

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:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Angie Pit	M-2000-049	Gravel	Montrose
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	G. Russell Means	March 27, 2012	10:00
OPERATOR:	<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
Louisiana Land and Gravel Company, LLC	Ward Priestly	112c - Construction Regular Operation	
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REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&F Program	Complete Bond	\$51 802 00	

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	Complete Bond	\$54,893.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTØR'S SIGNATURE: 🦯	SIGNATURE DATE:
Clear	S. Annell H	March 29, 2012

## **GENERAL INSPECTION TOPICS**

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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>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING Y	(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>N</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(SB) COMPLETE INSP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP <u>N</u>
(AT) ACID OR TOXIC MATERIALS <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 is part of the normal monitoring program established by the Colorado Division of Reclamation, Mining, and Safety (Division). The Angie Pit is a 112c permitted site located south of the Redvale in Western Colorado. Ward Priestly, representative for Williams Construction, the operator, accompanied the inspector on site.

The mine identification sign is in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the site. Permit boundaries were noted as fencing along the east perimeter, west, and north. The approximate south permit boundary is the mesa edge.

The site has had some active. Several stockpiles of processed and unprocessed materials were located within the permit area of Phase 1. The batch plant was not active. The area is clean and well maintained. The sedimentation ponds for the facility are half full of water. There appears to be plenty of free-board for future use. Approximately 5 acres has been stripped of topsoil in preparation for mining and crushing activities. Also two islands that used to be for utility poles will be mined out as part of the current mining plans. The power lines were relocated last year to outside the permit boundaries well to the south and the project had nothing to do with the mining activities. Phase 2 and 3 are undisturbed at this point.

Stormwater appears to be being contained on site. All storm water is directed to a central retention pond. The pond is approximately a quarter full. While the capacity of the pond is not exactly known it appears to be well above any single precipitation event for the area. No erosion or sedimentation issues were observed.

There is no reclamation currently being done. The inspector notes that there is a highwall in the northeast corner of Phase 1 that could be backfilled to help reduce reclamation liability. The inspector and operator discussed the advantages of some concurrent reclamation in this area. The operator was advised to begin keeping a bigger catch bench between mine highwalls and topsoil stockpiles. While no evidence of topsoil loss from sloughing was observed, the piles are very close to the pit edge.

The operator has an active weed control plan. A few thistles were observed that were dead. A few others showed signs of still being alive however. The inspector observes three areas that had very immature tamarisks. The operator will spray these areas with Garlon in the next few weeks.

No fuel storage issues or other hazardous materials were observed. No on-site mining related debris is documented. There are some stacker frames and other metal support equipment within the pit. Several cement trucks are parked on a line at the scale house at the entrance to pit.

The Annual Report submitted on 04/11/2011 is too brief. The operator is reminded that stockpile removals, weed control, and running the batch plant all constitute activities that should be noted as current site disturbances and activities.

The inspector observed no problems or violations.

The financial warranty was last updated in 2008. Based on current conditions the review will just update accepted tasks and values from the previous update. The update will be sent by separate cover.

Responses to this inspection report should be directed to Russ Means at the Division of Reclamation, Mining, and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-1117.

## **Inspection Contact Address**

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Ward Priestly Hank Williams, Inc. dba Williams Construction Contractors P.O. Box 704 Norwood, CO 81423















