

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.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Borrow Site for Bennett Crossing	M-2019-029	Borrow material	Adams	
Filing 2 (Parcel 1)		for construction		
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Surety-Related Inspection	Patrick Lennberg	August 27, 2021	09:00	
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:		
LGI Homes - Colorado, LLC	Kacy Flemmons LGI, and	111(1)(b) - Special (	111(1)(b) - Special One-Time Incidental	
	Rick Mitchell landowner			
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:	BOND AMOUNT:	
Surety Release Requested	None	\$75,000.00		
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA	None	None	None	
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:		
Clear	Patrick Sy	September 13, 2021		

## **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 N	(RD) ROADS <u>N</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES $\underline{N}$	(TS) TOPSOIL $\underline{Y}$
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE $\underline{N}$	(RV) REVEGETATION <u>Y</u>
(SM) SIGNS AND MARKERS <u>N</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION $\underline{\mathbf{Y}}$	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS N	(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 / PV = Possible violation cited

PERMIT #: M-2019-029 INSPECTOR'S INITIALS: JPL INSPECTION DATE: August 27, 2021

## **OBSERVATIONS**

The Borrow Site for Bennett Crossing Filing 2 Parcel 1 was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of a permit release request, submitted in accordance with Rule 4.17, received by the Division on July 20, 2021. The site was last inspected on May 13, 2021 as part of the Division's routine monitoring inspection program. Kacy Flemons with LGI Homes – Colorado LLC and Rick Mitchell, landowner, met me at the entrance prior to conducting the inspection. The weather was clear.

The entrance to Parcel 1 is located at the east end of Edward Ave off of 1<sup>st</sup> Street in Bennett, Colorado. The parcel is a 111(1)(b) operation permitted for 25.9 acres for the removal of borrow material to assist in home construction purposes in the immediate area. The site is surrounded by residential and rangeland with the post-mining land use of industrial/commercial.

The site was mulched and seeded in Fall 2019. Vegetation appears to be growing as expected for most of the area and with the wet Spring/Summer the vegetation has become well established throughout most of the permit boundary. There were some weeds volunteering into the site but it is not acting a source to the surrounding properties. Although the post-mining land use industrial/commercial the approved reclamation plan states that the parcel will be revegetated to meet the criteria as defined in Rule 3.1.10(1). The Town of Bennett has also begun a development project next to the northwest corner of the permit boundary. Construction at the site was on hold, at the time of inspection, until suitable water was available but the project is encroaching on the permit boundary and looks like it will cross the boundary in the near future. There is an area, a couple acres in size, in the north central portion of the permit where vegetation has not established as well as other revegetated areas. It is not immediately clear why vegetation is the area is lagging behind other areas.

Based on observations made during this inspection, the operator has completed the reclamation in accordance with the reclamation plan. The majority of the revegetated area has suitable vegetation cover and appears stable. Therefore the release request of the permit will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at <a href="mailto:patrick.lennberg@state.co.us">patrick.lennberg@state.co.us</a> if you have any questions regarding this report.

## **Inspection Contact Address**

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

cc: Jared Ebert, DRMS

ec: Kacy Flemons, LGI Homes LLC, <u>kacy.flemons@lgihomes.com</u>





**Photo 1:** Growth in the south end of permit area looking north, orange fence is the edge of construction activities encroaching unaffected land of permit boundary



Photo 2: Typical growth in the south are looking north



Photo 3: Growth in the area where vegetation is not growing similar to other areas of permit, looking south



Photo 4: Growth in the area where vegetation is not growing similar to other areas of permit, looking west



Photo 5: Looking north across the central portion of permit area



**Photo 6:** Looking south near the border where the vegetation begins to thin