


**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: Williams Pit No. 1	MINE/PROSPECTING ID#: M-2010-054	MINERAL: Borrow material for	COUNTY: Huerfano
INSPECTION TYPE: Monitoring	INSPECTOR(S): Tyler V. O'Donnell	INSP. DATE: May 12, 2016	INSP. TIME: 09:30
OPERATOR: Timothy D. Williams & Betty J. Williams	OPERATOR REPRESENTATIVE: Timothy and Betty Williams	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$27,100.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 1, 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>N</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>Y</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>Y</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 normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). Timothy D. Williams & Betty J. Williams (Operator), was represented by Timothy and Betty Williams.

The Williams Pit No.1 is located in Huerfano County approximately 11 miles due east of Walsenburg, Colorado. The Williams Pit No.1 is a 9.85-acre 110c Construction Materials Reclamation Permit. The primary commodity being mined at the site is sand and gravel. The 110c Construction Materials Reclamation Permit was issued in December 2010. The approved post-mining land use is rangeland. The mine site was surrounded by the following land uses: rangeland.

No problems or possible violations were observed during the inspection. During the inspection, the sky was clear and the ground was dry. The site has remained inactive from the time of permit issuance to relatively recently. Mining Operations just began this spring. The mining operation began to support a recent windfarm development on a nearby property. The Operator is selling the rock to the windfarm, the Operator is not associated with the construction company building the wind farm. At the time of the inspection the operation was mining and processing material to create road base. Mining operations began in the southwest corner of the permitted site. The property adjacent to the mining operation had been used by the wind farm's construction company to store equipment. The Mine Operator's representative stated that the construction company does not have permission to be there. At the time of the inspection the disturbance next to the mining operation did not appear to be a mining related disturbance, just a small parking lot for construction equipment and vehicles for the windfarm.

Backfilling and Grading:

The recent mining operation has created a small box shape cut in the southwest corner of the affected lands, the highwall was approximately 30 feet high. The Operator had salvaged topsoil in the advance of mining and placed topsoil in a berm along the southern portion of the permit boundary. Processed material was being stockpiled in the southeastern portion of the permit boundary. When completing reclamation all affected land must be graded to 3H:1V or flatter.

Financial Warranty:

The current amount of financial warranty the Operator has on deposit with the State is \$27,100. The reclamation cost estimate for this site was updated during the file review for this inspection. It was determined that the current required financial warranty amount is adequate.

Hydrologic Balance:

There was no evidence of excessive erosion. There appeared to be no significant impacts to the prevailing hydrologic balance.

Gen. Compliance With Mine Plan:

All mining activity appeared to be within the approved affected land boundary.

Roads:

The internal pit haul roads and the access road appeared to be stable and well maintained.

Revegetation:

No noxious weeds were observed during the inspection.

Erosion and Sedimentation:

There was no evidence of excessive erosion (rills, gullies, or sediment fans).

Signs and Markers:

A mine I.D. sign was located at the entrance to the mine site. The permit boundary was marked by t-posts and a 3 wire fence.

Topsoil:

It appears that topsoil had been salvaged in advance of mining. There was a topsoil berm along the southern permit boundary. The foot print of the area where processing and stockpiling was taking place had also had topsoil salvaged, the topsoil was stored in the northeastern corner of the permit boundary. The amount of topsoil salvaged appears to be adequate to complete final reclamation.

Inspection Contact Address

Timothy Williams
P.O. Box 455
Walsenburg, CO 81089

cc: Wally Erickson, DRMS

PHOTOGRAPHS



Photo 1: Active Mining in the southwestern corner of the permit boundary.



Photo 2: Right hand side of the photo, topsoil is bermed up along the southern permit boundary.



Photo 3: Topsoil stockpile in the northeastern portion of the permit boundary.



Photo 4: Active processing and stockpiling.