



Maryland Department of the
Environment

FACTS ABOUT: BROWN DERBY

Site Location

The Brown Derby (BD) site is located at 30197 Deal Island Road, Princess Anne, Somerset County, Maryland. The surrounding area is residential and agricultural. The site is bordered to the east by residential property, to the north by a public road and a cemetery, and to the west by agricultural land. Wesley Branch, a tributary of Manokin River, borders the western edge of the site. Property to the south of the site is undeveloped and contains tidal wetlands and marshes that border the Manokin River.

Site History

The BD site is located adjacent to a tributary of the Manokin River. The site is the location of a former gas station/market/deli that has not been in operation for the last ten years. The property consists of 2.29 acres and contains two structures, gas pumps, underground storage tanks (USTs) and a large liquified petroleum gas (LPG) tank. Environmental Protection Agency (EPA) and Maryland Department of the Environment (MDE) databases indicate that multiple regulated sites are located within a one-mile radius of the site.

Environmental Investigations

In May 2005, the MDE conducted a Phase I Environmental Site Assessment of the Brown Derby property. The Phase I indicated that the BD site is a vacant property that contained abandoned USTs. The site had been vacant for about ten years and had become a dumping area for trash. Information provided by local residents indicated that a portion of the site was formerly used as a dump site. The Phase I recommended that soils, groundwater and surface waters/sediments at the site be analyzed for a full scan of pollutants within a Phase II Site Assessment. In April 2006 MDE conducted a Phase II Brownfields Site Specific Assessment at the property. The Phase II Assessment identified arsenic in soils at levels that exceeded MDE's non-residential clean up standards and levels of benzene and MTBE in groundwater that exceeded MDE's Type I and II Aquifer standards. The assessment recommended that the existing underground storage tanks be removed along with any contaminated soil in the excavation, the trash and debris be removed and disposed at an appropriate disposal site and that remaining areas of exposed soil be capped with pavement to prevent the exposure to arsenic in surface soils.



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Wood/LRP/December/2014

Current Status

The Phase II Brownfields Site Specific Assessment was submitted to the EPA and the Town of Princess Anne, MD in April 2006.



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