

April 15, 2016

VIA email (kenneth.petruzzelli@waterboard.ca.gov)

Kenneth Petruzzelli
State Water Resources Control Board
1001 I Street
Sacramento, CA 95814

Re: Resource Improvement Update at Marble Mountain Ranch

Dear Mr. Petruzzelli:

In my March 24, 2016 letter to you addressing the inspection reports from the State Water Resources Control Board, Division of Water Rights and the North Coast Regional Water Quality Control Board (collectively, "Water Boards") regarding Douglas and Heidi Coles' ("Coles") diversion at Marble Mountain Ranch, I indicated that we would provide status reports on the activities the Coles are pursuing to make resource improvements at Marble Mountain Ranch. In that letter, today, April 15, 2016, was identified as a date that the Coles would provide information on the progress made toward stabilizing the head cut and slope at the Irving Creek outfall point. In addition to detailing that progress, included herein is information regarding the progress being made toward installing a six inch pipe in the ditch bed to convey water for domestic use to Marble Mountain Ranch during low flow periods.

The improvements to the Irving Creek outfall point are in the final stages of design and approval. The Coles will meet with their engineering and implementation team on Wednesday, April 20, 2016 to discuss and approve the designs for the outfall point. The meeting will include a discussion of the materials that will be required for the project and a plan to source those materials. This portion of the resource improvements appears to be on track for completion by May 15, 2016, as detailed in the March 24, 2016 letter. The meeting set for Wednesday, April 20, 2016 will also include discussion of beginning the energy efficiency audit that was identified in the March 24, 2016 letter as scheduled for completion by July 1, 2016.

Further, the current phase of maintenance on the ditch through gravel and sedimentation removal and reinforcement of the berm was completed the week of April 4, 2016. The sedimentation removal was undertaken to not only maintain the ditch, but prepare the ditch bed to lay a six inch pipe along it, as detailed in the March 24, 2016 letter. The six inch pipe will allow the Coles to comply with the National Marine Fisheries Service ("NMFS") bypass recommendation, reducing the diversion to ten percent (10%) of instream flow during low flow periods. As part of the meeting scheduled on Wednesday, April 20, 2016, Joey Howard, the Coles' engineer, will

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review the ditch maintenance and preparation for the pipe installation. Any additional sedimentation removal and berm reinforcement will be undertaken as recommended by Mr. Howard in preparation for the installation of the six inch pipe. The six inch pipe improvement also appears to be on schedule for completion, provided funding can be secured. The Coles continue to seek funding for this improvement and are currently discussing grant funding for this project with the National Fish and Wildlife ("NFWF") Coho Enhancement Fund.

We look forward to continuing to report the Coles' progress in making improvements at Marble Mountain Ranch. Please contact me with any questions.

Regards,

Churchwell **White** LLP



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