



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Land Protection Branch

4244 International Parkway
Suite 104
Atlanta, Georgia 30354
404-362-2537

December 7, 2021

Mr. Steven Ingle
Twin Pines Minerals, LLC
2100 Southbridge Pkwy, Suite 540
Birmingham, AL 35209

SUBJECT: Twin Pines Minerals, LLC Permit Coordination Comments
Mine Name: Saunders Demonstration Mine
Mine ID: 2073
County: Charlton

Dear Mr. Ingle:

The Environmental Protection Division (EPD) has reviewed the Response to Comments received on November 19, 2021.

EPD has provided comments of the submittals and are enclosed. Please submit responses to jamie.lancaster1@dnr.ga.gov or by submitting hard copies to EPD Surface Mining Unit, Attn: Jamie Lancaster, 4244 International Parkway, Suite 104, Atlanta, GA 30354.

If you have any questions, please contact me at (470)251-2589.

Sincerely,

Jamie Lancaster
Unit Manager
Surface Mining Unit

cc: TTL

Enclosure

Twin Pines Permit Coordination Document
Charlton County: Saunders Demonstration Mine
December 7, 2021

1. Sheet 6, Pond Design and Details and Notes:

Please provide design characteristics (gates, valves and spillway) for the Emergency Overflow Spillways (spillway), which include a cross section of the spillways with liners and riprap.

Please provide a contingency plan if an overflow discharge were to occur.

Please provide pump capacity and pipeline size.

Please provide berm construction details including the placement of the liner.

Please provide liner system specifications and geometry.

Please provide the liner support base material and thickness.