




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: Lone Tree Pit	MINE/PROSPECTING ID#: M-2014-034	MINERAL: Sand and gravel	COUNTY: Huerfano
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: February 20, 2019	INSP. TIME: 13:30
OPERATOR: Huerfano County	OPERATOR REPRESENTATIVE: Bill Cordova	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 5, 2019	

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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>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>Y</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Lone Tree Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on August 6, 2014 during a pre-operation inspection. Bill Cordova with Huerfano County accompanied me during the inspection. The weather was windy, the sky was clear and there patches of snow covering the ground.

The Lone Tree Pit was located approximately 4.5 miles northeast of Walsenburg, Colorado north of Highway 160. The Lone Tree Pit is a 56 acre pit for the removal of construction materials, primarily sand and gravel. Of the 56 acres approximately 16 acres comprise the haul road that extends 2.6 miles from Highway 10 to where the pit is located. The site is surrounded by rangeland. The approved post-mining land use is rangeland. A mine sign was observed as required by Rule 3.1.12.

All current mining activity is contained within Phase 1 of the site and is progressing from the east to west. No processing facilities were observed but there was a processed material stockpile and some asphalt that is due to be recycled. Topsoil stockpile is located on the western edge of Phase 2 and appears stable with some vegetation growing. Mr. Cordova indicated that the topsoil pile had been seeded with the recommended seed mix. When activity resumes at the site, the plan is to place the screener/crusher on the pit floor and mine the material to the northeast where the operation was located during the beginning of pit activity. When Phase 1 is mined out they will proceed through the rest of the mine panels, as indicated in the permit application. The pit is about 15 feet deep. No groundwater was observed during the inspection.

The Division was able to GPS all permit boundary markers. All current mining is well within the permit boundaries.

The Division currently holds no financial warranty because it is a county operation.

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

Melanie Banks
Huerfano County
928-A Russell
Walsenburg, CO 81008

CC: Michael Cunningham, DRMS

PHOTOGRAPHS



Photo 1: Mine sign at entrance off Highway 10



Photo 2: Boundary marker in the northeastern point of permit boundary



Photo 3: Topsoil stockpile



Photo 4: Processed material stockpile located in Phase 1



Photo 5: Pit area

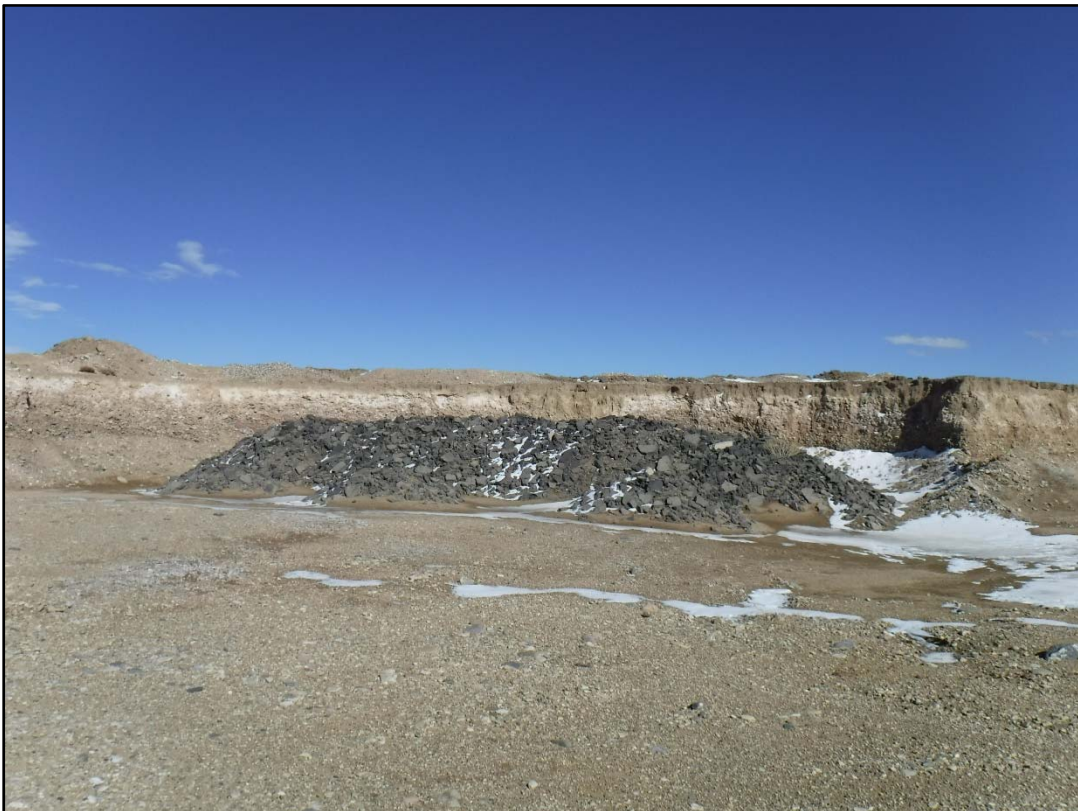


Photo 6: Asphalt material that is going to be crushed and blended into processed material

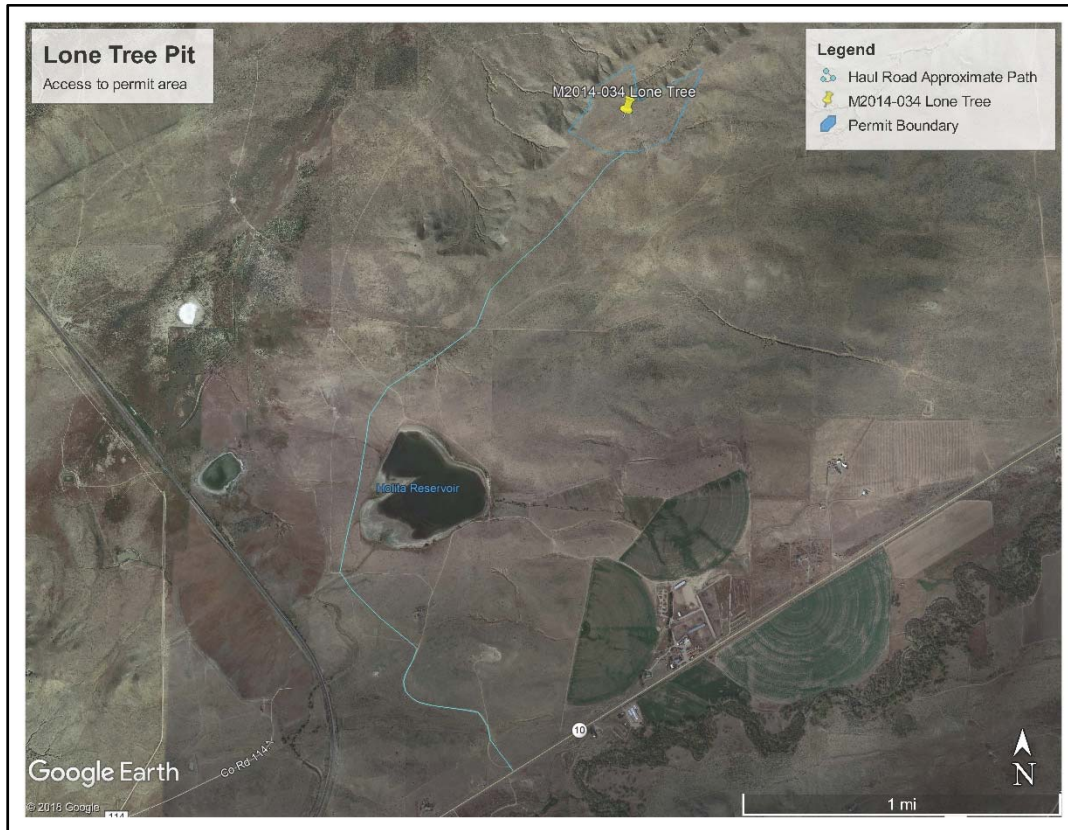


Figure 1: Haul road to permit area from Highway 10

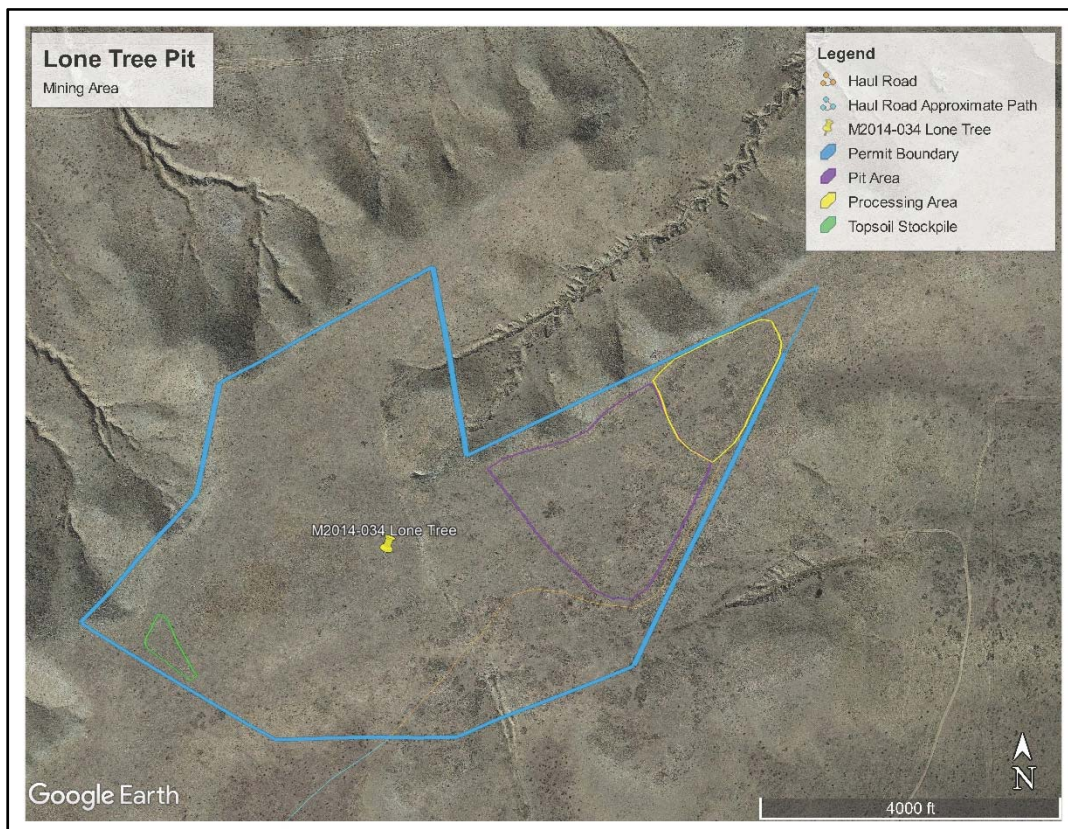


Figure 2: Permit Area