

0043

OUTGOING  
CC: 0015 0015 ✓  
CC: 0015 0017

**From:** Dana Dean  
**To:** RussellHardy@consolenergy.com  
**Date:** 12/21/2004 1:58:48 PM  
**Subject:** Re: Emery Mine 3rd Qtr. Water

I have uploaded all of the information for the Emery Deep and Hidden Valley Mines from the pipeline into the database. A report is attached.

As a reminder, you are still missing a sample for Lewis-U and all UPDES discharge information except for July for UT0022616-001, -003, and-004.

Please let me know if you have any questions.

Thank you,

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

**CC:** Dave Darby; Steve Demczak

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## OFFICIAL UPLOAD REPORT

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**OWNER: CONSOLIDATION COAL CO.****MINE: EMERY DEEP****SITE TYPE: Spring**

SITE: BRYANT #1 SP-10

Laboratory: FLD 20040925-H Period:OPER

Sample Date: 09/25/2004 Time: 17:00 Reported: Received:

SITE: BRYANT #2 SP-11

Laboratory: FLD 20040925-I Period:OPER

Sample Date: 09/25/2004 Time: 17:30 Reported: Received:

Comments: Site was dry

SITE: CHRSTNSN SP-15

Laboratory: FLD 20040925-G Period:OPER

Sample Date: 09/25/2004 Time: 09:00 Reported: Received:

Comments: Site was dry

SITE: EMERY #1 SP-14

Laboratory: FLD 20040920-4 Period:OPER

Sample Date: 09/20/2004 Time: 14:15 Reported: Received:

Comments: Site was dry

SITE: EMERY #2 SP-13

Laboratory: FLD 20040920-5 Period:OPER

Sample Date: 09/20/2004 Time: 14:45 Reported: Received:

Comments: Site was dry

**SITE TYPE: Stream**

SITE: 1

Laboratory: CTE 59-26858 Period:OPER

Sample Date: 09/25/2004 Time: 09:00 Reported: 10/07/2004 Received: 09/27/2004

SITE: 1A

Laboratory: CTE 59-26857 Period:OPER

Sample Date: 09/25/2004 Time: 09:15 Reported: 10/07/2004 Received: 09/27/2004

SITE: 2

Laboratory: CTE 59-26859 Period:OPER

Sample Date: 09/25/2004 Time: 07:30 Reported: 10/13/2004 Received: 09/27/2004

SITE: 3

Laboratory: CTE 59-26860 Period:OPER

Sample Date: 09/25/2004 Time: 08:45 Reported: 10/07/2004 Received: 09/27/2004

SITE: 4

Laboratory: CTE 59-26861 Period:OPER

Sample Date: 09/24/2004 Time: 15:00 Reported: 10/07/2004 Received: 09/27/2004

Comments: DIS.METALS FILTERED @ LAB

SITE: 5

Laboratory: CTE 59-26862 Period:OPER

Sample Date: 09/25/2004 Time: 08:30 Reported: 10/07/2004 Received: 09/27/2004

Comments: DIS.METALS FILTERED @ LAB

**SITE TYPE: UPDES Permit discharge point**

SITE: UT0022616-001

Laboratory: CTE 59-26597 Period:UPDS

Sample Date: 07/08/2004 Time: 10:25 Reported: 07/20/2004 Received: 07/09/2004

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SITE: UT0022616-003

Laboratory: CTE 59-26598 Period:UPDS  
Sample Date: 07/08/2004 Time: 10:02 Reported: 07/20/2004 Received: 07/09/2004

SITE: UT0022616-004

Laboratory: CTE 59-26599 Period:UPDS  
Sample Date: 07/08/2004 Time: 09:50 Reported: 07/20/2004 Received: 07/09/2004

**SITE TYPE: Well**

SITE: AA-B

Laboratory: FLD 20040923-7 Period:OPER  
Sample Date: 09/23/2004 Time: 10:06 Reported: Received:

SITE: AA-L

Laboratory: FLD 20040923-A Period:OPER  
Sample Date: 09/23/2004 Time: 10:10 Reported: Received:

SITE: AA-M

Laboratory: FLD 20040923-9 Period:OPER  
Sample Date: 09/23/2004 Time: 10:30 Reported: Received:

SITE: AA-U

Laboratory: FLD 20040923-8 Period:OPER  
Sample Date: 09/23/2004 Time: 10:08 Reported: Received:

SITE: BRYANT-U

Laboratory: FLD 20040925-3 Period:OPER  
Sample Date: 09/25/2004 Time: 16:16 Reported: Received:

SITE: EMRIA1

Laboratory: FLD 20040925-F Period:OPER  
Sample Date: 09/25/2004 Time: 10:04 Reported: Received:

SITE: EMRIA2

Laboratory: FLD 20040925-4 Period:OPER  
Sample Date: 09/25/2004 Time: 13:30 Reported: Received:

Laboratory: CTE 59-26863 Period:OPER  
Sample Date: 09/25/2004 Time: 13:50 Reported: 10/13/2004 Received: 09/27/2004  
Comments: DIS.METALS FILTERED @ LAB

SITE: EMRIA3

Laboratory: FLD 20040924-A Period:OPER  
Sample Date: 09/24/2004 Time: 11:16 Reported: Received:

SITE: FC346WW

Laboratory: FLD 20040926-3 Period:OPER  
Sample Date: 09/26/2004 Time: Reported: Received:

SITE: H-B

Laboratory: FLD 20040925-8 Period:OPER  
Sample Date: 09/25/2004 Time: 00:30 Reported: Received:

SITE: H-L

Laboratory: FLD 20040925-E Period:OPER  
Sample Date: 09/25/2004 Time: Reported: Received:

SITE: H-M

Laboratory: FLD 20040925-C Period:OPER  
Sample Date: 09/25/2004 Time: Reported: Received:

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## OFFICIAL UPLOAD REPORT

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## SITE: H-U

Laboratory: FLD 20040925-B Period:OPER  
Sample Date: 09/25/2004 Time: 00:10 Reported: Received:

## SITE: I-B

Laboratory: FLD 20040925-9 Period:OPER  
Sample Date: 09/25/2004 Time: 10:00 Reported: Received:  
Comments: probe stops at 66'

## SITE: I-L

Laboratory: FLD 20040926-1 Period:OPER  
Sample Date: 09/26/2004 Time: 12:05 Reported: Received:

## SITE: I-M

Laboratory: FLD 20040925-D Period:OPER  
Sample Date: 09/25/2004 Time: 18:30 Reported: Received:

## SITE: KEMMERER-L

Laboratory: CTE 59-26864 Period:OPER  
Sample Date: 09/25/2004 Time: 16:30 Reported: 10/07/2004 Received: 09/27/2004  
Comments: DIS.METALS FILTERED @ LAB

## SITE: MUDDY1

Laboratory: FLD 20040924-7 Period:OPER  
Sample Date: 09/24/2004 Time: 13:39 Reported: Received:

## SITE: MUDDY2

Laboratory: FLD 20040924-8 Period:OPER  
Sample Date: 09/24/2004 Time: 14:15 Reported: Received:

## SITE: R1-L

Laboratory: FLD 20040926-2 Period:OPER  
Sample Date: 09/26/2004 Time: 13:30 Reported: Received:

## SITE: R2-B

Laboratory: FLD 20040920-1 Period:OPER  
Sample Date: 09/20/2004 Time: 10:50 Reported: Received:

## SITE: R2-M

Laboratory: FLD 20040920-3 Period:OPER  
Sample Date: 09/20/2004 Time: 00:30 Reported: Received:

## SITE: R2-U

Laboratory: FLD 20040920-2 Period:OPER  
Sample Date: 09/20/2004 Time: 00:15 Reported: Received:  
Comments: Site was dry

## SITE: RDA1

Laboratory: FLD 20040923-2 Period:OPER  
Sample Date: 09/23/2004 Time: 14:32 Reported: Received:

## SITE: RDA2

Laboratory: FLD 20040924-4 Period:OPER  
Sample Date: 09/24/2004 Time: 10:45 Reported: Received:

## SITE: RDA3

Laboratory: FLD 20040923-3 Period:OPER  
Sample Date: 09/23/2004 Time: 12:38 Reported: Received:

## SITE: RDA4

Laboratory: FLD 20040923-4 Period:OPER  
Sample Date: 09/23/2004 Time: 12:47 Reported: Received:

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SITE: RDA5

Laboratory: FLD 20040923-5 Period:OPER  
 Sample Date: 09/23/2004 Time: 12:55 Reported: Received:

SITE: RDA6

Laboratory: FLD 20040923-6 Period:OPER  
 Sample Date: 09/23/2004 Time: 13:51 Reported: Received:

SITE: SM1-1

Laboratory: FLD 20040925-5 Period:OPER  
 Sample Date: 09/25/2004 Time: 14:58 Reported: Received:

SITE: SM1-2

Laboratory: FLD 20040924-3 Period:OPER  
 Sample Date: 09/24/2004 Time: Reported: Received:

SITE: SM1-3

Laboratory: FLD 20040925-6 Period:OPER  
 Sample Date: 09/25/2004 Time: 17:15 Reported: Received:

SITE: SM1-4

Laboratory: FLD 20040925-7 Period:OPER  
 Sample Date: 09/25/2004 Time: 19:54 Reported: Received:

SITE: T1-B

Laboratory: FLD 20040925-2 Period:OPER  
 Sample Date: 09/25/2004 Time: 17:45 Reported: Received:

SITE: T2-B

Laboratory: FLD 20040925-A Period:OPER  
 Sample Date: 09/25/2004 Time: 15:15 Reported: Received:

SITE: TP-U

Laboratory: FLD 20040923-1 Period:OPER  
 Sample Date: 09/23/2004 Time: 12:30 Reported: Received:  
 Comments: Site was dry

SITE: USGS 1-2

Laboratory: FLD 20040924-1 Period:OPER  
 Sample Date: 09/24/2004 Time: Reported: Received:

SITE: USGS 3-1

Laboratory: FLD 20040924-6 Period:OPER  
 Sample Date: 09/24/2004 Time: 14:35 Reported: Received:

Laboratory: CTE 59-26865 Period:OPER  
 Sample Date: 09/27/2004 Time: 08:00 Reported: 10/08/2004 Received: 09/27/2004  
 Comments: DIS.METALS FILTERED @ LAB

SITE: USGS 4-1

Laboratory: FLD 20040924-5 Period:OPER  
 Sample Date: 09/24/2004 Time: 14:45 Reported: Received:

SITE: WW1

Laboratory: FLD 20040924-9 Period:OPER  
 Sample Date: 09/24/2004 Time: 15:30 Reported: Received:

SITE: ZZ-L

Laboratory: FLD 20040924-2 Period:OPER  
 Sample Date: 09/24/2004 Time: Reported: Received:  
 Comments: Broken can't sample or probe

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## OFFICIAL UPLOAD REPORT

## =====

**MINE: HIDDEN VALLEY****SITE TYPE: Stream****SITE: #1 UPPR IVIE CK**

Laboratory: CTE 59-26866    Period:POST  
Sample Date: 09/25/2004    Time: 12:10    Reported: 10/07/2004    Received: 09/27/2004  
Comments: DIS.METALS FILTERED @ LAB

**SITE: #2 LWR IVIE CK**

Laboratory: CTE 59-26867    Period:POST  
Sample Date: 09/25/2004    Time: 11:45    Reported: 10/07/2004    Received: 09/27/2004  
Comments: DIS.METALS FILTERED @ LAB