

# QUARTERLY POND INSPECTION REPORT

Operator:  
Mine:

Bowie Resources LLC  
Bowie No. 2 Mine - C-1996-083

Quarter: Fourth 2022  
Inspection Date: 28-Dec-22

Pond Identification  
Type of Pond

| B        | C        | D - Gob Pile | F - New Gob | J UTL East | K UTL West |
|----------|----------|--------------|-------------|------------|------------|
| Sediment | Sediment | Sediment     | Sediment    | Sediment   | Sediment   |

Status During Inspection:

|                         |       |       |       |      |      |      |
|-------------------------|-------|-------|-------|------|------|------|
| Approximate Water Level | 5943' | 5992' | 5971' | 5947 | 5848 | 5819 |
| Sediment (% remaining)  | 90%   | 90%   | 80%   | 60%  | 80%  | 80%  |
| Outflow (cfs)           | 0     | 0     | 0     | 0    | 0    | 0    |

Features

| Problem | Problem | Problem | Problem | Problem | Problem |
|---------|---------|---------|---------|---------|---------|
| Yes/No  | Yes/No  | Yes/No  | Yes/No  | Yes/No  | Yes/No  |

Erosional

|                        |    |    |    |    |    |    |
|------------------------|----|----|----|----|----|----|
| Rills & Gulleys        | No | No | No | No | No | No |
| Inadequate Vegetation  | No | No | No | No | No | No |
| Outlet Channel Erosion | No | No | No | No | No | No |
| Burrows                | No | No | No | No | No | No |
| Other                  | No | No | No | No | No | No |

Structural

|                       |    |    |    |    |    |    |
|-----------------------|----|----|----|----|----|----|
| Differential Settling | No | No | No | No | No | No |
| Cracks or Slides      | No | No | No | No | No | No |
| Seepage               | No | No | No | No | No | No |
| Other                 | No | No | No | No | No | No |

Appurtenant Structures

|                            |    |    |    |    |    |    |
|----------------------------|----|----|----|----|----|----|
| Defective Spillways        | No | No | No | No | No | No |
| Dewatering Devices Clogged | No | No | No | No | No | No |
| Faulty Gates, Etc.         | No | No | No | No | No | No |
| Other                      | No | No | No | No | No | No |

Additional Comments

Design depth measured from pond bottom to invert of emergency spillway:  
Pond B=10, C=10, D=10, J=10, K=3, F=10' TD  
Pond Bottom Elevations B=5942, C=5990, D=5970, J=5846, F=5944, K=5819  
Pond C was covered in snow and ice, held approximately 2' of water.  
Pond B was covered in snow and ice, held approximately 1' of water.  
Pond D was covered in snow and ice, held approximately 1' of water.  
Pond J was covered in ice held between 1-2' of water.  
Pond K was covered with snow.  
Pond F was covered in ice held between 2-3' of water.

SWMP components were inspected and found to be in good condition. No corrections necessary at this time.

Name of Inspector: Tamme Bishop

