

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

April 21, 2008

Mr. Robert Casey Water Quality Enforcement Unit Manager Arizona Department of Environmental Quality 1110 West Washington Street Phoenix, Arizona 857007

Re:Mitigation Order on Consent No. P-121-07 Interim Deliverables for Work Plan

Dear Mr. Casey,

This letter provides the interim deliverables that Arizona Department of Environmental Quality (ADEQ) requested at our meeting on April 10, 2008 which reviewed ADEQ comments on the Work Plan for Mitigation Order on Consent Docket No. P-121-07. At the meeting, ADEQ asked the Copper Queen Branch (CQB) for additional descriptions of (1) the rationale and materials for well design and construction, and (2) the aquifer test method. As ADEQ explained at the meeting, CQB would have 30 days following approval of the interim deliverables to revise the Work Plan and resubmit it to ADEQ.

The interim deliverables are provided in the following enclosures:

- Revised Section 3.3.2 of the Work Plan. This section describes proposed monitoring well locations, drilling and reconnaissance water sampling methods, and the general guidelines to be used for well design.
- Revised Appendix G. Appendix G provides a schematic well construction diagram for monitoring wells including casing, screen, filter pack, and annular seals.
- Revised Section 4.3 of the Quality Assurance Project Plan (QAPP) (Work Plan Appendix F). This section of the QAPP describes drilling, reconnaissance water sampling, and well materials including casing, screen, filter pack, and annular seals.
- Appendix F.2. This appendix is a new addition to the work plan and describes the proposed aquifer test procedure in detail.

The interim deliverables are provided as revised sections of the Work Plan because that is the form they would appear in the revised work plan, given ADEQ's request that comments be

incorporated in the body of the Work Plan rather than as a separate addendum. We trust that the interim deliverables will meet your information needs so that we can move forward with the aquifer characterization for the Mitigation Order. If you have any questions regarding the interim deliverables please contact me at (520) 432-6209 or our project manager Stuart Brown at (503) 675-5252.

Sincerely,

Michael Jaworski

Site Manager

Copper Queen Branch

Enclosures (4)

Cc w/ Enclosures:

Cynthia Campbell

Stuart Brown James Norris Sheila Deely