

# QUARTERLY POND INSPECTION REPORT

Operator:

Bowie Resources LLC

Quarter:

Third 2023

Mine:

Bowie No. 2 Mine - C-1996-083

Inspection Date:

25-Sep-23

## 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

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 5942' | 5991' | 5970' | 5944' | 5846' | 5819' |
|-------|-------|-------|-------|-------|-------|

Sediment (% remaining)

|     |     |     |      |     |     |
|-----|-----|-----|------|-----|-----|
| 90% | 90% | 80% | 100% | 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 dry.

Pond B was dry.

Pond D was dry.

Pond J was dry.

Pond K was dry.

Pond F was dry.

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

Name of Inspector: Tamme Bishop

