

Freeport-McMoRan Sierrita Inc. 6200 W. Duval Mine Rd. PO Box 527 Green Valley, Arizona 85622-0527

March 31, 2009

## Via Certified Mail #7007 3020 0001 8578 5690 Return Receipt Requested

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

Re: Mitigation Order on Consent Docket No. P-50-06
January 1, 2009 through March 31, 2009 Status Report

Dear Ms. Campbell:

In accordance with Section V.A. of Mitigation Order on Consent Docket No. P-50-06, Freeport-McMoRan Sierrita Inc. (Sierrita) submits the Status Report covering the period from January 1, 2009. through March 31, 2009.

Since the last Status Report was submitted, the following measures have been taken under Section III of the Mitigation Order:

- Sierrita completed first guarter 2009 groundwater monitoring activities.
- On February 2, 2009, Sierrita submitted *Revision 1, Aquifer Characterization Report* to Arizona Department of Environmental Quality (ADEQ).
- On March 30, 2009, Sierrita submitted to ADEQ the First Quarter 2009 Groundwater Monitoring Report, Task 2.2 of Aquifer Characterization Plan for Mitigation Order on Consent Docket No. P-50-06.
- Sierrita completed access negotiations, permitting and driller procurement for the new monitoring well to be installed between the southeast portion of the sulfate plume and Community Water Company's Well #10. Drilling started in March 2009.
- Sierrita conducted a large scale aquifer pump test to better estimate field-scale hydraulic conductivity in the vicinity of the plume.

During the next guarter, the following activities will be completed:

- Submit the Mitigation Plan to ADEQ in May 2009.
- Complete installation of the monitoring well between the southeast portion of the sulfate plume and Community Water Company's Well #10.
- Complete second quarter 2009 groundwater monitoring activities by June 30, 2009.
- Hold the next Community Advisory Group meeting after the Mitigation Plan is submitted to ADEQ.

Please do not hesitate to contact Mr. Stuart Brown at (503) 675-5252 or myself at (520) 229-6470 if you have any question regarding this submittal.



Ms. Cynthia S. Campbell March 31, 2009 Page 2

Sincerely,

E. L. (Ned) Hall

Chief Environmental Engineer

ELH:ms 20090331\_001

xc: Joan Card, Arizona Department of Environmental Quality

John Broderick, Sierrita Chad Fretz, Sierrita

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