



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

CERTIFIED MAIL # 7008 1830 0002 0847 3751
Return Receipt Requested

December 10, 2009

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

Re: Interim Action Report
ADWR Well No. 573596 (ROGERS 596)
Mitigation Order on Consent No. P-121-07

Dear Ms Campbell:

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 February 2008 water quality sampling for the well inventory¹ identified the ROGERS 596² well as a private drinking water supply well having a discrete sulfate concentration of 138 milligrams per liter (mg/L). ROGERS 596 is located near Naco Highway at the west edge of the sulfate plume. ROGERS 596 has been sampled at either a quarterly or monthly frequency since February 2008. In October 2009 the sample from ROGERS 596 contained sulfate at a concentration of 590 mg/l, greater than the 250 mg/l limit set by the Mitigation Order. A confirmation sample collected on November 5, 2009, detected sulfate at a concentration of 540 mg/L.

¹ HGC, 2008. Well Inventory Report, Task 1 of Aquifer Characterization Plan for Mitigation Order on Consent No. P-121-07, Cochise County, Arizona. July 3, 2008.

² ROGERS 596 has previously been identified as ROGERS 803. Additional information obtained through interviews with David Rogers in October 2009 verified that the well previously reported as ROGERS 803 is actually well ROGERS 596.

CQB has offered to provide bottled water as an interim action for ROGERS 596. ROGERS 596 is a private water supply well that is owned by Earnest David Rogers. The well is located at 1598 West Mule Deer Street, Naco, Arizona 85620.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rebecca A. Sawyer', written in a cursive style.

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, Bridgewater Group, Inc.
Jim Norris, Hydro Geo Chem, Inc.