




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.

MINE NAME: Debeque Sand and Gravel Resource	MINE/PROSPECTING ID#: M-2011-054	MINERAL: Gravel and sand	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: October 28, 2015	INSP. TIME: 10:30
OPERATOR: Oldcastle Southwest Group, Inc. dba United C	OPERATOR REPRESENTATIVE: Jason Burkey	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$423,630.40
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 2, 2015

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem: The site is utilizing off-site fill without prior approval by the Division per 3.1.5(9) of the Rule.

CORRECTIVE ACTIONS: The operator shall provide a notarized affidavit, stating that the fill is, in fact, inert and addressing all requirements pursuant to Rule 3.1.5(9), which describes the intended use of inert/off-site fill by the corrective action date.

CORRECTIVE ACTION DUE DATE: 1/25/16

OBSERVATIONS

This was a monitoring inspection of the DeBeque Sand and Gravel Pit; DRMS file No. M-2011-054, operated by Old Castle SW Group, dba as United Companies, Inc. This site is located approximately 3 miles west of DeBeque, Colorado in Mesa County. I, Stephanie Mitchell of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Mr. Jason Burkey of United Companies accompanied me on the inspection.

This is a 45.04 acre 112c mining operation. The primary affected area is located in the northern portion of the permit boundary in Phase 1 of the mining plan. The total affected land was estimated to be about 10.6 acres based on the site observations. Mining is progressing from north to south. Phase 2 has not been mined yet.

The pit excavation is about 20 to 25 feet deep. The pond pit slopes are at a 1:1 slope, but according to the mining plan, the final pit slopes will be at 3:1 per Rule 3.1.5(7). The Division recommends dewatering the pond before sloping pit slopes to conform to this rule.

There were two fuel tanks on site. One tank was empty and did not have secondary containment. The other contained fuel and did have secondary containment.

There was a large pile of concrete slabs on site. This is offsite material and is considered a problem at this time. Details for compliance are noted at the beginning of this inspection report.

A haul road runs from the southern entrance of the mine site to the northeast corner of the permit area. Mined material is stockpiled in the Phase 1 area. Topsoil has been salvaged in advance of the excavation and placed in various berms adjacent to the pit slopes on the north and east sides of the permit area. The topsoil berms appear stable with vegetative cover.

No noxious weeds were observed on site.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining & Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number 970.242.5025.

PHOTOGRAPHS



Mine Identification Sign



Empty Fuel Tank



TopSoil Stockpile



Material Stockpile





Fuel Tank with adequate secondary containment



Offsite Material



Pond with too steep of slopes – 3:1 required



Offsite Material



Some water retainage- should be less than 72 hours



GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>PB</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SW) STORM WATER MGT PLAN---- <u>Y</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>NA</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

Inspection Contact Address

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