




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: Ormiston Gravel Pit	MINE/PROSPECTING ID#: M-1999-077	MINERAL: Aggregate	COUNTY: Dolores
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: August 23, 2017	INSP. TIME: 09:00
OPERATOR: Montezuma County	OPERATOR REPRESENTATIVE: Randy Smith, Rob Englehart	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 31, 2017	

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>N</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>N</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>Y</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

OBSERVATIONS

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Ormiston Pit is an active 112C operation located in Dolores County and lies on land administered by the United States Forest Service and is operated by Montezuma County. The site consists of 28 permitted acres with approximately 14 acres disturbed. The site lies just off Ormiston Point Road at nearly 7230 Feet in Elevation. Public Access to the site is controlled by a locked gate where the access road meets Ormiston Point Rd. The site is operated by a county government therefore no financial warranty is required. Six Photos accompany this report to illustrate the current site conditions.

Rob Englehart, Randy Smith and Virginia McKinney were present during the inspection. No equipment was on site the day of the inspection and the site was not active. No mine identification sign was posted at the entrance to the site. Discussions with the Operator indicate that the sign must have been recently stolen and they would have it replaced as soon as possible. This is not considered a problem at this time. The active mining area is concentrated to the southwest corner of the site. Photos One and Two show the active pit area which consists of a highwall approximately 60 feet tall. The highwall appears to be stable and shows no signs of slumping, settling or erosion. A small area of impounded storm water was observed in the active pit area in response to recent precipitation events. Discussions with the Operator indicate that the site is free draining, and only impounds storm water for a short time after rainfall. Several large stockpiles are located on the main pit floor and can be seen in Photos Three and Four. The stockpiles observed onsite include topsoil, overburden and several different sizes of useable material. All stockpiles appear to be stable and in good condition and show no signs of erosion.

A large portion of the pit along the northern edge, as well as the eastern section and southern edge has undergone contemporaneous reclamation. Examples of the reclamation efforts can be seen in Photos Five and Six. These areas have all been sloped to an approximate 2H: 1V or 3H: 1V configuration. All grading along these areas appears to be stable, showing no signs of settling, slumping or erosion. The areas have also been revegetated and are showing signs of multiple years growth indicating that the vegetation is now self-sufficient. The vegetation is adequate in both density and diversity. Evidence of chemical treatment of noxious weeds was observed throughout the site. The Division would like to commend Montezuma County on their diligent and aggressive treatment of noxious weeds.

The overall footprint of the site is in good condition, it is free from trash and debris and shows no signs of significant erosion anywhere on the site. No problems or possible violations were noted during this inspection. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS



Photo One: View Southwest showing the active mining area. Also visible is a small amount of impounded storm water from recent precipitation events.

8.23.2017

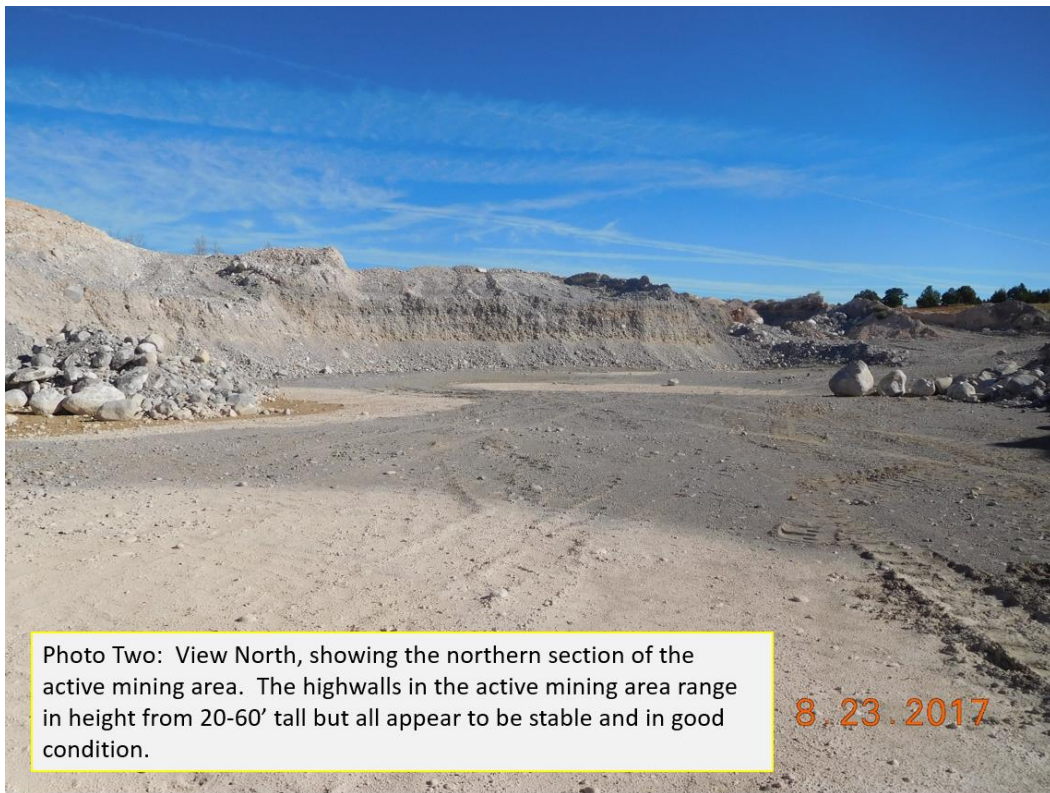
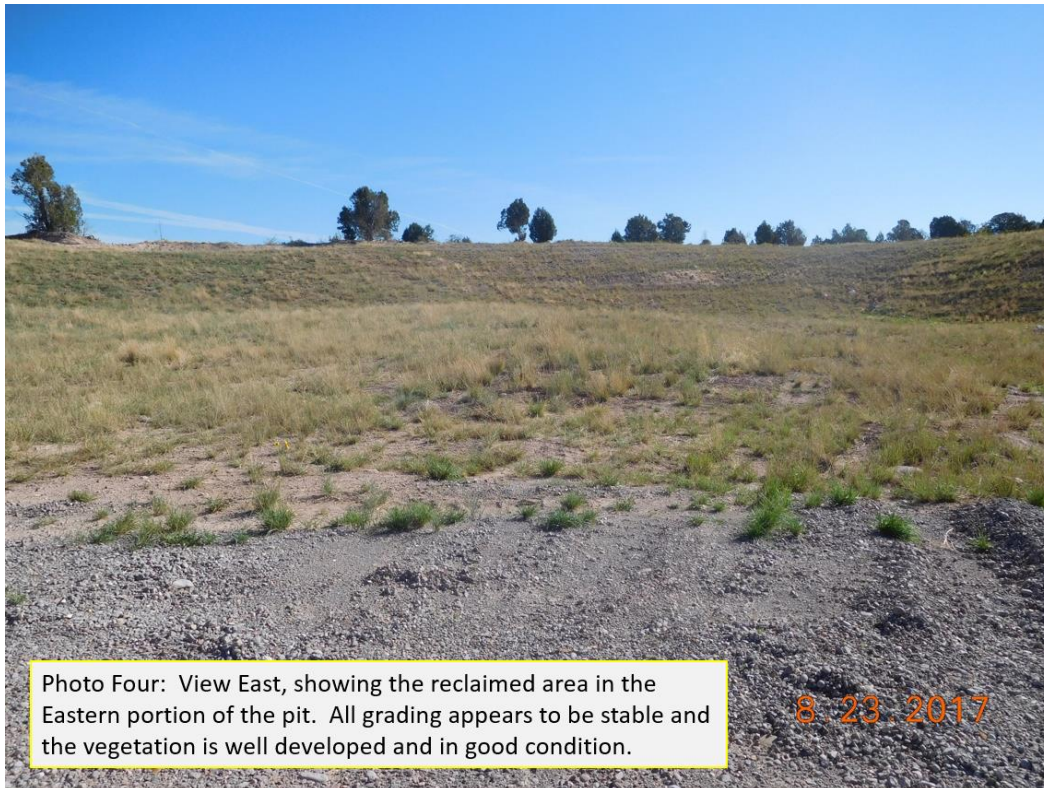


Photo Two: View North, showing the northern section of the active mining area. The highwalls in the active mining area range in height from 20-60' tall but all appear to be stable and in good condition.

8.23.2017





Inspection Contact Address

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Enclosure

CC: