




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: North Star Pit	MINE/PROSPECTING ID#: M-2012-004	MINERAL: Gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: June 3, 2025	INSP. TIME: 09:00
OPERATOR: Superior Oilfield Services Co., LTD	OPERATOR REPRESENTATIVE: Jim McFarland	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$130,355.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 2, 2025	

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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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 completed as part of a partial acreage release request, submitted in accordance with Rule 4.17, received by the Division on April 23, 2025. Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division) conducted the inspection. Jim McFarland, representing Superior Oilfield Services (Operator), accompanied the Division. The site is located along Weld County Rd 138, approximately 6 miles west and 1 mile north of Hereford, CO. A mine sign was posted at the entrance in the northwest corner, as required by Rule 3.1.12(1) and boundary markers were in place during this inspection.

The Operator requests a release of 10.15 acres that have been reclaimed on the west side of the permit area. The parcel proposed for release is owned by Konig Ag Co. The post mining land use is dryland cropland, consistent with the surrounding land use. Release notifications were mailed by the Division on May 7, 202. No objections to the acreage reduction have been received.

Reclamation Success:

The approved reclamation plan in Amendment 2 (AM2) includes grading the mined area back a minimum of 4H:1V slope, suitable for farming, and placing 6 inches of topsoil. Seeding is not required since the landowner plans to immediately return to farming once grading and topsoiling is complete. The western edge will be daylighted and connected to the existing grade. The Division observed a gently sloped agricultural field on the west side of the permit area. The previous year's wheat crop was evident, and the landowner planted corn this year. Rows of drill seeded corn seedlings were visible in the field. A well vegetated topsoil berm surrounds the west and north sides of the permit area. A dirt road that runs behind the western topsoil pile separates the active mining area and the release area. The road will remain in the permit. The Operator placed new permit boundaries along the western side of the active mining area. The active mining area was generally dry. A few pools of water left over from recent storms were observed, however, the water will infiltrate quickly in the pit. The Division observed a 15-foot highwall on the eastern side of the permit area. The highwall is very close to the eastern permit boundary.

Based on observations made during this inspection, grading and topsoiling is complete. The request for an acreage release of 10.15 acres will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

Proposed Amendment

While inspecting the site, the Division observed an area directly east of the permit boundary. The Operator plans to submit an amendment application to the Division to add 9 acres to the permit area. Konig Ag Co. is also the current landowner of the proposed amendment area. The land is currently planted in corn. The highwall in the existing mining area is right up against the permit boundary on the east side of the existing permit area and an amendment will be necessary for the operator to complete reclamation of the highwall slope. During this inspection, the Division observed the boundary markers installed around the amendment parcel.

A subset of the photographs taken during inspection are attached. Any questions or comments regarding this inspection report should be forwarded to Nikie Gagnon at the Colorado Division of Reclamation, Mining and Safety via telephone at 720-527-1640, or email at nikie.gagnon@state.co.us.

PHOTOGRAPHS



Photo 1: Looking southeast across the agricultural field in the release area.



Photo 2: Looking west at the slope across the agricultural field in the release area.



Photo 3: Close up of the crop planting. Wheat stalks from the previous year and rows of corn planted this season are noted by red arrows.



Photo 4: Corn seedlings planted in the release area this year.



Photo 5: Rows of wheat stalks from the previous year.



Photo 6: Access road around the west side of the active mining area will remain in the permit area. Topsoil berm placed along the west side of the active mining area. (red arrows)



Photo 7: Looking east across the active mining area.



Photo 8: Stockpiles in the active mining area. Small amount of stormwater observed due to recent rains.



Photo 9: Looking north down the highwall which is located along the eastern permit boundary. Proposed amendment area is the field on the left.



Photo 10: Dryland crop planted in the proposed amendment area, east of the existing permit area.



Figure 1: Google Image of release area shown in green. Remaining permit boundary outlined in purple.

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Enclosure

CC: Jared Ebert, Senior EPS, DRMS