



Douglas A. Ducey
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



Henry R. Darwin
Director

Via U.S. Mail and E-Mail

May 13, 2015
VRP 15-223

Mr. John Broderick
Freeport-McMoRan Inc. - Sierrita Operations
Post Office Box 527
Green Valley, Arizona 85622-0527

RE: Review of Response to Comments and revised Baseline Human Health Risk Assessment Work Plan
Freeport-McMoRan Inc. Sierrita Operations
Green Valley, Arizona
VRP Site Code: 100073-03

Dear Mr. Broderick:

The Arizona Department of Environmental Quality (ADEQ) Waste Program's Division Voluntary Remediation Program (VRP), in conjunction with Kleinfelder Inc., the third party risk assessor, has completed review of the documents titled *Review of Response to Comments VRP Baseline Human Health Risk Assessment Work Plan (Letter)* and *VRP Baseline Human Health Risk Assessment Work Plan (Work Plan)* both dated April 24, 2015 and received by the VRP on April 27, 2015. The Letter and Work Plan were submitted by Freeport-McMoRan Inc. Sierrita Operations (Sierrita) in response to an ADEQ comment letter dated February 19, 2015.

The VRP approves the Letter and Work Plan as written. The VRP has included Kleinfelder's review letter for your records.

The VRP appreciates Sierrita's continued efforts in characterizing this site. If you have any questions, please contact me by electronic mail at dt3@azdeq.gov or by telephone at (602) 771-4414.

Sincerely,

Danielle Taber, Project Manager
Voluntary Remediation Program, Waste Programs Division

Enclosure: Comments on Baseline Human Health Risk Assessment Work Plan, Scott Dwyer, PhD,
DABT of Kleinfelder, Inc.

cc: Stuart Brown, FMI, Senior Director – Remediation Projects
Deborah Chismar, FMI – Sierrita Operations, Senior Environmental Specialist
Diana Kelts, FMI – Sierrita Operations, Chief Environmental Engineer
Katy Brantingham, ARCADIS, Project Manager
Scott Dwyer, PhD, DABT, Kleinfelder, Practice Leader, Risk Analysis & Toxicology



Kleinfelder Project Number 20152255
May 8, 2015

Danielle R. Taber, Project Manager
Voluntary Remediation Program Unit
Arizona Department of Environmental Quality
Waste Programs Division
1110 West Washington Street
Phoenix, Arizona 85007

Subject: Comments on Baseline Human Health Risk Assessment Work Plan
Freeport McMoRan Sierrita Mine
Green Valley, Arizona
VRP Site Code: 100073-03

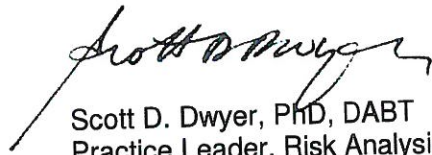
Dear Ms. Taber:

I have reviewed the response to ADEQ comments from Freeport McMoRan Copper & Gold dated April 24, 2014 and the revised Baseline Human Health Risk Assessment Work Plan prepared by ARCADIS. Each of the comments was appropriately addressed and I confirmed that appropriate revisions were made to the work plan. I have no additional comments and no additional revisions to the risk assessment work plan are needed.

If you have questions or need more information regarding this evaluation, please contact me at 425-636-7910 or by email at sdwyer@kleinfelder.com.

Sincerely,

KLEINFELDER, INC.



Scott D. Dwyer, PhD, DABT
Practice Leader, Risk Analysis & Toxicology