




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: Kinnie Gravel Pit	MINE/PROSPECTING ID#: M-1997-061	MINERAL: Gravel	COUNTY: Sedgwick
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: April 16, 2015	INSP. TIME: 10:50
OPERATOR: Sedgwick County	OPERATOR REPRESENTATIVE: Randy Renquist	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: NA
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Raining	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 1, 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.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected

(AR) RECORDS----- <u>Y</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>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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>PB</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

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

INSPECTION TOPIC: Acid And Toxic Materials

PROBLEM/POSSIBLE VIOLATION: Problem: Improper storage and containment of fuels and/or other hazardous materials was present on site.

CORRECTIVE ACTIONS: All storage tanks, petroleum and any hazardous materials on site for any period of time shall have appropriate secondary containment. The site will also have to comply with all applicable SPCC requirements. Please supply photo documentation that any fuel or hazardous materials containers are stored properly - including applicable secondary containment structures by the corrective action date. Note that secondary containment structures shall consist of an impermeable containment which could contain all contents of the tanks and various containers (when full) plus 10% of the total capacity. The operator may also provide photo documentation that all containers have been removed from the site on or before the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/30/15

OBSERVATIONS

The Division of Reclamation, Mining and Safety (Division/DRMS) conducted an inspection of the Kinnie Gravel Pit (Permit File No. M-1997-061), a Construction Material Limited Impact 110c Operation Reclamation Permit with 9.9 permitted acres and an approved post mining land use of Rangeland. The mine is located approximately 11 miles south of Julesburg, Colorado. Elliott Russell, with the Division, inspected the site. Randy Renquist, with Sedgwick County, represented the Operator and accompanied the inspection. This inspection was carried out as a part of the Division's normal monitoring program.

At 1050 hours, the Division and Mr. Renquist arrived at the mine site, located a quarter of a mile west of State Highway 385, on the north side of County Road 12. At the time of the inspection the temperature was cold, the sky was overcast, and the ground was damp. The mine site identification sign was observed at the entrance to the site and was in compliance with Rule 3.1.12(1). The permit boundary was delineated by metal t-posts; after analyzing GPS data taken during the inspection, the Division believes the northwest boundary corner should be moved approximately 50 feet to the west for its approved location. The site appeared to have been recently active as there was evidence of mining activities within the pit area. A light duty pickup truck and a grader were observed on site.

The site consists of a single excavated area being worked in two lifts; the majority of the permit area was mined 10-15 feet deep and now the active face is another 15 feet below. The first lift's southern and eastern slopes have been graded and vegetated while the second lift contains vertical highwalls. Topsoil and overburden has been stripped and piled along the northern portion of the site

The Division observed a fuel tank on-site, near the access road leading down into the pit. There was no secondary containment structure around this tank and it was unknown if it was a double-walled tank. This has been cited as a problem requiring corrective action; please see above for further detail on this problem.

PHOTOGRAPHS



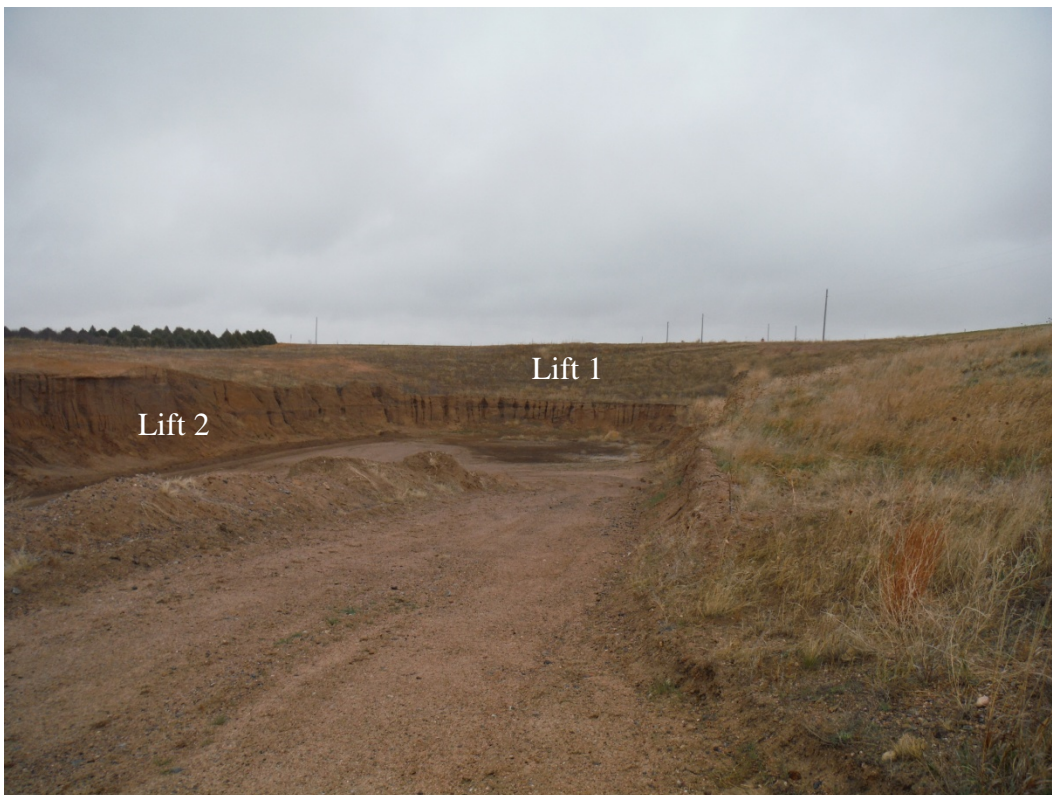
Site identification sign posted at the site entrance; looking north.



Southeast boundary marker; looking west.



Pit overview, overburden and topsoil stockpiles circled in red; looking west.



Pit overview; looking east.



Fuel tank located on site; looking south.

Inspection Contact Address

Randy Renquist
Sedgwick County
223 South Cedar
Julesburg, CO 80737

Enclosure

CC: Wally Erickson; DRMS