

PROJECT DESCRIPTION

Cortese Landfill Groundwater Treatability Study



Location:
Narrowsburg,
New York

Client:
Cortese Landfill
PRP Group

Client Contact:
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Constructed Wetland and Biological Treatment System

The Cortese Landfill is an inactive hazardous waste landfill located in Narrowsburg, Sullivan County, New York. The landfill is located on the floodplain of the Delaware River. The site was closed in the mid-1990's and has been monitored since closure.

In accordance with the Record of Decision, MMCE completed a groundwater treatability study at the site. The work included constructing and monitoring a treatment test cell utilizing zero-valent iron and wetland biofilter technologies to treat the groundwater to meet effluent standards. Representatives of the USEPA were on site during construction of the test cell.

MMCE collected samples subsequent to construction to evaluate the effectiveness of the system. MMCE prepared a report summarizing the test cell design, construction and the sampling and test results.