



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

UPS NEXT DAY 1Z 871 126 01 9375 2167

June 25, 2010

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

**Re: Revised Groundwater Monitoring Schedule
Mitigation Order on Consent No. P-121-07**

Dear Ms. Campbell:

Freeport-McMoRan Corporation, Copper Queen Branch (CQB) hereby submits the attached revised schedule for water quality sampling and water level measurement under Mitigation Order on Consent No. P-121-07. The schedule corresponds to the modifications approved by the Arizona Department of Environmental Quality (ADEQ)¹. CQB will implement the revised groundwater monitoring schedule approved by ADEQ starting in the third quarter of 2010. Groundwater sampling will be conducted at private wells receiving an interim action as requested by ADEQ. However, as previously described to ADEQ², CQB believes such sampling is unnecessary at this time. For this reason, CQB would like to reevaluate this sampling requirement with ADEQ at a future time. The wells in question are identified on the attached schedule. If you have any questions regarding the schedule, please contact me at (520) 432-6206.

Sincerely,

Rebecca A. Sawyer
Senior Environmental Engineer
Copper Queen Branch

¹ Correspondence from Cynthia S. Campbell, ADEQ, to Rebecca Sawyer, CQB, Regarding: Request to Modify Groundwater Monitoring Plan, Mitigation Order on Consent No. P-127-07, Your Letter of January 25, 2010. April 22, 2010.

² Correspondence from Rebecca A. Sawyer, CQB, to Cynthia S. Campbell, ADEQ, Regarding: Groundwater Monitoring Program, Mitigation Order on Consent No. P-127-07. May 17, 2010

Attachments: (1)

cc: Michael Jaworski, Freeport-McMoRan Corporation, Copper Queen Branch
Sheila Deely, Freeport-McMoRan Copper & Gold Inc.
Stuart Brown, Freeport-McMoRan Copper & Gold Inc.
Dalva Moellenberg, Gallagher & Kennedy
James Norris, Clear Creek Associates, PLC

**Revised Schedule For Water Quality Sampling and Water Level Monitoring
Mitigation Order On Consent Docket No. P-121-07**

Well Name	ADWR 55 Registry No.	Semiannual Sampling First Quarter	Quarterly Sampling Second Quarter	Annual Sampling Third Quarter	Quarterly Sampling Fourth Quarter
ANDERSON	613396	✓	✓	✓	✓
AWC-02	616586	✓	✓	✓	✓
AWC-03	616585	✓	✓	✓	✓
AWC-04	616584	✓	✓	✓	✓
AWC-05	590620	✓	✓	✓	✓
BANKS 986	647986	✓	✓	✓	✓
BANKS 987	647987	WLO		WLO	
BARTON 919	644919	WLO		WLO	
BF-01	539783			✓	
BIMA	577927	✓	✓	✓	✓
BMO-2008-1G	909474	✓		✓	
BMO-2008-3B	909147	✓		✓	
BMO-2008-4B	910096	✓		✓	
BMO-2008-5B	909653	✓	✓	✓	✓
BMO-2008-5M	909552	✓	✓	✓	✓
BMO-2008-6B	909146	✓	✓	✓	✓
BMO-2008-6M	909019	✓	✓	✓	✓
BMO-2008-7M	908794	✓		✓	
BMO-2008-8B	910097			✓	
BMO-2008-8M	909711	✓		✓	
BMO-2008-9M	909255	✓		✓	
BMO-2008-10GU	909272			✓	
BMO-2008-10GL	909435			✓	
BMO-2008-11G	909434	✓		✓	
BMO-2008-13B	909551			✓	
BMO-2008-13M	909760			✓	
CHAMBERS	629807	✓	✓	✓	✓
COB MW-1	903992			✓	
COB MW-2	903984	✓		✓	
COB MW-3	906823			✓	
COB WL	593116			✓	
COOPER	623564	✓	✓	✓	✓
COOPER C	637069	✓	✓	✓	✓
DODSON	644927	✓	✓	✓	✓
DOUGLASS 791	592791	WLO		WLO	
DOUGLASS 792	592792	WLO		WLO	
DURAZO	NR	✓	✓	✓	✓
EAST	599796	✓	✓	✓	✓
EPPELE 641	805641	✓	✓	✓	✓
FLEMING	218386	WLO		WLO	
FRANCO	500101	✓	✓	✓	✓
FULTZ	212447	✓	✓	✓	✓
GARNER 557	558557	WLO		WLO	
GARNER 635	587635	✓	✓	✓	✓
GGOOSE 547	628547	✓		✓	
GOAR RANCH	610695	WLO		WLO	
HOBAN	805290	✓	✓	✓	✓
HOWARD	NR	✓	✓	✓	✓

**Revised Schedule For Water Quality Sampling and Water Level Monitoring
Mitigation Order On Consent Docket No. P-121-07**

Well Name	ADWR 55 Registry No.	Semiannual Sampling First Quarter	Quarterly Sampling Second Quarter	Annual Sampling Third Quarter	Quarterly Sampling Fourth Quarter
KEEFER	209744	✓	✓	✓	✓
MCCONNELL 265	539265	✓	✓	✓	✓
METZLER	35-71891	✓	✓	✓	✓
MOORE	538847	✓	✓	✓	✓
NESS	509127	✓		✓	
NOTEMAN	212483	✓	✓	✓	✓
NWC-02	562944	✓	✓	✓	✓
NWC-03	203321	✓	✓	✓	✓
NWC-03 CAP	627684	WLO		WLO	
NWC-04	551849	✓	✓	✓	✓
NWC-06	575700	✓	✓	✓	✓
OSBORN	643436	✓		✓	
PALMER	578819	✓	✓	✓	✓
PANAGAKOS	35-76413			✓	
PARRA	576415	✓	✓	✓	✓
PIONKE	613395	✓	✓	✓	✓
POOL	509518	✓	✓	✓	✓
RAMIREZ	216425	✓	✓	✓	✓
RAY	803772	✓	✓	✓	✓
ROGERS 596²	573596	✓	✓	✓	✓
ROGERS E	216018	✓	✓	✓	✓
RUIZ	531770	✓	✓	✓	✓
SCHWARTZ	210865	✓	✓	✓	✓
STEPHENS	808560	WLO		WLO	
SUNBELT	201531	WLO		WLO	
SWAN	NR	✓		✓	
TM-02A	522574	✓		✓	
TM-06 MILLER	522695			✓	
TM-07	522576	✓		✓	
TM-15 MILLER	522699			✓	
TM-16	522578			✓	
TM-19A	522580	✓		✓	
TM-42	562554			✓	
TVI 236	802236			✓	
TVI 713	567713	WLO		WLO	
TVI 875	568875	✓	✓	✓	✓
WEED	544535	✓	✓	✓	✓
WEISKOPF	641802	✓	✓	✓	✓
ZANDER	205126	✓	✓	✓	✓

Notes:

ADWR = Arizona Department of Water Resources

WLO = Water Level Only

¹ Previously known as Englund

² Previously known as Rogers 803

BOLD WELL NAME: Well recommended to be eliminated from groundwater sampling