



Notes

(1) Sediment Screening Criteria are the New York State Human Health Bioaccumulation Screening Levels, based on screening values in the Technical Guidance for Screening Contaminated Sediments (NYSDEC, 1999) in units of µg/g OC and the lower 95% confidence limit of total organic carbon concentration in sediment samples collected at the site.

(2) Aerial photograph provided by (c) 2010 Microsoft Corporation and its data suppliers.

in - inch  
µg/kg - microgram/kilogram  
NYS – New York State  
HHB – Human Health Bioaccumulation  
OC – organic carbon  
PCB - Polychlorinated Biphenyl

Legend

Stream Boundary

Wetland

Railroad

2-ft Topographic Contour

Paving

Fence

Berm

Brush Line

Site Boundary

Water body

Sediment Locations

Depth (in)

0 - 2

6 - 12

12 - 24

24 - 36

Sediment PCB Screening

No Exceedance

Exceedance of NYS HHB Criteria (≥0.047 µg/kg)

150750150300 Feet

Extent of Total PCBs in Sediment – Human Health Bioaccumulation Screening

Former Sperry Remington Rand Outfall Site  
1051 South Main Street  
Elmira, New York

Geosyntec consultants

Columbia, Maryland

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Figure 4A







