




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety 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.

<b>MINE NAME:</b> Hunt Irrigation Pond	<b>MINE/PROSPECTING ID#:</b> M-2022-050	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> November 28, 2022	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> J-2 Contracting Company	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 111(1)(b) - Special One-Time Incidental	
<b>REASON FOR INSPECTION:</b> Pre-Operation Inspection	<b>BOND CALCULATION TYPE:</b>	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Peter Hays Amber Michels	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> December 24, 2022	

**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>N</u>	(BG) BACKFILL & GRADING----- <u>N</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---- <u>N</u>
(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 was a pre-operational inspection of the proposed Hunt Irrigation Pond site conducted by Peter Hays and Amber Michels with the Division of Reclamation, Mining and Safety (Division/DRMS). The Applicant was informed of the inspection, but was not present during the inspection.

The Special Operation 111(1)(b) Reclamation Permit Application was received by the Division on November 21, 2022. The application was called incomplete by the Division on November 30 and December 23, 2022. The incompleteness response date for the application is January 29, 2023.

The site is a proposed 27.02 acre construction materials operation. The proposed mine site is currently used as cropland. The site is located approximately 1.5 miles southwest of Gilcrest, CO in Weld County. The notice sign was observed during the inspection as required by Rule 1.6.2(b).

The proposed mine site was observed from WCR 40 and the existing oil and gas road into the site. The site vegetation consisted of grasses and bare ground. All utilities along WCR 40 and the oil and gas road appear to have been identified by the Applicant. Two (2) markers with blue tops were observed during the inspection. Blue typically indicates the presence of water lines. The Applicant confirmed after the inspection, the utility survey did not indicate any water lines located in the utility easement. The markers appear to indicate the boundaries of the oil and gas line corridor which crosses WCR 40.

The proposed mining activity will occur from December 2022 until May 30, 2023. Topsoil will be salvaged at a depth of 6-8 inches. The topsoil will be stockpiled in the southwestern portion of the site. Overburden is estimated at 3.7 feet in depth. The overburden will be stockpiled in the northern portion of the site. The sand and gravel deposit is estimated at 11.3 feet in depth. No material processing will occur on-site.

The proposed post-mining land use for the site is general agriculture. The site will be reclaimed as an irrigation pond with 3H:V slopes. The Applicant committed to remaining two (2) feet above the anticipated highest groundwater elevation. The mining excavation will be backfilled with three (3) feet of overburden on the pit floor and slopes to create an impervious liner. A berm will be constructed around mining excavation with impervious overburden to increase the storage capacity of the pond. Topsoil will be replaced at a depth of six (6) inches. The areas above the anticipated high-water elevation will be revegetation with the Division approved eastern plains seed mixture.

The required financial warranty for the site is \$70,000.00, based on the required \$2,500 per acre of affected land (a fraction of an acre is counted as one acre for calculation) for 111(1)(b) applications.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at [peter.hays@state.co.us](mailto:peter.hays@state.co.us).

## PHOTOGRAPHS



Hunt Irrigation Pond notice sign



View of site from WCR 40 looking west





View of site from WCR 40 looking north



View of site from WCR 40 looking east



View of the overburden stockpile area from the oil and gas road looking northwest



View of the topsoil stockpile area from the oil and gas road looking southeast





View of the oil and gas easement on the north side of WCR 40

**Inspection Contact Address**

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