

9. Brushy vegetation on dams of Trail Ridge treatment pond system does not allow visual inspection of dams that are actively used as part of the process water treatment system; large trees growing on dam walls could potentially affect dam integrity; water in borrow pits abuts the toe of the dam; some areas in the pond system may not have sufficient freeboard (Trail Ridge).
  10. The wooden stop gates at D001 are rotting and are not preventing discharge (North Maxville).
  11. Long term ponds may not have sufficient freeboard (Maxville).
  12. Alum, barium chloride and lime vessels are not in, or only partially surrounded by, secondary containment (Maxville).
  13. Lime buildup on secondary containment (Maxville).
  14. Road filling sediment not within secondary containment (Maxville).
  15. Leaky valve at D002 (Highland).
  16. Noted or potential discharges observed in the Highlands wastewater treatment area, the processing plant area, and the collection ditches.
  17. Stormwater runoff from laydown yard is not managed through an engineered stormwater system and enters wetlands without treatment; pipes are stored in wetlands that are not authorized for disturbance (North Maxville).
  18. Seepage is visible at toe of process water treatment ponds that is not captured and treated prior to discharge (e.g., Pond JD-9 at North Maxville).
- C. The following were observed during the inspections of the mining and reclamation areas:
1. Erosion gully repairs are needed in the reclamation areas on the east side of mine (North Maxville).
  2. Material discharge was observed from cell #72 and fill was deposited in a wetland not authorized for disturbance (North Maxville).
  3. Pond 8 appeared to be actively discharging but is not a permitted NPDES outfall; mine personnel stated that Ponds 1-9 are no longer receiving process water and have been reclaimed, however, no as-built drawings or request to transfer to operational phase have been received for these ponds (Highland).