

Remedial Investigation / Feasibility Study Projects

Hudson River Upland Dredge Spoil Disposal Areas

- *442033 Newland Island (Lock 4),*
- *546040 Old Moreau Dredge Spoil Area,*
- *546041 Special Area 13,*
- *546042 Moreau Dredge Spoil Disposal Site,*
- *558018 Buoy 212, and*
- *558028 Site 518.*

546040 Old Moreau Dredge Spoil Area
546042 Moreau Dredge Spoil Disposal Site



546041 Special Area 13 (Dredge Spoil Disposal Area)



558028 Site 518 (Dredge Spoil Disposal Area)



558018 Buoy 212 (Dredge Spoil Disposal Area)



442033 Newland Island (Lock 4 Dredge Spoil Disposal Area)



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Investigation findings:

- Extent of dredge spoils placement delineated at each site; spoil characterized
- Multiple rounds of groundwater sampling performed at each site; Newland Island / Old Moreau - very low (~ 1ppb max); New Moreau / Special Area 13 / Site 518 / Buoy 212 - no PCB above detection limits)
- Evaluations performed of possible exposures to people and wildlife
- Limited impacts found on the Hudson River from these sites
- Some potential direct contact exposures to people and wildlife at each site; degree of exposure varies by site

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Project Status:

- Site 518 – ROD issued in 2009 (Soil cover / monitoring / institutional controls)
- Newland Island Site – proposed remedial action plan issued August 2009, comment period closed September 2009; ROD in development
- Old Moreau / Moreau / SA 13 / Buoy 212 sites – finalizing FS reports and developing proposed remedial action plans

On the Horizon:

- Complete remedy selection for the remaining sites – 2009 – 2010.
- Referral to DEC Office of General Counsel for design and implementation at Site 518.
- Complete ROD process for Newland Island.