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MAY 15 2014

DIVISION OF RECLAMATION MINING AND SAFETY

May 13, 2014

Mr. Tyler O'Donnell Division of Reclamation Mining and Safety 1313 Sherman Street, Room 215 Denver, CO 80203



TROS

Re: Permit Number <u>M-2004-031</u> – Hazeltine Mine Technical Revision Request Regarding Water on Neighboring Property (Orr)

Dear Mr. O'Donnell:

Aggregate Industries (AI) submits this letter together with a check in the amount of \$216 as a request for a technical revision to the Hazeltine Mine permit referenced above. This revision addresses the corrective actions set forth in the Division's report of an inspection conducted March 27, 2014 in response to a complaint filed by land owner Fred Orr regarding water saturation/inundation of property owned by Mr. Orr which is adjacent to the Hazeltine Mine.

As noted in the Division's inspection report, the agridrain installed by AI in August 2013 under TR-02, which was designed to reduce surface water levels in the vicinity of the Orr property, was not functioning properly at the time of the inspection due to an accumulation of debris at the drain inlet. During the inspection, the debris was cleared from the inlet screen and pipe and the water flow through the agridrain increased. In order to assure that the agridrain functions adequately to achieve reduced surface water levels the Division is requiring weekly monitoring and maintenance of the agridrain.

AI proposes to install a staff gauge on the steel post adjacent to the agridrain inlet to facilitate water level monitoring. Water level will be observed once each week, at which time the agridrain inlet will also be examined and cleared of any debris that may reduce flows through the drain. The weekly water level readings and maintenance activities will be recorded and submitted with the Hazeltine Annual Report.

The Division is also requiring a revised inlet screen design to prevent excessive clogging of the agridrain. The initial screen in the current two screen configuration is a 3-ft. high by 4-ft. wide, ½-inch polydeck screen, located approximately 3-feet in front of the pipe inlet. The second screen is 2-inch spaced wire in the pipe. AI proposes to improve the

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VAF & Report VMV-2013-038

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existing screen system by installing a u-shaped cage constructed from ½-inch polydeck screen approximately three (3) feet in front of the existing screen. It is anticipated that the additional screen and its design will aid with preventing excessive clogging of the agridrain. The effectiveness of the system will be monitored during weekly water level readings and maintenance activities.

Please contact me if you have any questions or need additional information to issue Division approval of the revisions proposed in this technical revision request. Also, please contact me when considering possible dates for the follow-up inspection indicated in the Division's report as I will need to coordinate with other AI personnel and/or AI's contractor to participate in that inspection. You can contact me at (970) 396-5252 or e-mail to connie.davis@aggregate-us.com.

Thank you for your consideration in this matter.

Very truly yours,

Ponnie n. Otavij

Connie N. Davis Land Advisor

Enclosure



Division of Reclamation, Mining, and Safety

Fee Receipt for M2004031

Aggregate Industries - WCR, Inc.	Receipt #:	17444
	Date:	05/15/2014
	Permit:	M2004031
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Payment Method	Revenue Code	Fee Description/Notes	Amount
4000058640 ms	4300-11	Minerals Technical Revision M2004-031	\$216.00
		Receipt Total:	\$216.00