

United States Department of the Interior

BUREAU OF LAND MANAGEMENT COLORADO RIVER VALLEY FIELD OFFICE 2300 River Frontage Road Silt, CO 81652 www.blm.gov/co/st/en/fo/crvfo.html



October 15, 2018

In Reply Refer To: COC-078934 (CON040)

Certified No. 7018 1130 0001 5766 8431 Return Receipt Requested RECEIVED

OCT 23 2018

DIVISION OF RECLAMATION MINING AND SAFETY

Robert Wagner RMR Aggregates Inc. 4601 DTC Blvd., Suite 120 Denver, CO 80237

Corrected Letter of Authorization of a Sampling and Testing Program

Dear Mr. Wagner,

By letter dated October 12, 2018 this office issued a letter authorizing RMR Aggregates Inc.'s mineral materials exploration, sampling, and testing plan. The total number of authorized drill holes was erroneously listed as ten (10). The correct number of test holes for this authorization is fifteen (15). Categorical Exclusion DOI-BLM-CO-N040-2018-0072-CX and its Decision Record, signed on October 12, 2018, authorized fifteen (15) drill holes. All stipulations and requirements from the October 12, 2018 authorization apply. Please make a note for your records.

Please contact Jessica Lopez Pearce, Geologist, at (970) 876-9018 or jlopezpearce@blm.gov with any questions.

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Sincerely,

Gloria Tibbetts Field Manager (Acting)

CC:

Amy Yeldell Colorado Department of Natural Resources Division of Reclamation, Mining, and Safety 101 South 3rd Street, Suite 301 Grand Junction, CO 81501

Nicolas Sandoval BLM – Colorado State Office



United States Department of the Interior

BUREAU OF LAND MANAGEMENT COLORADO RIVER VALLEY FIELD OFFICE 2300 River Frontage Road Silt, CO 81652 www.blm.gov/co/st/en/fo/crvfo.html



October 12, 2018

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DIVISION OF RECLAMATION MINING AND SAFETY

CERTIFIED MAIL – 7018 1130 0001 5766 8424 RETURN RECEIPT REQUESTED

Robert Wagner RMR Aggregegates Inc. 4601 DTC Blvd., Suite 120 Denver, CO 80237

Letter of Authorization of a Sampling and Testing Program

On March 27, 2018, this office received from RMR Aggregates Inc. a request for BLM authorization to drill up to ten (10) drill holes to test the quantity and quality of the dolomite deposit in Section 36, T.5S., R.89W., 6th P.M.. The request has been assigned BLM case file number COC-078934. Please refer to this number in future correspondence concerning this project.

The BLM Colorado River Valley Field Office has completed a review of the exploration, sampling, and testing plan and authorizes RMR Aggregates Inc. to explore, sample, and test the mineral materials under the provisions of 43 CFR Section §3601.30. RMR Aggregates may conduct exploratory drilling operations of up to ten (10) test holes, subject to the following stipulations:

- 1. The Colorado River Valley Field Office will be notified at least 48 hours prior to the beginning of the field work of the mineral materials testing program.
- 2. Trash will be collected and contained and will not be allowed to accumulate. All trash will be hauled to an authorized city or county dump or landfill.
- 3. The operator shall implement dust abatement measures as needed to prevent fugitive dust from vehicle traffic and onsite operations. BLM may direct the operator to change the level and type of treatment if dust abatement measures are insufficient.
- 4. The well bore must be drilled either vertically or perpendicular to bedding from surface to total depth (TD).
- 5. All lost circulation zones from the surface to total depth will be logged and reported in the drilling report.

- 6. Regardless of the type of drilling machinery used, if a void of four feet or more and circulation losses greater than 70 percent occur simultaneously while drilling in any cave-bearing zone, the BLM will be notified immediately by the operator. The BLM will assess the situation and work with the operator on corrective actions to resolve the problem.
- 7. Fresh water will be used as a circulating medium in zones where caves or karst features may occur; no drilling lubricants are authorized.
- 8. RMR Aggregates shall take care to ensure that no oil, fuel, or lubricants are discharged onto the ground during drilling operations. Any spills or discharges shall be immediately reported to the BLM, followed by prompt cleanup and remediation.
- 9. Standard secondary containment shall hold 110% of the capacity the largest single tank it contains and be impervious to any oil, glycol, produced water, or other toxic fluid for 72 hours.
- 10. All tanks with a capacity of ten (10) barrels or greater shall be labeled or posted with the following information: A. Name of operator; B. Operator's emergency contact telephone number; C. Tank capacity; D. Tank contents; and E. National Fire Protection Association (NFPA) Label. Smaller chemical storage shall be labeled with contents and NFPA label.
- 11. All open top tanks, catchments or secondary containment vessels will be equipped with sturdy metal screening to prevent access to wildlife of all sizes to prevent entrapment and drowning of small wildlife.
- 12. Sample splits and a report of the results of the tests, including both a map showing the location of the drill holes and a table containing the coordinates of the drill holes will be submitted within 30 days of completion of the testing program to the Colorado River Valley Field Office (43 CFR 3601.30 (b)). RMR Aggregates is allowed to identify that information which is believed to be exempt from disclosure under the Freedom of Information Act. (See 43 CFR Section 2.11.)
- 13. RMR Aggregates must be in compliance with all applicable federal, state and local laws and regulations. RMR Aggregates must obtain all appropriate federal, state and local authorizations and permits, including well permits from Colorado Division of Water Resources (CO-DWR).
- 14. Abandonment of the exploratory drill holes shall be done according to CO-DWR standards.
- 15. Cultural Resource Discovery Stipulation: If subsurface cultural values are uncovered during operations, all work in the vicinity of the resource will cease and the authorized officer with the BLM notified immediately. The operator shall take any additional measures requested by the BLM to protect discoveries until they can be adequately evaluated by the permitted archaeologist. Within 48 hours of the discovery, the State Historic Preservation Officer (SHPO) and consulting parties will be notified of the discovery and consultation will begin to determine an appropriate mitigation measure. BLM in cooperation with the operator will ensure that the discovery is protected from further disturbance until mitigation is completed. Operations may resume at the discovery site upon receipt of written instructions and authorization by the authorized officer.
- 16. Native American Human Remains Discovery Stipulation: Pursuant to 43 CFR 10.4(g), the holder must notify the authorized officer, by telephone, with written confirmation, immediately

upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony on federal land. Further, pursuant to 43 CFR 10.4 (c) and (d), the holder must stop activities in the vicinity of the discovery that could adversely affect the discovery. The holder shall make a reasonable effort to protect the human remains, funerary items, sacred objects, or objects of cultural patrimony for a period of thirty days after written notice is provided to the authorized officer, or until the authorized officer has issued a written notice to proceed, whichever occurs first.

This office must receive written notification within fifteen (15) days from when reclamation of the entire site has been completed. RMR Aggregates is required to complete reclamation in accordance with 43 CFR §3601.30(d). Reclamation should be completed as outlined in your proposal which includes drill hole backfilling and site grading.

Per 43 CFR §3601.30(d), BLM may impose bonding requirements on sampling and testing that you conduct under an authorization letter. DRMS currently holds a financial guarantee for the Mid-Continent Quarry, which is also redeemable by BLM. This financial guarantee was recently updated by DRMS to incorporate the exploratory drilling program; it was recalculated to be \$222,081. RMR Aggregates provided this increased financial assurance to DRMS and it was accepted on August 13, 2018. This financial warranty shall not be released by BLM until reclamation obligations have been satisfied.

This authorization will be active for 90 days and will terminate on Thursday, January 10, 2019, unless it is extended for an additional 90 days in accordance with 43 CFR §3601.30(a) or unless you notify the BLM beforehand that operations have ceased and reclamation is complete. Per 43 CFR §3601.30 (c), be advised that this authorization does not give you a preference right to a sales contract or free use permit.

If you have any questions or concerns, please contact Jessica Lopez Pearce, Geologist, at (970) 876-9018 or <u>ilopezpearce@blm.gov</u>.

Sincerely,

Gloria Tibbetts Field Manager (Acting)

Enclosure: DOI-BLM-CO-N040-2018-0072-CX

CC: Amy Yeldell Colorado Department of Natural Resources Division of Reclamation, Mining, and Safety 101 South 3rd Street, Suite 301 Grand Junction, CO 81501

> Nicolas Sandoval BLM – Colorado State Office

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