

Bachman Valley Landfill, Location II

What You Need to Know

The Bachman Valley Landfill, Location II site was the location of an open pit iron mine that goes back to the 1870s.

Site History

Although it is unclear how long the site was mined, records indicate that use of the pit as an unregulated waste disposal site began in the 1950s. In 1989, the State of Maryland issued an Administrative Complaint, Order and Penalty to John Bare, trustee of the property for environmental violations.

Site Location

The Bachman Valley Landfill, Location II site is located on a 161.18 acre farm at 1920 Bachman Valley Road near Manchester in Carroll County, Maryland.

Environmental Investigations

The site was discovered during an investigation of the Kate Wagner Landfill along with two other potential waste sites in the area. In 1993, the MDE performed a Preliminary Assessment of the Bachman Valley Landfill, Location II (MD-467). The report discussed the unpermitted dumping at the site. Based on that report, the EPA issued a "No Further Remedial Action Planned" status to the site in 1994. In 1999, a Preliminary Assessment and a Site Reassessment were conducted by MDE. Those reports concluded that further investigation was needed to determine if the dump site has impacted local groundwater used for residential water supplies. In 2001, a Site Inspection was conducted by MDE. In 2006, the MDE conducted an Expanded Site Investigation (ESI) to determine if the dump site was affecting the quality of groundwater in the area. The investigation included the installation of four monitoring wells around the perimeter of the site to sample groundwater and to determine the direction of groundwater flow. The results of the ESI indicated that manganese levels exceeded MDE but not EPA benchmarks in groundwater. The toxicological evaluation indicated that some analytes in sediment and groundwater exceeded MDE and EPA risk levels. MDE recommended no further remedial action for the site based on low risk levels presented by the site.



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Current Status

The U.S. Environmental Protection Agency has given the site a No Further Remedial Action Planned designation and the Maryland Department of the Environment has archived the site, designating it a Formerly Investigated Site.