




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: Yust Ranch Gravel Pit	MINE/PROSPECTING ID#: M-2000-014	MINERAL: Sand and gravel	COUNTY: Grand
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: October 3, 2018	INSP. TIME: 12:30
OPERATOR: Grand Gravel Pit, LLC	OPERATOR REPRESENTATIVE: Bud Carpenter	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$45,600.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 16, 2018	

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>Y</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>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>N</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 Yust Ranch Gravel Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division) as part of the Division's monitoring inspection program. Mr. Bud Carpenter with Grand Gravel Pit, LLC was notified of the inspection, however was not present during the inspection. The site is located approximately 2 miles south of Kremmling, Colorado on State Highway 9 and 1 mile west on Grand County Road 1. The site was previously inspected by the Division on August 7, 2014.

The site was converted from an 110c to an 112c operation under CN-01, which was approved by the Division on October 22, 2014. The conversion application increased the permitted area from 9.9 acres to 46.41 acres. The mining excavation has progress from the original 9.9 acre area to the south into Phase 1 and east into Phase 2. The east highwall and portions of the south highwalls were estimated at twenty (20) feet in height at a 0.5H:1V slope. The Operator stated the plan was to mine down another twenty (20) within the current mining footprint before mining Phase 3 to the west. The site was active during the inspection with stockpiled material being hauled from the site. A stockpile of asphalt was observed in the southeast corner of Phase 1. The Operator is reminded of the requirement to remove the imported asphalt material from the site. The asphalt cannot be used as backfill material for site reclamation.

The proposed post-mining land use for the site is rangeland. The approved Reclamation Plan states the Operator will reclaim the previous mining phase as a new mining phase is started. The highwalls will be mined at the final 3H:1V slope at the site perimeter and a minimum of 4 inches of topsoil will be replaced during reclamation. The eastern portion of the Phase 1 highwall has been graded, topsoil and seeded. The vegetation on the slope consisted of grasses and annual weeds. Evidence of noxious weed spraying of Canada thistle was observed during the inspection. The pit floor was dry and no evidence of groundwater or stormwater capture was observed during the inspection.

The Division currently holds a financial warranty in the amount of \$45,600.00. The Operator committed to not disturb more than 14.60 acres; the original 9.9 acre 110c area, the 1.2 acre Phase 1 and the 3.5 acre Phase 2 to limit the amount to financial warranty required for the site. The affected area were GPS surveyed with a Juno 3B by the Division during the inspection. A map indicating the results of the GPS survey and observations from this inspection is attached. The surveyed affected area measured 14.6 acres, which is the current maximum disturbance acreage value. The Operator will not be required to submit additional financial warranty as long as the mining disturbance remains in the current footprint.

An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12. Photographs taken during the inspection are attached.

Inspection Contact Address

Bud Carpenter
Grand Gravel Pit, LLC
2 County Road 2
Kremmling, CO 80459

Enclosure – Inspection map

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



Yust Ranch Gravel Pit mine sign



View of the Phase 2 highwall from the south end looking north



View of pit floor from the southeast corner of Phase 2 looking northwest



View of pit floor from the southwest corner of Phase 2 looking north, asphalt stockpile in the foreground



View of reclaimed portion of the Phase 1 western highwall looking west






View of reclaimed portion of the Phase 1 western highwall looking east

Yust Ranch Pit

October 3, 2018 Inspection Map

Legend

-  Approx. Asphalt Stockpile Location
-  Approx. Disturbance Area - 14.6 acres
-  Yust Gravel Pit

Yust Gravel Pit

