

Copper Queen Branch/Freeport-McMoRan Corporation 36 West Highway 92 Bisbee, Arizona 85603

## VIA CERTIFIED MAIL # 7011 3500 0001 0664 3133 Return Receipt Requested

October 31, 2012

Commissioner Paul Newman Arizona Corporation Commission Commissioners Wing 1200 West Washington – 2<sup>nd</sup> Floor Phoenix, Arizona 85007

Re: Mitigation Order on Consent No. P-121-07

Freeport-McMoRan Corporation, Copper Queen Branch

Commissioner Newman:

Freeport-McMoRan Corporation, Copper Queen Branch (CQB) is submitting this letter to your office to correct information members of your staff heard at the July 10, 2012 Community Advisory Group (CAG) for the Bisbee Sulfate Mitigation Order. This public meeting was held in Bisbee, Arizona and attended by persons from your office, members of the CAG, Arizona Department of Environmental Quality representatives, and local press. At the meeting, CAG member Arizona Water Company (AWC) stated verbally that sulfate concentrations in a private drinking water supply well had increased "dramatically" since the previous sampling event. CQB requested that AWC provide the laboratory results for sulfate to support their statement. On October 9, 2012, AWC provided CQB with a graph of water quality data for chloride and indicated that the increase they noted was for chloride rather than sulfate. The AWC graph showing chloride concentrations and a graph of sulfate concentrations prepared by CQB's consultant for the private well are attached for your information. While the AWC data show an increase in chloride at the private well, this constituent is not related to either the sulfate plume being addressed under the Mitigation Order or mining activities on the CQB property. Because staff from your office attended the July 10, 2012 CAG and asked questions about the representations made by AWC, we want to correct the record so that you have an accurate account.

If you have any questions or need any additional information regarding this information please contact me at 520-432-6206.

Paul Newman October 31, 2012 Page 2

Sincerely,

W Clark

Rebecca A. Sawyer Sr. Environmental Coordinator Freeport-McMoRan Corporation Copper Queen Branch

encl.

cc: Mindi Cross, ADEQ

Mike Jaworski/Freeport-McMoRan Corporation, Copper Queen Branch

Stu Brown/Freeport-McMoRan Copper & Gold

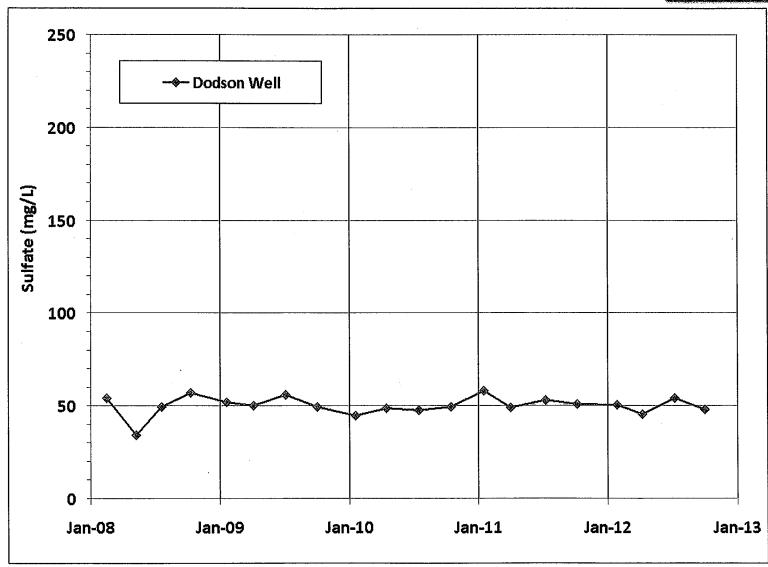
Jim Norris/Clear Creek Associates

Sheila Deely/Freeport-McMoRan Copper & Gold

Dal Moellenberg/Gallagher & Kennedy

Fred Schneider, AWC





## **CHLORIDE VALUES AT NON AWC WELLS IN BISBEE**

Units in mg/L

MAP ID	WELL ID	Dec. '10	Mar. '11	June '11	Sept. '11	Nov. '11	Mar. '12	May '12	Aug. 42
Α	203321	13.9	12	13.1	13.6	15.2	12.8	13.1	12.3
В	903984	22.9	21.8	22.5	22.8	24	22.3	18.3	16.9
С	644927	189	229	290	312	330	314	390	380
D	509518	15.3	13.2	13.3	13.5	12.9	12.4	13.7	13.7
E	627685	43.9	41.4	40.4	42	40.8	33.6	41.4	41.2
F	567713	23	20.7	18.9	20.1	20.1	21.8	21.7	22.7
G	613395	21.4	19.6	18.7	20	22	19.6	19.4	18.8
Н	627684	27.9	25.8	25.7	26.5	28.8	24.5	24.6	26.1
I	903992	21.9	21	21.5	20.5	21.4	22.8	20.9	19.6

