




**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> NCCI Pit #1	<b>MINE/PROSPECTING ID#:</b> M-2001-107	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Peter Hays	<b>INSP. DATE:</b> November 30, 2021	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Northern Colorado Constructors, Inc. Aggreg	<b>OPERATOR REPRESENTATIVE:</b> Chris Zadel	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program		<b>BOND CALCULATION TYPE:</b>	<b>BOND AMOUNT:</b> \$486,745.00
<b>DATE OF COMPLAINT:</b> NA		<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 		<b>SIGNATURE DATE:</b> December 3, 2021

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** General Compliance with Reclamation Plan

**PROBLEM:** The Operator failed to follow the approved Reclamation Plan, or the current Reclamation Plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-116(1). The Operator must follow the approved Reclamation Plan or provide sufficient information to describe or identify how the Operator intends to conduct reclamation.

**CORRECTIVE ACTIONS:** The Operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the currently approved Reclamation Plan to reflect the existing and proposed activities by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 2/01/22

## **OBSERVATIONS**

The NCCI Pit #1 was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Chris Zadel with Northern Colorado Constructors, Inc. was present during the inspection. The site was previously inspected by the Division on March 22, 2017. A map based on the observations from this inspection and the latest available Google Earth image is attached for reference.

The site is an 112c operation permitted for 175.63 acres. Mining activities have concluded at the site. The approved post-mining land use for the site is developed water resources. The construction of the clay liner in the southern reservoir is underway and was observed during the inspection. The liner in the southeast and northwest sections of the southern reservoir are installed. The liner construction will continue from the southwest corner of the southern reservoir in a clockwise direction. The middle section of liner along the eastern boundary of the southern reservoir will be the final section to be installed. The Operator expects the liner will be completed by May or June next year.

The approved post-mining land use for the northwest mining cells is developed water resource as approved under AM-01 in 2007. The northwest mining cells are being backfilled with inert fill by the Operator. As cited as a problem on the first page, the Division will require the Operator to submit a technical revision, with the required \$216 revision fee, to update and clarify the currently approved Reclamation Plan to reflect the existing and proposed activities by the corrective action date. A copy of the approved Reclamation Plan map is attached for reference. The technical revision must include the requirements of Rule 3.1.5(9) discussing the use of fill material generated outside of the approved permit area.

The southeast portion of the northwest mining cells are stripped, but were not mined. The material may be required for the clay liner shell construction. A landscaping business was located in the southern portion of the northwest mining cells. The business is screening on-site and imported materials for specialized landscape uses.

The Division currently holds a financial warranty in the amount of \$486,745.00, following approval of the Operator's surety reduction request (SR-02) on October 15, 2014. The financial warranty amount is adequate to complete reclamation at the site based on the observations from this inspection. A mine sign and boundary markers were observed as required by Rule 3.1.12.

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



View of the southeast corner of the southern reservoir from the entrance looking south



View of the southern portion of the southern reservoir from the entrance looking southwest





Typical view of the top of the completed clay liner in the southern reservoir



View of the completed clay liner in the northeast corner of the southern reservoir





View of the backfilling and landscape operation located in the southern portion of the northern mining cells



View of the unmined area in the northern mining cells

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</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>PB</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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

#### Inspection Contact Address

Mr. Chris Zadel  
Northern Colorado Constructors, Inc.  
9075 WCR 10  
Ft. Lupton, CO 80621

Enclosure – Inspection Map, AM-01 Reclamation Plan Map

Ec: Jared Ebert, DRMS









# NCCI Pit #1

M-2001-007

November 30, 2021 Inspection Map

## Legend

-  Approx. NCCI #1 Permit Boundary
-  Backfilled Area
-  Completed Clay Liner
-  NCCI Pit #1
-  Topsoil Stockpiles
-  Unmined Area

