

**RECOMMENDED POND MONITORING/MAINTENANCE SCHEDULE**

<b>Task</b>	<b>Schedule</b>	<b>Method</b>	<b>Notes</b>
Pond Maintenance and Sediment Removal- Ponds P1-P4	As Needed	Vacuum Sediment Removal	Sediments removed from the ponds will be transferred to stockpile and return to pit
Pond Maintenance and Sediment Removal - Pond M1	As Needed	Vacuum Sediment Removal	Sediments removed from the ponds will be transferred to stockpile and return to pit
Pond Maintenance and Sediment Removal- M2-M4	As Needed	Vacuum Sediment Removal	Sediments removed from the ponds will be transferred to stockpile and return to pit
Outlets to Water Management Ponds	Each Shift	Facility Personnel Monitoring	Production Will Be Halted Until Blockage is Cleared
Berm Monitoring	Daily	Facility Personnel Monitoring	The berms will be inspected daily at the beginning of the day shift using the Georgia Safe Dams inspection checklist. The checklist will be kept on site and a copy will be sent to the Georgia Safe Dams Certified Engineer for review each day.
Berm Maintenance	As Needed Based on Inspection	As Approved by Safe Dams Engineer	Items identified by the Safe Dams Engineer can be immediately addressed in the field by onsite personnel. Earthmoving equipment will be onsite as part of normal operations and if any repair to the berms is required, the pond associated with the berm can be dewatered and repaired as directed by the Safe Dams Engineer.
Physical Water Level Gauge Monitoring	Start and End of Each Facility Shift Change	Facility Personnel Monitoring	Water levels will be recorded at the start and end of each facility shift change. The water levels maintained in a log book. If water levels reach the predetermined alarm point of 6 feet, facility personnel will notify the plant manager and corrective actions will be implemented to ensure no water is discharged.
Adverse Weather (i.e. Hurricane)	Prior to the Start of each Hurricane Season	Facility Personnel Monitoring	Prior to the start of each hurricane season, the operating volume of the ponds will be dropped to a depth of three (3) feet. Once the hurricane has passed, water in the would be used as process water without makeup until the ponds have been returned to their normal operating depth of five (5) feet.
Pumps	Daily	Facility Personnel Monitoring	Pumps will be inspected daily and maintained in accordance with manufacturer's instructions. Daily Inspection logs will be maintained by the facility.
Generators	Daily	Facility Personnel Monitoring	Generators will be inspected daily and maintained in accordance with manufacturer's instructions. Daily Inspection logs will be maintained by the facility.
Alarms	Daily	Facility Personnel Monitoring	Alarms will be inspected daily and maintained in accordance with manufacturer's instructions. Daily Inspection logs will be maintained by the facility.
Footnote: Facility Personnel Will Be On-Site 24 hours/ 7 Days Per Week During the Life of the Mine Activities.			