



Maryland Department of the
Environment

FACTS ABOUT: CLEAR CREEK GLEN SITE

Site Location

The Clear Creek Glen site is located on a parcel of land off Oldfield Point Road, Elkton, Cecil County, Maryland. The parcel under investigation is a portion of the historic Reginald Thompson Farm Property and consists of an approximately 13-acre piece of land situated in a rural setting just southwest of the Elkton town limits. The site is located off an unnamed tributary to Elk River, and is situated at roughly 40 feet above mean sea level. The geographic coordinates are latitude 039.5809119° north and longitude 075.8643013° west based on the NAD83 coordinates found on the Elkton 1:24,000 topographic map. Maryland Department of Assessment and Taxation lists the property as Cecil County Map 322, Grid 9, Parcel 492.

Site History

The Clear Creek Glen Site is located on property that was a working farm from before 1872 up until the 1980s. River Point Landing Development Company acquired the property in 1994 and subdivided the property into 57 parcels which were then offered for development. Two of the subdivided parcels contain the remains of the old farm dump (Lot 15 and Lot OS.)

Environmental Investigation and Action

MDE proposed an inspection of the Clear Creek Glen Dump site based on citizen complaints. A sampling plan proposal was submitted to the EPA Region III office in August 2012. The purpose of the sampling was to evaluate the Clear Creek Glen Dump for historic disposal of waste materials. EPA gave approval on the sampling proposal in October 2012. MDE personnel conducted sampling at the Clear Creek Glen site between February 4 and 6, 2013. Surface water, sediment, soil and groundwater samples were collected and analyzed for Target Analyte List inorganics and Target Compound List organics.

Current Status

Multiple inorganic contaminants exceeded their corresponding MDE cleanup standards. Total chromium, cobalt, iron, manganese and vanadium were identified at levels that exceeded their corresponding residential soil cleanup standards but their mean concentrations were less than the corresponding Anticipated Typical Concentration value for the Elkton region. Although there were signs of historic dumping, the samples did not identify contaminants at levels considered to be harmful to human health and the environment.



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