

From: Dana Dean
To: Hansen, Chris
Date: 4/1/04 9:34AM
Subject: Re: Skyline Mine 2003 4th Quarter Water Monitoring

Chris,

I have uploaded all of the Skyline information from the pipeline. A report is attached.

As I mentioned on the phone, the CS-9 sample had a "phantom" duplicate that did not show up on the web page. That is because it had a mine and site number of 0. I deleted the "phantom" and therefore CS-9 was uploaded with the rest of the samples.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
(801) 538-5320
danadean@utah.gov

>>> "Hansen, Chris" <CHansen@archcoal.com> 03/31/04 09:45AM >>>
Pam:

I have successfully uploaded all but one of Skyline Mine's 2003 Fourth Quarter Water Monitoring results to the EDI. The exception is with site CS-9. I am having trouble with the MSA lab number apparently being recognized as a duplicate within the EDI system. I have left a message with Dana concerning the problem. Once we have it corrected, it will be ready for uploading to the system. I have also uploaded data that was missing from a few previous quarters, either because they were inadvertently left out or we just received the results.

If you have any questions regarding the water monitoring data, please give me a call.

Thanks,
Chris Hansen

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CC: Gregg Galecki; Steve Demczak

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OFFICIAL UPLOAD REPORT

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OWNER: CANYON FUEL CO., LLC
MINE: SKYLINE

SITE TYPE: Other: in mine, roof drippers

SITE: CS-12
NO FLOW Date: 11/13/2003 Time: 14:20

SITE: CS-13
Laboratory: MSA 0311135-02 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

Laboratory: CTE 59-25932 Period:OPER
Sample Date: 11/11/2003 Time: 15:55 Reported: 12/01/2003 Received: 11/12/2003

SITE: CS-14
Laboratory: CTE 59-25930 Period:OPER
Sample Date: 11/11/2003 Time: 14:20 Reported: 11/26/2003 Received: 11/12/2003

SITE: MD-1
Laboratory: MSA 0311135-11 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

SITE TYPE: Spring

SITE: 2-413
Laboratory: CTE 59-25953 Period:OPER
Sample Date: 11/15/2003 Time: 13:30 Reported: 12/01/2003 Received: 11/17/2003

SITE: 3-290
NO FLOW Date: 10/30/2003 Time: 17:00

SITE: S10-1
NO FLOW Date: 11/05/2003 Time: 10:30
Comments: Some seepage

SITE: S12-1
NO FLOW Date: 10/03/2003 Time: 14:05

SITE: S13-2
Laboratory: CTE 59-25927 Period:OPER
Sample Date: 11/11/2003 Time: 12:50 Reported: 11/24/2003 Received: 11/12/2003

SITE: S13-7
NO FLOW Date: 10/03/2003 Time: 14:25

SITE: S14-4
Laboratory: CTE 59-25896 Period:OPER
Sample Date: 11/05/2003 Time: 11:30 Reported: 11/18/2003 Received: 11/06/2003

SITE: S15-3
Laboratory: CTE 59-25912 Period:OPER
Sample Date: 11/06/2003 Time: 16:10 Reported: 11/24/2003 Received: 11/07/2003

SITE: S17-2
Laboratory: CTE 59-25936 Period:OPER
Sample Date: 11/11/2003 Time: 15:15 Reported: 11/25/2003 Received: 11/11/2003

SITE: S22-11
Laboratory: CTE 59-25911 Period:OPER
Sample Date: 11/06/2003 Time: 14:50 Reported: 11/24/2003 Received: 11/07/2003

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SITE: S22-5

Laboratory: CTE 59-25913 Period:OPER
Sample Date: 11/06/2003 Time: 14:55 Reported: 11/24/2003 Received: 11/07/2003

SITE: S23-4

Laboratory: CTE 59-25897 Period:OPER
Sample Date: 11/05/2003 Time: 12:45 Reported: 11/18/2003 Received: 11/06/2003

SITE: S24-12

Laboratory: CTE 59-25889 Period:OPER
Sample Date: 10/30/2003 Time: 17:30 Reported: 11/11/2003 Received: 10/31/2003

SITE: S26-13

Laboratory: CTE 59-25952 Period:OPER
Sample Date: 11/15/2003 Time: 14:15 Reported: 12/01/2003 Received: 11/17/2003

SITE: S34-12

Laboratory: CTE 59-25905 Period:OPER
Sample Date: 11/06/2003 Time: 12:30 Reported: 11/18/2003 Received: 11/07/2003

SITE: S35-8

Laboratory: CTE 59-25820 Period:OPER
Sample Date: 10/15/2003 Time: 15:30 Reported: 10/28/2003 Received: 10/16/2003

SITE: S36-12

Laboratory: CTE 59-25951 Period:OPER
Sample Date: 11/15/2003 Time: 13:40 Reported: 12/01/2003 Received: 11/17/2003

SITE: WQ1-39

Laboratory: CTE 59-25856 Period:OPER
Sample Date: 10/28/2003 Time: 13:45 Reported: 11/11/2003 Received: 10/29/2003

SITE: WQ3-26

Laboratory: CTE 59-25890 Period:OPER
Sample Date: 10/30/2003 Time: 12:10 Reported: 11/11/2003 Received: 10/31/2003

SITE: WQ3-41

Laboratory: CTE 59-25858 Period:OPER
Sample Date: 10/28/2003 Time: 15:00 Reported: 11/11/2003 Received: 10/29/2003

SITE: WQ3-43

Laboratory: CTE 59-25859 Period:OPER
Sample Date: 10/28/2003 Time: 14:30 Reported: 11/11/2003 Received: 10/29/2003

SITE: WQ3-6

Laboratory: CTE 59-25891 Period:OPER
Sample Date: 10/30/2003 Time: 13:30 Reported: 11/11/2003 Received: 10/31/2003

SITE: WQ4-12

Laboratory: CTE 59-25888 Period:OPER
Sample Date: 10/30/2003 Time: 13:00 Reported: 11/11/2003 Received: 10/31/2003

SITE TYPE: Stream

SITE: CS-1

Laboratory: CTE 59-25886 Period:OPER
Sample Date: 10/30/2003 Time: 17:15 Reported: 11/13/2003 Received: 10/31/2003

Laboratory: MSA 0311197-04 Period:OPER
Sample Date: 11/25/2003 Time: 12:00 Reported: 12/08/2003 Received: 11/26/2003

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SITE: CS-10

Laboratory: CTE 59-25914 Period:OPER
Sample Date: 11/06/2003 Time: 15:45 Reported: 11/24/2003 Received: 11/07/2003

SITE: CS-11

Laboratory: CTE 59-25933 Period:OPER
Sample Date: 11/11/2003 Time: 11:30 Reported: 12/01/2003 Received: 11/12/2003

Laboratory: MSA 0311135-08 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

SITE: CS-15

NO FLOW Date: 11/12/2003 Time: 12:00

SITE: CS-16

Laboratory: CTE 59-25910 Period:OPER
Sample Date: 11/06/2003 Time: 14:10 Reported: 11/24/2003 Received: 11/07/2003

SITE: CS-17

Laboratory: CTE 59-25909 Period:OPER
Sample Date: 11/06/2003 Time: 15:25 Reported: 11/24/2003 Received: 11/07/2003

SITE: CS-18

Laboratory: CTE 59-25906 Period:OPER
Sample Date: 11/06/2003 Time: 13:00 Reported: 11/18/2003 Received: 11/07/2003

SITE: CS-19

Laboratory: CTE 59-25855 Period:OPER
Sample Date: 10/28/2003 Time: 15:30 Reported: 11/11/2003 Received: 10/29/2003

SITE: CS-2

Laboratory: CTE 59-25391 Period:OPER
Sample Date: 06/26/2003 Time: 10:00 Reported: 07/11/2003 Received: 06/26/2003

Laboratory: MSA 0306294-01 Period:OPER
Sample Date: 06/26/2003 Time: 10:01 Reported: 07/08/2003 Received: 06/30/2003

Laboratory: MSA 0311134-01 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

Laboratory: CTE 59-25928 Period:OPER
Sample Date: 11/11/2003 Time: 14:30 Reported: 12/01/2003 Received: 11/12/2003

SITE: CS-20

Laboratory: CTE 59-25887 Period:OPER
Sample Date: 10/30/2003 Time: 14:00 Reported: 11/13/2003 Received: 10/31/2003

SITE: CS-21

Laboratory: CTE 59-25857 Period:OPER
Sample Date: 10/28/2003 Time: 15:45 Reported: 11/11/2003 Received: 10/29/2003

SITE: CS-3

Laboratory: MSA 0311135-10 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

Laboratory: CTE 59-25938 Period:OPER
Sample Date: 11/11/2003 Time: 12:45 Reported: 12/01/2003 Received: 11/12/2003

SITE: CS-4

Laboratory: CTE 59-25934 Period:OPER
Sample Date: 11/11/2003 Time: 10:55 Reported: 12/01/2003 Received: 11/12/2003

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Laboratory: MSA 0311135-04 Period:OPER

Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

SITE: CS-6

Laboratory: MSA 0311135-05 Period:OPER

Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

Laboratory: CTE 59-25931 Period:OPER

Sample Date: 11/11/2003 Time: 15:30 Reported: 12/01/2003 Received: 11/12/2003

SITE: CS-7

Laboratory: CTE 59-25908 Period:OPER

Sample Date: 11/06/2003 Time: 15:25 Reported: 11/18/2003 Received: 11/07/2003

SITE: CS-8

Laboratory: CTE 59-25904 Period:OPER

Sample Date: 11/06/2003 Time: 16:15 Reported: 11/18/2003 Received: 11/07/2003

SITE: CS-9

Laboratory: MSA 0311135-09 Period:OPER

Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

Laboratory: CTE 59-25937 Period:OPER

Sample Date: 11/11/2003 Time: 12:40 Reported: 12/01/2003 Received: 11/12/2003

SITE: F-10

Laboratory: CTE 59-25729 Period:OPER

Sample Date: 09/24/2003 Time: 12:15 Reported: 10/10/2003 Received: 09/26/2003

Laboratory: FLD 20031017-7 Period:OPER

Sample Date: 10/17/2003 Time: 11:45 Reported: Received:

Laboratory: CTE 59-25950 Period:OPER

Sample Date: 11/15/2003 Time: 16:15 Reported: 12/01/2003 Received: 11/17/2003

SITE: F-9

Laboratory: FLD 20031017-6 Period:OPER

Sample Date: 10/17/2003 Time: 11:30 Reported: Received:

Laboratory: FLD 20031114-2 Period:OPER

Sample Date: 11/14/2003 Time: 16:30 Reported: Received:

SITE: MC-1

Laboratory: MSA 0311134-00 Period:OPER

Sample Date: 11/16/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

Laboratory: CTE 59-25942 Period:OPER

Sample Date: 11/16/2003 Time: 16:15 Reported: 11/20/2003 Received: 11/17/2003

SITE: MC-2

Laboratory: MSA 0311134-04 Period:OPER

Sample Date: 11/16/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

Laboratory: CTE 59-25943 Period:OPER

Sample Date: 11/16/2003 Time: 15:55 Reported: 11/20/2003 Received: 11/17/2003

SITE: MC-3

Laboratory: MSA 0311134-05 Period:OPER

Sample Date: 11/16/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/22/2003

Laboratory: CTE 59-25944 Period:OPER

Sample Date: 11/16/2003 Time: 14:30 Reported: 11/20/2003 Received: 11/17/2003

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SITE: MC-4

Laboratory: MSA 0311134-06 Period:OPER
Sample Date: 11/16/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

Laboratory: CTE 59-25945 Period:OPER
Sample Date: 11/16/2003 Time: 15:00 Reported: 11/20/2003 Received: 11/17/2003

SITE: MC-5

Laboratory: MSA 0311134-07 Period:OPER
Sample Date: 11/16/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

Laboratory: CTE 59-25946 Period:OPER
Sample Date: 11/16/2003 Time: 16:30 Reported: 11/20/2003 Received: 11/17/2003

SITE: MC-6

Laboratory: MSA 0311134-08 Period:OPER
Sample Date: 11/16/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

SITE: UPL-10

Laboratory: CTE 59-25907 Period:OPER
Sample Date: 11/06/2003 Time: 13:30 Reported: 11/18/2003 Received: 11/07/2003

SITE: VC-10

Laboratory: MSA 0311135-06 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

Laboratory: CTE 59-25935 Period:OPER
Sample Date: 11/11/2003 Time: 15:00 Reported: 12/01/2003 Received: 11/12/2003

SITE: VC-6

Laboratory: MSA 0311135-03 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/04/2003 Received: 11/20/2003

Laboratory: CTE 59-25929 Period:OPER
Sample Date: 11/11/2003 Time: 14:50 Reported: 12/01/2003 Received: 11/12/2003

SITE: VC-9

Laboratory: MSA 0311134-02 Period:OPER
Sample Date: 11/11/2003 Time: 12:00 Reported: 12/05/2003 Received: 11/20/2003

Laboratory: CTE 59-25926 Period:OPER
Sample Date: 11/11/2003 Time: 16:15 Reported: 12/02/2003 Received: 11/12/2003

SITE: WRDS #1

NO FLOW Date: 12/12/2003 Time: 16:00

SITE: WRDS #2

NO FLOW Date: 12/12/2003 Time: 16:00

SITE: WRDS #3

NO FLOW Date: 12/12/2003 Time: 16:00

SITE: WRDS #4

NO FLOW Date: 12/12/2003 Time: 16:00

SITE TYPE: UPDES Permit discharge point

SITE: JC-3

Laboratory: MSA 0311197-02 Period:OPER
Sample Date: 11/14/2003 Time: 12:00 Reported: 12/08/2003 Received: 11/26/2003

Laboratory: CTE 59-25949 Period:UPDS
Sample Date: 11/14/2003 Time: 16:45 Reported: 11/24/2003 Received: 11/17/2003

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SITE: UT0023540-001

Laboratory: CTE 59-26110 Period:OPER
Sample Date: 02/06/2004 Time: 16:00 Reported: 02/18/2004 Received: 02/06/2004

Laboratory: CTE 59-26118 Period:OPER
Sample Date: 02/13/2004 Time: 09:45 Reported: 02/27/2004 Received: 02/16/2004

Laboratory: CTE 59-26124 Period:OPER
Sample Date: 02/19/2004 Time: 15:00 Reported: 02/27/2004 Received: 02/23/2004

Laboratory: CTE 59-26140a Period:OPER
Sample Date: 02/26/2004 Time: 14:10 Reported: 03/08/2004 Received: 02/27/2004

SITE: UT0023540-002

NO FLOW Date: 02/06/2004 Time: 16:30

NO FLOW Date: 02/13/2004 Time: 10:30

NO FLOW Date: 02/23/2004 Time: 15:30

NO FLOW Date: 02/26/2004 Time: 14:30

SITE: UT0023540-003

NO ACCESS Date: 02/06/2004 Time: 16:30

NO ACCESS Date: 02/13/2004 Time: 10:30

NO ACCESS Date: 02/23/2004 Time: 15:30

NO ACCESS Date: 02/26/2004 Time: 14:30

SITE: UT0023540-SUM

Laboratory: CTE 59-26077a Period:UPDS
Sample Date: 01/13/2004 Time: 16:00 Reported: 01/23/2004 Received: 01/14/2004

Laboratory: CTE 59-26110a Period:OPER
Sample Date: 02/06/2004 Time: 16:00 Reported: 02/18/2004 Received: 02/06/2004

SITE TYPE: Well

SITE: 92-91-03

Laboratory: CTE 59-25939 Period:OPER
Sample Date: 11/12/2003 Time: 16:10 Reported: 11/24/2003 Received: 11/13/2003

SITE: JC-1

Laboratory: OTH 3294 Period:OPER
Sample Date: 01/07/2003 Time: 12:00 Reported: 11/01/2003 Received: 01/08/2003

Laboratory: OTH 3301 Period:OPER
Sample Date: 06/27/2003 Time: 12:00 Reported: 11/01/2003 Received: 06/28/2003

Laboratory: MSA 0311197-01 Period:OPER
Sample Date: 11/14/2003 Time: 12:00 Reported: 12/08/2003 Received: 11/26/2003

Laboratory: CTE 59-25948 Period:OPER
Sample Date: 11/14/2003 Time: 17:00 Reported: 11/20/2003 Received: 11/17/2003

SITE: JC-1 AGE DATING

Laboratory: OTH 3441 Period:OPER
Sample Date: 08/20/2003 Time: 12:00 Reported: 03/08/2004 Received: 10/16/2003

Laboratory: OTH 1836.02 Period:OPER
Sample Date: 11/14/2003 Time: 12:00 Reported: 02/18/2004 Received: 01/15/2004

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Laboratory: OTH 3525 Period:OPER
Sample Date: 11/14/2003 Time: 12:01 Reported: 03/30/2004 Received: 01/13/2004

Laboratory: OTH 1836.03 Period:OPER
Sample Date: 12/12/2003 Time: 12:00 Reported: 02/18/2004 Received: 01/15/2004

SITE: W2-1
Laboratory: FLD 20031114-1 Period:OPER
Sample Date: 11/14/2003 Time: 16:00 Reported: Received:

SITE: W20-28-1
Laboratory: FLD 20031114-5 Period:OPER
Sample Date: 11/14/2003 Time: 13:00 Reported: Received:

SITE: W20-4-1
Laboratory: FLD 20031112-1 Period:OPER
Sample Date: 11/12/2003 Time: 13:00 Reported: Received:

SITE: W20-4-2
Laboratory: FLD 20031112-2 Period:OPER
Sample Date: 11/12/2003 Time: 11:00 Reported: Received:

SITE: W79-10-1b
Laboratory: FLD 20031105-1 Period:OPER
Sample Date: 11/05/2003 Time: 10:50 Reported: Received:

SITE: W79-14-2a
Laboratory: FLD 20031105-2 Period:OPER
Sample Date: 11/05/2003 Time: 12:50 Reported: Received:

SITE: W79-14-2B
NO ACCESS Date: 11/05/2003 Time: 12:50
Comments: Well casing is blocked

SITE: W79-26-1
Laboratory: FLD 20031015-2 Period:OPER
Sample Date: 10/15/2003 Time: 14:45 Reported: Received:

SITE: W79-35-1A
Laboratory: FLD 20031015-1 Period:OPER
Sample Date: 10/15/2003 Time: 16:10 Reported: Received:

SITE: W79-35-1B
Laboratory: FLD 20031015-3 Period:OPER
Sample Date: 10/15/2003 Time: 16:10 Reported: Received:

SITE: W91-26-1
Laboratory: FLD 20031028-4 Period:OPER
Sample Date: 10/28/2003 Time: 11:20 Reported: Received:

SITE: W91-35-1
Laboratory: FLD 20031030-3 Period:OPER
Sample Date: 10/30/2003 Time: 12:35 Reported: Received:

SITE: W99-21-1
Laboratory: FLD 20031114-3 Period:OPER
Sample Date: 11/14/2003 Time: 13:00 Reported: Received:

SITE: W99-28-1
Laboratory: FLD 20031114-4 Period:OPER
Sample Date: 11/14/2003 Time: 15:00 Reported: Received:

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SITE: W99-4-1

Laboratory: FLD 20031112-3 Period:OPER

Sample Date: 11/12/2003 Time: 13:20 Reported:

Received: