




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: Texas Creek Gravel Pit	MINE/PROSPECTING ID#: M-1980-143	MINERAL: Sand and gravel	COUNTY: La Plata
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: March 29, 2016	INSP. TIME: 14:50
OPERATOR: Neil's Excavation	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$7,770.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 20, 2016

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>Y</u>	(RD) ROADS----- <u>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SW) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 Texas Creek Gravel Pit is an active 110(c) located approximately 9 miles North of Bayfield, CO. The site lies at the intersection of County Roads 501 and 502 at 7330 feet in elevation. Public Access is controlled by a locked gate on County Road 502. The Operator was contacted prior to the inspection however was unable to attend, and no other representative was present during the inspection. A financial warranty in the amount of \$7,770.00 is currently held by the Division. The Division has reviewed the reclamation cost estimate and determined that the current financial warranty is sufficient to achieve reclamation. Seven Photos accompany this report to illustrate the current site conditions.

Proper Mine identification signage was observed, shown in Photo One, and the permit boundaries were clearly marked with berms and T-Posts. The site was not active during the time of the inspection. All mining activities are contained within the permit boundaries. The activity is contained to a small section of highwall located to in the North corner of the pit and is approximately 60 to 70 feet tall as seen in Photo Two. Various stockpiles of material were located on the pit floor as well as a topsoil stockpile located to the North of the highwall. All stockpiles appear to be stable and in good condition.

Intermingled with some of the overburden stockpiles that were observed, and in other areas of the site was various trash including pieces of culverts, springs and other debris shown in Photos Three and Four. The Operator needs to remove these from the site and continue to keep the site free from trash and debris. If the items are not removed by the time the Division does its next routine monitoring inspection, then removal of the debris will need to be included in the next reclamation cost update.

Photo Five shows both halves of a double wide manufactured home, on trailers, were observed onsite. The intended post mining land use for the site is industrial / commercial and was identified in the original application as a building site. However, no permanent structures are identified in the permit file. It is unclear if the home is to remain on site as part of the post mining land use. If the home is intended to be placed on site, then clarification as to the exact location of the home will need to be addressed through the Technical Revision process. If the home is being temporarily stored on site, it will need to be kept in good order or removed prior to the Division's next routine monitoring inspection. Failure to remove the home prior to then will result in including the removal and disposal of the home from the site in the next reclamation cost update. Please contact the Division for clarification on this matter.

The Operator has begun contemporaneous reclamation by backfilling and reseeding sections as the highwall has advances. Photo Six shows the reclaimed areas. Minor erosion was observed on the reclaimed slope shown in Photo Seven, and the vegetation aiding in the stability. The Operator is advised to observe the minor erosion, and if necessary, take action should the erosion begin to worsen. Evidence of weed treatment was observed, and no new growth of noxious weeds were noted. Storm water control devices were observed and appeared to be functioning properly. No problems or possible violations were observed during this inspection.

All questions and responses to this inspection 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 email at lucas.west@state.co.us or by phone at (970)-243-6368

PHOTOGRAPHS



Photo One: Showing the proper mine identification sign located at the entrance to the site.



Photo Two: View North, showing the mining activity and highwall.







Photo Six: View West, showing the reclaimed slopes, and the minor erosion feature observed. Erosion should be monitored to prevent any further degradation.

Inspection Contact Address

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486 CR 515
Ignacio, CO 81137

Enclosure

CC: