

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: Borrow Site for Bennett		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Crossing Filing 2 (Parcel 1) / (Parcel 2)		M-2019-029 / M-2019-030	Borrow Material	Adams	
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring		Elliott Russell and DJ Cunningham	December 27, 2019	10:00	
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:		
LGI Homes - Colorado, LLC		Kacy Flemons	111(1)(b) - Special One-Time Incidental		
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		Partial Bond	\$75,000.00 / \$75,000.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:		
Clear	At Pull		January 14, 2020		

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected. 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>Y</u>	(FN) FINANCIAL WARRANTY Y	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS Y	(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 \underline{Y}	(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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection while Kacy Flemons, representing the Operator, accompanied the inspection. DJ Cunningham, also with the Division, accompanied the inspection too.

The Borrow Site for Bennett Crossing Filing 2 (Parcel 1), Permit No. M-2019-029, and Borrow Site for Bennett Crossing Filing 2 (Parcel 2), Permit No. M-2019-030 are side-by-side 111(1)(b) permits by the same Operator. Parcel 1 is for 25.9 acres while Parcel 2 is for 30 acres. The site is located just southeast of the town of Bennett in south-central Adams, County. All borrow material has been removed from the permit area and moved to the parcel(s) directly to the west. Mining is complete and the site is currently in final reclamation.

<u>Backfilling and Grading</u>: Backfilling and grading has been completed on the site. A large storm water channel has been constructed along the southwest and south sides of Parcel 2.

<u>Financial Warranty</u>: The Division holds a \$75,000.00 bond for each permit for a total of \$150,000.00. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate.

<u>Revegetation:</u> The site was recently seeded and mulched. No noxious weeds were observed, however, the Operator should monitor the site to ensure no noxious weeds become established on the site. The Division recommends the Operator evaluate the site after the next growing season and conduct inter-seeding on areas which do not successfully become revegetated.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

<u>Signs and Markers:</u> The permit signs were properly posted and boundary markers were observed to delineate the permit boundary.

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 <u>elliott.russell@state.co.us</u>.

PHOTOGRAPHS



Photo 1. Mine identification sign for M-2019-029; looking west.



Photo 2. Mine identification sign for M-2019-030; looking east.



Photo 3. Sample photo of large borrow area which has just been mulched; looking northeast.



Photo 4. Western edge of permit areas; looking north.



Photo 5. Southwest corner of Parcel 2 where the storm water channel turns from south to east; looking north.



Photo 6. Storm water channel along southern edge of affected lands; looking east.



Photo 7. Eastern edge of permit areas; looking south.

Inspection Contact Address

Kacy Flemons LGI Homes - Colorado, LLC 14205 SE 36th Street Bellevue, WA 98006

CC: Jason Musick with DRMS DJ Cunningham with DRMS