


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Hillyer Pit	MINE/PROSPECTING ID#: M-1982-011	MINERAL: Sand and gravel	COUNTY: San Juan
INSPECTION TYPE: Multi Person Inspection	INSPECTOR(S): Lucas J. West	INSP. DATE: October 4, 2016	INSP. TIME: 10:00
OPERATOR: Jo Ann Vota	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$4,280.56
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 24, 2016

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.

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: The mine identification sign and affected area boundary markers were not observed per the requirements of Rule 3.1.12.

CORRECTIVE ACTIONS: The operator must post a sign at the entrance to the mine site which shall be clearly visible from the access road and specify the following; the name of the operator, indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries.

CORRECTIVE ACTION DUE DATE: 12/23/16

OBSERVATIONS

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Hillyer pit is listed as an active 110(c) located just south of Silverton at approximately 9260 Feet in Elevation. The site is accessed from 10th street, and is adjacent to the Animas River. No operator representative was present during the inspection. The Division currently holds \$4,280.56 in Financial Warranty for the site. A Reclamation Cost Estimate Update has been performed and Division staff has found that the currently held Financial Warranty is sufficient to achieve reclamation of the site. Three Photos accompany this report to illustrate the current site conditions.

The conditions of the site appear to remain unchanged since the previous inspection conducted by Division Staff in 2012. No operator representative or equipment was present during the inspection. The site was not active, and no sign or boundary markers were observed. The mine identification sign and affected area boundary markers were not observed per the requirements of Rule 3.1.12 of the Rules for the Extraction of Construction Materials. The operator must post a sign at the entrance to the mine site which shall be clearly visible from the access road and specify the following; the name of the operator, indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. The operator shall send photo documentation that the proper mine identification signage and boundary markers within **60 days** of the date of this report. Documentation of compliance must be received by the Division's Denver office no later than **Friday December 23, 2016**.

According to records kept by the Division all mining activity was concentrated to the areas of the west bank of the Animas River. The area now shows little signs of disturbance, shown in Photos One and Two. One small area of excavation was observed. The upper floodplain area appears to be stable and in good condition and erosion was noted during the inspection. The area has begun to revegetate itself with volunteer grasses however the vegetation is very sparse shown in Photo Three. Despite that lack of vegetation throughout the site, the affected lands appear to be stable and no signs of erosion were noted during the inspection. Two stockpiles of materials as well as one stockpile of recycled concrete remain on site. The stockpiles will need to be removed along with a general site clean-up during final reclamation of the site. Very little other reclamation tasks remain to be completed. Photo Four shows the stockpiles, as well as the area requiring cleanup of scrap metal within the permitted areas. The area on the west bank of the Animas River no longer needs to be regraded. Evidence of public use of the land included fire rings and vehicle tracks.

The overall footprint of the site was in good condition and free from excessive trash and debris. The operator is reminded that photo documentation of completion of the above listed corrective actions needs to be received by the Division's Denver Office at 1313 Sherman Street, Room 215, Denver, CO 80203 no later than Friday December 23, 2016. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, mining and Safety.

PHOTOGRAPHS





GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

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

Inspection Contact Address

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Durango, CO 81301

Enclosure

CC: Russ Means, Senior Environmental Protection Specialist