

# Quarterly Pond Inspection Report Somerset, Gunnison County, Colorado

Inspector: Edward Ogrodny

| Pond Identification                   | FW-2 (formerly MB-1) |                   | MB-3     | MB-4     | MB-5E          |                |
|---------------------------------------|----------------------|-------------------|----------|----------|----------------|----------------|
| Type of Pond                          | North Fresh Water    | South Fresh Water | Sediment | Sediment | North Sediment | South Sediment |
| Sediment Level %                      | NA                   | NA                | <10%     | <10%     | <5%            | ~5%            |
| Water Level (Approx.)                 | 90%                  | 90%               | ~25%     | ~20%     | ~25%           | ~20%           |
| Discharge at Time of Inspection (Y/N) | NA                   | NA                | N        | N        | N              | N              |

[illegible]

# Quarterly Pond Inspection Report Somerset, Gunnison County, Colorado

Inspector: Edward Ogrodny

|                                       |             |          |               |               |          |             |
|---------------------------------------|-------------|----------|---------------|---------------|----------|-------------|
| Pond Identification                   | FW-1        | SG-1     | RPE           |               | NSSA     | Deep well   |
| Type of Pond                          | Fresh Water | Sediment | West Sediment | East Sediment | Sediment | Fault Water |
| Sediment Level %                      | NA          | ~15%     | <5%           | <5%           | 0        | NA          |
| Water Level (Approx.)                 | 90%         | <10%     | ~10%          | ~25%          | Empty    | ~15%        |
| Discharge at Time of Inspection (Y/N) | NA          | N        | N             | N             | N        | N           |

| Features                                                                                                                                                                                                                                                  | Problem | Maintenance Needed | Repairs Needed | Comments |     |    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------|----------------|----------|-----|----|--|
| Erosional:                                                                                                                                                                                                                                                | Yes     | No                 | Yes            | No       | Yes | No |  |
| Rills & Gullies on Embankment                                                                                                                                                                                                                             |         | √                  |                | √        |     | √  |  |
| Inadequate Vegetation                                                                                                                                                                                                                                     |         | √                  |                | √        |     | √  |  |
| Outlet Channel                                                                                                                                                                                                                                            |         | √                  |                | √        |     | √  |  |
| Erosion                                                                                                                                                                                                                                                   |         |                    |                |          |     |    |  |
| Burrows                                                                                                                                                                                                                                                   |         | √                  |                | √        |     | √  |  |
| Other                                                                                                                                                                                                                                                     |         | √                  |                | √        |     | √  |  |
|                                                                                                                                                                                                                                                           |         |                    |                |          |     |    |  |
| Structural:                                                                                                                                                                                                                                               | Yes     | No                 | Yes            | No       | Yes | No |  |
| Differential Settling                                                                                                                                                                                                                                     |         | √                  |                | √        |     | √  |  |
| Cracks or slides                                                                                                                                                                                                                                          |         | √                  |                | √        |     | √  |  |
| Seepage                                                                                                                                                                                                                                                   |         | √                  |                | √        |     | √  |  |
| Other                                                                                                                                                                                                                                                     |         | √                  |                | √        |     | √  |  |
|                                                                                                                                                                                                                                                           |         |                    |                |          |     |    |  |
| Appurtenant Structures:                                                                                                                                                                                                                                   | Yes     | No                 | Yes            | No       | Yes | No |  |
| Defective Spillways                                                                                                                                                                                                                                       |         | √                  |                | √        |     | √  |  |
| De-watering Device Clogged                                                                                                                                                                                                                                |         | √                  |                | √        |     | √  |  |
| Faulty Gates, Baffles, Pumps                                                                                                                                                                                                                              |         | √                  |                | √        |     | √  |  |
| Other                                                                                                                                                                                                                                                     |         | √                  |                | √        |     | √  |  |
|                                                                                                                                                                                                                                                           |         |                    |                |          |     |    |  |
| Additional Comments: Water is recycled from the sediment ponds for use as dust control on roadways, as well as pumped to the CPP (as needed) and/or into the sealed area of the mine for storage and later use per MCC's adjudicated water storage right. |         |                    |                |          |     |    |  |
| Action Required or Needed: Pond SG-1 will be cleaned when ground conditions allow.                                                                                                                                                                        |         |                    |                |          |     |    |  |