



**FREEPORT-McMoRAN  
COPPER & GOLD**

Copper Queen Branch/Freeport-McMoRan Corporation  
38 West Highway 192  
Bisbee, Arizona 85603

**CERTIFIED MAIL # EM 177567356 US**  
**RETURN RECEIPT REQUESTED**

July 17, 2008

Mr. Robert Casey  
Water Quality Enforcement Unit Manager  
Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, Arizona 85007

**Re: Mitigation Order on Consent No. P-121-07**  
**Monitoring Well Site No. 5**

Dear Mr. Casey,

This letter requests permission for a modification to the Work Plan<sup>1</sup> for investigation of sulfate in the vicinity of the Concentrator Tailing Storage Area of the Freeport-McMoRan Copper Queen Branch (CQB). The modification pertains to the proposed monitoring well location at Site 5 (Figure 1). Information on Site 5 is provided in Section 3.3.3, Table 7, and Figure 23 of the Work Plan.

CQB proposes to move Site 5 approximately 1,200 feet north of the location proposed in the Work Plan because of the decision to install two additional monitoring wells at a site along Greenbush Draw (Figure 1). As discussed in the Work Plan, two wells are planned for Site 5 with the objective of defining the lateral extent of sulfate. The requested change in location is to place Site 5 midway between the two wells installed at Site 6 and the two additional wells to be installed at Greenbush Draw. The proposed well array will provide additional monitoring information in the vicinity of the Arizona Water Company wellfield. The CQB is currently negotiating an access agreement with the land owner at both Site 5 and Greenbush Draw.

We respectfully request that you respond to this request by July 25, 2008 which is the earliest likely start date for drilling at Site 5 and Greenbush Draw. In the absence of a response by July 25, 2008, CQB will assume that ADEQ approves the Work Plan modification. Please do not

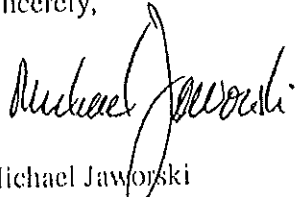
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<sup>1</sup> Hydro Geo Chem, Inc. 2008. Revision 1 Work Plan to Characterize and Mitigate Sulfate with Respect to Drinking Water Supplies in the Vicinity of the Concentrator Tailing Storage Area, Cochise County, Arizona. July 3, 2008.

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hesitate to contact Mr. Stuart Brown at (503) 675-5252 or myself at (520) 432-6209 if you have any questions regarding this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Jaworski". The signature is fluid and cursive, with a large loop at the end.

Michael Jaworski  
Site Manager  
Copper Queen Branch

Attachment

cc: Cynthia Campbell  
Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, AZ 85007  
Certified Mail # 7006 0100 0002 7260 3352

Rebecca Sawyer, Copper Queen Branch  
Sheila Deely, Freeport-McMoRan Copper & Gold Inc.  
Stuart Brown, Bridgewater Group, Inc.  
James Norris, Hydro Geo Chem, Inc.

## **ATTACHMENTS**

### **FIGURES**

- 1 Location of Revised Site 5 and Greenbush Draw Well Sites





**HYDRO  
GEO  
CHEM, INC.**

**LOCATION OF REVISED SITE 5 AND  
GREENBUSH DRAW WELL SITES**

Approved	Date	Author	Date	File Name	Figure
JRN	07/15/08	RAM	07/15/08	8720076G	1