



Copper Queen Branch  
36 West Highway 92  
Bisbee, Arizona 85603

**Fernando J. Alday**  
Senior Environmental Engineer  
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**VIA CERTIFIED MAIL # 7016 2140 0000 2046 3206**

**Return Receipt Requested**

September 13, 2018

Mr. David Lelsz  
Water Quality Division  
Inspections and Compliance Unit  
Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, Arizona 85007

**Re: Interim Mitigation Action Report  
BMO-2008-5B Well (ADWR Registry No. 55-909653)  
Mitigation Order on Consent No. P-121-07**

Dear Mr. Lelsz:

In accordance with Section III.D of Mitigation Order on Consent Docket No. P-121-07, Freeport Minerals Corporation, Copper Queen Branch (CQB) is providing this interim action report for the BMO-2008-5B well.

The Mitigation Order requires a report to Arizona Department of Environmental Quality within 30 days of implementing a mitigation action. The Mitigation Order states the report shall "state the name of the owner(s)/operator(s) of the affected well, the location and type of well (public or private) affected, and the interim action selected."

The affected well was originally a groundwater monitoring well installed on private property. The property owner began using BMO-2008-5B for stock watering and as a drinking water supply at a residence located west of Naco Highway and north of Greenbush Draw at the west edge of the sulfate plume. BMO-2008-5B is registered to CQB as owner and operated by the landowner, Charlie Miller. The location of the domestic water use is 3029 South Miller Ranch Road, Bisbee, Arizona. The Arizona Department of Water Resources registration number for the well is 55-909653.

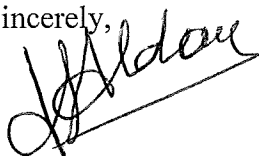
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A water sample collected from the well in February 2018 had sulfate concentration of 267 milligrams per liter (mg/L). Monthly sampling was initiated in March 2018 to better determine the average concentration of sulfate. The results were 246 mg/L, 240 mg/L, 262 mg/L, 252 and 250 mg/L sulfate for samples collected through July 2018. The average sulfate concentration of the six samples collected in 2018 is 252.8 mg/L sulfate.

As described in Section 2.5.2 of the Mitigation Plan if the average sulfate concentration of a drinking water supply is found to exceed 250 mg/L sulfate, bottled water would be provided as an interim action while a mitigation action is selected. CQB was already providing bottled water to this address and, as interim mitigation action, will continue providing bottled water.

If you have any questions regarding this Interim Mitigation Action Report, please contact me at (520) 432-6206 or our project manager Dave Gosen at (602) 366-7312.

Sincerely,



Fernando Alday  
Senior Environmental Engineer  
Copper Queen Branch

cc: Dave Dunaway/ADEQ  
Brad Vance/ADEQ  
Dave Gosen/ Freeport Minerals Corporation  
Bryce Romig/Freeport Minerals Corporation  
Stuart Brown/Freeport Minerals Corporation  
Robert Quintanar/Freeport Minerals Corporation, Copper Queen Branch  
Sheila Deely/Freeport Minerals Corporation  
Jim Norris/Clear Creek Associates