




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): Amy C. Yeldell	INSP. DATE: January 26, 2018	INSP. TIME: 11:15
OPERATOR: Oldcastle SW Group, Inc. dba United Compai	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: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 6, 2018	

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>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>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>N</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>NA</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 Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. Debeque Sand and Gravel Resources is a 112c permitted site that includes a total of 45.04 permitted acres. This site located approximately three mile south of DeBeque, Colorado in Mesa County and is accessed from Highway 6. Jason Burkey with Oldcastle SW Group, Inc. dba Untied Companies of Mesa County represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

The mine identification sign and affected area boundary markers remain in place and in compliance with Rule 3.1.12. The mine identification sign is fastened to the gate at the site entrance. A wire fence delineates the permit boundary.

This site was inactive at the time of the inspection. A scale and scale house is located near the pit entrance. A loader is parked next to the scale house. No other equipment is stored on site at this time. Two fuel tanks were properly stored on site in a secondary containment structure. A dumpster was observed. The site is clean and free of trash and other miscellaneous debris.

The ground was largely covered by snow at the time of the inspection. Staffs ability to inspect vegetation and erosion was limited.

Mining is occurring in primarily in phase 1 and progressing south towards phase 2. Phase 3 remains undisturbed by mining. Approximately 20 acres have been affected to date. Based on staff observations there appears to be no reclamation work thus far and all existing highwalls remain near vertical. The excavated pond had a layer of snow over what was likely ice. The pond will need to be dewatered for future mining or reclamation. This site has a large amount of previously process material stockpiled on site.

The topsoil from the affected lands is stored in visual berms between the pit and Highway 6. The piles have been seeded to protect against erosion however vegetation appears to be sparse. The operator may benefit from additional seeding to improve the quality of the stored topsoil. Given the lack of desirable vegetation the operator should be especially vigilant of noxious weeds to avoid contaminating future reclamation material.

This site was previously used as an RV park. The vast majority of electrical and water hock ups remain in place. The communal restroom and two buildings near the pre-existing lake remain in place.

The operator is reminded that only reclamation completed prior to 2005 is grandfathered and may have Russian Olive or Tamarisk present. Currently for Mesa County these weeds should be 'suppressed'. If the county changes the status to 'eradication' none of these weeds will be allowed regardless of when reclamation was completed. Also note that this site should be the sink not the source for surrounding areas.

The Division currently requires a financial warranty amount of \$423,630.40 for this site. The bond has not been increased since the permit issuance in 2012. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a separate cover.

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

PHOTOGRAPHS









Inspection Contact Address

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Enclosure

CC:
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