

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

CERTIFIED MAIL 7008 1830 0001 1177 9032 RETURN RECEIPT REQUESTED

April 29, 2009

Ms. Cynthia S. Campbell Manager Water Quality Compliance Section Arizona Department of Environmental Quality 1110 West Washington Street Phoenix, Arizona 85007

Re: Aquifer Characterization Report

Mitigation Order on Consent No. P-121-07

Dear Ms. Campbell:

Freeport-McMoRan Copper Queen Branch (CQB) herein submits three copies of the attached Aquifer Characterization Report. This Aquifer Characterization Report is a requirement of Section III.C of the Mitigation Order. The scope of the Aquifer Characterization Report covers the hydrologic investigations conducted from February 2008 through February 2009 in accordance with the Work Plan¹.

If you have any questions about this information please contact me at (520) 432-6206.

Sincerely,

Rebecca A. Sawyer

Sr. Environmental Engineer

Freeport-McMoRan Copper Queen Branch

Attachments

cc:

Sheila Deely (FCX)

Stuart Brown (Bridgewater Group) James Norris (Hydro Geo Chem)

¹ Hydro Geo Chem, Inc. 2008. Revision 1 Work Plan to Characterize and Mitigate Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Concentrator Tailing Storage Area, Cochise County, Arizona. July 3, 2008.