

			stormwater in a tailings pit overtopping a berm with some water to the adjacent wetland.
7/29/2024	2024-6237	30,000 gallons	A discharge end of pipe blew off of a pump and caused approximately 30,000 gallons of process water to discharge into a previously mined upland area and into wastewater pond 1. Water then flowed into industrial wastewater ponds 2 and 3, and then to outfall D-001.
1/31/2024	2024-997	194,195 gallons	Approximately 194,195 gallons discharged off the mine’s boundary. Review indicated a “washout” by the active tailings line which caused water to flow back toward the reclamation cell. From the top soiled area, water left the site at an historic fire break and water from the northwest corner of the reclamation cell entered the adjacent offsite wetland system. Monitoring was conducted with the highest reading at 77 NTUs.
2/26/2023	2023-1701	228,000 gallons	Approximately 228,000 gallons discharge from Pond 1. The facility experienced a plant upset that exceeded the plant’s containment area. Water entered a stormwater pond and adjacent ditch system. An alum system was placed at the ditch to settle out solids. No sampling was initiated with the water being contained in the ditch system.
12/26/2022	2022-10599	510,000 gallons	Discharge of approximately 510,000 gallons. Water overflowed the concrete containment and entered the stormwater pond. It is estimated that water discharged from the stormwater pond for approximately four (4) hours. Water entered the adjacent historic ditch. Monitoring revealed turbidity readings in the ditch system up to 104 NTUs and below 10 NTUs offsite.

During the inspection, Department personnel noted the following:

- 1) Sediment deposition was observed into an adjacent wetland. Specific Condition 9 of the Environmental Resource Permit MMR_137482-018 (ERP) requires that best management practices for turbidity and erosion control shall be implemented and maintained to prevent siltation and turbid discharges outside of the disturbance area. The ERP does not authorize dredging or filling of wetlands or other surface waters outside the approved area of disturbance.
- 2) Improperly installed silt fencing was observed outside the area of discharge, indicating the best management practices are not being maintained as required by Specific Condition 9 of the ERP.