



Jessica Wilczek, P.E.
Manager of Engineering and Environmental Affairs
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June 25, 2024

Colorado Dept. of Health and Environment
Water Quality Control Division
4300 Cherry Creek Dr. South
Denver, CO 80246

Re: Mountain Coal Company, LLC, West Elk Mine; Permit No. CO0038776 - Semi- Annual Stormwater Inspections

To Whom it may Concern:

Mountain Coal Company, LLC (MCC) is required by the Colorado Discharge Permit System, Permit Number CO0038776 (the permit): Part I, Section H, 1. A. to conduct two comprehensive stormwater inspections for Outfalls 014, 019-043, 046-048, 050-051, 053-054, 056-062, 065-069, 071-104, 107, 117-119, 123-125 between March 21st and June 20th and again between September 21st and December 20th of each year. Part I, Section H, 1, E, states that during times of adverse weather conditions that prevent field inspections, permittee must document the basis of failure to inspect. Furthermore, in the same section, the permit states that, "conditions that are dangerous or create inaccessibility for personnel" as reasons for failure to inspect. Below is the reasoning for failure to complete Spring 2024 inspection requirement:

MCC and the surrounding local areas have experienced unseasonably severe winter and spring weather conditions in 2023-2024 and have continues to battle ongoing snow and rainstorms as well as extreme runoff throughout the Spring months. It has delayed MCC 's contractors in opening and repairing the mountain roads that access the mine ventilation boreholes (MVBs). For these reasons, a portion of the MVBs were not safely accessible due to snow and muddy conditions for the Semi-Annual Stormwater Inspections.

Please see the attached inspection forms for outfall Inspection information. Feel free to contact me for more information.

Sincerely,

A handwritten signature in blue ink that reads "Jessica Wilczek".

Jessica Wilczek, P.E.
Manager of Engineering and Environmental Affairs
Mountain Coal Company, L.L.C – West Elk Mine

Mountain Coal Company, L.L.C.
A subsidiary of Arch Resources, Inc.
West Elk Mine
5174 Highway 133
Somerset, CO 81434
(970) 929-2200
archrsc.com

Storm Water Management System
Semi-Annual Inspection Form

Outfall 027	CSLY-11	10:45 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 028	CSLY-13	10:52 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 029	CSLY-14	10:55 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 030	CSLY-17	11:00 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 031	CSLY-19	11:06 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 032	CSLY-21	11:10 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 033	CSLY-22	11:16 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 034	CSLY-23	11:18 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 035	TLO	9:00 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 036	E1-11.5	12:05 PM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 037	E2-9	11:50 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 038	E3-06	11:15 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 039	E4-15		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 040	E4-16		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 041	E4-17		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 042	E4-18	11:02 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 043	E5-1, 2, 3		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 046	E5-4		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 047	E5-5		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 048	E5-6, 7		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 050	E5-8		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 051	E5-9, 10		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 053	E5-11		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 054	E5-12,13		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 056	E5-14		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 057	E5-15		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 058	E5-16		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 059	E5-17		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 060	E5-18		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 061	E5-20	10:50 AM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 062	E6-1, 2, 3		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 065	E6-4		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 066	E6-5		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 067	E6-6		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO

**Storm Water Management System
Semi-Annual Inspection Form**

Outfall 068	E6-7		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 069	E6-8, 9		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 071	E6-10		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 072	E6-11		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 073	E6-12		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 074	E6-13		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 075	E6-14		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 076	E7-1		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 077	E7-2		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 078	E7-3		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 079	E7-4		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 080	E7-5		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 081	E7-6		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 082	E7-7		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 083	E7-8		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 084	E7-9		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 085	E7-10		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 086	E7-11		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 087	E7-12		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 088	E8-1		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 089	E8-2		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 090	E8-3		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 091	E8-4		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 092	E8-5		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 093	E8-6		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 094	E8-7		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 095	E8-8		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 098	SS1-1		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 099	SS1-2		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 100	SS1-3		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 101	SS1-4		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 102	SS1-5		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 103	SS1-6		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 104	SS1-7		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO

Storm Water Management System Semi-Annual Inspection Form

January 2022

Outfall 117	SS3-1&2		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 118	SS3-3	12:15 PM	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 123	SS4-1&2		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Outfall 124	SS4-3		YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO

Control Measures Requiring Maintenance:

Date Observed	Location	Control Measure	Maintenance Required	Date Complete

I certify this report is true, accurate, and complete, to the best of my knowledge and belief.

Signature

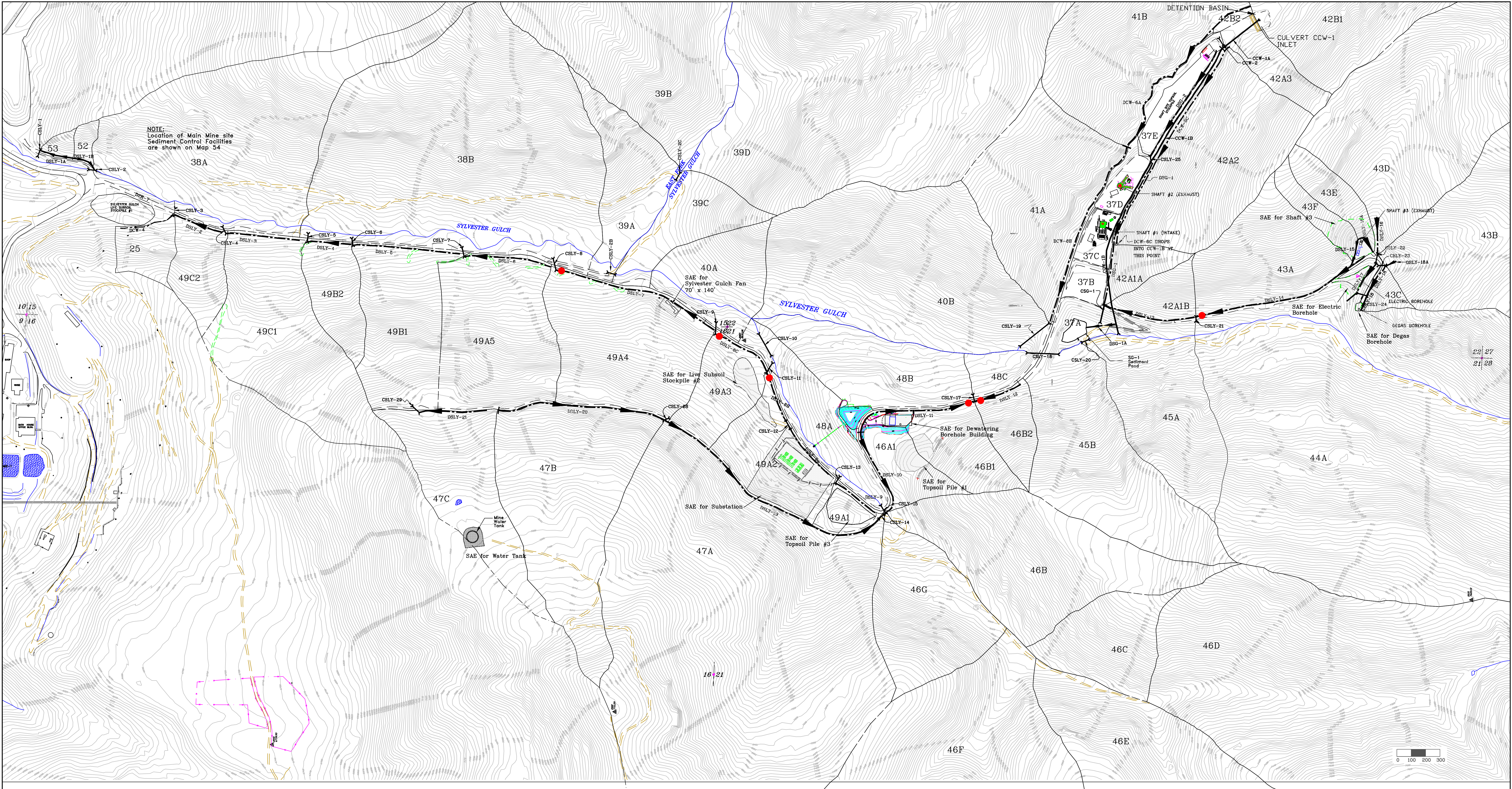
Jessica Wilgert Eng. Manager
Signature Duly Authorized Representative

Title

7/7/24
Title

Date

Date



LEGEND

--- Ditch

— Culvert

D#-# Ditch Number

C#-# Culvert Number

Small Area Exemptions
See Exhibit 66
for Demonstrations and Details

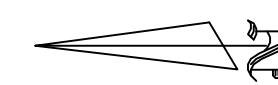
F French Drain

● Stormwater Monitoring Half-Pipe

Note:

- Berms have been constructed primarily for vehicle safety.
- Silt fences are constructed at various sites as added sediment control, or to slow sheet flow velocities.
- Miscellaneous internal ditches and culverts may be added to facilitate access, etc. If added, they would be sized equivalent to or greater than the next downstream ditch or culvert.
- Due to limited level space on the Mine site, supplies and materials may be stored along roads and other open, previously disturbed areas, within the drainage control system, except pond embankments, topsoil stockpiles, and permanently revegetated areas, though not identified as such on this map. Storage areas will be consolidated as possible.

THE CHANGES TO THIS DRAWING WERE PREPARED UNDER MY SUPERVISION AND REPRESENT INFORMATION THAT IS ACCURATE TO THE BEST OF MY KNOWLEDGE



RANGE 90 WEST, TOWNSHIP 13 SOUTH

MOUNTAIN COAL COMPANY, L.L.C.

WEST ELK MINE
P.O. BOX 591, 5174 HWY. 133
SOMERSET, CO. 81434

**Map 54B Sediment and Drainage Control
Sylvester Gulch Facilities Area
West Elk Mine**

ENGINEERING/DRAWING BY DSF	SCALE 1"=300' 10-foot	DATE October 2008
APPROVED BY	DATE REV. - REV. NO. 4/11/08 - TR 06 11/4/08 - TR 115 5/6/20 - MR 443	ACAD DRAWING NO. N20SP054B.DWG

