

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

June 12, 2009

Via Certified Mail # 7008 2810 0000 0983 2989
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
Supplemental Information on
Recommended Groundwater Monitoring for Sulfate

Dear Ms. Campbell:

On December 23, 2008, Freeport-McMoRan Sierrita Inc. (Sierrita) submitted a letter to the Arizona Department of Environmental Quality (ADEQ) requesting a change in the groundwater monitoring program being conducted pursuant to Mitigation Order on Consent Docket No. P-50-06. ADEQ issued a letter dated January 26, 2008¹, providing comments on the requested changes to the program. Sierrita subsequently discussed and resolved most of ADEQ's comments during a conference call on February 13, 2009 and during several follow-up telephone calls. As a follow-up to those calls, ADEQ issued a letter to Sierrita dated April 17, 2008¹, with revised comments. Sierrita submitted a letter to ADEQ dated May 15, 2009 responding to ADEQ's revised comments. The purpose of this letter is to clarify the frequency and timing of groundwater monitoring reports.

Sierrita proposes to submit groundwater monitoring reports to ADEQ on a semiannual basis, by April 30 and October 31 of each year. The report due on April 30 would include groundwater monitoring results for groundwater sampling events for the 4th quarter of the prior year and the 1st quarter of the then-current year. The report due on October 31 would include groundwater monitoring results for 2nd and 3rd quarter groundwater sampling events of the then-current year. Sierrita proposes that annual monitoring be conducted in the 2nd quarter beginning in 2009. Semiannual sampling will be conducted in 2nd and 4th quarter. Quarterly sampling will be conducted 1st and 3rd quarters. Attached is a table that summarizes the proposed sampling and reporting schedule.

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.

¹ Although ADEQ's letter was dated 2008, it was issued in 2009.

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Sincerely,

for: Mathab. Matley
E. L. (Ned) Hall
Manager – Water Quality Programs
Freeport-McMoRan Copper & Gold Inc.

ELH:ms
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xc: Henry Darwin, Arizona Department of Environmental Quality
John Broderick, Sierrita
Chad Fretz, Sierrita
Stuart Brown, Bridgewater Group, Inc.
Jim Norris, Hydro Geo Chem, Inc.

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**FREEPORT-MCMORAN SIERRITA INC.
MITIGATION ORDER ON CONSENT
PRE-IMPLEMENTATION GROUNDWATER MONITORING PLAN
SAMPLING AND REPORTING SCHEDULE**

	1Q ¹	2Q ²	3Q ²	4Q ¹
Sampling Event				
Quarterly	X	X	X	X
Semiannual		X		X
Annual		X		

Notes:

1. Report submittal due by April 30
2. Report submittal due by October 31