

# 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:
Hunt Irrigation Pond		M-2022-050	Sand and gravel	Weld
<b>INSPECTION TYPE:</b>		WEATHER: Cloudy	INSP. DATE:	INSP. TIME:
Monitoring		-	March 7, 2024	10:30
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
J-2 Contracting Company		Chris Leone	111(1)(b) - Special C	One-Time Incidental
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program			\$70,000.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
INSPECTOR(S):	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Brock Bowles			March 22, 2024	
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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>N</u>	(FN) FINANCIAL WARRANTY <u>N</u>	(RD) ROADS <u>N</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES <u>N</u>	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>N</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP <u>N</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>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

# **OBSERVATIONS**

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Chris Leone of J-2 Contracting (operator), JC York (J&T Consulting) and David Hunt (landowner) were present for the inspection. The Hunt Irrigation Pond is located 1.5 miles southwest of Gilcrest in Weld County. This site is a 111c gravel pit permitted for 27.02 acres and the post mining land use is general agriculture.

At the time of the inspection, it was cool, overcast and the ground was dry. There was no mining taking place and no mining equipment was on site. The site was in reclamation.

#### **Backfilling and Grading:**

The pond has been excavated and all the interior slopes have been graded to 3h:1v (photo 1). The top of the berm is about 15 feet wide. The out slopes were also graded at 3h:1v.

The southeast corner of the proposed pond area was not mined and is being reclaimed (photo 2). This unmined area is shown on the January 2024 Annual Report Map.

An overburden stockpile was located north of the pond (photo 3). This stockpile was approved in the permit application and is shown on Exhibit E.

## Hydrologic Balance:

The mining permit states the bottom of the pond will be mined above the highest groundwater level and then be backfilled with 3 feet of impervious clay. The clay lining is complete according to Mr. Leone. The pit bottom and banks were graded smooth with a clay material (photo 4). No water or damp soil spots were seen.

## **Revegetation:**

The out slopes of the pond bank were topsoiled, seeded, mulched, and crimped (photo 5). The southeast corner that was not mined was also topsoiled, seeded, mulched, and crimped in Nov 2023.

#### PERMIT #: M-2022-050 INSPECTOR'S INITIALS: BFB INSPECTION DATE: March 7, 2024

# **PHOTOGRAPHS**



Photo 1 – East bank of pond facing north



Photo 2 – Southeast corner of permit area that was not mined.



Photo 3 – Overburden stockpile north of pond area.



Photo 4 – West side of pond facing southwest



Photo 5 – Pond out slope on west side of pond.

Inspection Contact Address Chris Leone J-2 Contracting Company 105 Coronado Ct., Unit A-101 Fort Collins, Co 80525