



Phillip Courtney
Land Manager

July 22, 2021

Mr. Tim Cazier
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

By Electronic Submittal

**RE: Red Canyon Quarry M-1985-043
Technical Revision 05
Revised Seed Mix**

Dear Mr. Cazier:

Rocky Mountain Materials, Inc. requests a technical revision (TR05) for reclamation activities at the Red Canyon Quarry subject to Division of Reclamation Mining and Safety (DRMS) permit M-1985-43. We consulted with Colorado Parks and Wildlife on seed varieties to accomplish the permitted post-mining land use of wildlife habitat on fully reclaimed areas at the quarry. Based on feedback from Area 14 Wildlife Biologist Ty Woodward, Martin Marietta requests approval of the following seed mix:

Kind	% Mix	PLS Lbs/A
Prairie Junegrass	10.0	0.1
Western Wheatgrass	10.0	1.6
Green Needlegrass	10.0	1.00
Arizona Fescue	10.0	0.5
Indian Ricegrass	10.0	0.8
Little Bluestem	10.0	0.7
Blue Grama	10.0	0.3
Sideoats Grama	10.0	0.9
Western Yarrow	5.00	0.1
American Vetch	5.00	0.6
White Prairie Clover	5.0	0.6
Winterfat	5.0	0.5
Totals	100.00 %	7.70

The prescribed rates above are for drill seeding. The seed may also be applied by broadcast seeding or hydroseeding at a rate of at least 15.40 PLS lbs/Acre.

Please let me know if you have any questions or need any additional information.

Sincerely,

Phillip J. Courtney
Land Manager

Rocky Mountain Division

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