




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: Cargill Cattle Feeders Dirt Pit	MINE/PROSPECTING ID#: M-2016-040	MINERAL: Clay (general), gravel	COUNTY: Yuma
INSPECTION TYPE: Monitoring	INSPECTOR(S): Nikie Gagnon	INSP. DATE: August 11, 2022	INSP. TIME: 11:30
OPERATOR: Green Plains Cattle Company LLC	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete	BOND AMOUNT: \$23,323.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 22, 2022

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: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem: Ownership of the mine transferred to Cobalt Cattle Company in November 2021.

CORRECTIVE ACTIONS: Per Rule 1.12.1(2)(a) Cobalt Cattle Company LLC must submit a complete Request for Transfer of Mineral Permit and Succession of Operators Application, including a executed Performance Warranty.

CORRECTIVE ACTION DUE DATE: 9/2/22

INSPECTION TOPIC: Financial Warranty

PROBLEM/POSSIBLE VIOLATION: Problem: Financial warranty is in the name of Green Plains Cattle Company, the former owner of the site.

CORRECTIVE ACTIONS: Per Rule 1.12.1(2)(a), Cobalt Cattle Company LLC must submit a replacement Financial Warranty as appropriate through the Request for Transfer of Mineral Permit and Succession of Operators Application, as determined by the Division.

CORRECTIVE ACTION DUE DATE: 10/1/22

INSPECTION TOPIC: Right of Entry

PROBLEM/POSSIBLE VIOLATION: Problem: New mine owner. Valid proof of right-of-entry is required.

CORRECTIVE ACTIONS: Submit a deed or access agreement granting Cobalt Cattle Company LLC right-of-entry to the mine as appropriate through the Request for Transfer of Mineral Permit and Succession of Operators Application.

CORRECTIVE ACTION DUE DATE: 9/2/22

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: No boundary markers are installed around the perimeter of the permit area.

CORRECTIVE ACTIONS: Install boundary markers and send photos showing the markers in place.

CORRECTIVE ACTION DUE DATE: 9/2/22

OBSERVATIONS

This was a routine monitoring inspection conducted at the Cargill Cattle Feeders Dirt Pit. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Prior to the inspection, multiple attempts were made to contact Mark Bird, the permit and inspection contact listed in the Division's permit system. While on site, the Division talked to a dump truck operator. The operator indicated the new contact for the permit is Tyler Hanson.

Mr. Tyler Hanson, representing Cobalt Cattle Company, spoke to the Division on the phone following the inspection. According to Mr. Hanson, Cobalt Cattle Company took over the property and the mining operation from Green Plains Cattle Company LLC.

General Compliance with the Mine Plan: This site is an active, 9.97 acre 110c mining operation for sand and gravel. The approved post-mining land use is rangeland. Mining occurs intermittently and the material is trucked down the county road and used at a nearby cattle operation owned by Cobalt Cattle Company. No offsite impacts were evident during the inspection. The active mining area is delineated by a sloped highwall on the western side and a nearly vertical highwall on the eastern side. The operator was loading material into a dump truck from the northern center of the pit between the two highwalls.

Financial Warranty:

The current financial warranty is in the name of Green Plains Cattle Company. Cobalt Cattle Company LLC must submit a replacement Financial Warranty.

Hydrologic Balance:

Water appears to flow into the bottom of the pit and infiltrate into the ground. A low spot in the pit near the eastern wall was damp during the inspection, however, no pool of water was visible. The operator on site indicated a recent heavy rain event left water in the pit which drained over a few days.

Roads:

A gravel access road to the site is adequately maintained. An interior dirt road runs along three sides of the pit and was used by the dump truck to access the pit during the inspection.

Mine Sign and Boundary Markers: A mine sign is posted at the entrance just off the county road. The permittee listed on the sign is Green Plains Cattle Company. No permit boundary markers are installed around the perimeter. A wire fence runs along the western side of the permit boundary, and the interior road delineates the extent of the disturbance the south and east sides. Per Rule 3.1.12 the boundaries of the affected area must be marked by markers or monuments that are clearly visible and adequate to delineate the permit boundary. Note, upon approval of the Request for Transfer, the mine sign at the entrance will need to be replaced to show Cobalt Cattle Company and the new Operator.

Topsoil: According to the permit application, no topsoil would be stockpiled prior to mining. However, numerous mounds of organic material have been placed above the south and southwest highwalls. The operator on site indicated this mulch will be used for reclamation in the future.

PHOTOGRAPHS



Looking northwest from the entrance to the pit.



Looking west from the entrance, road and fence line run along the southern edge of permit area.



Looking east at the vertical highwall. Water collects at the base of this wall during heavy rain and infiltrates into the ground.



Looking northwest at the highwall. No recent disturbance noted.



Looking west across pit. Stockpiled material for loading in the northern center of the pit.



Looking east at dump truck taking material from the site. Piles of soil and mulch stored along road.



Looking east from the western tip of disturbance, soil/mulch piles stored above the pit for future reclamation.



Looking east from the southern access road. Soil pile, dumped from truck during inspection.



Looking southeast along road used by dump truck to access pit. Road delineates area of mining disturbance from the farm operation to the east.



Mine sign posted at the entrance, shows Green Plains Cattle Company, LLC as the operator.

GENERAL INSPECTION TOPICS

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

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

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

Inspection Contact Address

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CC: Jason Musick, Senior EPS, DRMS