




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: LGPD2 Mine	MINE/PROSPECTING ID#: M-2019-026	MINERAL: Quartz and fluorite	COUNTY: Park
INSPECTION TYPE: Pre-Operation Inspection	INSPECTOR(S): Elliott R. Russell	INSP. DATE: July 18, 2019	INSP. TIME: 15:30
OPERATOR: Michael Royer	OPERATOR REPRESENTATIVE: John Crowley	TYPE OF OPERATION: 110(1) - Hard Rock Limited Impact	
REASON FOR INSPECTION: Pre-Operation Inspection	BOND CALCULATION TYPE: None	BOND AMOUNT: TBD	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: U.S. Forest Service	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 23, 2019	

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----- <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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This pre-operational inspection was conducted by Elliott Russell of the Division of Reclamation, Mining and Safety (Division). Michael Royer (Operator), was represented during the inspection by his mining partner, John Crowley. The site is located in the Pike National Forest and therefore, this was a joint inspection with the United States Forest Service (USFS). Amy Titterington and Ana Ingstrom represented the USFS during the inspection.

The LGPD2 Mine is a 110(1) Operation located in Park County, approximately 1.5 miles north of Lake George, Colorado. On May 22, 2019 the Operator submitted the mining permit application. The application proposes to permit two 400' x 200' areas which straddle a power line. Site #1 is to the west of the NW-SE transmission line and Site #2 is to the east. Each site will have six dig areas. The application proposes a total permit boundary of 3.67 for the extraction of gem quartz, fluorite, goethite, and amazonite. Following a completeness review and the Applicant's completeness response, the application was called complete for filing purposes on July 2, 2019 and a decision date has been established for August 1, 2019. The Division is currently reviewing the application for adequacy and will generate an adequacy review letter and a draft reclamation cost estimate prior to the decision date.

Mr. Crowley holds a Notice of Intent to Conduct Prospecting Operations (NOI) for areas which are within the proposed permit boundary. The NOI, file No. P-2015-021, approved the Prospector to create five trenches which have all been backfilled, re-contoured, and are awaiting revegetation success. Following the approval of the mining permit, Mr. Crowley will request a release of the NOI as all of the disturbances associated with the NOI are covered by the permit boundary of M-2019-026.

No issues were observed at the proposed mining site during the inspection.

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.

PHOTOGRAPHS



Photo 1. On-site notice in Site #1, posted in accordance with Rule 1.6.2(1)(b); looking southeast.

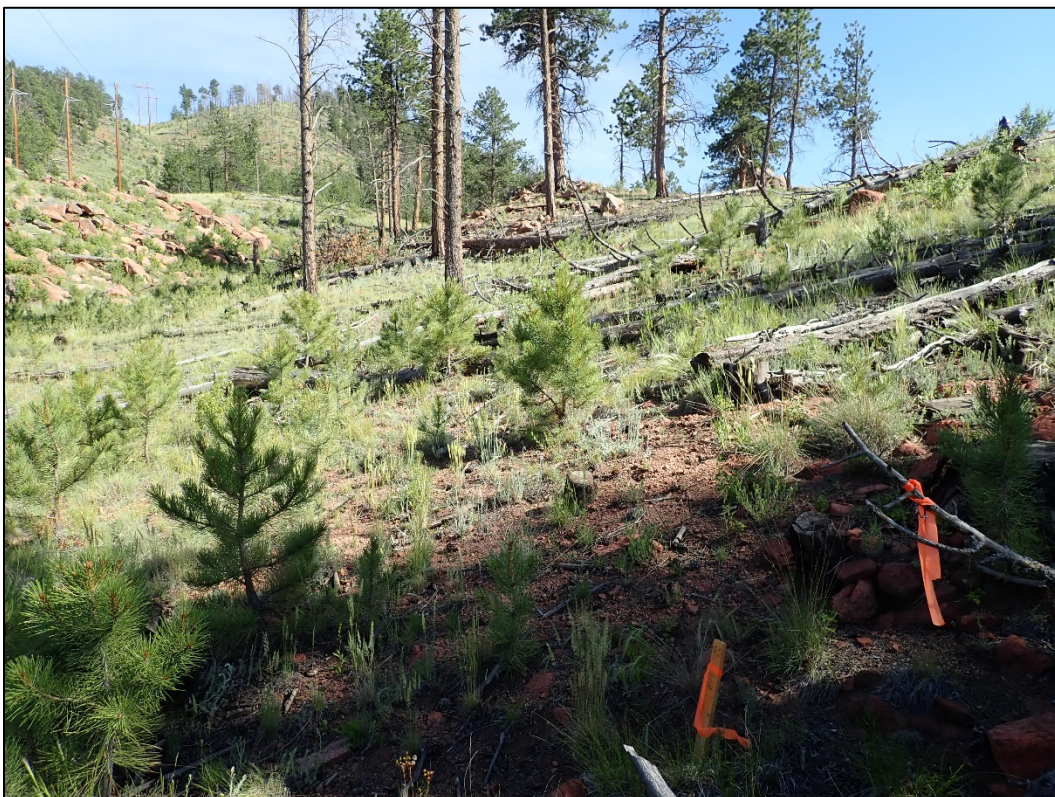


Photo 2. Northern permit boundary corner of Site #1; looking southeast.



Photo 3. Northern permit boundary corner of Site #2; looking southeast.

Inspection Contact Address

John Crowley
382 McArthur Dr.
Lone Tree, CO 80124

CC: Michael Cunningham with DRMS
Amy Titterington with USFS