



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

VIA CERTIFIED MAIL 7010 0780 0001 8923 2228
Return Receipt Requested

October 5, 2011

Ms. Mindy Cross
Manager, Water Quality Compliance Section
Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, Arizona 85007-2935

**Re: Interim Action Report
MARCELL Well
Mitigation Order on Consent No. P-121-07**

Dear Ms. Cross:

In accordance with Mitigation Order on Consent, Docket No. P-121-07 between Freeport-McMoRan Corporation, Copper Queen Branch (CQB) and Arizona Department of Environmental Quality (ADEQ), an interim action report is to be submitted to ADEQ within 30 days of implementing an interim action. As stipulated in the mitigation order, the interim action 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."*

In September 2011 water quality sampling identified the MARCELL well as a private drinking water supply well having a discrete sulfate concentration of 669 milligrams per liter (mg/L). The MARCELL well is located at 3326 S Naco Highway, Bisbee, Arizona 85603; which is along Naco Highway north of Greenbush draw at the west edge of the sulfate plume. The MARCELL well is owned by Ms. Sherry Marcell.

As an interim action for the MARCELL well CQB has offered to provide bottled water and install a replacement well. The MARCELL well will be sampled quarterly until a replacement well is installed.

Sincerely,

Rebecca A. Sawyer
Senior Environmental Engineer
Copper Queen Branch

cc: Michael Jaworski, Freeport-McMoRan Corporation Copper Queen Branch
Sheila Deely, Freeport-McMoRan Copper & Gold Inc.
Dalva Moellenberg, Gallagher & Kennedy
Stuart Brown, Freeport-McMoRan Copper & Gold Inc.
James Norris, Clear Creek Associates