



**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: Bear River S & G	MINE/PROSPECTING ID#: M-1986-040	MINERAL: Sand and gravel	COUNTY: Routt
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: August 5, 2015	INSP. TIME: 15:30
OPERATOR: Bear River Sand and Gravel, LLC	OPERATOR REPRESENTATIVE: Greg Brown	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Priority	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$16,299.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: <i>Amy Yeldell</i>	SIGNATURE DATE: August 18, 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: Revegetation

PROBLEM/POSSIBLE VIOLATION: Problem: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: Implement approved weed control plan and provide proof to the Division that this has been done. If a weed control plan is not already in place, the operator shall develop a weed control and management plan in accordance with Section 3.1.10 (6) of the Rule. This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

CORRECTIVE ACTION DUE DATE: 9/30/15

OBSERVATIONS

This inspection was conducted by Colorado Division of Reclamation, Mining and Safety in response to the Succession of Operator approval on July 7, 2015. Bear River S & G, is a 112c permitted site that includes a total of 25 permitted acres of which approximately 7 of the 7.5 acre maximum are currently disturbed. It is located approximately 20 miles west of Steamboat Springs, CO and is accessed from Highway 40. Greg Brown represented Bear River Sand and Gravel, LLC, the current operator; Lester Crawford represented Bear River Sand & Gravel, the preceding operator 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 access road has a locked gate where the sign is fastened. T-posts have been placed to delineate permit boundaries. Thick overgrowth of willows and tall grass make it hard to see the t-posts. The operator may benefit by painting them a florescent color and adding t-post more frequently to make delineation easier.

The site has not been active in approximately a year while the property sale and the Succession of Operator were processing. The new operator is currently cleaning the site up. Several pieces of equipment remain on site in various locations. Fuel tanks are present, some of which are empty and dismantled. Other various debris such as wood, tires and scrap metal have been piled up for disposal. Several buildings have or will be torn down. Cement foundations still remain at this time.

*** Note the cement batch plant building is permitted to remain on site post reclamation. If the operator wishes to remove it there are two options. #1: remove the building then submit a Technical Revision (TR) to update the reclamation plan since no such building would exist anymore. #2: Submit a TR to call for the building removal in the reclamation plan. This will increase the bond to account for demolition cost. Once the building is removed the operator could then file for a Surety Reduction Request to reflect the reclamation progress. Either TR would be a good opportunity to update the mining and reclamation plans if the new operator wishes to deviate from the existing ones. A TR will require updates to the maps noting what structures will remain post clean-up and reclamation. All minor changes can be submitted as one TR rather than individually. A fee of \$216 applies to each TR submitted. Major changes must be submitted in the form of an amendment, a fee of \$2,229 applies.

In the process of operator succession weed treatments have been neglected. Specifically common Mullen, Thistle and knapweed have thrived in the lush riparian conditions of this site. This is cited as a problem. The operator shall develop a weed management plan and submit it as a Technical Revision. Also please submit photo documentation of the site post-treatment. The operator is encouraged to consult with Routt County's weed specialist, Greg Brown at 970.870.5246 or weeds@co.routt.co.us

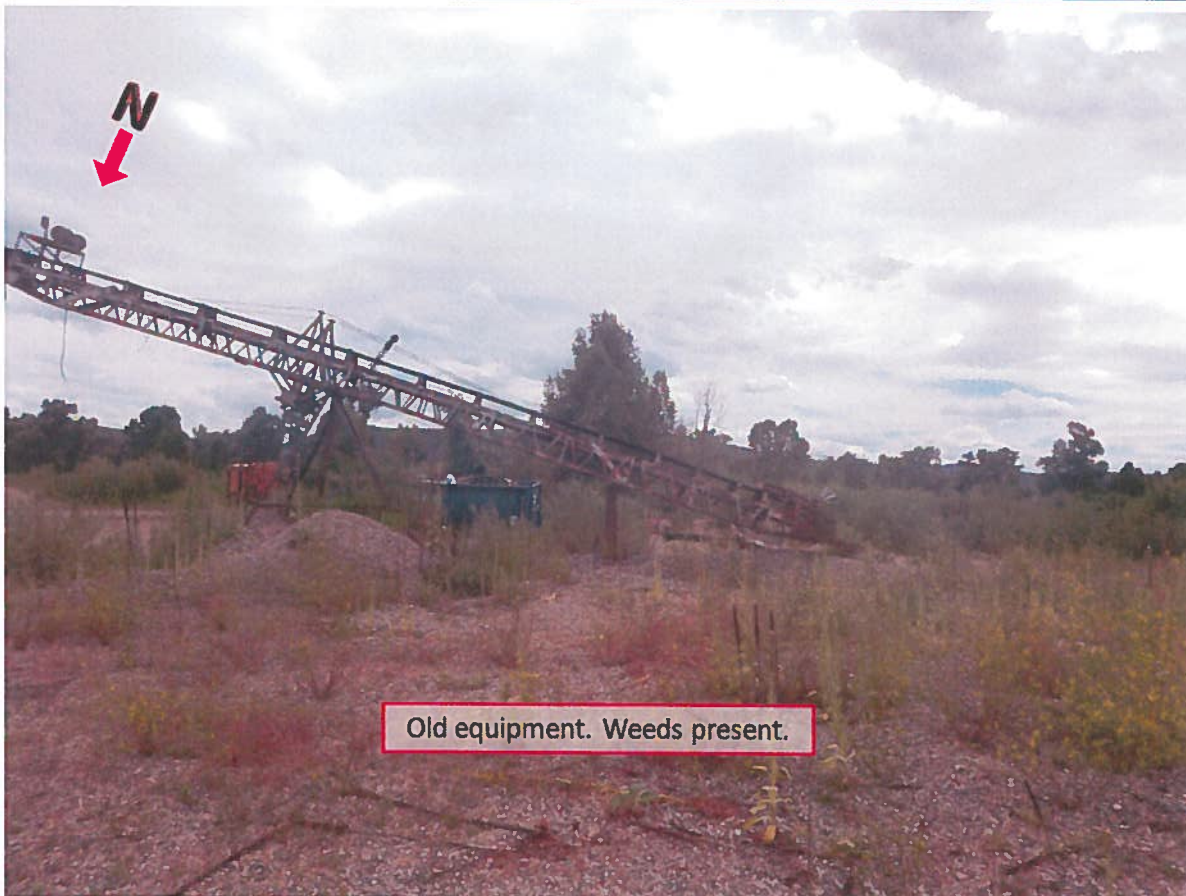
Small amounts of stockpiled material remain. Overall the site is stable with no evidence of erosion. All slopes are no steeper than a 3:1. The topsoil and overburden piles have been salvaged for reclamation. The piles are stabilized with vegetative cover. The western portion of the site has previous been mined and pond banks have been recontoured to final grade. No seeding has occurred but volunteer species have come in. Yellow sweet clover, perennial grasses, willows and weeds inhabit virtually all disturbed areas that are not frequently accessed.

In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. The current Financial Warranty in place was last calculated in 2010. A copy of the staff calculations will be sent under separate cover.

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







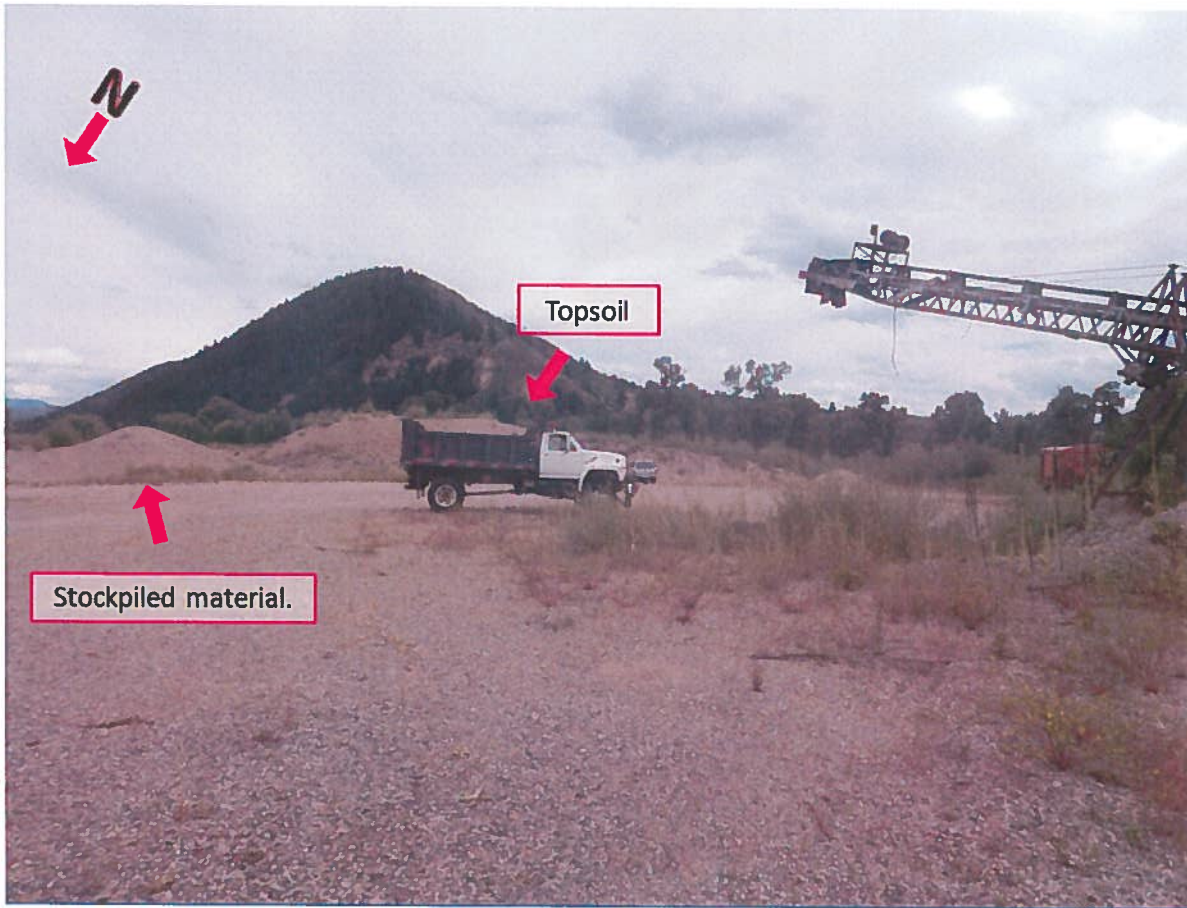


Dumpster in an effort to clean up site

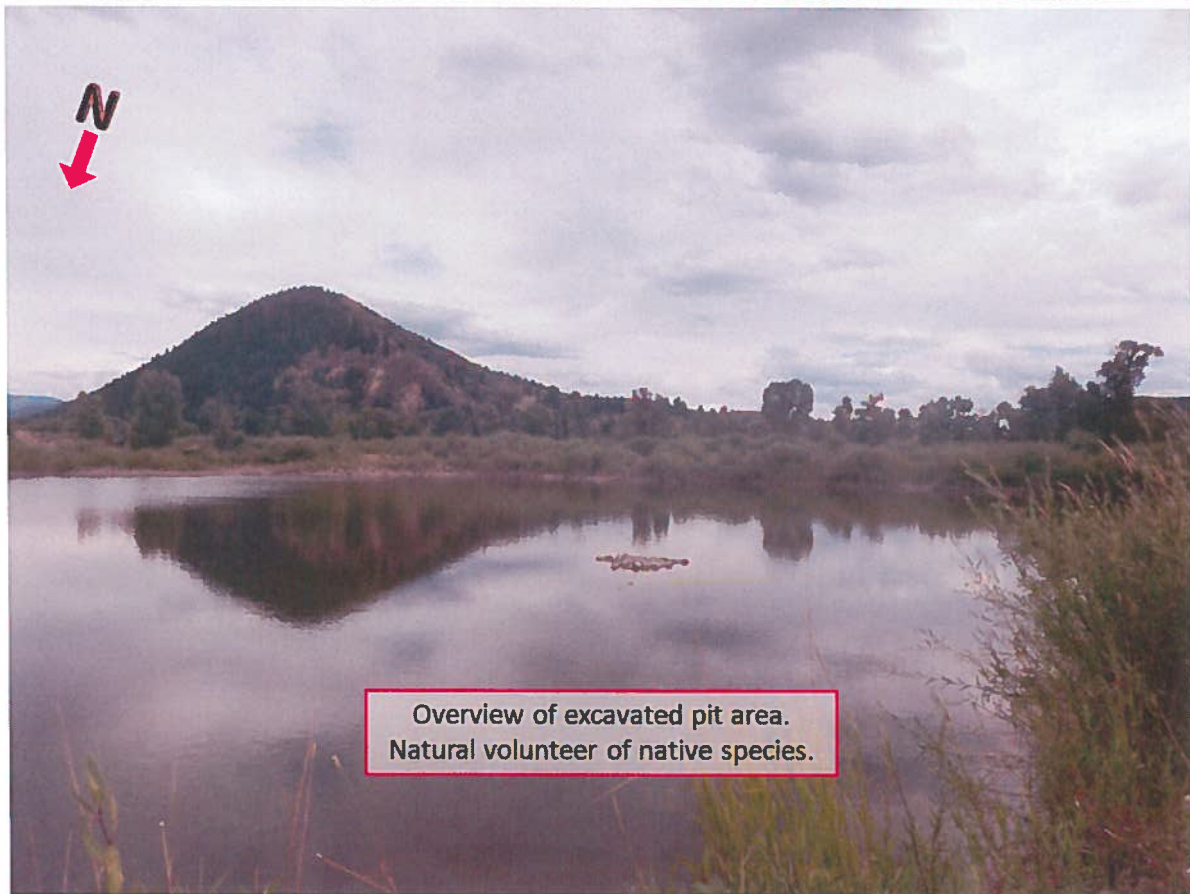


Cement batch plant.









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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>PB</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>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <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

Greg Brown
Bear River Sand and Gravel, LLC
6688 N. Central Expressway # 650
Dallas, TX 75206

Enclosure

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