

BOWIE RESOURCES, LLC
BOWIE NO. 1 MINE

2021 IMPOUNDMENT YEARLY INSPECTION

In accordance with Rule 4.05.9(14), all impoundments shall be inspected at least yearly to determine if the impoundment has been maintained as designed, and in accordance with the approved plan and the applicable regulations. This yearly inspection is for the impoundments located at the Bowie No. 1 Mine.

On March 24, 2020, I performed the required yearly inspection. I, Tamme Bishop, have a wide variety of experience in the design and construction of earth fill embankments. Nothing was observed during the inspection that would indicate the ponds have a potential for failure. There was no appearance of erosion, instability, structural weakness or other hazardous conditions. There are no required monitoring procedures or instrumentation other than quarterly and yearly inspections. There are no aspects which might affect stability and there is no required maintenance. None of the ponds were discharging during the inspection.

The condition of the impoundments during the inspection are listed below:

Pond	Condition	Water Elev.
West Mine W-1	Dry	N/A
West Mine W-2	Dry	N/A
Coal Stockpile SH-133	Dry	N/A
Loadout	Dry	N/A

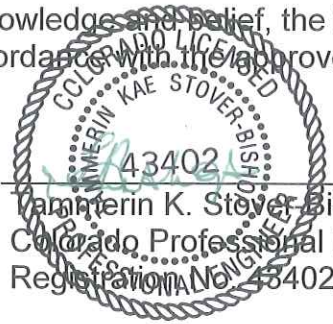
The impoundments have the following estimated capacities:

IMPOUNDMENT CAPACITIES - ACRE FEET			
	Water	Sediment	Total
West Mine W-1	0.54	0.25	0.79
West Mine W-2	0.67	0.38	1.05
Coal Stockpile SH-133	0.19	0.16	0.35
Loadout	N/A	N/A	1.8

Notes:

1. Capacities are obtained from the permit document except for the ponds located at the west mine.
2. The capacity of the west mine impoundments, Ponds W-1 and W-2 were certified by Jim Stover, P.E. on August 29, 2002.
3. The sediment capacity of the ponds may be less than shown in the table because of interim sediment accumulation.
4. N/A means not available or not applicable.

To the best of my knowledge and belief, the impoundments have been maintained as designed and in accordance with the approved plan and applicable regulations.



Jimmerin K. Stover-Bishop
Colorado Professional Engineer
Registration No. 43402

4-6-21
Date