




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: Church Pit	MINE/PROSPECTING ID#: M-1979-045	MINERAL: Clay (general)	COUNTY: Jefferson
INSPECTION TYPE: Monitoring	WEATHER: Windy	INSP. DATE: December 19, 2022	INSP. TIME: 12:00
OPERATOR: The Lakewood Brick and Tile Company	OPERATOR REPRESENTATIVE: Jim and Julie Welte	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$329,100.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
INSPECTOR(S): Eric Scott	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 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: Hydrologic Balance

PROBLEM/POSSIBLE VIOLATION: Problem: The site is improperly impounding surface drainage/runoff. All surface drainage/runoff is required by the State Engineer's Office to be discharged within 72 hours.

CORRECTIVE ACTIONS: Operator is required to pump and discharge water from the site and submit photos or other documentation to demonstrate compliance, or submit documentation from the State Engineer's Office demonstrating that the impoundment of water in this pit is authorized by that office by the corrective action date.

CORRECTIVE ACTION DUE DATE: 3/31/23

INSPECTION TOPIC: Trash/Waste

PROBLEM/POSSIBLE VIOLATION: Problem: Trash and refuse was noticed on the site (old tires, scrap steel, stained soils, general refuse). This is a problem at this time for failure to dispose of refuse in a manner that controls unsightliness or deleterious effects of such refuse pursuant to C.R.S. 34-32.5-116(4)(e).

CORRECTIVE ACTIONS: The operator shall submit a written notice to the Division with photo documentation, that the trash has been removed from the site by the corrective action date.

CORRECTIVE ACTION DUE DATE: 3/31/23

INSPECTION TOPIC: Improper Fuel Storage

PROBLEM/POSSIBLE VIOLATION: Problem: Improper storage and containment of fuels and/or other hazardous materials was present on site.

CORRECTIVE ACTIONS: All storage tanks, petroleum and any hazardous materials on site for any period of time shall have appropriate secondary containment. The site will also have to comply with all applicable SPCC requirements. Please supply photo documentation that any fuel or hazardous materials containers are stored properly - including applicable secondary containment structures by the corrective action date. Note that secondary containment structures shall consist of an impermeable containment which could contain all contents of the tanks and various containers (when full) plus 10% of the total capacity. The operator may also provide photo documentation that all containers have been removed from the site on or before the corrective action date.

CORRECTIVE ACTION DUE DATE: 3/31/23

OBSERVATIONS

The Church Pit was inspected by Eric Scott with the Division of Reclamation Mining and Safety (DRMS) as part of the routine monitoring inspection program. The site was last inspected in February of 2019. Mr. Jim Weltie and Ms. Julie Weltie with Lakewood Brick and Tile, and Mr. Steven O'Brian with Environment Inc. were present for the inspection.

The site is currently permitted for 75.74 acres, and the site identification sign (Photo 1) and boundary markers were present as required by Rule 3.1.12. The Church Pit is mined for sand, gravel and clay. Lakewood Brick and Tile operates the clay extraction from the site, and Bestway Concrete extracts the sand and gravel from the Church Pit, in addition to the adjacent Rocky Flats Pit. An agreement between Bestway and Lakewood Brick exists to allow the joint operations currently taking place at the site.

Three issues were noted during this inspection that will need to be corrected by the operator:

- 1) The presence of refuse/trash such as old tires, scrap steel, stained soils, and general trash (photo 5). These items will need to be removed from the site and properly disposed of by the corrective action date of March 31, 2023 as noted on the first page of this report.
- 2) The presence of impounded runoff/precipitation in the clay pit (Photo 2). As detailed on the first page of this report, any impounded runoff/precipitation captured by the clay pit will need to be discharged within 72 hours.
- 3) Improper Fuel Storage -lack of proper secondary containment (Photo 3-4). As stated above, proper secondary containment for all fuel tanks on site is required. The operator will need to provide documentation (photos) that all tanks on site have proper secondary containment as detailed above by the corrective action date (March 31, 2023).

No other issues were observed during this inspection.

PHOTOGRAPHS



Photo 1 – Site identification sign at entrance to the permit area.



Photo 2 – Improperly retained runoff in bottom of clay pit will need to be discharged.



Photo 3 – Proper secondary containment will need to be used for on-site fuel storage and all stained soils removed and properly disposed of.



Photo 4 – Proper secondary containment will need to be used for on-site fuel storage. Incomplete gravel berm is not sufficient.



Photo 5 – Excess trash and refuse should be removed from the site. (scrap, old tires, inoperable vehicles, etc.)

GENERAL INSPECTION TOPICS

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

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

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