




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: Native/Pierre Mine	MINE/PROSPECTING ID#: M-1977-321	MINERAL: Clay (general)	COUNTY: Pueblo
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: September 24, 2020	INSP. TIME: 14:00
OPERATOR: Summit Brick & Tile Co.	OPERATOR REPRESENTATIVE: Julie Welte	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: None	BOND AMOUNT: \$6,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 12, 2020	

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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</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>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 was a pre-operation inspection of the Native/Pierre Mine (Permit No. M-1977-321) conducted by Patrick Lennberg of the Division of Reclamation, Mining and Safety (Division/DRMS) in response to a Conversion application (Revision No. CN-01) that was received by the Division on June 26, 2020. The site was previously inspected by the Division on March 16, 2016. Ms. Julie Welte representing Summit Brick and Tile, the operator, was present during the inspection. The weather was sunny and warm.

The Native/Pierre Mine is located in the City of Pueblo approximately 1.3 miles east of Fountain Creek just south of 18th Street. Currently the mine is a 110c permit for 9.9 acres on land owned by the operator. The land has been mined for clay material since 1915. The approved post-mining land use is rangeland. A mine sign was observed at the entrance to the mine as required by Rule 3.1.12. The permit notice was clearly posted at the mine entrance.

As stated above the current permit is 9.9 acres and the conversion application is seeking to expand the permit area to 35.23 acres. All structures observed during the inspection were accurately depicted on the maps within the permit application with the exception that the topsoil stockpile was relocated some time ago but was not reflected on the application maps. The maps will be updated during the adequacy response. At the time of the inspection there was an area to the south of the proposed area that was being used as a laydown area by a contractor that was installing a water pipeline in the neighborhood.

A timely objection was received during the public comment period. The objector maintains there is damage to their residence as a result of nearby mining activities. The operator is aware of the objection and had a third party inspection of the residence to determine if mining is responsible for the damage. The results of the inspection will be included in the adequacy response.

The Division did note that there is highwall immediately adjacent to La Crosse Ave, within 30 feet of roadway, in the northeast corner of the permit area. The highwall is near vertical and approximately 10-15 feet in height and 150 feet in length. The highwall will need to be backfilled or submit a slope stability analysis completed by a professional engineer that demonstrates that the highwall will not fail to the point that it will negatively impact property outside the permit boundary to prevent off site damages, note this is a similar issue that the Division cited as problem in its 2005 inspection.

No other issues were noted during the inspection.

A financial warranty was not calculated due to the pending responses to adequacy review items.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Julie Welte
Summit Brick & Tile Co.
P.O. Box 533
Pueblo, CO 81001

cc: Jared Ebert; Division of Reclamation, Mining & Safety

ec: Matt Welte, Summit Brick, mrwelte@summitbrick.com
Julie Welte, Summit Brick, julie.welte@summitbrick.com
Steve O'Brian, Environment Inc., Environment-inc@outdrs.net

PHOTOGRAPHS



Photo 1: Mine permit sign posted at mine entrance



Photo 2: Notice sign posted at the mine entrance



Photo 3: Relocated topsoil stockpile



Photo 4: Proposed permit area being used by water line contractor



Photo 5: Looking towards the northeast corner of permit area, highwall marked by arrow



Photo 6: Product stockpile



Photo 7: Looking south across recently mined area



Photo 8: Looking at the northeast corner of permit area



Photo 9: Safety berm adjacent to alley



Photo 10: Safety berm adjacent to alley



Photo 11: Recent aerial view of mining area