

**From:** Dana Dean  
**To:** Miller, Vicky  
**Date:** 10/1/2004 9:39:48 AM  
**Subject:** Water Data Upload - Soldier, Banning, Dugout

Vicky,

I have uploaded all of the water quality data for Soldier Canyon, Dugout Canyon and Banning Siding from the pipeline to the database. A report is attached.

You are not missing any samples for these mines for the second qtr. 2004.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.  
Senior Reclamation Hydrologist  
(801) 538-5320  
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**CC:** Gregg Galecki; Pete Hess

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OFFICIAL UPLOAD REPORT

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**OWNER: CANYON FUEL CO., LLC**  
**MINE: BANNING SIDING**

**SITE TYPE: UPDES Permit discharge point**

SITE: UTG040011-001  
NO FLOW Date: 06/30/2004 Time: 08:00

NO FLOW Date: 07/31/2004 Time: 08:00

NO FLOW Date: 08/30/2004 Time: 08:00

SITE: UTG040011-002  
NO FLOW Date: 06/30/2004 Time: 08:00

NO FLOW Date: 07/31/2004 Time: 08:00

NO FLOW Date: 08/30/2004 Time: 08:00

**MINE: SOLDIER CANYON**

**SITE TYPE: Stream**

SITE: G-5  
Laboratory: ACZ L46217-04 Period:OPER  
Sample Date: 06/10/2004 Time: 13:45 Reported: 06/28/2004 Received: 06/15/2004

SITE: G-6  
Laboratory: ACZ L46217-05 Period:OPER  
Sample Date: 06/10/2004 Time: 13:30 Reported: 06/28/2004 Received: 06/15/2004

**SITE TYPE: UPDES Permit discharge point**

SITE: MW-1  
NO FLOW Date: 06/30/2004 Time: 09:00

NO FLOW Date: 07/31/2004 Time: 09:00

NO FLOW Date: 08/30/2004 Time: 09:00

SITE: MW-2  
NO FLOW Date: 06/30/2004 Time: 09:00

NO FLOW Date: 07/31/2004 Time: 09:00

NO FLOW Date: 08/30/2004 Time: 09:00

SITE: UT0023680-002  
NO FLOW Date: 06/30/2004 Time: 09:00

NO FLOW Date: 07/31/2004 Time: 09:00

NO FLOW Date: 08/30/2004 Time: 09:00

**MINE: DUGOUT CANYON**

**SITE TYPE: Other: in mine, roof drippers**

SITE: MD-1  
Laboratory: ACZ L46217-03 Period:OPER  
Sample Date: 06/10/2004 Time: 14:50 Reported: 06/28/2004 Received: 06/15/2004

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**SITE TYPE: Spring**

SITE: 200

Laboratory: FLD 20040521-2 Period:OPER  
Sample Date: 05/21/2004 Time: 11:20 Reported: 09/19/2004 Received: 05/21/2004  
Comments: Flow dispersed, insufficient for sample

SITE: 203

Laboratory: ACZ L46311-06 Period:OPER  
Sample Date: 06/16/2004 Time: 09:25 Reported: 07/08/2004 Received: 06/21/2004

SITE: 227

NO FLOW Date: 05/17/2004 Time: 10:55

SITE: 259

NO FLOW Date: 05/17/2004 Time: 11:40

SITE: 260

Laboratory: ACZ L46311-04 Period:OPER  
Sample Date: 06/16/2004 Time: 13:20 Reported: 07/08/2004 Received: 06/21/2004

SITE: SC-100

Laboratory: FLD 20040521-1 Period:OPER  
Sample Date: 05/21/2004 Time: 14:10 Reported: 09/19/2004 Received: 05/21/2004  
Comments: Flow dispersed, insufficient for sample

SITE: SC-116

Laboratory: ACZ L46311-05 Period:OPER  
Sample Date: 06/16/2004 Time: 14:30 Reported: 07/08/2004 Received: 06/21/2004

SITE: SC-14

Laboratory: ACZ L46358-07 Period:OPER  
Sample Date: 06/21/2004 Time: 08:45 Reported: 07/12/2004 Received: 06/23/2004

SITE: SC-65

Laboratory: ACZ L46358-01 Period:OPER  
Sample Date: 06/18/2004 Time: 10:20 Reported: 07/12/2004 Received: 06/23/2004

SITE: SP-20

Laboratory: ACZ L46358-08 Period:OPER  
Sample Date: 06/21/2004 Time: 09:05 Reported: 07/12/2004 Received: 06/23/2004

**SITE TYPE: Stream**

SITE: DC-1

Laboratory: ACZ L46217-01 Period:OPER  
Sample Date: 06/10/2004 Time: 15:00 Reported: 06/28/2004 Received: 06/15/2004

SITE: DC-2

Laboratory: ACZ L46217-02 Period:OPER  
Sample Date: 06/10/2004 Time: 15:10 Reported: 06/28/2004 Received: 06/15/2004

SITE: DC-3

Laboratory: ACZ L46311-07 Period:OPER  
Sample Date: 06/17/2004 Time: 09:20 Reported: 07/08/2004 Received: 06/21/2004

SITE: PC-1A

Laboratory: ACZ L46311-02 Period:OPER  
Sample Date: 06/16/2004 Time: 09:15 Reported: 07/08/2004 Received: 06/21/2004

SITE: PC-2

Laboratory: ACZ L46311-01 Period:OPER  
Sample Date: 06/16/2004 Time: 11:20 Reported: 07/08/2004 Received: 06/21/2004

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SITE: RC-1  
 NO FLOW Date: 05/21/2004 Time: 12:10

SITE: SS-1  
 NO FLOW Date: 06/17/2004 Time: 11:00

SITE: SS-2  
 NO FLOW Date: 06/17/2004 Time: 11:10

**SITE TYPE: UPDES Permit discharge point**

SITE: UTG040020-001  
 Laboratory: ACZ 45694 Period:OPER  
 Sample Date: 05/05/2004 Time: 16:30 Reported: 05/28/2004 Received: 05/10/2004

Laboratory: ACZ 46217 Period:OPER  
 Sample Date: 06/10/2004 Time: 12:30 Reported: 06/30/2004 Received: 06/15/2004

Laboratory: ACZ 46793 Period:OPER  
 Sample Date: 07/16/2004 Time: 13:35 Reported: 08/04/2004 Received: 07/20/2004

SITE: UTG040020-002  
 Laboratory: ACZ 45940 Period:OPER  
 Sample Date: 05/21/2004 Time: 07:10 Reported: 06/14/2004 Received: 05/25/2004

Laboratory: ACZ 4621706 Period:OPER  
 Sample Date: 06/10/2004 Time: 12:45 Reported: 06/30/2004 Received: 06/15/2004

NO FLOW Date: 07/31/2004 Time: 10:00

SITE: UTG040020-003  
 NO FLOW Date: 06/30/2004 Time: 10:00

NO FLOW Date: 07/31/2004 Time: 10:00

NO FLOW Date: 08/30/2004 Time: 10:00

SITE: UTG040020-004  
 NO FLOW Date: 06/30/2004 Time: 10:00

NO FLOW Date: 07/31/2004 Time: 10:00

NO FLOW Date: 08/30/2004 Time: 10:00

**SITE TYPE: Well**

SITE: DH-1  
 Laboratory: ACZ L46358-02 Period:OPER  
 Sample Date: 06/17/2004 Time: 13:20 Reported: 07/12/2004 Received: 06/23/2004

SITE: DH-2  
 Laboratory: FLD 20040617-1 Period:OPER  
 Sample Date: 06/17/2004 Time: 12:15 Reported: Received:

SITE: DH-3  
 Laboratory: FLD 20040617-2 Period:OPER  
 Sample Date: 06/17/2004 Time: 12:30 Reported: Received:

SITE: GW-10-2  
 Laboratory: FLD 20040621-1 Period:OPER  
 Sample Date: 06/21/2004 Time: 07:40 Reported: Received:

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SITE: GW-11-2  
Laboratory: FLD 20040621-2 Period:OPER  
Sample Date: 06/21/2004 Time: 09:40 Reported: Received:

SITE: GW-24-1  
NO ACCESS Date: 05/17/2004 Time: 13:05