

# 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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Olathe Pit		M-1984-108	Sand and gravel	Montrose	
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring		Lucas J. West	February 26, 2019	08:51	
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:		
Western Gravel, Inc.		None	110c - Construction Limited Impact		
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		None	\$10,975.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:		
Clear	again.		March 5, 2019		

#### **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 N	(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 N	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- N	(FW) FISH & WILDLIFE $\underline{N}$	(RV) REVEGETATION N
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP N
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION N	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS N	(OD) OFF-SITE DAMAGE <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 conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Minerals Program. The Olathe Pit is a 110c that is currently in final reclamation in Montrose County. The site is located approximately 1 and ½ mile south of the town of Olathe, CO at nearly 5400 feet in elevation. Public access to the site is controlled by a locked gate were the access road meets South River Road. No Operator representative was present during the inspection. The Division currently holds a \$10, 975.00 financial warranty for the site. A reclamation cost estimate update was not performed as a result of this inspection. Six Photos accompany this report to illustrate the current site conditions.

The proper mine identification signage was posted at the entrance to the site and can be seen in Photo One. The site was not active during the day of the inspection and no equipment was present. The reclamation of the site will be conducted to support a post mining land use of wildlife habitat. The site consists of two pond areas, herein referred to as the north pond and the south pond. The north pond has been nearly completely reclaimed and can be seen in Photos Two and Three. The grading around the south pond is at or near a 3H: 1V and appears to be stable. The entire perimeter of the pond is well vegetated with a variety of wetland and riparian species around the pond fringe as well as upland grasses in the outer areas. The reclamation work that remains to be conducted in the north pond area is mainly noxious weed management in the treatment and removal of the Russian Knapweed populations as well as the Russian olive trees.

The south pond has not been reclaimed and can be seen in Photos Four and Five. The pond slopes range from near vertical to roughly 1H: 1V. Some areas around the pond show signs of sloughing into the pond. The area immediately around the pond as well as the upland areas are heavily infested with Russian Knapweed as well as Russian olive trees. This was cited as a problem on the inspection report dated July 10, 2018. Measures have been taken but have yet to be effective in the eradication of the knapweed. Discussions with the Operator indicate that the reclamation of the south pond and major weed removal activities will be taking place this spring.

The overall footprint of the site is in good condition and free from trash and debris. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at 970-243-6368 or by email at lucas.west@state.co.us.

### **Inspection Contact Address**

Judy DeVincentis Western Gravel, Inc. 3001 N. Townsend Ave. Montrose, CO 81401

## **PHOTOGRAPHS**









