

- Specific housekeeping and maintenance measures and their frequencies.
- Parking lot at Maxville Mine where stormwater was accumulating.
- Training procedures and schedules.
- Certification page signature needs to be updated to reflect current responsible party.
- Requirements for minimizing stormwater contact or secondary containment measures for spoils from caustic pond at Maxville.

**Rule/Permit Reference:** Permit Condition IX/VII

**Corrective Action:** Update the plan as required and provide copy to department for review.

Observation: *General* – Personnel training activities are being documented as required by BMP.

Observation: *General* – A copy of the current laboratory certification was available at the time of the inspection.

Observation: *General* – Daily logs/schedules showing plant operation and equipment maintenance was available.

Observation: *General* – Annual BMP personnel training records available.

Observation: *General* – Facilities are submitting monitoring data through EzDMR.

Observation: *General* – A copy of the letter of authorization (LOA) from the owner/permittee allowing the operator to sign DMRs was available.

## **6. Facility Site Review: Out-of-Compliance**

**Deficiency:** Findings observed during inspection of the industrial wastewater facilities associated with mining or formerly mined areas:

- Material Handling
  - Lime spillage at Trail Ridge and Highland silos – clean and ensure stormwater goes to wastewater processing stream.
- Outdoor Storage Facilities
  - Needed to document that all areas are draining toward treatment system
  - Secondary containment structures are pumped to ground.
- Best Management Practices (BMPs)
  - During the inspection, collection ditches, silt fencing, borrow pits, and berms were observed throughout the mining sites which did not appear to be incorporated into the company’s routine inspections.
  - Ditch at Highlands appeared to convey runoff water westward, potentially offsite.
  - Twin Pines silt fences were overwhelmed with sand, process water and tailing filled deposited in a wetland without permit authorization. Area not being monitored or inspected.
  - Some eroded berms observed at North Maxville but still sufficient freeboard.
  - Wash water from the vehicle washing and stormwater from the equipment staging and chemical storage area has the potential to flow off-site.
- Housekeeping