



## 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.

<b>MINE NAME:</b> Florence Sand & Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1992-051	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy Cazier	<b>INSP. DATE:</b> May 12, 2020	<b>INSP. TIME:</b> 09:40
<b>OPERATOR:</b> Langston Concrete, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Mike & Zac Langston	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Citizen Complaint	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$38,100.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Foggy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 22, 2020

**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:** Backfilling & Grading

**PROBLEM/POSSIBLE VIOLATION:** Problem: The site is utilizing off-site fill without prior approval by the Division per 3.1.5(9) of the Rule.

**CORRECTIVE ACTIONS:** The operator shall provide a notarized affidavit, stating that the fill is, in fact, inert and addressing all requirements pursuant to Rule 3.1.5(9), which describes the intended use of inert/off-site fill by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 6/22/20

## **OBSERVATIONS**

This inspection was conducted in conjunction with a complaint inspection for a nearby area (assigned ID No. M-2020-023) owned by Mr. Mike Langston. Upon notifying Langston Concrete of the complaint, the DRMS was told material excavated from the complaint area was being placed in the Florence Sand and Gravel Pit permitted area, thereby necessitating a partial inspection of this site. The Permittee (Langston Concrete) was represented during the inspection by Messrs. Mike and Zac Langston. The Florence Sand & Gravel Pit site entrance is located approximately one quarter mile south of the S. Union St railroad crossing in Florence. This is a 112c sand and gravel mine. The site was not active at the time of the inspection due to weather.

**Backfilling and Grading:** Based on the knowledge that material from the nearby complaint site has been placed for backfill on this site (see **Photos 1 and 2**), **a problem is cited on page 1 of this report for failing to obtain approval from the DRMS for importing backfill.** Mr. Langston stated he was unaware of the requirement to submit an affidavit for inert fill for offsite material used as backfill. Pursuant to Rule 3.1.5(9), if offsite material is imported for backfill, the Operator is required to provide the Division with notice of the intent to import backfill. The notice shall include the following:

- i. A narrative that describes the approximate location of the proposed activity;
- ii. The approximate volume of inert material to be backfilled;
- iii. A signed affidavit certifying that the material is clean and inert, as defined in Rule 1.1(20);
- iv. The approximate dates the proposed activity will commence and end, however, such dates shall not be an enforceable condition;
- v. An explanation of how the backfilled site will result in a post-mining configuration that is compatible with the approved post-mining land use; and
- vi. A general engineering plan stating how the material will be placed and stabilized in a manner to avoid unacceptable settling and voids.

**Signs and Markers:** The permit sign was properly posted (see **Photo 3**).

This was the extent of the permitted site inspection. The most recent complete inspection was performed on August 28, 2019.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report or the required corrective action.

## **PHOTOGRAPHS**



Photo 1. Primary backfill area for imported material (NE corner of site, looking NW).



Photo 2. Secondary backfill area for imported material (east side of site, looking north).



### PHOTOGRAPHS (cont.)



Photo 3. Permit sign (at entrance).

### GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	<b>(BG) BACKFILL &amp; GRADING----- <u>PB</u></b>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</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

**Inspection Contact Address**

Mike Langston  
Langston Concrete, Inc.  
902 South Union Street  
Florence, CO 81226

ec: Michael Cunningham, DRMS  
DRMS file  
Zac Langston, Langston Concrete