




**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> Pierce North Sand and Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-2009-062	<b>MINERAL:</b> Clay, sand, gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> August 10, 2023	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Weld County Public Works	<b>OPERATOR REPRESENTATIVE:</b> Nate Gibson, Clay Kimmi	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Eric Scott	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 11, 2023	

**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>NA</u>	(RD) ROADS----- <u>NA</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

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

## **OBSERVATIONS**

This was a routine monitoring inspection for the Weld County 112c Pierce North sand and gravel operation conducted by Eric Scott of DRMS. DRMS traveled to the site and met with Weld County representatives Clay Kimmi and Nate Gibson. The inspection commenced at approximately 1130 am and the weather was clear and hot.

The site is located at the northwest corner of the intersection of Weld County roads 96 and 37. Weld County owns and has permitted the entire  $\frac{1}{4}$  section at that location. The site identification sign was observed and the extent of the site was represented with berms and fences along the county roads at this time (Photo1). Loading of trucks from a large stockpile of material in the NE area of the permit was taking place during the inspection, but no mining or processing was taking place (Photo 2). Construction of the new county shop facility in the previously released SW corner of the permit area has been completed at the time of the inspection.

No exposed groundwater was observed (only small areas of standing water due to recent heavy rains) and most of the slopes surrounding the permit area have been graded to 3:1 or flatter for topsoil replacement and final reclamation seeding. The NE area of the permit east of the streambed has been mined out, and the perimeter of the SE permit area has been excavated. The interior of the SE area remains to be mined (Photo 3). The western unmined half of the permit (west of the intermittent streambed) is leased to a farmer and is currently fallow.

The only issue noted during this inspection that will require attention by the county is the concentration of weedy species becoming established in the currently affected areas of the site (Photos 4 and 5). Although it has not been cited in this report as a problem because most of the site will still require earthwork prior to final reclamation, species such as sunflower, bindweed, thistle, cheat grass and Russian thistle were observed in the currently affected areas of the permit. Weld County should try to minimize the concentrations of these undesirable species during operations, so they do not become a serious problem and delay the final reclamation.

### **Inspection Contact Address**

Nate Gibson  
Weld County Public Works  
1111 H Street  
Greeley, CO 80632

## PHOTOGRAPHS



**Photo 1 – Site identification sign at SE corner of permit area.**



**Photo 2 – Site entrance looking NW at truck loading from material stockpile located in NE area of permit.**



**Photo 3 – Site entrance looking S at excavated perimeter around unmined SE permit area.**



**Photo 4 – Topsoil stockpile in NE permit area – Russian thistle and bindweed are primary vegetation in foreground of photo.**



**Photo 5 – disturbed area in NE permit area – Russian thistle, sunflower, and bindweed are primary vegetation in foreground of photo.**