

From: Dana Dean
To: "VMiller@archcoal.com".MAIL.MNET
Date: 3/24/03 3:53PM
Subject: Re: 4th quarter Water Data - Dugout, Soldier, Banning

Vicky,

I have uploaded all of the Soldier, Dugout, and Banning information from the pipeline. A report is attached.

I also added the parameters reported for DC-2 (6/14/02) to the sample already in the permanent database.

Please let me know if you have any questions.

Thanks,

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

>>> "Miller, Vicky" <VMiller@archcoal.com> 03/24/03 01:22PM >>>
Pam,

Please load the water data in the pipeline for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout. The information in DC-2 file, dated 6/14/2002 is a portion of a previously downloaded file, which had omission for the parameters included in this current file. If you would please see that these parameter values are added, I would appreciate it. Also, since the Refuse Pile is approved, would you please add those monitoring sites to the database. Thank you, Vicky Miller

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CC: Angela Nance; Gregg Galecki; Joe Helfrich; Pete Hess

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

SITE TYPE: Well

SITE: TRUCK DUMP SUMP
Laboratory: ACZ 39017-07 Period:OPER
Sample Date: 10/17/2002 Time: 12:30 Reported: 11/08/2002 Received: 10/21/2002

MINE: SOLDIER CANYON

SITE TYPE: Spring

SITE: 10
Laboratory: ACZ 38776-07 Period:OPER
Sample Date: 10/01/2002 Time: 13:30 Reported: 10/23/2002 Received: 10/03/2002

SITE: 23
NO FLOW Date: 10/16/2002 Time: 15:10

SITE: 24
NO FLOW Date: 10/16/2002 Time: 15:30

SITE: 5
Laboratory: ACZ 37279-02 Period:OPER
Sample Date: 06/14/2002 Time: 12:00 Reported: 07/20/2002 Received: 06/18/2002

Laboratory: ACZ 39017-01 Period:OPER
Sample Date: 10/16/2002 Time: 15:30 Reported: 11/08/2002 Received: 10/21/2002

SITE TYPE: Stream

SITE: G-10
NO FLOW Date: 10/16/2002 Time: 16:35

SITE: G-5
Laboratory: ACZ 38776-05 Period:OPER
Sample Date: 10/01/2002 Time: 11:10 Reported: 10/23/2002 Received: 10/03/2002

SITE: G-6
Laboratory: ACZ 38776-06 Period:OPER
Sample Date: 10/01/2002 Time: 13:20 Reported: 10/23/2002 Received: 10/03/2002

SITE TYPE: Well

SITE: 10-2
Laboratory: FLD 20021211-1 Period:OPER
Sample Date: 12/11/2002 Time: 11:50 Reported: Received:

SITE: 32-1
Laboratory: FLD 20021211-2 Period:OPER
Sample Date: 12/11/2002 Time: 12:45 Reported: Received:

SITE: 6-1
NO ACCESS Date: 12/11/2002 Time: 13:10

MINE: DUGOUT CANYON

SITE TYPE: Other: in mine, roof drippers

SITE: MD-1
Laboratory: ACZ 38776-01 Period:BASE
Sample Date: 10/01/2002 Time: 10:35 Reported: 10/23/2002 Received: 10/03/2002

OFFICIAL UPLOAD REPORT

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SITE TYPE: Spring

SITE: 200

NO FLOW Date: 10/11/2002 Time: 14:45

SITE: 203

Laboratory: ACZ 39017-02 Period:OPER
Sample Date: 10/17/2002 Time: 08:00 Reported: 11/08/2002 Received: 10/21/2002

SITE: 227

NO FLOW Date: 10/17/2002 Time: 07:00

SITE: 259

NO FLOW Date: 10/17/2002 Time: 07:30

SITE: 260

Laboratory: ACZ 39017-04 Period:OPER
Sample Date: 10/17/2002 Time: 08:45 Reported: 11/08/2002 Received: 10/21/2002

SITE: SC-100

NO FLOW Date: 10/11/2002 Time: 10:00

SITE: SC-116

Laboratory: ACZ 39017-06 Period:OPER
Sample Date: 10/17/2002 Time: 11:15 Reported: 11/08/2002 Received: 10/21/2002

SITE: SC-14

Laboratory: ACZ 38934-01 Period:OPER
Sample Date: 10/11/2002 Time: 10:45 Reported: 11/08/2002 Received: 10/15/2002

SITE: SC-65

Laboratory: ACZ 39017-05 Period:OPER
Sample Date: 10/17/2002 Time: 10:35 Reported: 11/08/2002 Received: 10/21/2002

SITE: SP-20

Laboratory: ACZ 38934-02 Period:OPER
Sample Date: 10/11/2002 Time: 11:15 Reported: 11/08/2002 Received: 10/15/2002

SITE TYPE: Stream

SITE: DC-1

Laboratory: ACZ 38776-02 Period:OPER
Sample Date: 10/01/2002 Time: 10:30 Reported: 10/23/2002 Received: 10/03/2002

SITE: DC-2

Laboratory: ACZ 38776-03 Period:OPER
Sample Date: 10/01/2002 Time: 10:00 Reported: 10/23/2002 Received: 10/03/2002

SITE: DC-3

Laboratory: ACZ 37194-01 Period:OPER
Sample Date: 06/06/2002 Time: 10:40 Reported: 07/20/2002 Received: 06/10/2002

Laboratory: ACZ 38776-04 Period:OPER
Sample Date: 10/01/2002 Time: 10:15 Reported: 10/23/2002 Received: 10/03/2002

SITE: DC-4

Laboratory: ACZ 37194-02 Period:OPER
Sample Date: 06/06/2002 Time: 08:00 Reported: 07/20/2002 Received: 06/10/2002

SITE: PC-1A

Laboratory: ACZ 39017-03 Period:OPER
Sample Date: 10/17/2002 Time: 08:05 Reported: 11/08/2002 Received: 10/21/2002

OFFICIAL UPLOAD REPORT

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SITE: PC-2

Laboratory: ACZ 38934-05 Period:OPER
Sample Date: 10/11/2002 Time: 16:00 Reported: 11/08/2002 Received: 10/15/2002

SITE: RC-1

Laboratory: ACZ 38934-04 Period:BASE
Sample Date: 10/11/2002 Time: 15:15 Reported: 11/08/2002 Received: 10/15/2002

SITE TYPE: Well

SITE: GW-10-2

Laboratory: FLD 20021211-3 Period:OPER
Sample Date: 12/11/2002 Time: 11:50 Reported: Received:

SITE: GW-11-2

Laboratory: FLD 20021211-4 Period:OPER
Sample Date: 12/11/2002 Time: 12:15 Reported: Received:

SITE: GW-24-1

NO ACCESS Date: 10/17/2002 Time: 12:00
Comments: BLOCKED