




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Powderwash Pit No. 66	MINE/PROSPECTING ID#: M-2005-006	MINERAL: Sand and gravel	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: August 4, 2015	INSP. TIME: 11:30
OPERATOR: Moffat County	OPERATOR REPRESENTATIVE: Billy Mack	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:	JOINT INSP. AGENCY: None	
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 13, 2015	

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: Sediment Control

PROBLEM/POSSIBLE VIOLATION: Problem: Erosion gullies and ruts were observed on-site. Sedimentation of ditches and check dams also observed and potentially impacts the integrity of the SWMP. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116 (4) (j).

CORRECTIVE ACTIONS: The operator shall provide photo documentation to the Division verifying erosion gullies and ruts have been repaired, and that the site has have been reconstructed and stabilized to prevent erosion damage by the corrective action date.

CORRECTIVE ACTION DUE DATE: 9/30/15

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Powderwash Pit No. 66 is a 112c permitted site that includes a total of 30.85 permitted acres of which approximately 11 acres is currently disturbed. It is located approximately 45 miles northeast of Craig and is accessed from Moffat County Road 66. Billy Mack represented Moffat County and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located both at the entrance of the pit and where the county road intersects the northwest corner of the permit boundary. The perimeter has been mowed/cleared just within the boundary. T-posts have been placed to clearly delineate permit boundaries and in key areas t-post also say "off limits". The key corners are marked with posts that state "permit boundary" as well.

The site is currently not active. No equipment or fuel is stored on site. The earthen berm lined containment remains in place. Intermittently stockpiled material is trucked off on an as needed basis. Two stockpiles are present with some minor erosion. All slopes are no steeper than a 3:1. The permit area to the east of the ephemeral drainage is undisturbed. A haul road with a culvert has been built to access the eastern portion sometime in the future.

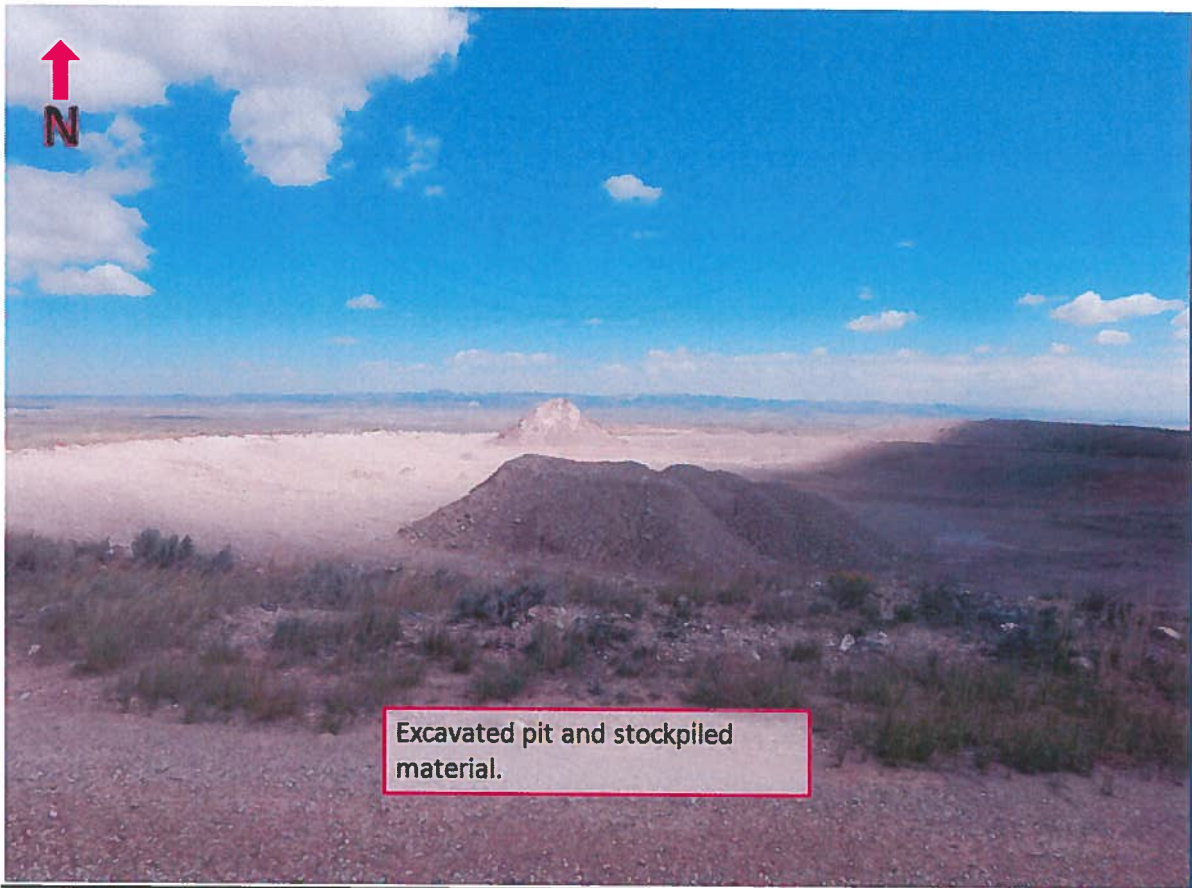
The topsoil and overburden piles are clearly marked with signage to prevent accidental loss. The piles were seeded and have abundant vegetative cover. They are stabilized with the approved seed mix as well as other volunteer species. No weeds were observed. That is the only reclamation to date for the site.

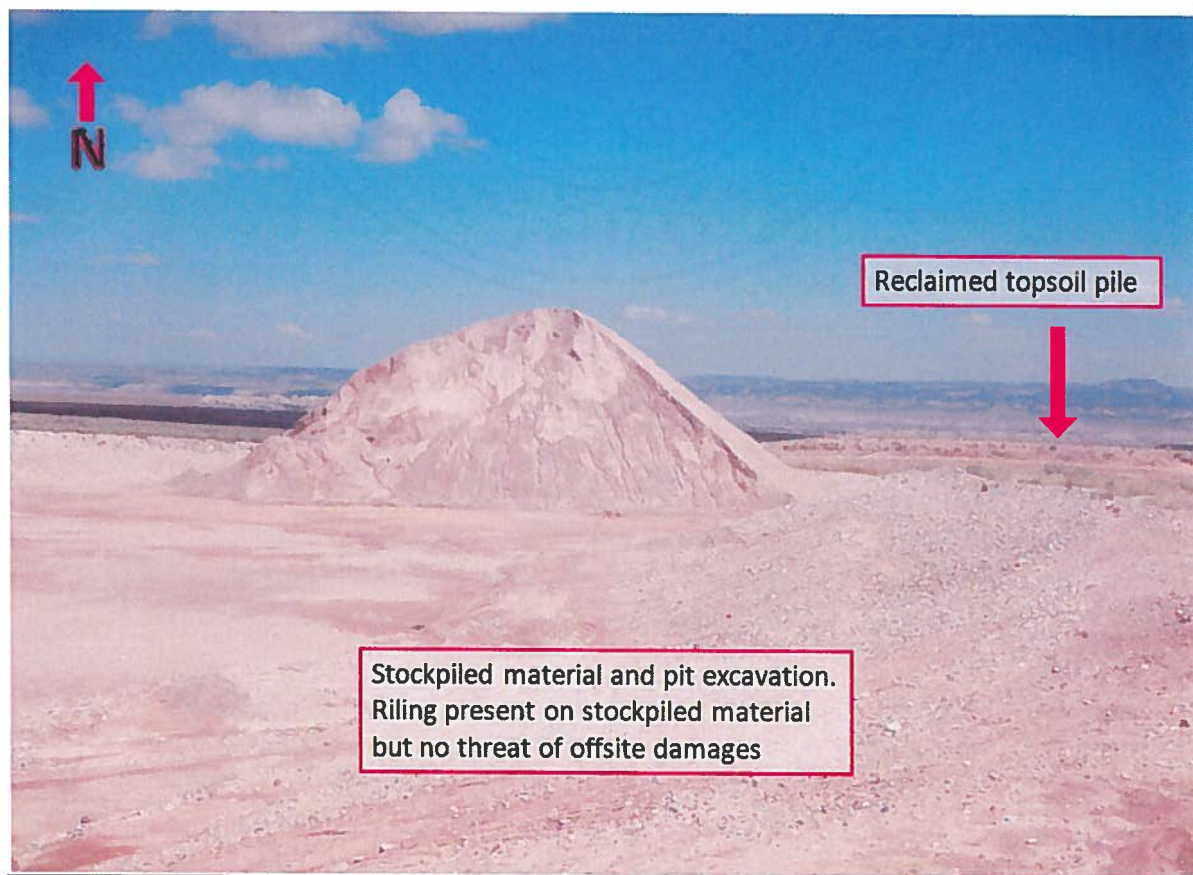
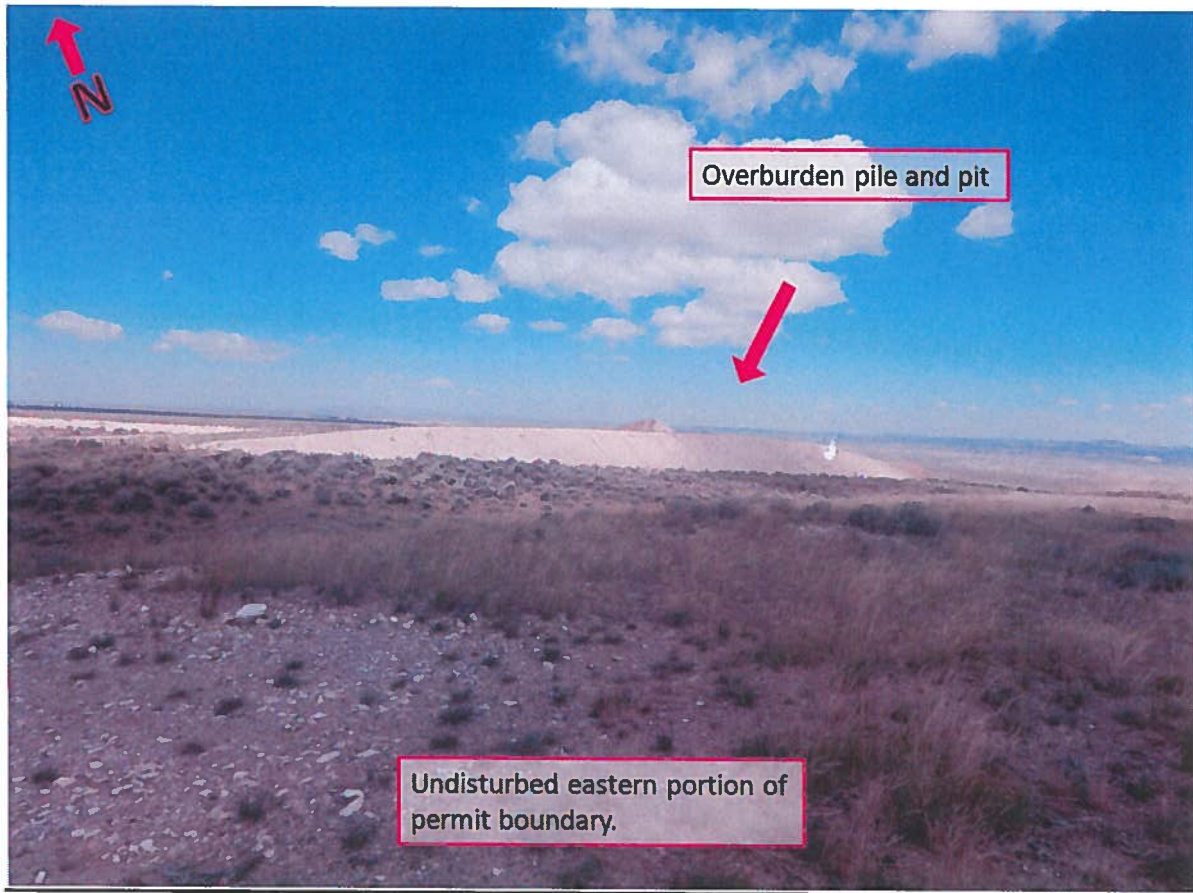
These topsoil and stockpiles piles are also used to control stormwater and prevent material from leaving the site. Due to a monsoonal storm burst the night before significant water retention was observed. There is evidence of evaporating and infiltration at a significant rate. The operator is aware of the 72 hour rule and will follow up as needed. Minor riling and erosion was also noted as a result of the significant storm even. No material left the site, all sediment was carried into the pit bottom. Ditches and check dams used for stormwater control were nearly full as the result of sedimentation. This sedimentation and erosion potentially impacts the integrity of the SWMP. This erosion is cited as a problem. The Division requests that the operator send photo documentation that the slopes have been re-stabilized and that stormwater BMPs have been repaired and are functional again.

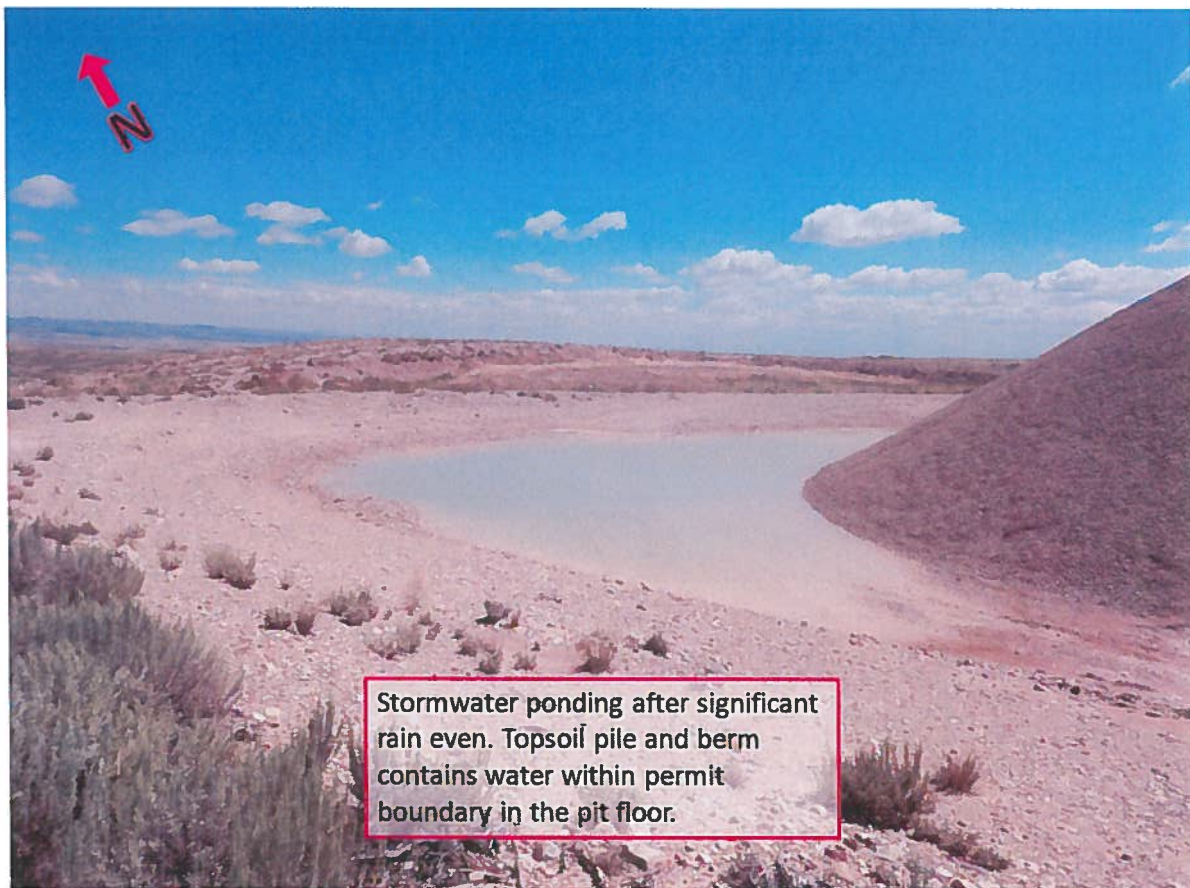
Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

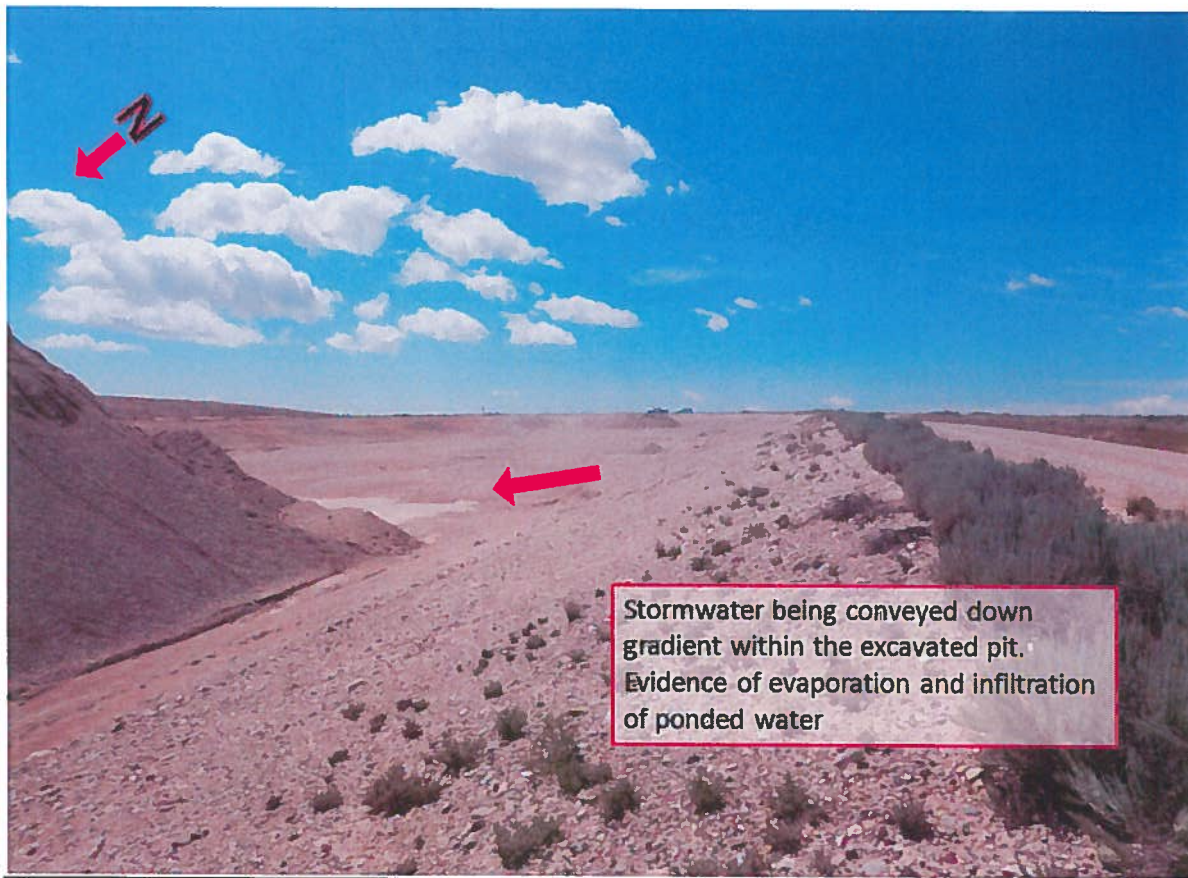
PHOTOGRAPHS











GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</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>	(SW) STORM WATER MGT PLAN---- <u>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>PB</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <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

Inspection Contact Address

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Enclosure

CC:
Russ Means, Senior EPS / Field Office Supervisor, Grand Junction DRMS