




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: Stewart Pit II	MINE/PROSPECTING ID#: M-2009-010	MINERAL: Sand, gravel, borrow	COUNTY: Kit Carson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: March 21, 2019	INSP. TIME: 11:30
OPERATOR: McCormick Excavation & Paving, LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$52,600.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 28, 2019

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected

(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>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>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>PB</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

INSPECTION TOPIC: Signs & Markers

PROBLEM: The mine identification sign identified the incorrect operator. This is a problem for failure to post a mine identification sign in accordance with Rule 3.1.12(1).

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: April 29, 2019

INSPECTION TOPIC: Sediment Control

PROBLEM: Sediment is not being controlled at the site. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116(4)(j).

CORRECTIVE ACTIONS: The operator shall provide photo documentation to the Division verifying sediment control BMPs have been implemented and that the site has have been reconstructed and stabilized to prevent sedimentation and erosion damage by the corrective action date.

CORRECTIVE ACTION DUE DATE: April 29, 2019

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. Jim McCormick was contacted prior to the inspection but was unable to accompany the Division.

The Stewart Pit II is a Construction Material Regular 112c Operation Reclamation Permit and is approved to affect 58 acres of land. Affected lands will be reclaimed to support pastureland post-mining land use. The mine is located approximately 8 miles southwest of Stratton, Colorado

At 1130 hours, the Division arrived at the mine site, located ½ mile south of County Road N, on the west side of County Road 26. The site was not active at the time of the inspection, but appeared to have been recently active. Equipment on the site consisted of a bulldozer, a front-end loader, and a scraper.

Availability Of Records: The anniversary date of the permit is March 20 of each year. The 2018-2019 Annual Report, Map and Fee was submitted and accepted on February 18, 2019. The previous inspection was on October 25, 2016. There are no open infractions.

Financial Warranty: The financial warranty was reviewed as a part of the inspection. The \$52,600 bond held by the Division is adequate for the observed mine disturbance. Please note, the operation is approaching the limit of the maximum allowed disturbance associated with the current reclamation bond. Under the current bond amount, the Operator will need to start concurrent reclamation before expanding the active mining areas.

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

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

Sediment Control: The operation spans a small drainage between the Stewart Pit (south) and Stewart Pit II (north). The Operator needs to ensure sediment is controlled at the southern portion of the Stewart Pit II area and the access road between the two mining areas (see **Photo 3**). The use of Best Management Practices (BMPs) is needed to prevent off-site sedimentation in this area. The Operator may want to construct a stormwater berm or install silt fencing along the western edge of the disturbance. This has been cited as a compliance problem requiring corrective action.

Signs and Markers: The permit sign was properly posted at the entrance to the site, however, it still identifies the previous Operator "Grasser Construction and Paving, LLC." of the site. This sign will need to be updated to reflect the current permittee. This has been cited as a compliance problem, requiring corrective action.

Topsoil: Topsoil appeared to have been adequately salvaged and is stored around the site in various.

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.

Inspection Contact Address

Jim McCormick
McCormick Excavation & Paving, LLC
30887 Hwy 24
Stratton, CO 80836

CC: Michael Cunningham with DRMS

PHOTOGRAPHS



Photo 1. Mine identification sign; looking west.



Photo 2. Overview of the Stewart Pit II (north portion of the site); looking southwest.



Photo 3. Access road from the northern to southern portion of the site, western edge of disturbance is in need of stormwater/sediment BMPs (yellow dashed line); looking northwest.



Photo 4. Overview of the Stewart Pit (southern portion of the site); looking southwest.



Photo 5. Overview of the Stewart Pit (southern portion of the site); looking north.



Photo 6. Topsoil stockpile located along eastern boundary of the Stewart Pit (southern portion of the site); looking north.