




**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.

<b>MINE NAME:</b> Highway 50 Borrow Area No. 2	<b>MINE/PROSPECTING ID#:</b> M-1999-076	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> April 4, 2019	<b>INSP. TIME:</b> 09:15
<b>OPERATOR:</b> Elam Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Jim Doody	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$55,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> April 5, 2019	

**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>NA</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</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>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / 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 Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The Highway 50 Borrow Area No. 2 Pit is a 111 permitted site that includes a total of 21.90 permitted acres. Jim Doody of Elam Construction, Inc. represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

This site is in final reclamation. No equipment, fuel or structures are located on site. All stockpiles have been removed and reclaimed. Topsoil has been applied and seeding occurred several years ago. Overall vegetation on site remains stable. The upland areas have re-established greasewood, sage and other drought tolerant grasses and shrubs species. The areas along the fridge are composed primarily of inland saltgrass, cattails and other riparian species. There are some patches of bare ground but overall vegetation cover appears to be around 60-70% site wide. The site may benefit from spot seeding in the bare areas if natural volunteer is unlikely or a decline is observed.

This spring has been very wet and mild. Noxious and annual weeds have already begun to emerge. Large clusters of mustard and hounds tongue were observe. No flowering has occurred. The operator is encouraged to monitor and treat weeds as necessary to avoid deterioration of reclaimed areas due to weed infestation.

Mining has resulted in an approximately 1.5 acre pond/wetlands area. This site cannot be released until water rights have been obtained. The next annual update on obtaining water rights is due no later than May 1, 2019.

The Division currently requires a financial warranty amount of \$55,000 for this site.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

#### **Inspection Contact Address**

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Enclosure

CC:  
Travis Marshall, Senior EPS, Grand Junction DRMS



**PHOTOGRAPHS**







