

# J. E. STOVER & ASSOCIATES, INC.

743 Horizon Court, Suite 334  
GRAND JUNCTION, COLORADO 81506  
PHONE: (970) 245-4101

MINE ENGINEERING  
MINE RECLAMATION

CIVIL ENGINEERING  
CONST. MANAGEMENT

June 14, 2023

Rob Zuber  
Division of Reclamation, Mining & Safety  
1313 Sherman St., Room 215  
Denver, CO 80203

Re: Bowie Resources, LLC, Bowie No. 2 Mine  
Permit Renewal PR-08, Adequacy #3  
Permit C-1981-038

Dear Mr. Zuber:

DRMS' letter dated May 1, 2023 transmitted its adequacy review for the referenced permit revision. On behalf of Bowie Resources, LLC, following are its responses to the DRMS' comments and concerns.

1. **BRL:** Please see revised **application form**.

## **PAP Text, Appendices and Maps**

3. **BRL:** Please see revised **page 2.03-14**.
6. **DRMS:** Section 2.05.4
  - e. **BRL:** Please see revised **page 79i**.
  - f. **BRL:** Please see attached Google Earth image.

Please feel free to contact me if you have any questions.  
Sincerely,

*Tamme Bishop*  
Tamme Bishop, P.E.

General Description (Miles and direction from nearest town and approximate elevation):  
 Four miles northeast of Paonia, Colorado at 7200 feet in elevation.

---



---



---

<i>(Not for DP Entry)</i>			
	Permitted	Actual	Proposed
<b>8. Mineral ownership:</b> <b>Indicate currently permitted acreage for each</b>			
Federal: _____ acres	4755	4755	0
State: _____ acres	0	0	0
Private: _____ acres	280.2	280.2	0
Indian: _____ acres	0	0	0
<b>9. Surface ownership:</b> <b>Indicate currently permitted acreage for each</b>			
Federal: _____ acres	1466	1466	0
State: _____ acres	0	0	0
Private: _____ acres	3569.2	3569.2	0
Indian: _____ acres	0	0	0
<b>10. Affected area (in acres)</b>	2999	2999	0
<b>11. Disturbed area (in acres)</b>	156.1	156.1	0
<b>12. Acreage of area reclaimed in previous permit term</b>			
A. Backfilled and graded	N/A	95.72	N/A
B. Retopsoiled	N/A	91.27	N/A
C. Reseeded	N/A	126.91	N/A
<b>13. Acreage for which bond has been released</b>			
A. 60 percent	N/A	86.03	N/A
B. 85 percent	N/A	82.95	N/A
C. 100 percent	N/A	10.38	N/A
<b>14. Renewal Term Requested (Years)</b>	N/A	N/A	5
<i>Note: If the application contains proposed (new) acreage, then a permit revision application form must also be completed for those acreages.</i>			

15. Type of Mine (Check one): ☒ Underground    ☐ Surface  
☐ Combined Surface and Underground  
☐ Loadout    ☐ Other

#### 2.03.5 Compliance Information

- (1)(a) Neither the applicant, Bowie Resources, LLC, nor its subsidiaries or affiliates, if any, or persons controlled by or under common control with it, have had a Federal or state mining permit for surface coal mining operations suspended or revoked in the last five years prior to the date of submission of this application.
- (1)(b) Neither the applicant, Bowie Resources, LLC, nor its subsidiaries or affiliates, if any, or persons controlled by or under common control with it, have forfeited a mining bond or similar security deposited in lieu of bond.
- (2) No response necessary.
- (3) Bowie Resources, LLC, has not had any violation notice pertaining to any provision of the Act, or of any law, rule or regulation of the United States, or of any State law, rule or regulation enacted pursuant to Federal law, rule or regulation pertaining to air or water environmental protection during the three year period preceding the date of this page revision.

The applicant is not aware of any unabated cessation orders or any unabated air or water quality violation notices received by any surface coal mining and reclamation operation owned or controlled by the applicant or by any person who owns or controls the applicant received prior to the revision date at the bottom of this page.

Bowie No. 1 Mine								
Drill Hole List and Status								
Hole Number	Section	Township	Range	Date Drilled	Depth	Permit	Comment	Sealed Status
MW-01	29	13S	91W	Sep-82	25	Bowie-1	Active	
MW-02	29	13S	91W	Sep-82	41.8	Bowie-1	Active	
MW-03	32	13S	91W	Sep-82	31.9	Bowie-1	Active	
SM-01	13	13S	92W	7/29/1985	55	Bowie-1	Active	
SM-02	12	13S	92W	7/29/1985	30	Bowie-1	Inactive	
SM-03	13	13S	92W	7/31/1985	63	Bowie-1	?	
SM-04	8	13S	91W	8/1/1985	65	Bowie-2	Inactive	
SM-05	14	13S	92W	7/30/1985	40	Bowie-1	Active	
SM-06	14	13S	92W	7/30/1985	50	Bowie-1	Active	
SM-07	14	13S	92W	7/30/1985	55	Bowie-1	Active	
SM-08	7	13S	91W	7/31/1985	45	Bowie-2	Inactive	
SM-09	13	13S	92W	7/29/1985	40	Bowie-1	Active	
SM-10	23	13S	92W	1986	48.7	Bowie-1	Active	
SM-11	23	13S	92W	1986	46.5	Bowie-1	Active	
OVMW	23	13S	92W	12/12/1986	76	Bowie-1	Destroyed	
B-1	24	13S	92W	10/22/1981	40.8	Bowie-1	Destroyed 6/2002	
B-2	24	13S	92W	10/22/1981	36.5	Bowie-1	Destroyed 2008	
B-3	24	13S	92W	10/19/1981	89	Bowie-1	Blocked	
B-4	24	13S	92W	10/23/1981	54.9	Bowie-1	Destroyed 2012	
B-5	24	13S	92W	10/26/1981	32.5	Bowie-1	Active	
B-6	24	13S	92W	10/26/1981	93.8	Bowie-1	Active	
B-7	24	13S	92W	10/26/1981	95.3	Bowie-1	Active	
B-8	24	13S	92W	1982	38.8	Bowie-1	Active	
SG-1	Stevens Gulch Well Field			3/1/1977	87	Bowie-1	Open	
SG-A	Stevens Gulch Well Field			3/1/1977	90	Bowie-1	Open	
SG-B	Stevens Gulch Well Field			3/1/1977	65	Bowie-1	Open	
SG-C	Stevens Gulch Well Field			3/1/1977	27	Bowie-1	Open	
SG-2	Stevens Gulch Well Field			2/1/1978	88	Bowie-1	Open	
DH-23	24	13S	92W	8/25/1977	1200	Bowie-1	Pre-Law	Sealed 1978
DH-24	24	13S	92W	6/29/1977	940	Bowie-1	Pre-Law	Sealed 1978
DH-25	13	13S	92W	8/27/1977	1340	Bowie-1	Intact	Sealed 1978
DH-26	13	13S	92W	6/3/1977	1060	Bowie-1	Pre-Law	Sealed 1978
DH-27	13	13S	92W	6/6/1977	1480	Bowie-1	Pre-Law	Sealed 1978
DH-28	13	13S	92W	7/1/1977	1080	Bowie-1	Pre-Law	Sealed 1978
DH-29	12	13S	92W	6/10/1977	1500	Bowie-1	Pre-Law	Sealed 1978
DH-30	12	13S	92W	6/12/1977	1520	Bowie-2	Pre-Law	Sealed 1978
DH-31	12	13S	92W	7/8/1977	1700	Bowie-2	Pre-Law	Sealed 1978
DH-32	12	13S	92W	6/15/1977	1780	Bowie-2	Pre-Law	Sealed 1978
DH-33	1	13S	92W	6/25/1977	2020	Bowie-2	Pre-Law	Sealed 1978
DH-34	1	13S	92W	8/16/1977	2000	Bowie-2	?	Sealed 1978
DH-35	1	13S	92W	8/22/1977	1820	Bowie-2	Reclaimed	Sealed 1978
DH-36	1	13S	92W	9/1/1977	2000	Bowie-2	Reclaimed	Sealed 1978
DH-37	24	13S	92W			Bowie-1	Reclaimed	
DH-38	24	13S	92W			Bowie-1	Reclaimed	
DH-39	24	13S	92W			Bowie-1	Reclaimed	
DH-40	24	13S	92W			Bowie-1	Reclaimed	
DH-41	13	13S	92W	10/12/1977	740	Bowie-1	Reclaimed	Sealed 1978
DH-42	13	13S	92W	8/17/1977	1440	Bowie-1	Reclaimed	Sealed 1978
DH-43	12	13S	92W	10/10/1977	1800	Bowie-2	Reclaimed	Sealed 1978
DH-44	12	13S	92W	9/27/1977	1960	Bowie-2	Reclaimed	
DH-45	13	13S	92W	11/28/1978	1200	Bowie-1	Reclaimed	
DH-46	13	13S	92W	11/28/1978	1935	Bowie-1	Reclaimed	
DH-47	12	13S	92W	12/13/1978	1800	Bowie-2	Reclaimed	
DH-48	1	13S	92W	3/7/1979	2200	Bowie-2	Reclaimed	
DH-49	1	13S	92W	2/25/1979	2040	Bowie-2	Not Found	
DH-50	8	13S	91W	9/29/1981	1283.5	Bowie-2	Sealed 1982	Sealed 1982
DH-51	6	13S	91W	Unknown	1694	Bowie-2	Sealed 1982	Sealed 1982



# Black Bridge Structure Material area

Area where material will be collected for filling in Black Bridge Culvert once reclamation begins.

Legend

MW 01



Google Earth

400 ft





Project Engineer

Cc: Bureau of Land Management - Electronic  
USDA-FS - Electronic  
Paonia Library  
Basil Bear