

COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY MINERALS PROGRAM INSPECTION REPORT

PHONE: (303) 866-3567 ext. 8186

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#:	MINERAL:	COUNTY:
Pit No 1	M-1977-020	Sand and gravel	Delta
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Travis H. Marshall	January 24, 2013	12:00
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Oldcastle SW Group, Inc. dba United Compai	Peter J. Siegmund	112c - Construction Regular Operation	
County			
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program	None	\$83,133.00	
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA	Citizen	None	
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE	
Cloudy		January 28, 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>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 NA	(SF) PROCESSING FACILITIES NA	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION PB
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN NA	(SB) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE NA	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP Y
(AT) ACID OR TOXIC MATERIALS NA	(OD) OFF-SITE DAMAGE <u>Y</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. Pit No. 1 is a 58.44 acre 112c Construction Materials Operation that is in the final stages of final reclamation, however, according to the 2012 annual report indicates that the site is still active and not in final reclamation. The approved post mine land use is classified as wildlife habitat.

No active mining was observed during the inspection. Various large stockpiles of material were observed within the permit boundary and an area to the south of the permit boundary that is used to stockpile material for sale.

The majority of the slopes appeared to be no steeper than the required 3H:1V described in the mining and reclamation plan. Steep slopes were observed along the southern shore of the Delta Sand & Gravel lake. The slopes must be repaired in order to meet the requirements of the reclamation plan. A berm along the upper rim of the lake shore of the Delta Sand & Gravel lake was observed. This berm is likely a safety requirement and must be removed in order to meet the approved reclamation requirements.

Tamarisk and Russian Olive were observed within the permit area; Tamarisk is listed as a noxious weed and will hinder the ability of desirable plant species to get established. Per Rule 3.1.10 (6), Methods of weed control shall be employed for all prohibited noxious weed species, and whenever invasion of a reclaimed area by other weed species seriously threatens the continued development of the desired vegetation. Weed control methods shall be used whenever the inhabitation of the reclaimed area by weeds threatens further spread of serious weed pests to nearby areas. The infestation is seen as a problem due to lack of performance of the Russian Olive and Tamarisk controls specified in the weed management plan. The operator is aware that control measures for the Tamarisk and Russian Olive need to be implemented and documented before the site can be considered reclaimed. Failure to implement these control measures during the 2013 field season may result in an enforcement action. All portions of the permit are subject to the DRMS tamarisk policy due to the March 30, 2012 Annual Report indicating that the mine is not in final reclamation. A copy of the annual report is attached.

The operator wishes to have the division release the reclamation liability of the regarding completed at the site. The operator must submit a financial warranty reduction request in accordance with the requirements of Rule 4.17.

No evidence of on or off site erosion was observed during the inspection.

Photos that show the conditions observed during the January 24, 2013 inspection are included at the end of this report.

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 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.

PHOTOGRAPHS







Inspection Contact Address
Peter J. Siegmund
United Companies of Mesa County P.O. Box 3609 Grand Junction, CO 81502

Enclosure

cc:

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