

low flow plumbing fixtures and the installation of other applicable water saving technologies for the water distribution system to support water conservation. However, the proposed Saunders Mine will not be operating a water system and therefore will not be enforcing plumbing ordinances.

4.8 Recycle-Reuse

The proposed system at the Saunders Mine operations inherently minimizes the amount of unaccounted for water by recycling and reusing water. Attachment A depicts the process flow diagram and details how the process water is recycled and re-used.

4.9 Progress Reports

The proposed Saunders Mine is planning on operating for approximately 8 years. Twin Pines will submit a water conservation progress report every five (5) years of operation to the Georgia Environmental Protection Division (EPD) in accordance to Georgia Rule 391-3-2.04(11)(h). The report will outline water use and recycling in the mineral processing closed-loop system, describing improvements and summarizing water conservation activities at the mine.

4.10 Water Use Data

Twin Pines will submit an annual water use data report to the Georgia EPD. The report will include data about the amount of water used during the reporting year including estimates of MUW.