




**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> Langston Borrow Pit	<b>MINE/PROSPECTING ID#:</b> M-2020-023	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Brock Bowles	<b>INSP. DATE:</b> December 3, 2020	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Langston Concrete, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Zac Langston	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> December 14, 2020	

**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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This pre-operation inspection was conducted in response to a new 112c Reclamation Permit Application for the Langston Borrow Pit, File No. M-2020-023. Brock Bowles of the Div. of Reclamation, Mining and Safety conducted the inspection. Zac Langston of Langston Concrete was present for the inspection. The weather during the inspection was clear, warm and the ground was dry.

The 112c application was received by the Division on September 8, 2020. The application was deemed complete for filing purposes on September 11, 2020. The affidavit of publication was received from the operator on November 16, 2020. The required public notice was run between September 17 and October 8 in the Florence Citizen. The public comment period closed on October 28, 2020. Comments were received from Freemont Conservation Service, DWR and History Colorado. The public notices required by Rule 1.6.2(1)(b) were posted and observed along County Road 79 (photo 1). The proposed mine site is located on the western boundary of the City of Florence. The original decision date for this application was December 10, 2020. The operator asked for the decision date be extended to January 9, 2021 to allow more time to answer the adequacy questions.

The application proposes to permit 22 acres for the purposes of mining fill dirt, rock and sand. The topography of the proposed mine site mostly flat with a couple of shallow wide drainages (photo 2). The mine site has a gentle slope to the north. Most of the northern boundary is bordered by the Minnequa Canal. A trench is located in the western part of the permit area. The trench is for the Freemont Sanitation District sewer line. The trench is large enough that it is used for vehicles to access the mine site (photo 3). The current entrance road to the mine site crosses Oak Creek which is an ephemeral drainage (photo 4) and was dry during the inspection.

The vegetation on the mine site consisted of dry, upland prairie species. Most of the vegetation was winter dormant and identification was only possible on a few species: blue grama, fourwing saltbush, cholla, rabbitbrush, cedar and yucca. A little bit of cheatgrass, kochia and Russian thistle in the southwestern corner where the land has been disturbed. Overall, most of the site appeared to consist of native species. No erosion features were noted. Permit boundary markers have been installed (photo 5).

The site conditions were consistent with what was described in the permit application.

## **PHOTOGRAPHS**



Photo 1 – Public notice facing CR 79



Photo 2 – Proposed mine site topography, looking NW





Photo 3 – Top of sewer line trench.



Photo 4- Oak Creek low water crossing



Photo 5 – Permit boundary markers along northern boundary

**Inspection Contact Address**

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