

# 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:
MMM Partnership Gravel Pit		M-2006-042	Sand, gravel and bor Logan	
			for construction	
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring		Nikie Gagnon	August 4, 2022	09:00
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
MMM Partnership, LLP.			112c - Construction	Regular Operation
DEACON FOR INCRECTION.		BOND CALCULATION TYPE:	DOND AMOUNT.	
REASON FOR INSPECTION:			BOND AMOUNT:	
Normal I&E Program		Full	\$67,200.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Clear	1. 11		August 26, 2022	
	Mike Gagnan			
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#### **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>N</u>
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE N	(RV) REVEGETATION <u>Y</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION <u>N</u>	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</u>	(OD) OFF-SITE DAMAGE <u>Y</u>	

PERMIT #: M-2006-042 INSPECTOR'S INITIALS: NCG INSPECTION DATE: August 4, 2022

#### **OBSERVATIONS**

This was a routine monitoring inspection conducted at the MMM Partnership Gravel Pit. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mark Kokes accompanied the Division during the inspection.

This site is an active, 27.8 acre 112c mining operation for sand, gravel and borrow material. The approved post-mining land use is pastureland.

#### Availability of Records:

The June 2022 annual report was reviewed. The included map accurately reflects the current site conditions observed during the inspection.

#### Gen. Compliance with Mine Plan:

Mining at the site has created two active mining areas in the northwestern and northeastern portions of the permit area. Mr. Kokes indicated mining is nearing completion in the eastern area which was recently graded from the top down to a vertical 15-20 foot tall highwall at the base. The western highwall is also approximately 15 feet tall and nearly vertical at the top and gradually slopes towards the center of the pit.

Roads: The access road to the site was graded and maintained.

<u>Signs and Markers:</u> The mine identification sign was posted at the entrance and the permit boundary is clearly marked with posts painted white at the top.

<u>Revegetation</u>: Native vegetation is established in areas previously disturbed and reclaimed. No off-site damage was evident during the inspection.

<u>Hydrologic Balance</u>: The pit area was dry during the inspection. Berms along the southeastern area of active mining keep sediment contained within the active mining area and control stormwater runoff.

<u>Financial Warranty</u>: The Division currently holds a financial warranty in the amount of \$67,200.00. This amount is adequate to fulfill the requirements of the Reclamation Plan.

Photographs taken during the inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

## **PHOTOGRAPHS**



Looking southeast across the permit area.

Red arrows point to the two areas of active mining. Stockpiles are marked by blue arrows.



Topsoil stored above the pit along the northern permit boundary.



Previously disturbed and reclaimed slopes.



Soil berms keeping sediment and runoff within the pit area.



Gravel access road into pit.



Stockpiled product and mulch in the bottom of the pit area.



Looking northeast at the eastern highwall.



Looking northwest at the western highwall.

### **Inspection Contact Address**

MMM Partnership, LLP. 36366 Cty Rd. 79 Crook, CO 80726

CC: Jason Musick, Senior EPS, DRMS