




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: Franson Pit	MINE/PROSPECTING ID#: M-2014-051	MINERAL: Sand and gravel	COUNTY: Yuma
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: July 10, 2015	INSP. TIME: 08:15
OPERATOR: Franson Family Partnership, a Limited Partne	OPERATOR REPRESENTATIVE: Derek Bueltell	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$26,600.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 26, 2016

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>N</u>	(RD) ROADS----- <u>PB</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>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>PB</u>	(SW) STORM WATER MGT PLAN---- <u>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) SEDIMENT CONTROL----- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>NA</u>

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

PROBLEMS/POSSIBLE VIOLATIONS

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem 1: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Rule 3.1.12(2).

CORRECTIVE ACTIONS: The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide photographic proof to the Division that this has been done by the corrective action date. The Operator shall also provide coordinates of all the boundary markers.

CORRECTIVE ACTION DUE DATE: 2/25/16

INSPECTION TOPIC: Roads

PROBLEM/POSSIBLE VIOLATION: Problem 2: The current mine plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI). The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation.

CORRECTIVE ACTIONS: The operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine plan to reflect existing and proposed activities by the corrective action date.

CORRECTIVE ACTION DUE DATE: 3/26/16

OBSERVATIONS

The Division of Reclamation, Mining and Safety (Division/DRMS) conducted an inspection of the Franson Pit (Permit File No. M-2014-051), a Construction Material Limited Impact 110c Operation Reclamation Permit with 9.99 permitted acres and an approved post mining land use of Rangeland. The mine is located approximately 17 miles north-northwest of Yuma, Colorado. Elliott Russell, with the Division, inspected the site. Derek Bueltell with Big Dog Excavation, the mining contractor at the site, represented the Operator and accompanied the inspection. This inspection was carried out as a part of the Division's normal monitoring program.

At 0815 hours, the Division met Mr. Bueltell at the mine site, located $\frac{3}{4}$ of a mile north of County Road 54, on the east side of County Road C (which is also known as Washington County Road Aaa). At the time of the inspection the temperature was hot, the sky was clear, and the ground was dry. 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 wood posts; the coordinates of each post were taken with a Trimble Juno 3B and the data was analyzed after the inspection. The Division has determined that the southeast boundary marker is approximately 160 feet south of where it was permitted to be. This has been cited as problem #1 requiring the Operator to post marker in the correct location (please see problems/possible violation section of this report for more information on this problem and its corrective action).

The site was actively being mined at the time of the inspection. A front-end loader and bulldozer were on-site and several haul trucks were arriving and departing from the site. The site consists of a southwest pit and a northeast pit. A blending pile, where the haul trucks were being loaded at, was located between these two pits. The southwest pit had a large topsoil stockpile located between it and the western boundary. The northeast pit had two smaller topsoil stockpiles located west and east of the pit. The Operator was reminded that if that if topsoil stockpiles remain for longer than one growing season, they will need to be seeded to prevent erosion and weeds from establishing on them; the Division recommends using the permit's approved reclamation seed mixture on topsoil stockpiles in order to build up a potential seed base in the topsoil. The Operator was also reminded that topsoil will need to be stripped from haul road and product stockpile locations.

After reviewing the permit file, the Division has discovered that the access road into the site does not match the approved location as submitted in the mining plan. The access road has been built straight in from the County Road, even though a

road with a slight bend was approved. Since the access road appears to be the same size, located entirely on the same landowner's property, and is remaining after reclamation is complete, the Division is only requiring a Technical Revision (TR) to address this problem. This has been cited as problem #2 requiring the Operator to submit a TR showing the As-Built location of access road on updated Mining and Reclamation Plan Maps (please see problems/possible violation section of this report for more information on this problem and its corrective action).

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

Inspection Contact Address

Aaron Franson
Franson Family Partnership, a Limited Partnership
49627 County Road L
Yuma, CO 80759

Enclosure: TR Cover Sheet

CC: Wally Erickson; DRMS
Steve O'Brian; Environment, Inc. 7985 Vance Dr., #205A, Arvada, CO 80003

PHOTOGRAPHS



Permit identification sign at the entrance of the access road; looking east.



Southwest boundary marker and topsoil stockpile from southwest pit; looking north.



Southwest pit; looking northeast.



Northeast pit with topsoil stockpiles on either side, northeast wood post boundary marker, and southwest pit in the background; looking southwest.