




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: Blue Pit	MINE/PROSPECTING ID#: M-1981-207	MINERAL: Sand and gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: March 28, 2018	INSP. TIME: 09:30
OPERATOR: Western Slope Materials, LLC	OPERATOR REPRESENTATIVE: Sean Mello	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$2,181,971.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 3, 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>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>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 normal monitoring program. The Blue Pit is a 112c permitted site that includes a total of 142.7 permitted acres of which approximately 80 acres are currently disturbed. It is located approximately 2.5 miles northeast of Carbondale, CO and is accessed from Highway 82. Sean Mello represented Western Slope Aggregates, Inc. and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. A wire fence delineates the majority of the permit boundary and t-posts with signs delineate the rest. The sign is posted at access road off of Highway 82 as well as at the permit boundary. The majority of the mining operation is still within the original 82.7 acre permit boundary.

The access road is paved up to the office where the load scale is located. In this area there is also a large mechanic shop and a few other small sheds without cement foundations. Several trucks and excess pieces of equipment are lined up along with a neatly organized 'bone yard'. A cement lined secondary containment securely holds three fuel tanks.

The pit is excavated to a maximum depth of 90 ft and no ground water has been encountered. Currently most slopes are stabilized with vegetation and sloped to a 2:1 on the eastern side. The top portions visible from the surrounding areas are sloped 3:1 and will require no further reclamation. Upon final reclamation the pit will be partially backfilled decreasing the overall depth of the pit and making the flat portions of the pit floor larger and more usable. Slopes will be re-contoured to a 3:1 in all areas except mining area 1 which will be 2.5:1.

The mining footprint has not increased since the last inspection but the total depth has. The western portion of the pit floor is continuing to be deepened to match the eastern side. Mining is progressing towards the northern limits of mining area A. This northern area adjacent to the ditch has been sloped to a 3:1. Mr. Mello was unsure if they would mine up to the permit boundary or stop where they are at now and move south and east.

Areas to the north of the concrete plant have been elevated with imported fill. In time the concrete plant will be moved to this higher position so that other areas can be backfilled and elevated.

All stockpiles are stored within the pit floor. The majority of stockpiles are on the western side of the pit. All stockpile slopes are no steeper than a 2:1. Several large topsoil and overburden berms are stored along the top of the pit walls.

There are several ponds within the pit floor to store water for the wash plant and concrete batch plant. Two portable plants are located on the pit floor.

Mr. Mello indicated that they have purchased and imported additional topsoil for resell. This material is being stored separately from topsoil that originated within the permit boundary. None of the topsoil from this permit will be sold. The operator is approved for import of inert fill.

Currently the Division holds a Financial Warranty in the amount of \$2,181,971 for this site. The Division has

reviewed the reclamation cost estimate and determined the bond to be adequate at this time.

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









Pit overview



Pit overview







Neat stockpiled on the pit floor



Edge of disturbance, elevated dike Revegetation greening up

Inspection Contact Address

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Enclosure

CC: Russ Means, Senior EPS, DRMS GJFO