



COLORADO

Division of Reclamation,
Mining and Safety


Department of Natural Resources

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: Vondy Pit	MINE/PROSPECTING ID#: M-1986-105	MINERAL: Sand and gravel and commodity	COUNTY: Morgan
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: December 27, 2017	INSP. TIME: 09:50
OPERATOR: Dilleys Sand & Gravel	OPERATOR REPRESENTATIVE: Larry L Chartier	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$12,140.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 28, 2017

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: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.

CORRECTIVE ACTIONS: The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide proof to the Division that this has been done by the corrective action date.

CORRECTIVE ACTION DUE DATE: 1/31/18

OBSERVATIONS

This was a monitoring inspection of the Vondy Pit, DRMS Permit Number M-1986-105, operated by Dilley Sand and Gravel (Operator). I, Jared Ebert with the Colorado Division of Reclamation, Mining and Safety (DRMS or Division) conducted the inspection. Mr. Larry Chartier with Dilley Sand and Gravel accompanied me during the inspection. This is a 9.9 acre 110c mining operation in Morgan County.

Backfilling and Grading:

The approved reclamation plan calls for backfilling and grading the pit slopes to a 4H:1V ratio. It does not appear the Operator has begun reclamation of the affected land and thus backfilling and grading has not occurred.

Financial Warranty:

The Division holds a financial warranty in the amount of \$12,140.00. This amount appears adequate at this time.

Gen. Compliance With Mine Plan:

Mining appears to be advancing from north to south. The highwall daylights to the north facing an old pre-law pit area. The highwall was measured using the ArcCollector Application. The highwall is about 1,200 feet in length and slightly steeper than the angle of repose in most places. The highwall ranges in height from 15 to 35 feet. Topsoil appears to be stripped and stockpiled on the south side of the site above of the highwall.

Off-site Damage:

Several boundary markers were missing at the time of the inspection, so it was not possible to determine with certainty that the affected land was within the approved permit area. The Division estimates the affected land area south of the pre-law site to be about 8.4 acres in size.

Signs and Markers:

Several permit boundary markers were observed on the south end east end of the site however many of the permit boundary markers were missing. This issue is cited as a problem at the beginning of this report.

Topsoil:

Topsoil appears to be stockpiled above the pit south of the excavation. The topsoil stockpile appeared stable and vegetated.

PHOTOGRAPHS



Figure 1. From the northeast end of the affected land looking south.



Figure 2. From the northwest end of the affected land looking south.



Figure 3. From the south end of the permit area looking northeast.

GENERAL INSPECTION TOPICS

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

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

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

Inspection Contact Address

Gwen Dilley
Dilley's Sand & Gravel
1914 Edmunds St
Brush, CO 80723