




**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.

<b>MINE NAME:</b> Sweet Valley Pit	<b>MINE/PROSPECTING ID#:</b> M-2024-015	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>WEATHER:</b> Cloudy	<b>INSP. DATE:</b> June 27, 2024	<b>INSP. TIME:</b> 08:00
<b>OPERATOR:</b> Central Colorado Water Conservancy District	<b>OPERATOR REPRESENTATIVE:</b> JC York	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> n/a	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Brock Bowles	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 11, 2024	

**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>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</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 conducted Brock Bowles of the Division of Reclamation, Mining and Safety (Division). JC York of J&T Consulting, Randy Ray of CCWCD and Chris Leone of J2 Construction were present for the inspection. The weather during the inspection was overcast and warm with a light breeze.

### **Hydrologic Balance:**

Four monitoring wells had been installed on each corner of the proposed permit boundary. Well MW-1 is in the northwest corner, MW-2 in the northeast, MW-3 (photo 1) in the southeast corner north of the residential buildings and MW-4 in the southwest.

### **Other:**

Suncor was installing a new gas line in the Suncor ROW (photo 2). The ROW is within the eastern half of the permit area and is situated north to south. The ROW will not be mined.

CCWCD is in the process of installing a 36" buried water line on the west and south perimeter of the proposed permit area (photos 3 and 4). The water line will be used to manage water levels in the proposed ponds described in the permit application. The waterline is being installed before the slurry wall to minimize any potential damage to the slurry wall.

A boxed culvert was installed over the Western Mutual Ditch (photo 5). The culvert connects the northern and southern sections of the permit area that is bisected by the Western Mutual Ditch. The culvert will remain for the life of mine.

The topsoil had been salvaged from the northern section of the proposed mine site (photo 6). The salvaged topsoil has been placed in the southeastern corner of the property (photo 7). The topsoil needed to be removed to allow for salvaging of subsoil for use in the slurry wall construction. The subsoil needed for the slurry wall construction is being stacked in a row next to where the wall is proposed to be constructed (photo 8).

The operator is aware of the law that material is not allowed to leave the property until the mining permit has been issued and a reclamation bond has been received by DRMS. It does not appear that material has been removed from the property. The topsoil pile in the southeast corner of the property is substantial in size, comparable to the area where the topsoil had been salvaged. No haul trucks and no loading area was seen on the property.

The irrigation pivot had been disassembled. The actual center pivot tower was still in place (photo 9) but the tower sections were stacked in the northeast corner of the property.

All gas lines were marked with yellow flags (photo 10).

### **Topsoil:**

Topsoil had been salvaged from the northwest section of the proposed pit and was placed in the southeast corner next to monitoring well MW-3



**PHOTOGRAPHS**



Photo 1 – Monitoring well MW-3 in the southeast corner.



Photo 2 – Suncor ROW (approximate), facing north.





Photo 3 – Buried water pipeline on western boundary of proposed permit area.



Photo 4 – Pipeline staged on southern boundary of proposed permit area.





Photo 5 – Boxed culvert installed over the Western Mutual Ditch.



Photo 6 – Topsoil had been salvaged from the northern section of the proposed permit area.





Photo 7 – Topsoil stock pile in the southeast corner of the proposed permit area.



Photo 8 – Salvaged soil for slurry wall construction stacked in rows.





Photo 9 – Irrigation center pivot on left and topsoil stockpile center of photo. Photo is facing southeast.



Photo 10 – Exiting gas lines were marked with yellow flags.

**Inspection Contact Address**

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