




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: Antelope Hill Pit	MINE/PROSPECTING ID#: M-1978-172	MINERAL: Sand and gravel	COUNTY: Delta
INSPECTION TYPE: Monitoring	INSPECTOR(S): Travis H. Marshall	INSP. DATE: May 23, 2012	INSP. TIME: 12:30
OPERATOR: Delta County	OPERATOR REPRESENTATIVE: Larry Record	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: N/A
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 31, 2012

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>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>NA</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>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 inspection was conducted as part of the normal program established by the Colorado Division of Reclamation, Mining and Safety. The Antelope Hill Pit is located northeast of Delta, Colorado off of Sundown Road. The site is a 112c-phased operation with 70.17 permitted acres.

The mine identification sign was in place and in compliance with rule 3.1.12. The sign is located on a post at the main entrance on the north side of the gravel mine.

The eastern mining area has been ripped and reggraded and growth medium has been replaced as well as scarified. All re-graded slopes are no steeper than the required 3H:1V. The operator plans to seed the site in the fall of this year. Some volunteer rabbit brush and saltbush was observed. The operator has left the volunteer vegetation intact. A small stand of tamarisk was observed near the lower end of the pit. The operator is aware of the infestation and stated during the inspection that it will be removed/treated as soon as possible. The presence of tamarisk is not seen as a problem at this time due to the limited amount present.

The western mining area is currently active. No equipment was observed in within the permit boundary but evidence of recent excavation was observed. Adequate amounts of topsoil and overburden were stockpiled for the permitted reclamation plan. A few small stockpiles of material were present during the inspection.

No evidence of major storm water erosion was noted.

Photos that show the conditions observed during the inspection are included at the end of this report.

No problems or violations were noted or observed during the inspection.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. (970) 241-2042

PHOTOGRAPHS





Inspection Contact Address

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