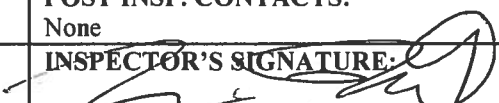




**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY**  
**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

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.

<b>MINE NAME:</b> Otter Creek Pit	<b>MINE/PROSPECTING ID#:</b> M-2012-050	<b>MINERAL:</b> Gravel and sand	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Travis H. Marshall	<b>INSP. DATE:</b> February 6, 2013	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> United Companies of Mesa County	<b>OPERATOR REPRESENTATIVE:</b> Jason Burkey and Brett Kerr	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Pre-operation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> N/A
<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> February 25, 2013

**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>N</u>	(RD) ROADS----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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 inspection was a pre-operational inspection of the Otter Creek Pit Construction materials mine site. The permit application proposes to mine 89.23 acres. The proposed post mine land use is wildlife habitat.

The site is located in Clifton Colorado east of 32 ½ Road and south of D ½ Road. The site conditions consist of an irrigated field that is near many residential structures located to the west and north of the site. An elementary school is located to the north of D ½ Road. Many manmade structures are located within 200 feet of the proposed permit boundary. The operator submitted a Geotechnical Stability Exhibit to demonstrate that the mining operation will not adversely affect any structures located within 200 feet of the proposed operation.

The required posting of the notice of pending application for a reclamation permit was in place.

The permit boundary markers were not in place at the time of the inspection.

Due to the gravel resource being located near the Colorado River mining of the gravel resource will expose groundwater. The final reclamation configuration proposes to include two lakes that will have a surface area of approximately 57 acres with the north lake consisting of 41 acres and the south lake consisting of 16 acres.

There are two major irrigation drainages adjacent to and within the proposed permit area. The Oberding Drainage is located within the permit area and the 33 Road Drainage is located along the eastern and southern outside of the proposed permit boundary. The Oberding Drainage will be removed as mining progresses and will not be reconstructed.

There is a significant layer of topsoil present at the site. Due to 57 acres of the 89.2 acres proposed to be reclaimed as a lake there will be an excess amount of topsoil.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.

## PHOTOGRAPHS



Looking north at irrigated pasture adjacent to 32 1/2 Road.



Looking east along southern permit boundary.



Power pole located at southwest corner of permit area.



Oberding Drainage looking west.



Oberding Drainage looking southeast.



Looking east at proposed stockpile area.





Looking north at pasture adjacent to eastern permit boundary.



Looking north at pasture in the middle of the permit area.

**Inspection Contact Address**

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Enclosure

CC: Greg Lewicki  
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