



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: Seifert Pit	MINE/PROSPECTING ID#: M-1985-040	MINERAL: Sand and gravel	COUNTY: Custer
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy Cazier	INSP. DATE: June 19, 2019	INSP. TIME: 07:45
OPERATOR: Seifert Construction dba Seifert Enterprises, I	OPERATOR REPRESENTATIVE: Kent Beach	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$40,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 15, 2019

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: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem No. 1: Rule 1.13.5 states, if an Operator temporarily ceases production of the mining operation for one hundred eighty (180) days or more, the Operator must file a Notice of Temporary Cessation in writing to the Office.

CORRECTIVE ACTIONS: The Division requires the Permittee file for Temporary Cessation or submit a formal notice of beginning final reclamation. The start date of the initial 5 year Temporary Cessation period is retroactive to the last date the pit was active (March 2016).

CORRECTIVE ACTION DUE DATE: 12/16/19

INSPECTION TOPIC: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem No. 2: The access road was constructed in a significantly different location than presented in the original permit application.

CORRECTIVE ACTIONS: Submit a technical revision (along with the required \$216 fee) with a revised map and legal description to clarifying the location of the existing access road and permit area.

CORRECTIVE ACTION DUE DATE: 12/16/19

OBSERVATIONS

This inspection was conducted by Tim Cazier of the Division of Reclamation, Mining and Safety (DRMS). Seifert Construction dba Seifert Enterprises, LLC, the Operator, was represented by Kent Beach during the inspection. The Seifert Pit entrance/access road is located approximately 11 miles south of Westcliffe off Hwy 69, about 0.4 miles NE of Hwy 69 on the BLM Timber Ridge Rd. The access road is about 0.6 miles long. This is a 112c sand and gravel mine. It was not operating at the time of the inspection.

Availability of Records: Annual fees are paid through May 2019. The previous inspection was on December 12, 2014. The approved post-mine land use is rangeland ("grassland" as stated in the original application). There were no open infractions prior to the inspection. The surface is privately owned and the mineral rights are owned by the federal government, managed by the Bureau of Land Management. Annual reports for 2018, 2019 indicate excavation and hauling have not yet begun at this site. This is incorrect based on site observations and the 2017 annual report stating the date of last excavation, processing or hauling activity at the mine was in March 2016. The DRMS allowed this site to operate under intermittent status (IS) with the approval of TR-03 in July of 2015. However, IS requires the site operate at least once every year. As this site has not operated since March of 2016, the site is required to enter Temporary Cessation (TC). **The lack of TC status for this site is cited as Problem No. 1 on Page 1 of this report.**

Backfilling and Grading: Some overburden material was observed for backfill. Mr. Beach indicated there is enough buffer available to push down material from the highwall crest to flatten the slopes. Site observations confirm this approach is viable without causing disturbance outside the affected area boundary.

Excess Spoil and Dev. Waste: Overburden piles were observed.

Financial Warranty: The \$40,000 bond held by the Division was last updated in 2000 and included 8.8 acres of re-seeding work. This bond is adequate for the observed mine disturbance.

Fish and Wildlife: No impact to wildlife was observed.

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The pit operation appeared to be in compliance with the approved mine plan. However, the access road was constructed in a significantly different location than presented in the original permit application (see enclosed **Post-Inspection Map**). A review of Google Earth historical imagery suggests the present access is the only one ever used for the site. **This access road discrepancy is cited as Problem No. 2 on page 1 of this report.** The maximum allowed disturbed area is 17.34 acres. This number is derived from the original permit application for 37.34 acres with 20 acres of undisturbed area removed from the south end of the original permit area through the approval of TR-01 in 1986. Google Earth was used to measure the disturbed area (based on 2017 imagery), which was estimated to be approximately 4.2 acres in the pit area plus 1.8 acres of access road (based on 0.6 miles of ~25-ft wide road), for a total of 7.0 acres (see enclosed **Post-Inspection Affected Area Map**). The length of highwall was estimated to be 150 and approximately eight feet in height, appearing stable (see **Photo 1**).

Off-site Damage: The operation appeared to be confined to the permit boundary, based on Google Earth review and site observations.

Processing Waste: A small stockpile of oversized rock, too big for the crusher, was observed on the pit floor (see **Photo 2**).

Roads: Haul and access roads did not appear to be a source of sediment that could be tracked offsite as the

road was fairly well vegetated (see **Photo 3**).

Reclamation Success: No grading or topsoil placement reclamation has been initiated. Mr. Beach indicated they seeded some of the site many years ago.

Revegetation: With the exception of the highwalls, the pit was observed to be generally well vegetated, mostly due to natural volunteers (see **Photos 2** and **4**). No noxious weeds were observed. Mr. Beach explained they have a weed control specialist visit the site annually in the June/July time frame.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

Support Facilities On-site: No equipment or support facilities were observed on site.

Signs and Markers: The permit sign was properly posted (see **Photo 5**) and T-post boundary markers were observed to delineate the permit boundary (see **Photos 6** and **7**).

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Stormwater drains to the pit and infiltrates.

Topsoil: Topsoil had been stripped, stockpiled on the north side of the pit, and appeared stable.

Structures: No structures were observed within 200 feet of the affected area boundary.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. West end of pit floor and highwall (looking north).

PHOTOGRAPHS (cont.)



Photo 2. Pit floor, highwall on left, oversize rock stockpile circled (looking NE).



Photo 3. Access road – fairly well vegetated (looking NW from behind permit sign).

PHOTOGRAPHS (cont.)



Photo 4. Pit floor – mostly vegetated (looking north).



Photo 5. Permit sign near pit entrance.

PHOTOGRAPHS (cont.)



Photo 6. Typical T-post boundary marker (east side, looking west).

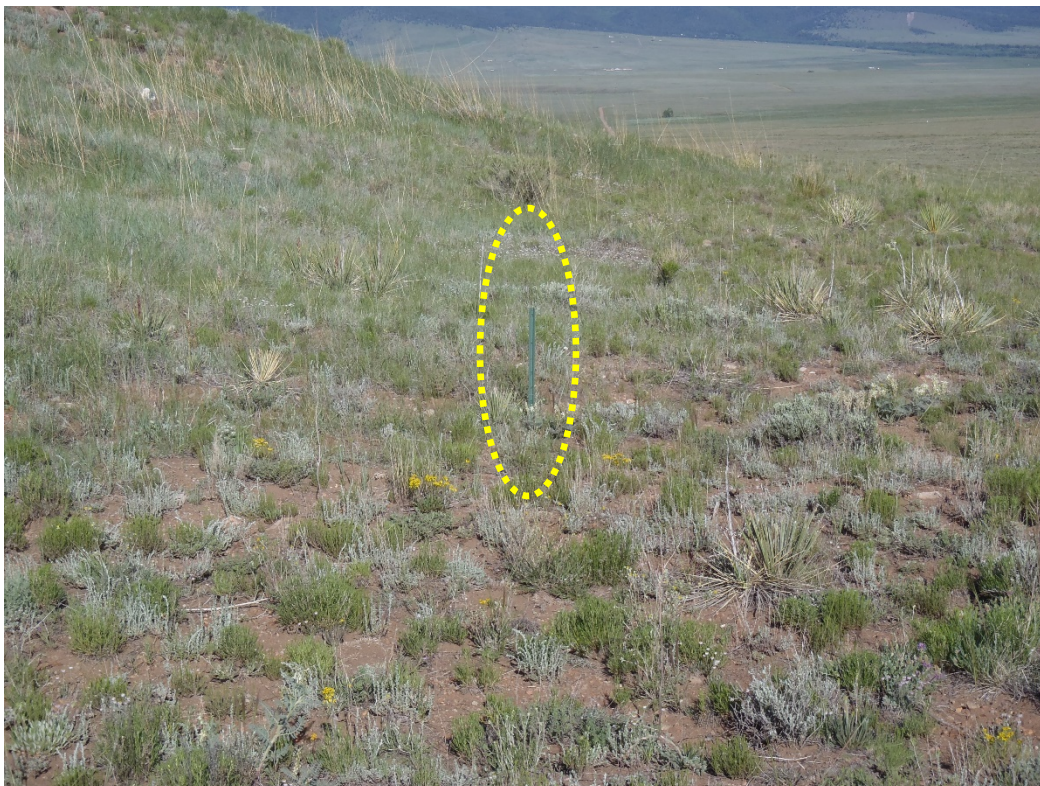


Photo 7. Typical T-post boundary marker.

GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- PB	(FN) FINANCIAL WARRANTY----- <u>Y</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>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- PB	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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

Kent Beach
Seifert Construction dba Seifert Enterprises, LLC
198 Range View Loop
Westcliffe, CO 81252

Enclosures

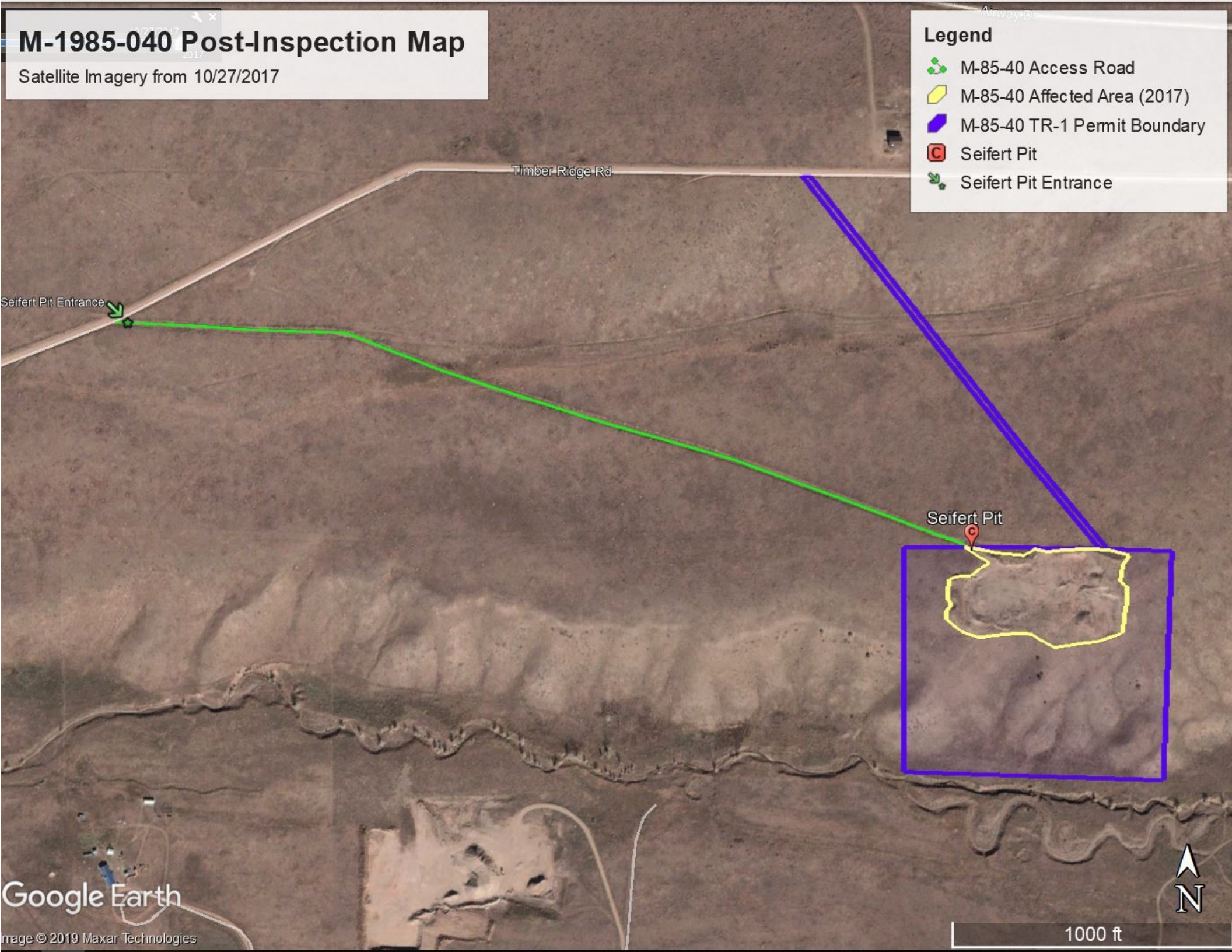
ec: DRMS file
Stephanie Carter, BLM

M-1985-040 Post-Inspection Map

Satellite Imagery from 10/27/2017

Legend

- M-85-40 Access Road
- M-85-40 Affected Area (2017)
- M-85-40 TR-1 Permit Boundary
- Seifert Pit
- Seifert Pit Entrance



M-1985-040 Post-Inspection Affected Area Map

Satellite Imagery from 10/27/2017

Legend

- M-85-40 Access Road (1.8 Ac)
- M-85-40 Affected Area (2017 - 4.2 Ac)
- M-85-40 TR-1 Permit Boundary
- Seifert Pit

