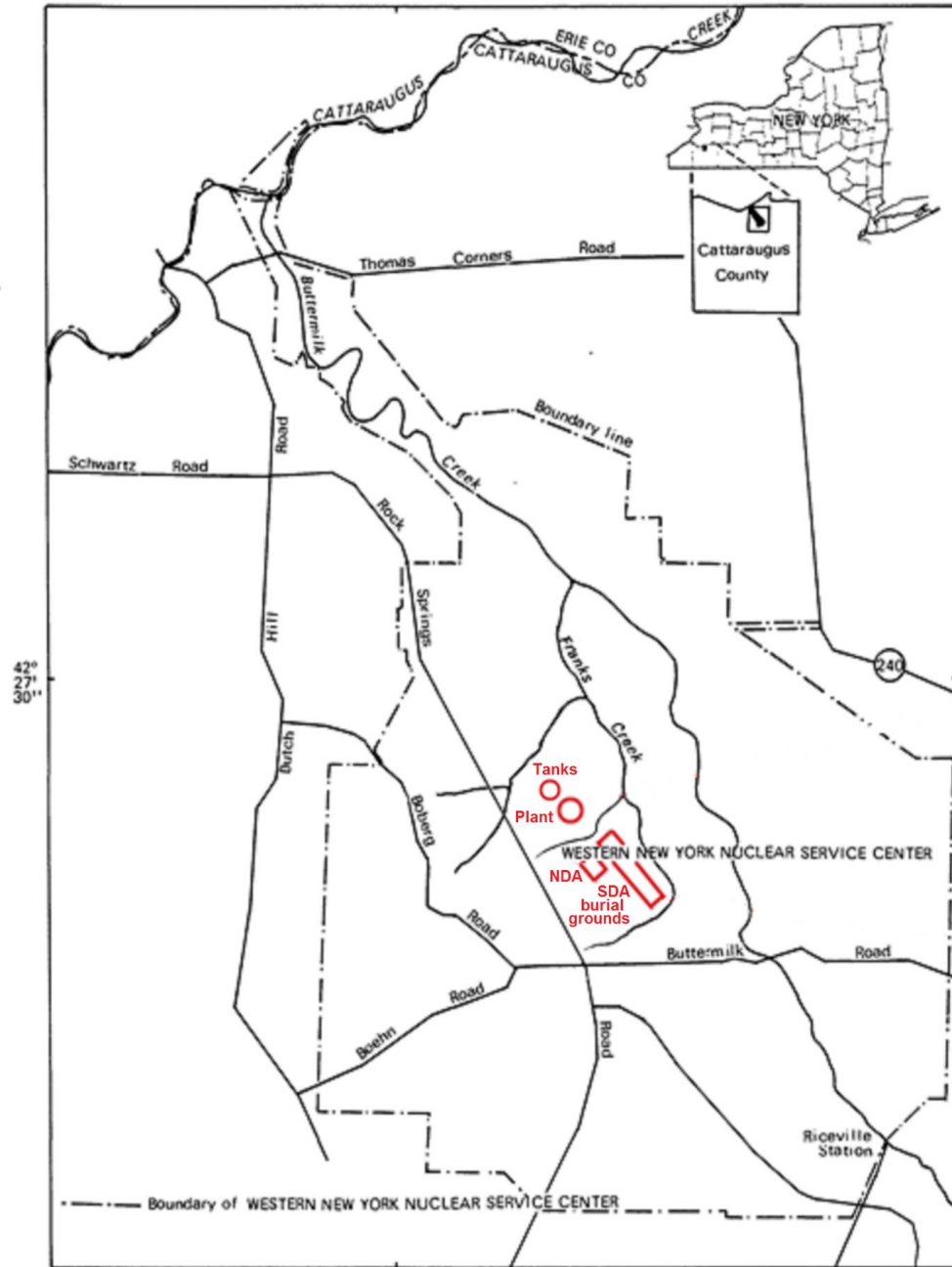


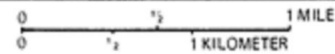
78° 40'

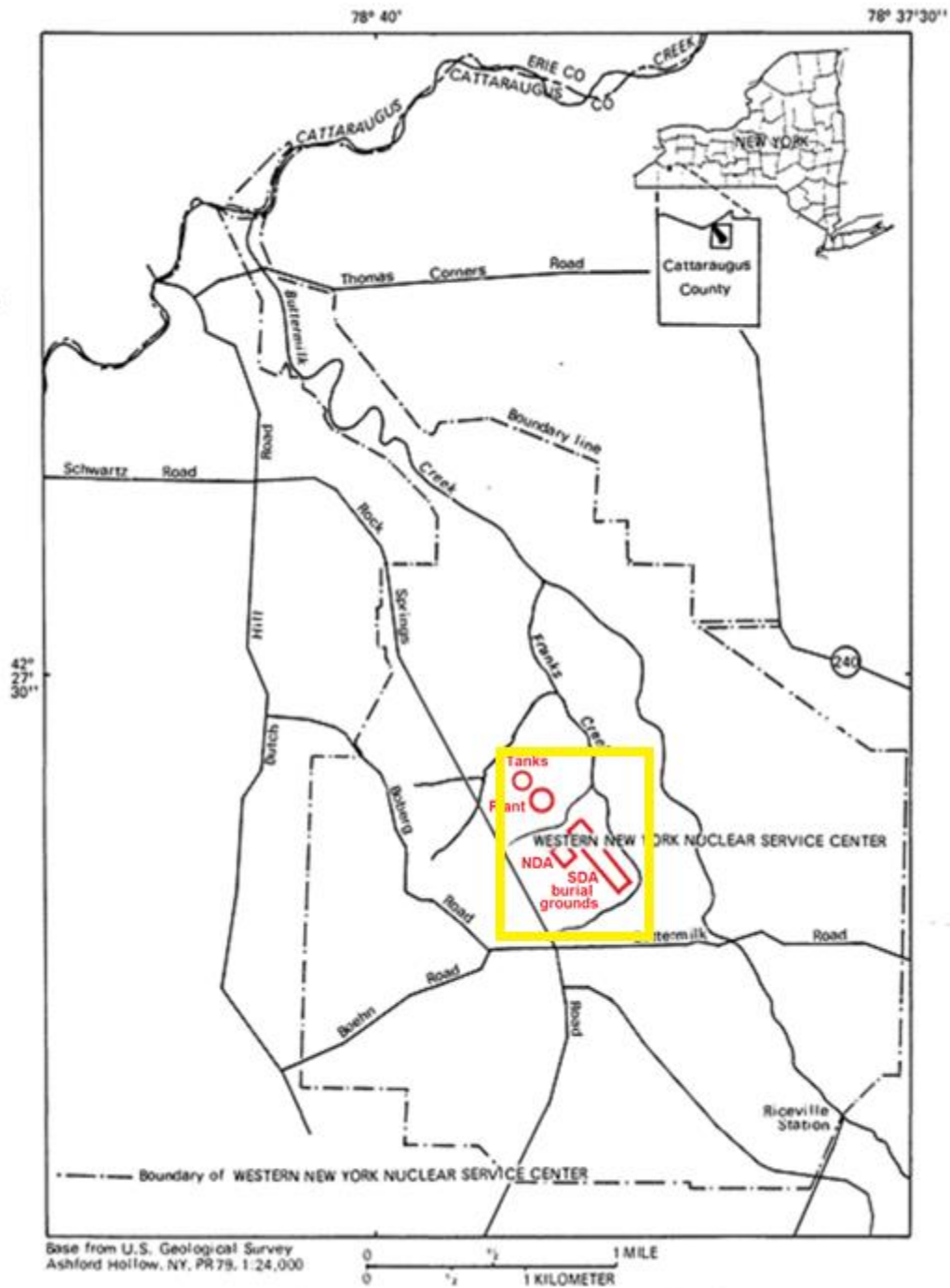
78° 37'30"



42° 27' 30"

Base from U.S. Geological Survey
Ashford Hollow, NY, PR 79, 1:24,000





1996 Draft EIS

2005 Draft EIS (similar to 2010 Final)

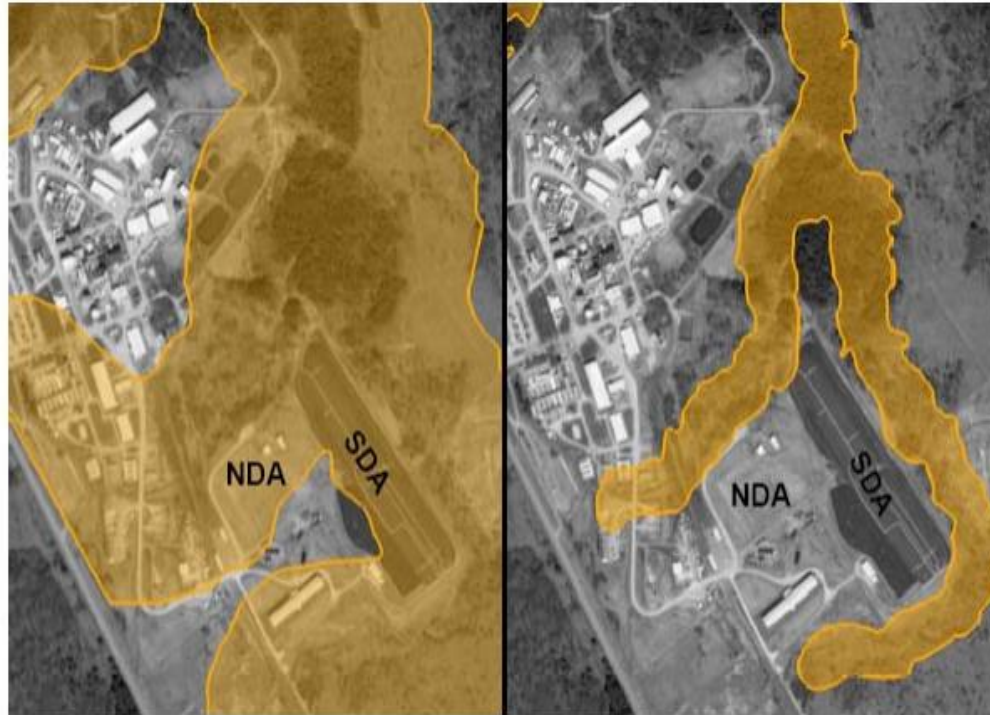
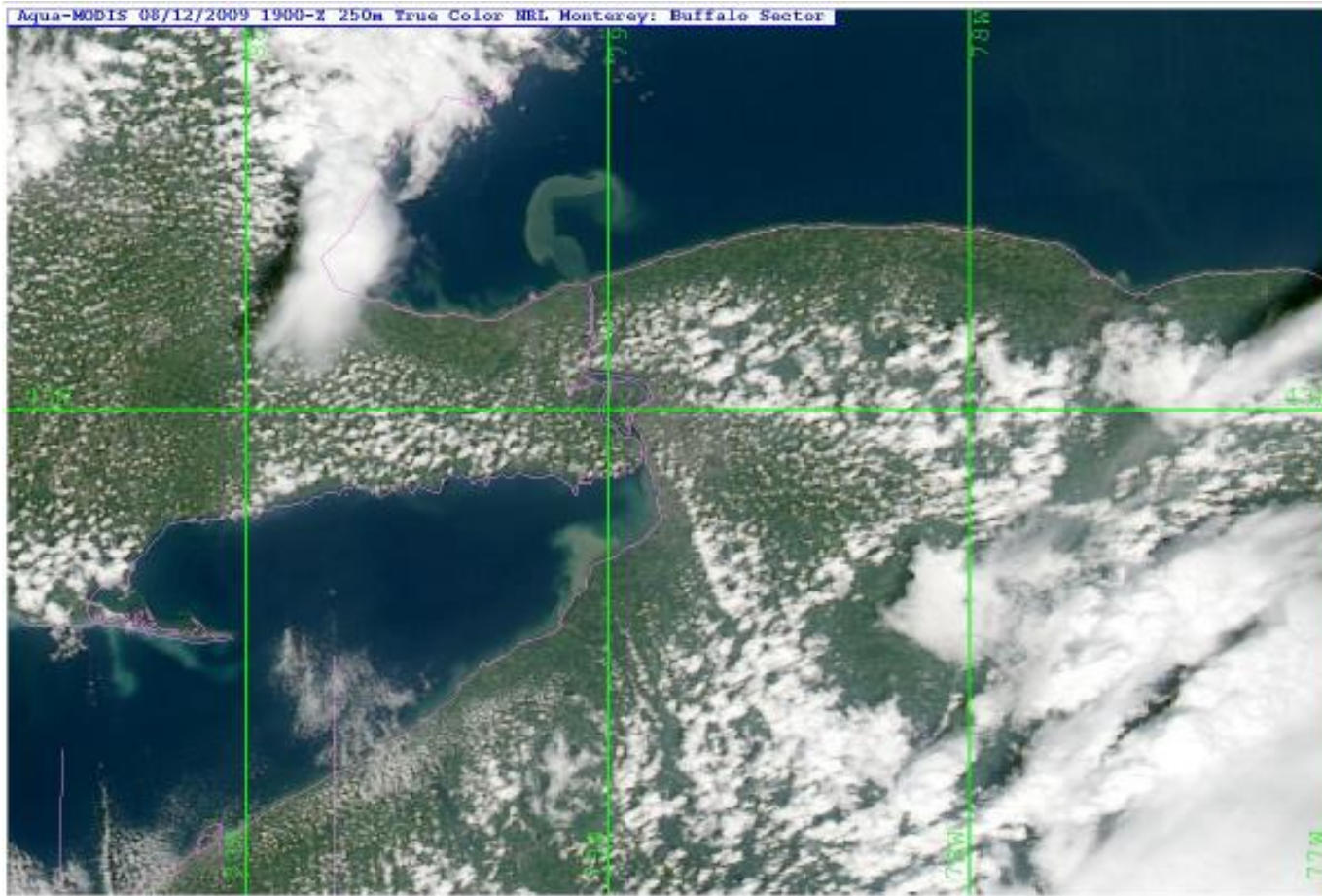


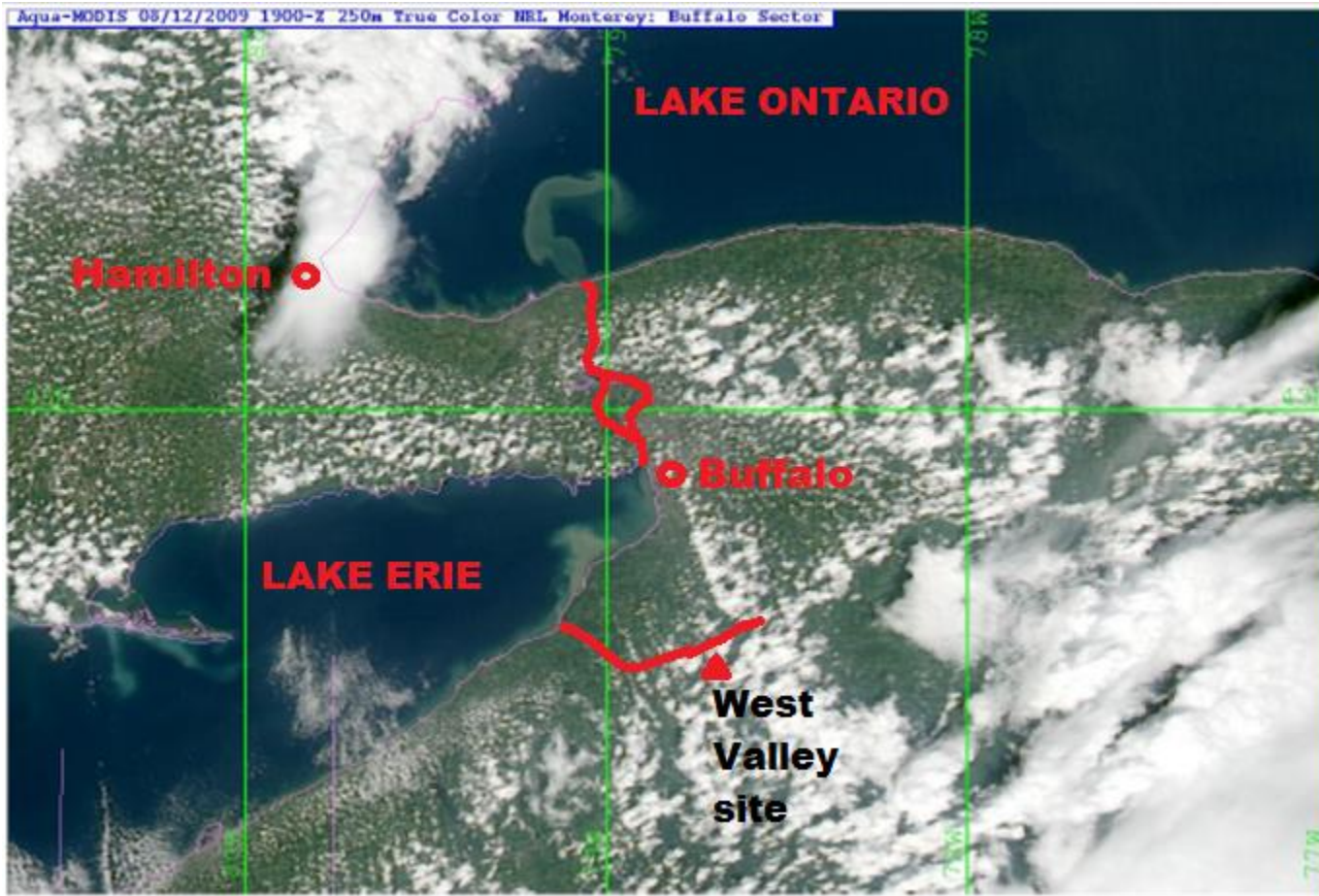
Figure 6.8

Erosion estimates from the 1996 DEIS (left) and the 2005 DEIS (right). The orange area indicates the region which would have eroded significantly in 1000 years. In the 1996 DEIS, the estimates of erosion nearly completely expose both the NRC Disposal Area (NDA) and the State licensed Disposal Area (SDA), while in the 2005 DEIS most of the waste is estimated to remain intact.²¹¹



A plume of sediment from heavy rainfall in the Cattaraugus Creek basin (August 2009) shows muddy runoff carried by the creek flowing into Lake Erie, then along the shore to Buffalo, then through the Niagara River into Lake Ontario

The plume, mostly ordinary mud, shows how reprocessing contamination reached L. Ontario (and shows future path?)



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