining land use. The site is located in Kit Carson County, approximately 7 miles south-southwest of Flagler, Colorado.

The Division met Dave Hornung at the mine site entrance located on the east side of County Road 3, 1.5 miles south of County Road N. The site was not active at the time of the inspection, however the Division observed evidence of recent mining activity.

The site consists of three mining areas in an east-west fashion. The eastern-most area had been mined and nearly reclaimed. The operator will need to repair the numerous erosion gullies on the northern facing slope and re-seed this repaired area on the south side of the pit. The Division recommends the Operator place additional topsoil on this area after regrading as it appears this area had limited topsoil replaced originally. The central and western mining areas were active and consist of active mining faces on each area's western side. These mining faces are approximately 10-15 feet in height.

Availability Of Records: The anniversary date of the permit is April 26th of each year. The 2018-2019 Annual Report, Map and Fee was submitted and accepted on May 6, 2019. The previous inspection was on March 26, 2015. There are no open infractions.

Hydrologic Balance: No captured storm water nor exposed groundwater was observed during the inspection.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Sediment Control: No erosion problems were observed and no BMPs are needed at this time.

Signs and Markers: The permit sign was properly posted and boundary markers delineated the permit boundary.

Topsoil: Topsoil had been stripped from the western active mining areas and piled along the southern, western, and northern sides of the pit. Topsoil had also been stripped from the central mining area and stockpile along the southern and northern side of the pit. There appears to be sufficient topsoil stockpiled at the site to complete reclamation.

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



Photo 1. Mine identification sign and northwest boundary marker; looking east.



Photo 2. Southwest boundary marker; looking east.



Photo 3. Eastern most area, reclaimed south-facing slope; looking north.



Photo 4. Eastern most area, north-facing slope in need of erosion repair and re-seeding; looking south.



Photo 5. Central mining area; looking northwest.



Photo 6. Central mining area and southern topsoil stockpile; looking west.



Photo 7. Western mining area; looking west.

Inspection Contact Address

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Burlington, CO 80807

CC: Michael Cunningham with DRMS