

**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:	MINE/PROSPECTING	ID#: N	AINERAL:	COUNTY:
Black Snag	M-1995-010	G	Gravel	Dolores
<b>INSPECTION TYPE:</b>	<b>INSPECTOR(S):</b>	Π	NSP. DATE:	INSP. TIME:
Monitoring	Lucas J. West	А	August 22, 2017	10:25
OPERATOR:	OPERATOR REPRES	NTATIVE: T	TYPE OF OPERATION:	
Dolores County	None	1	110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b>	BOND CALCULATIO	TYPE: B	BOND AMOUNT:	
Normal I&E Program	None	\$0	\$0.00	
DATE OF COMPLAINT:	POST INSP. CONTAC	IS: JO	JOINT INSP. AGENCY:	
NA	None	N	Vone	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Clear	AAM		August 28, 2017	
Clear	and		August 28, 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>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>N</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 Y	(SP) STORM WATER MGT PLAN <u>N</u>	(CI) COMPLETE INSP <u>Y</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>	(OD) OFF-SITE DAMAGE <u>Y</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 Black Snag pit is listed as an active 110c permit located and operated by Dolores County. The site lies just off County Road D "Disappointment Road" on County Road 241F in Disappointment Valley. The site consists of 9.9 Acres at nearly 6600 feet in elevation. No Operator representative was present during the inspection. The Division does not hold a financial warranty for the site, as it is operated by a County Government. XXXX Photos accompany this report to illustrate the current site conditions.

In attempt to gain access to the site, it was found that County Road 241F has been washed out in recent storm events and is impassible by vehicle. The proper mine identification sign was located along the access road, however it is faded and barely readable shown in Photo One. The Division suggests that the Operator replace the sign soon so that it is more visible. The permit boundaries are clearly marked with a series of T-posts and berms. The access road is beginning to show signs of erosion in response to recent precipitation events, the Division suggests the Operator monitor this to prevent significant damage in the future. No equipment was observed on site and the site was not active during the day of the inspection. The main pit area appears to be stable and in good condition as shown in Photos Two and Three. Several stockpiles including overburden, topsoil and useable materials were located on the pit floor, examples of the stockpiles are shown in Photo Four and Five. The slopes around the pit area appear to have been graded at approximately 3H: 1V and appear to be stable. No signs of erosion on the pit slope areas were noted during the inspection. Several storm water control structures were observed on site and appeared to be functioning as designed and can be seen in Photo Three.

The entire site has begun to revegetate itself with volunteer species from the surrounding areas. Almost all of the site, an estimated 95%, contains Halogeton, a C List species on the Colorado Noxious Weeds lists. Although it is not uncommon to see Halogeton in this area it may inhibit future reclamation efforts and will need to be monitored and possibly treated in the future. Several populations of Canada thistle exist on site, and was mentioned to the Operator that the site will require attention for the noxious weeds this fall.

The overall footprint of the site is in good condition and is free from trash and debris. The main pit area exhibits positive drainage and no erosional features were noted within the permitted area. There are no problems or possible violations at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Denver, CO 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

#### PERMIT #: M-1995-010 INSPECTOR'S INITIALS: LJW INSPECTION DATE: August 22, 2017

## **PHOTOGRAPHS**











## **Inspection Contact Address**

Michael Davis Dolores County P.O. Box 608 Dove Creek, CO 81324

Enclosure

CC: