

Hudson River PCBs Site

Phase 1 Target Area Identification Report

Prepared for:

General Electric Company Albany, NY

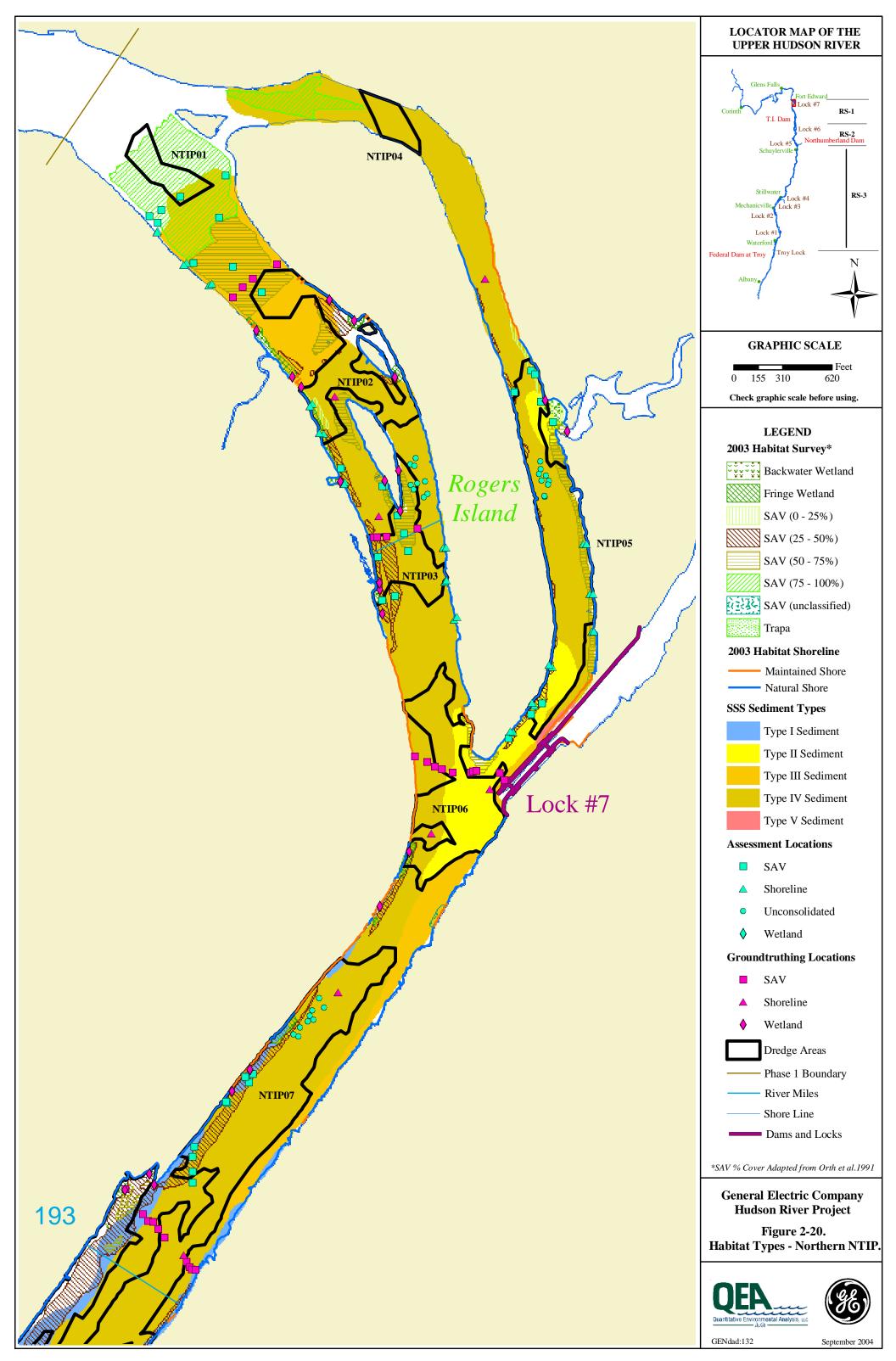
Prepared by:

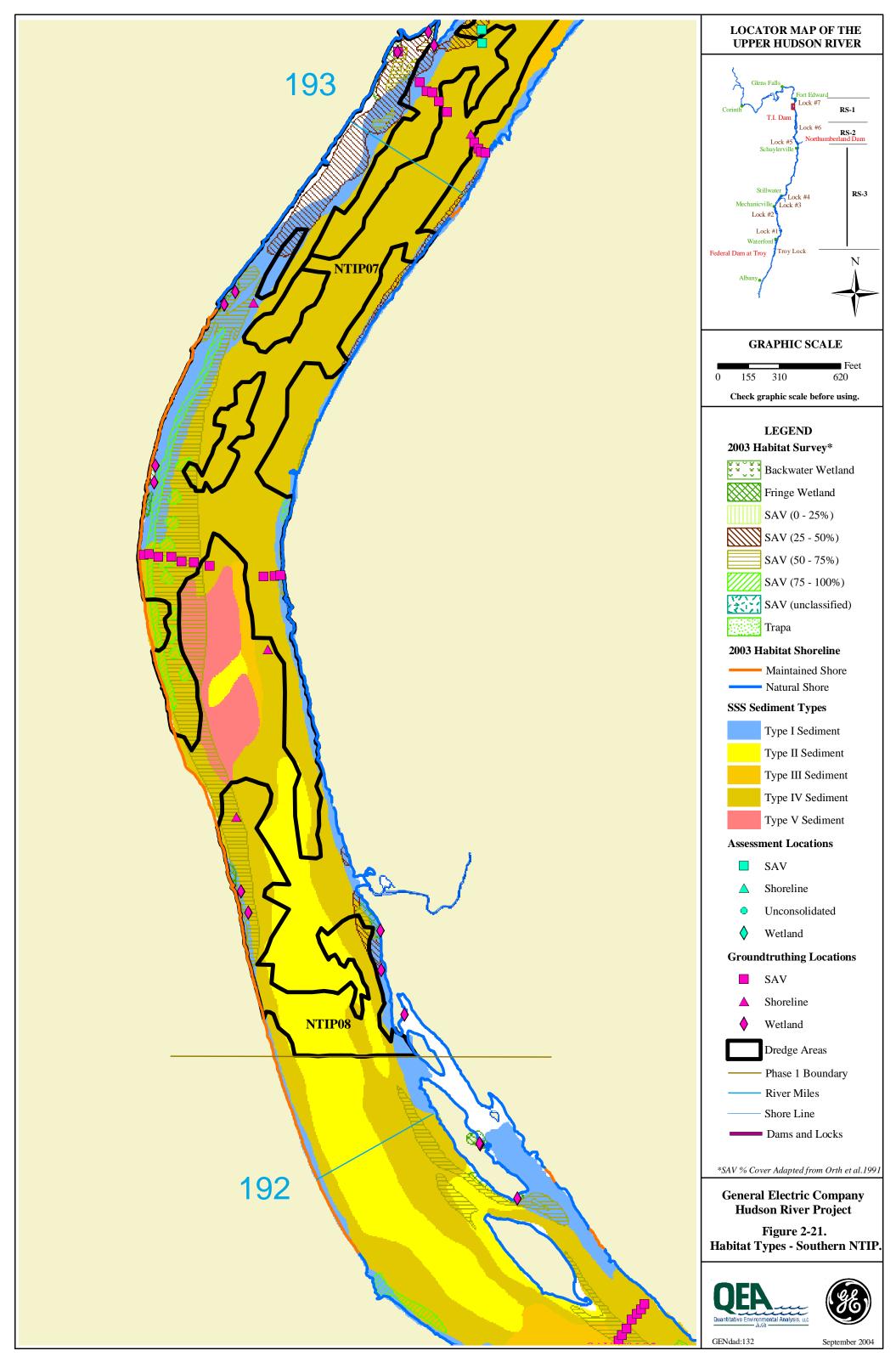
Quantitative Environmental Analysis, LLC Glens Falls, NY

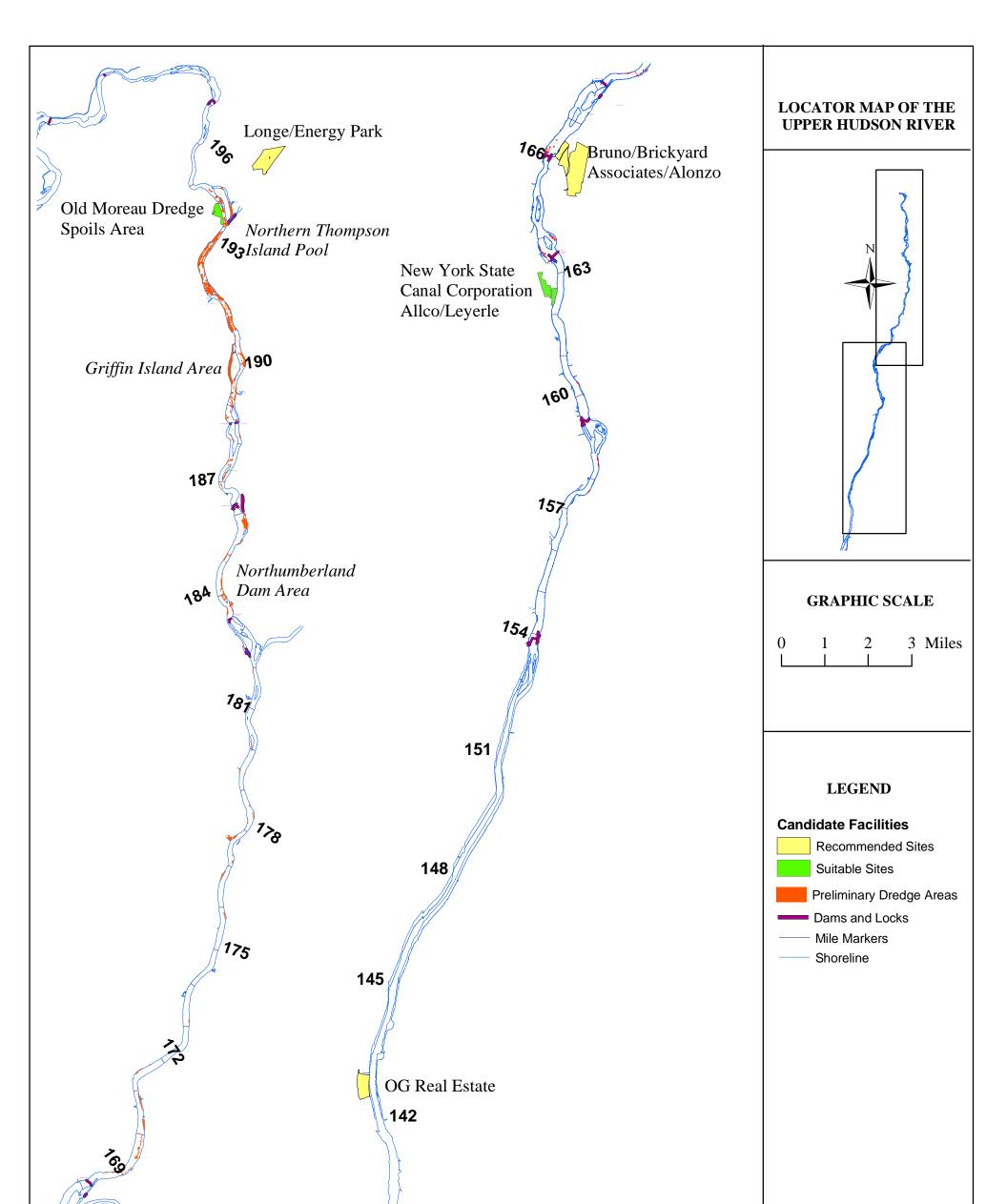
September 13, 2004

FIGURES (Continued)









General Electric Company
Hudson River Project

Figure 2-22. Candidate sediment processing/transfer facility locations.





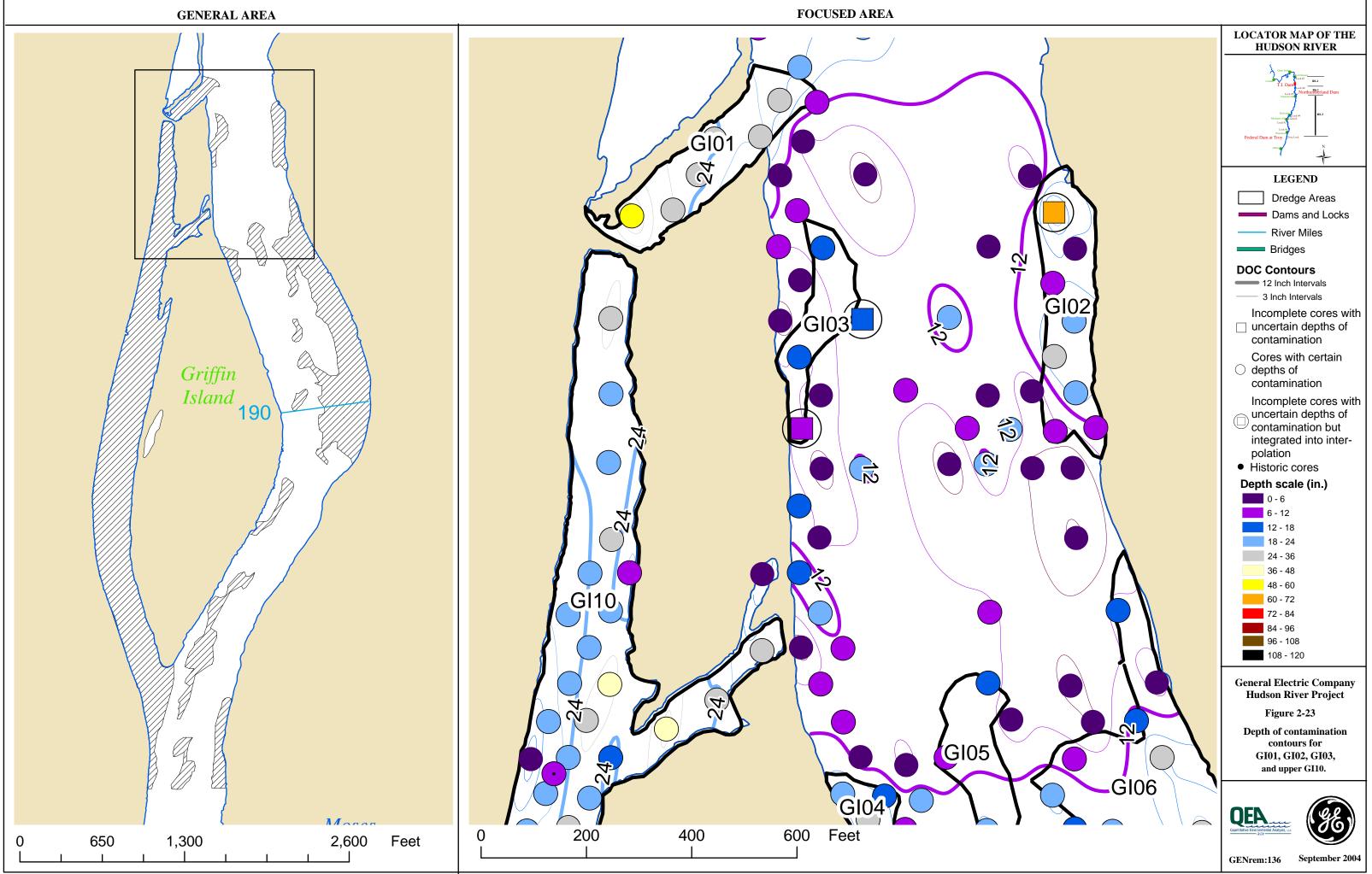
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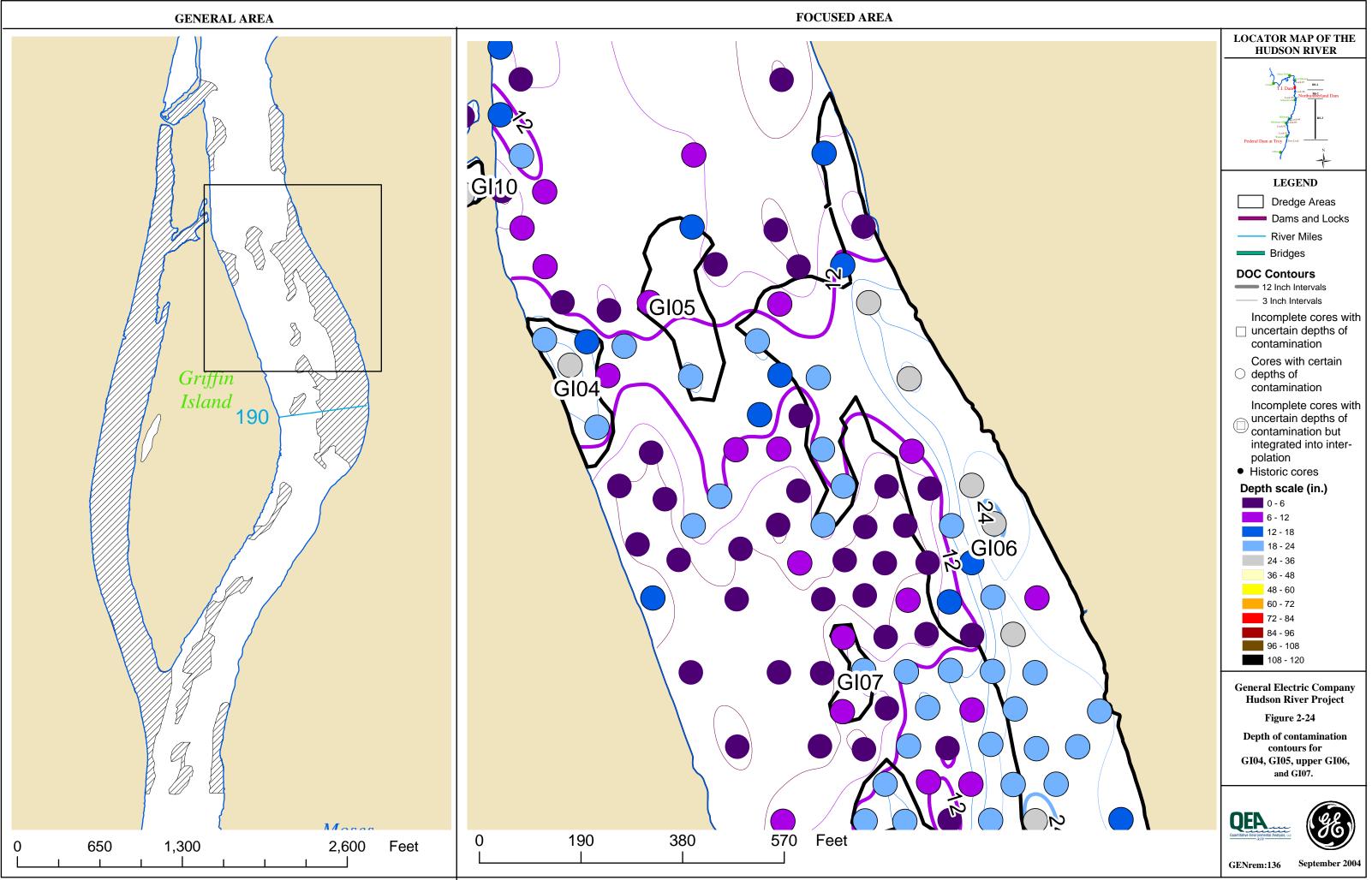
October 2004

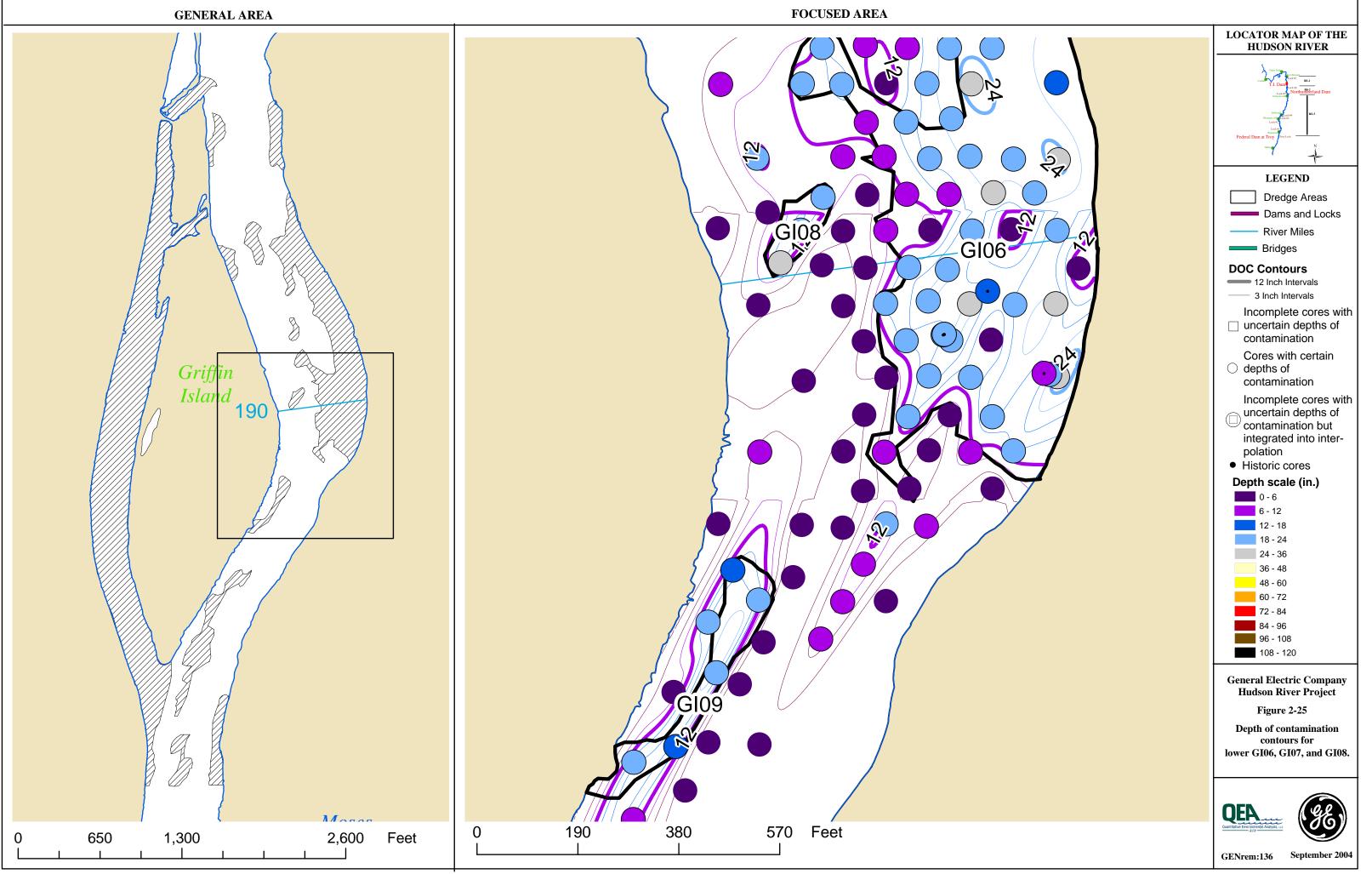
Note: Distance calculated in river miles from midpoint of Candidate Phase 1 Areas

	Recommended Sites			Suitab	le Sites	
		Energy Park	Bruno/Brickyard		Old Moreau Dredge	
		/Longe/NYSCC	Associates/Alonzo	OG Real Estate	Spoils Area	NYSCC/Allco/Leyerle
Appr	oximate River Mile	RM 195	RM 166	RM 143	RM 194	RM 162
NTIP	Distance (mi)	2	27	50	1	31
INTIF	# Locks	1	3	7	0	5
GIA	Distance (mi)	5	24	47	4	28
GIA	# Locks	1	3	7	0	5
NDA	Distance (mi)	11	18	41	10	22
NDA	# Locks	2	2	6	1	4

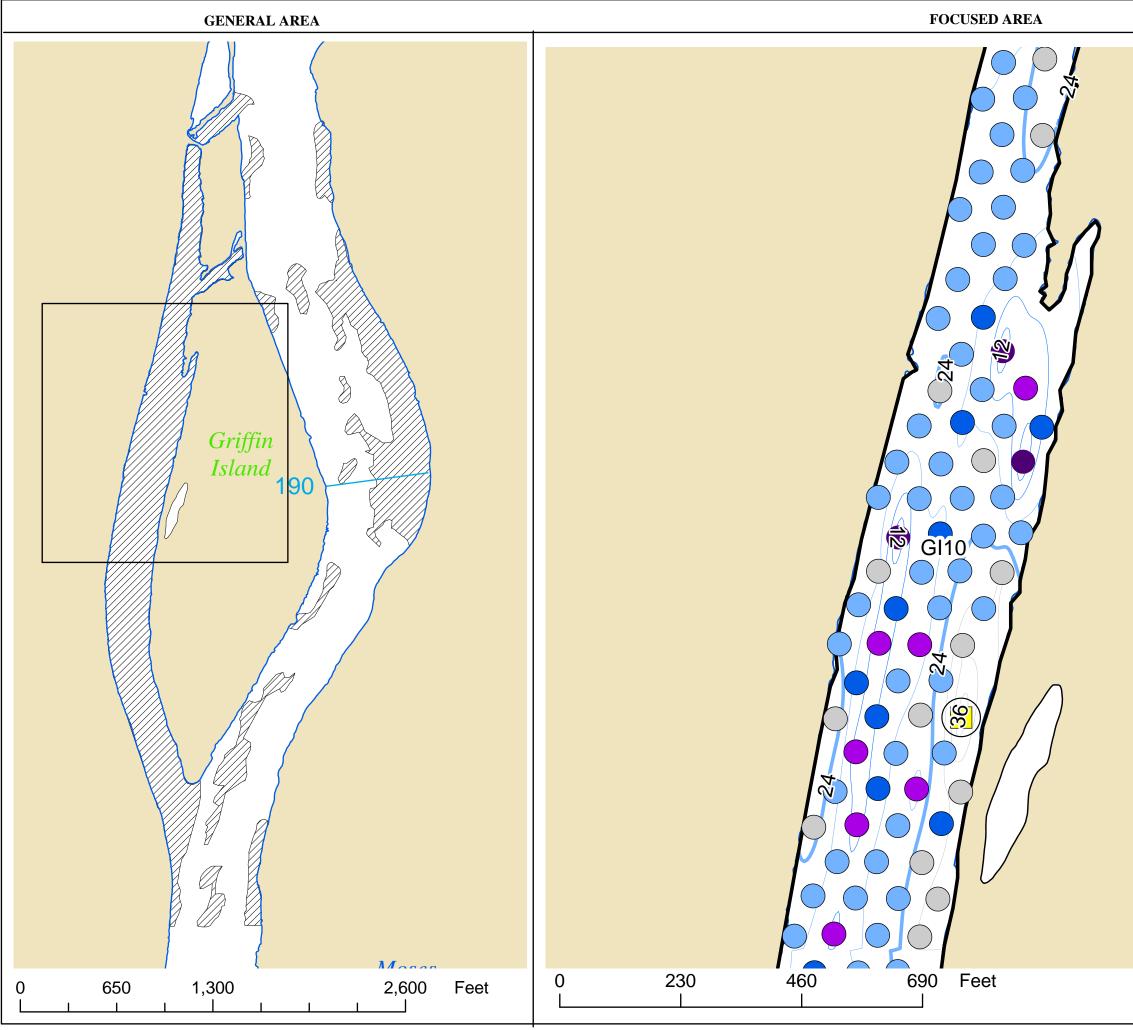
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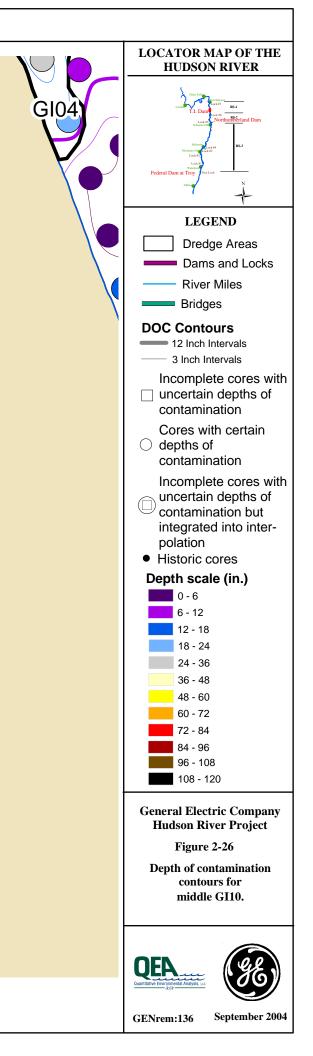


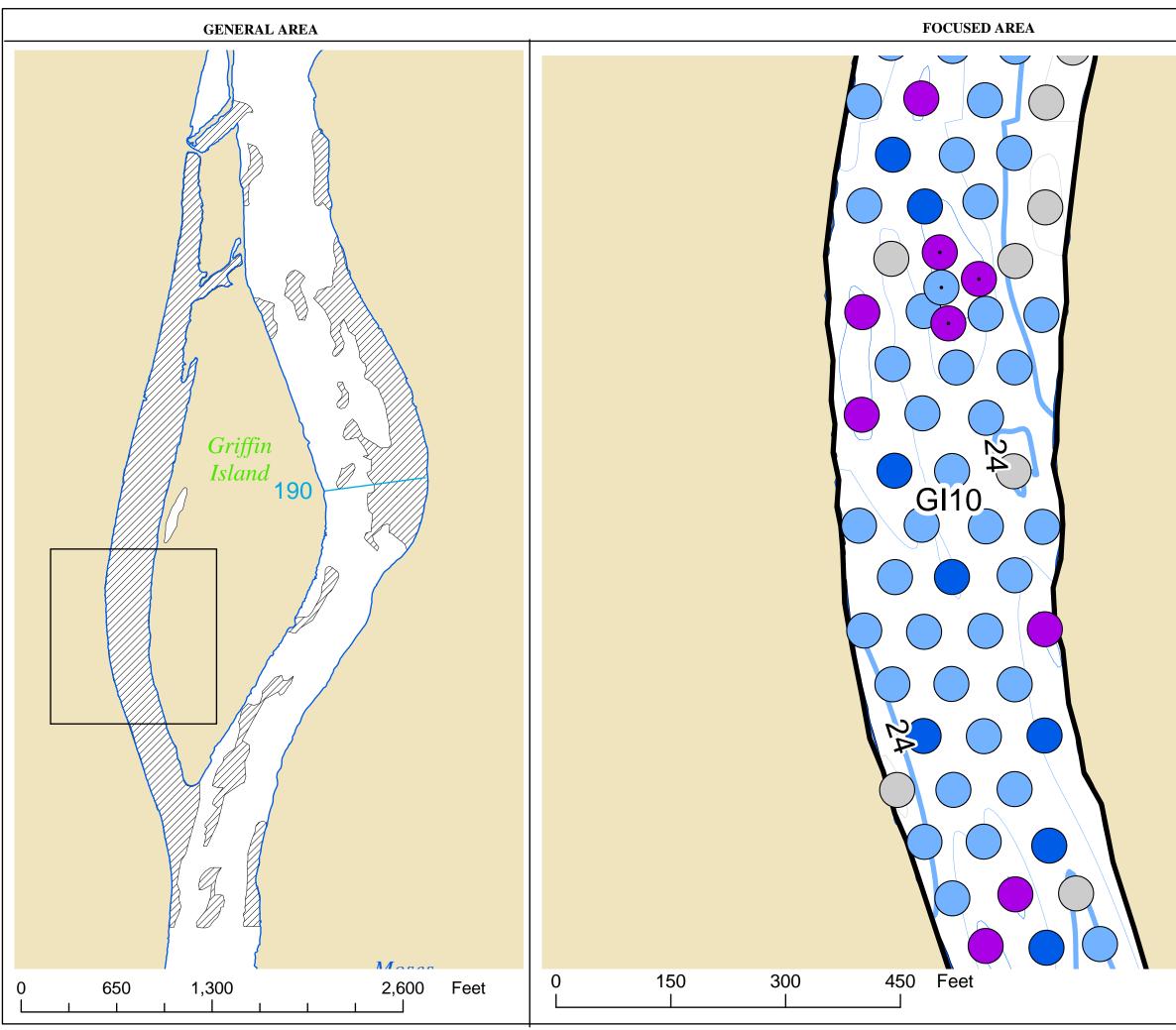


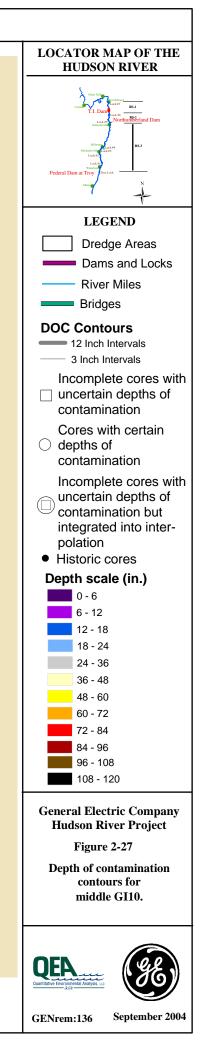


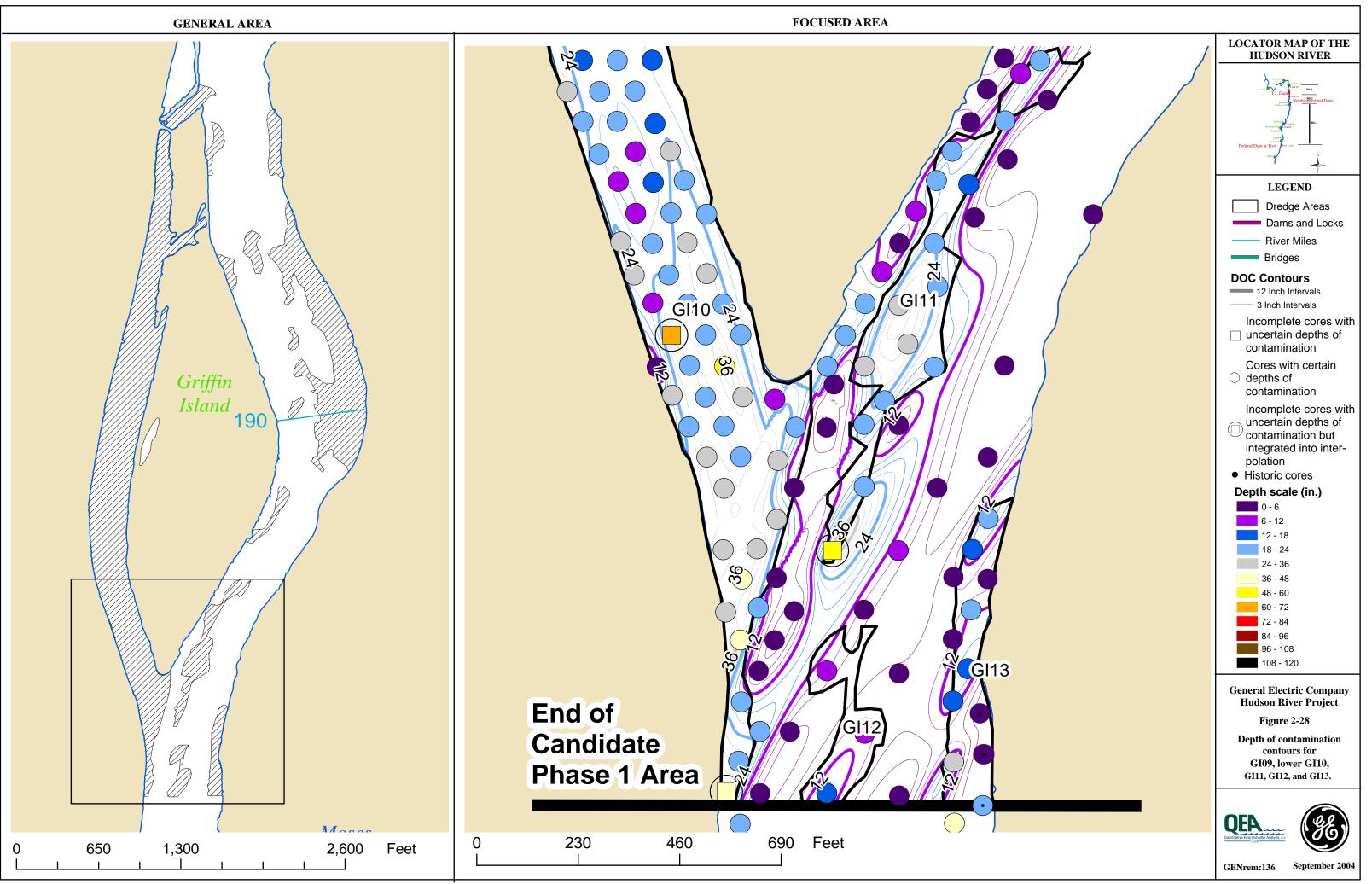
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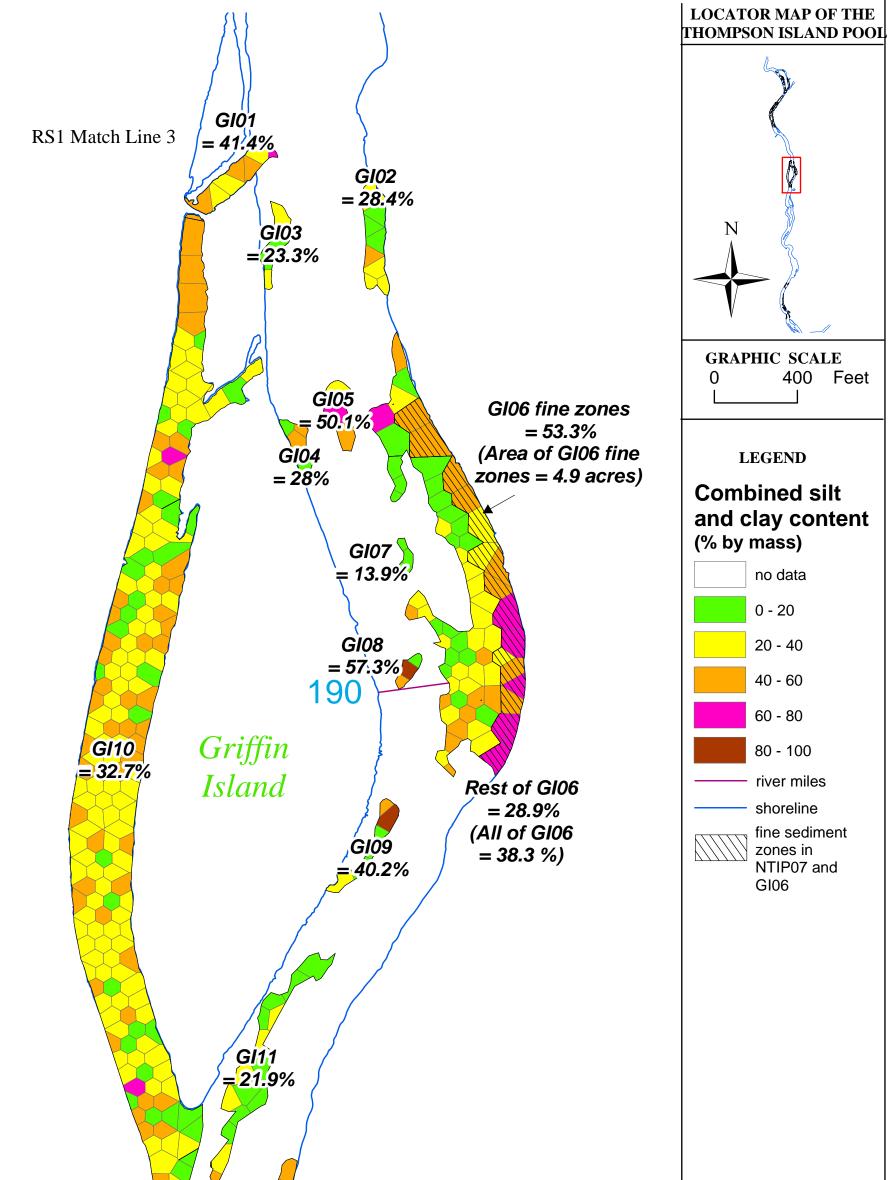






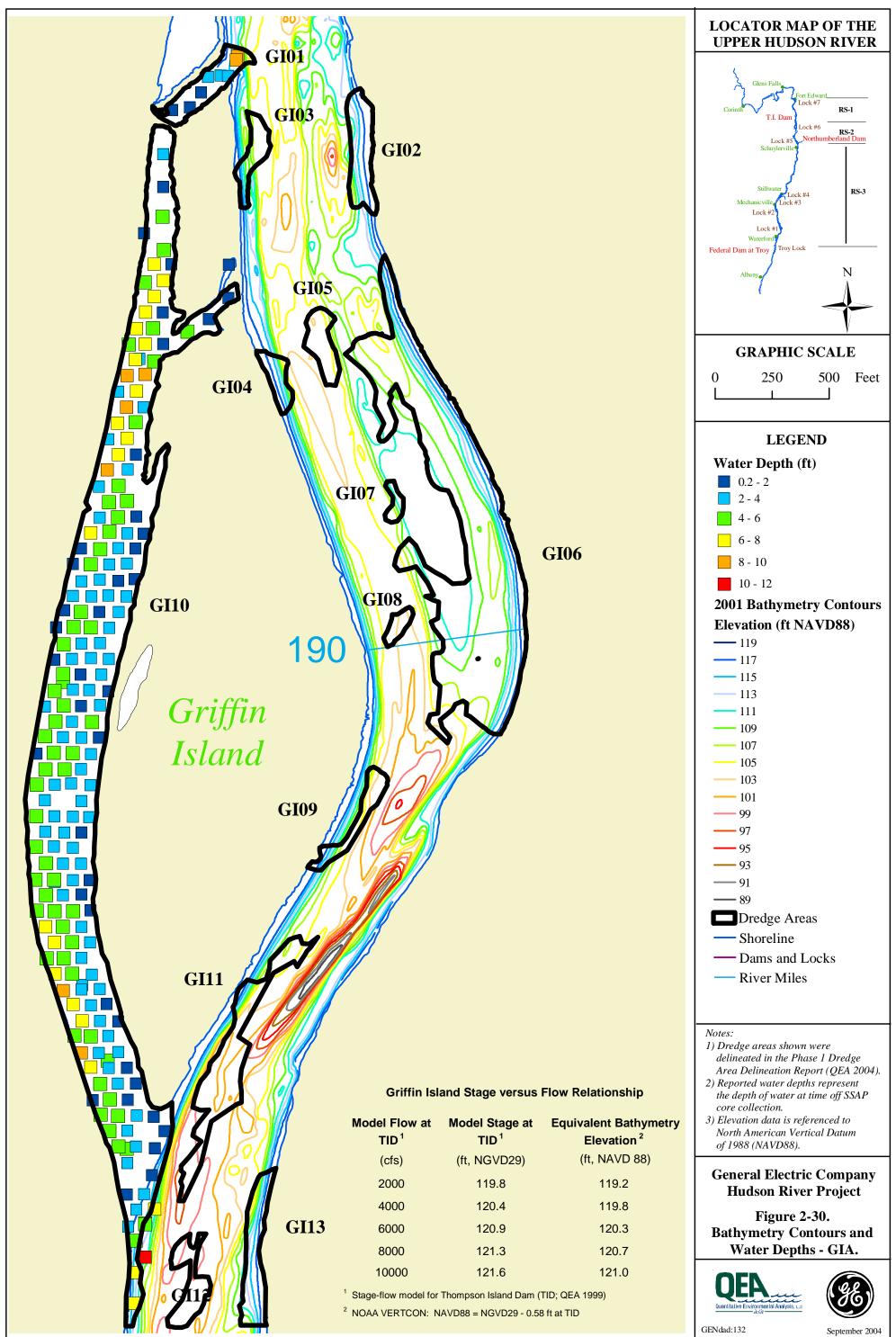




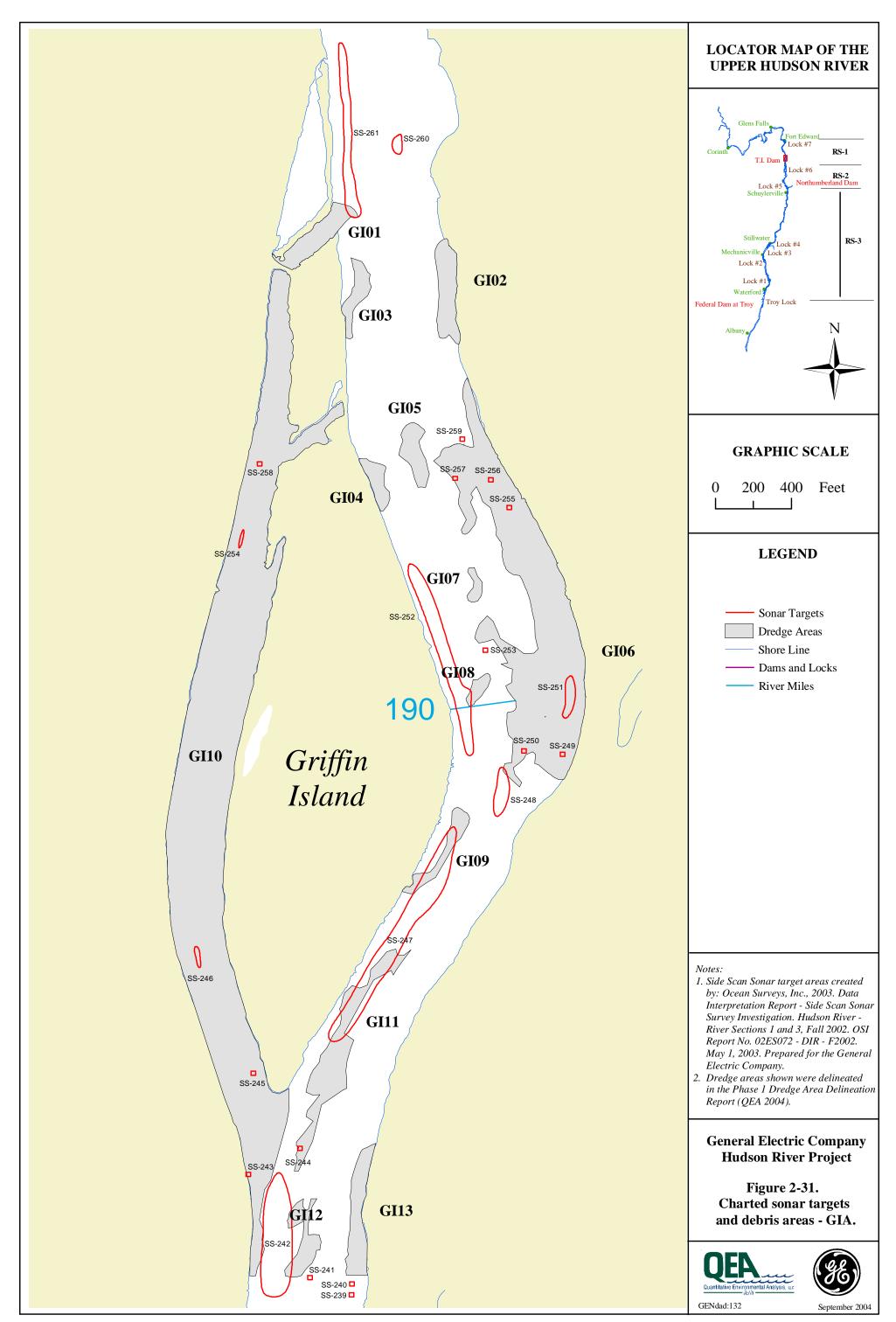


GI13 RS1 Match Line 4 = 44:3%	General Electric Company Hudson River Project
GI12 = 31.2%	Figure 2-29.
Moses Kill	Percent by mass silt + clay - GIA.
	QUANTITATIVE Environmental Analysis, LLC Actor
	GENdad:136 Sept 2004

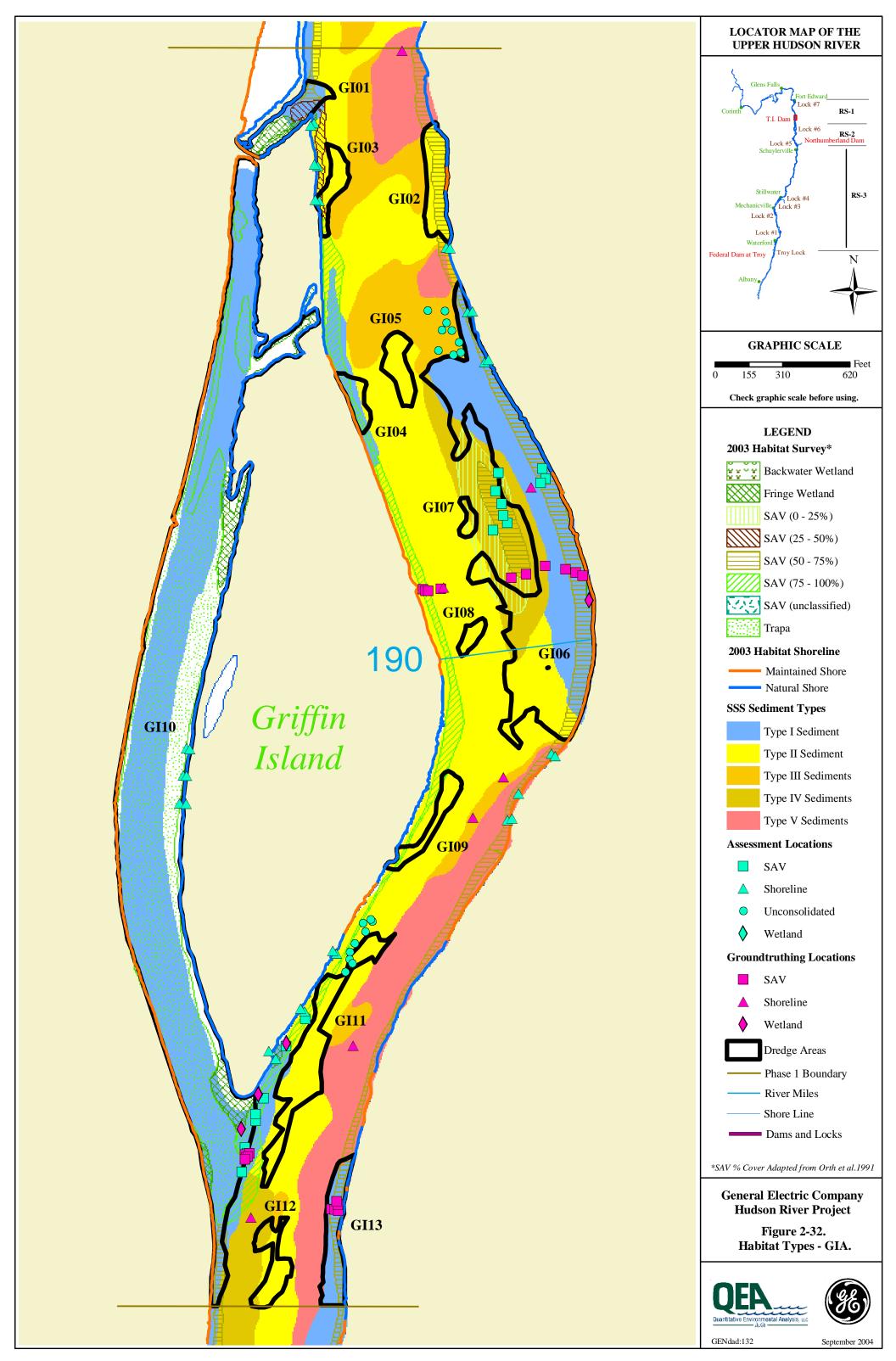
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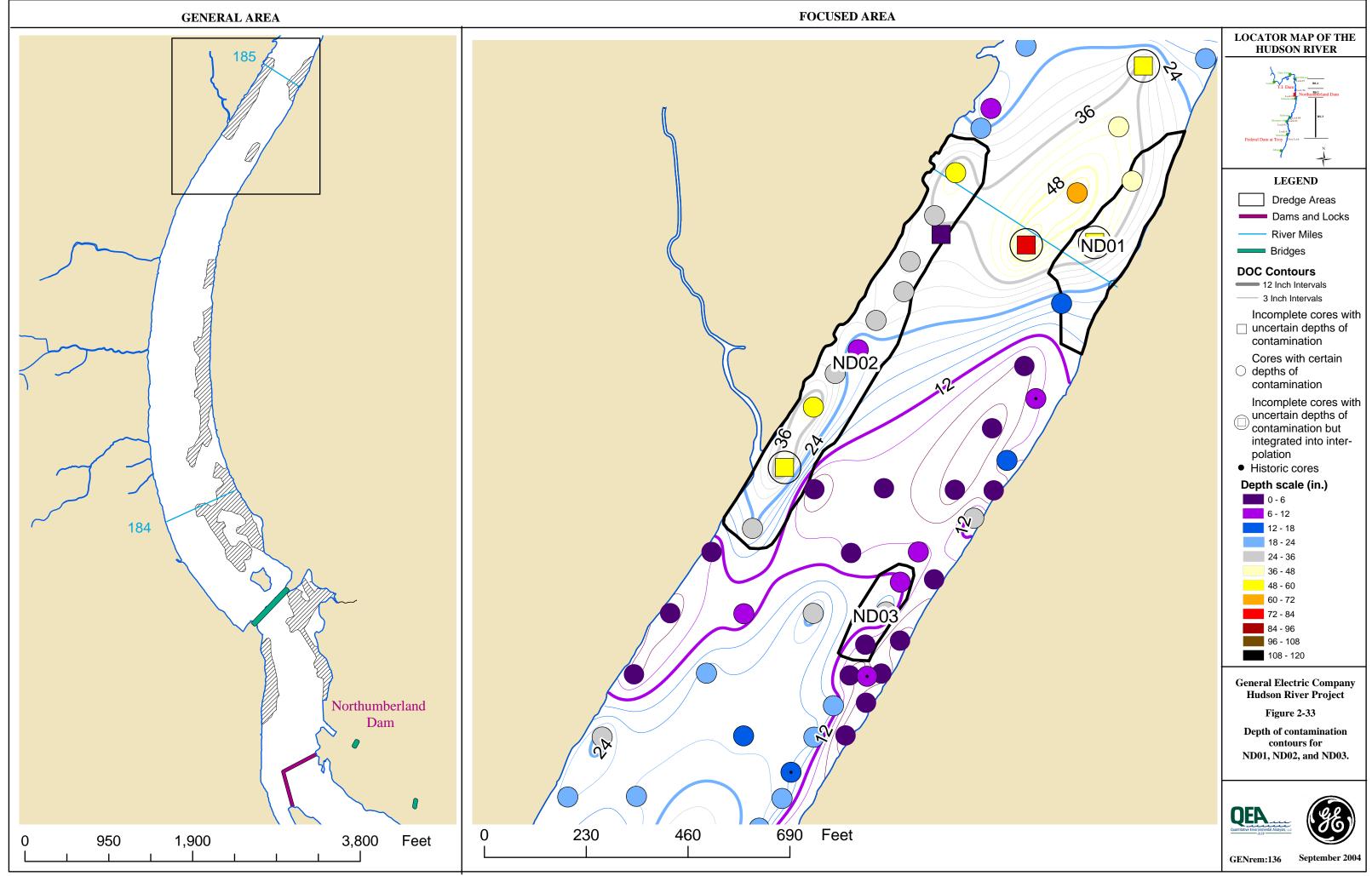
Model Flow at TID ¹	Model Stage at TID ¹	Equivalent Bathymetry Elevation ²		
(cfs)	(ft, NGVD29)	(ft, NAVD 88)		
2000	119.8	119.2		
4000	120.4	119.8		
6000	120.9	120.3		
8000	121.3	120.7		
10000	121.6	121.0		
¹ Stage-flow model for Thompson Island Dam (TID; QEA 1999)				



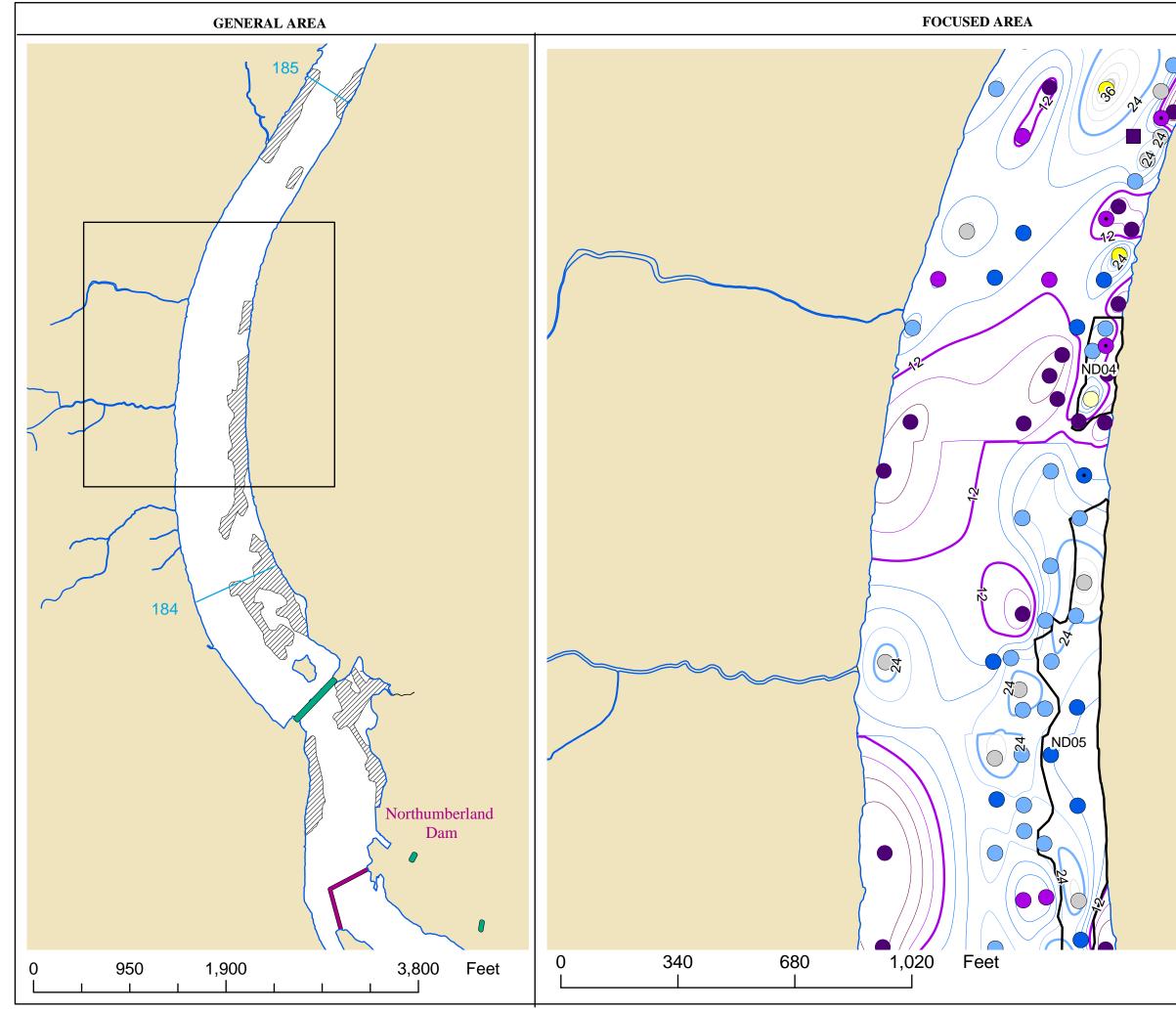
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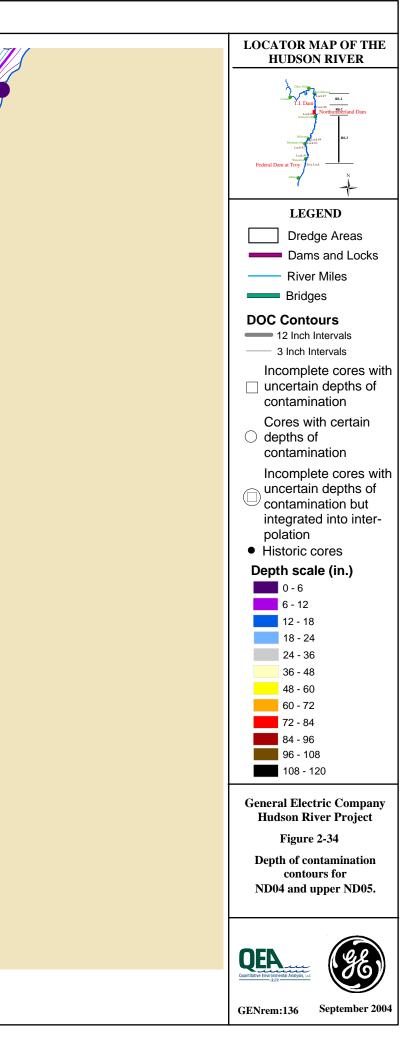
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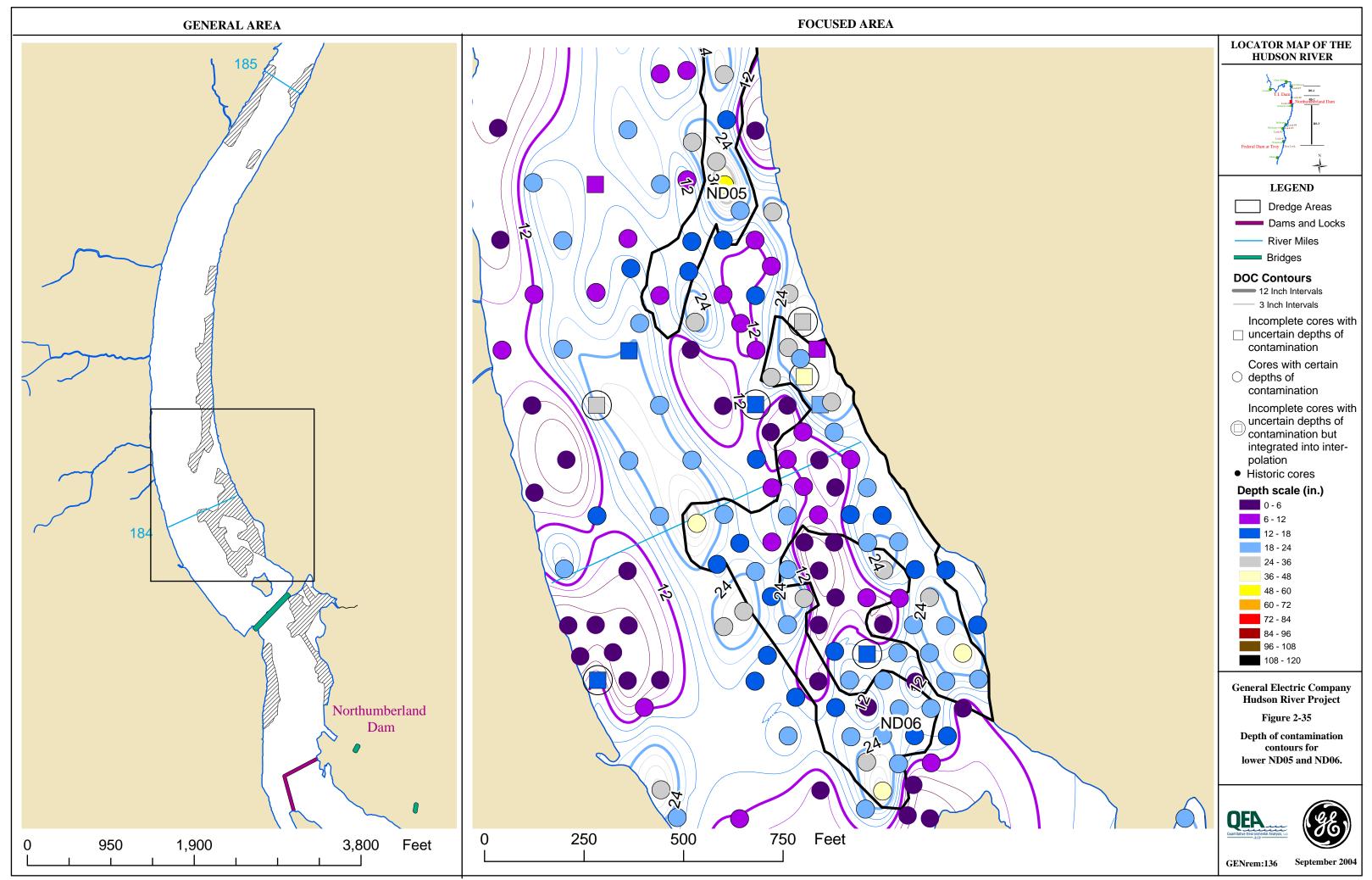


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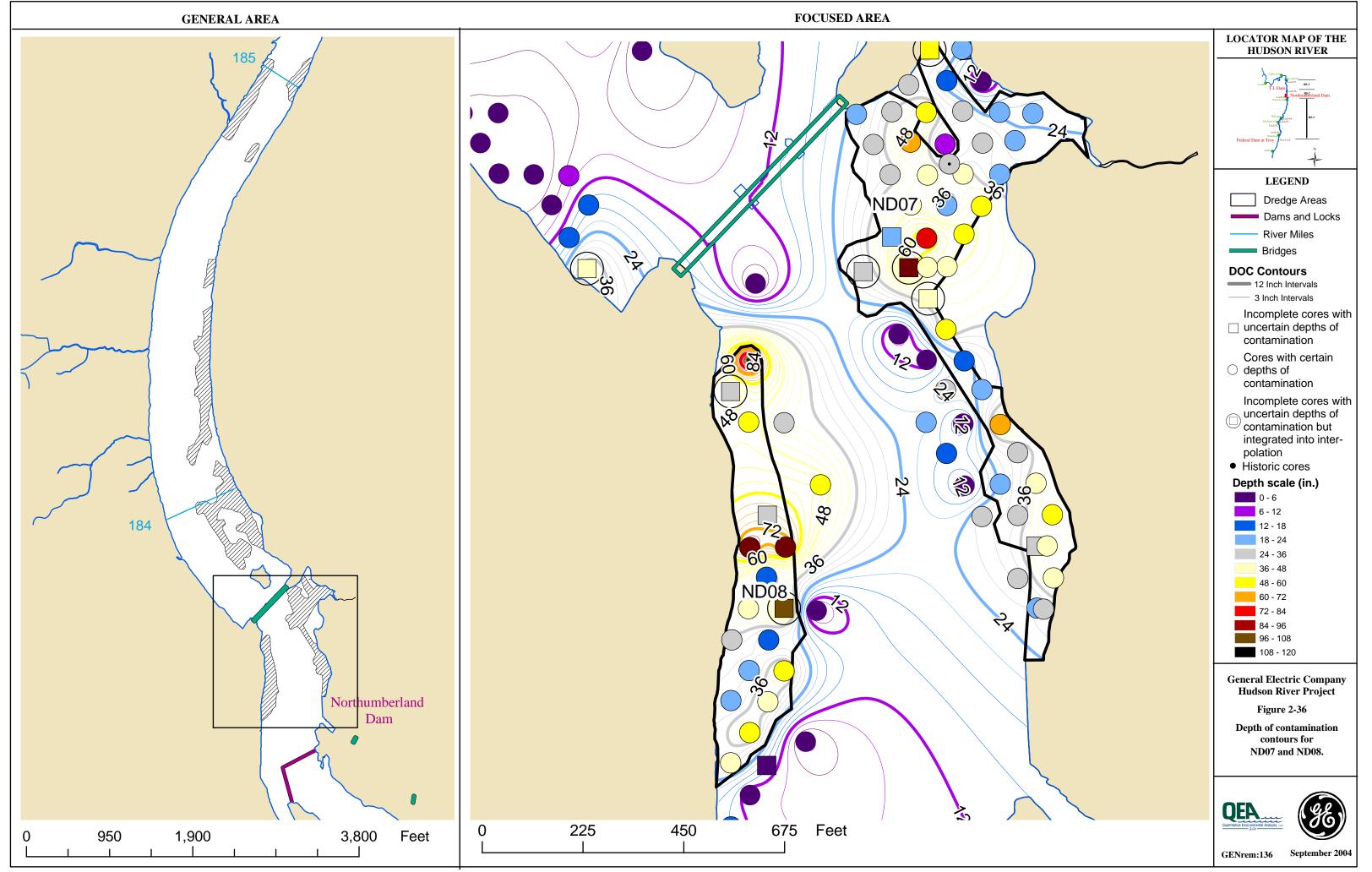


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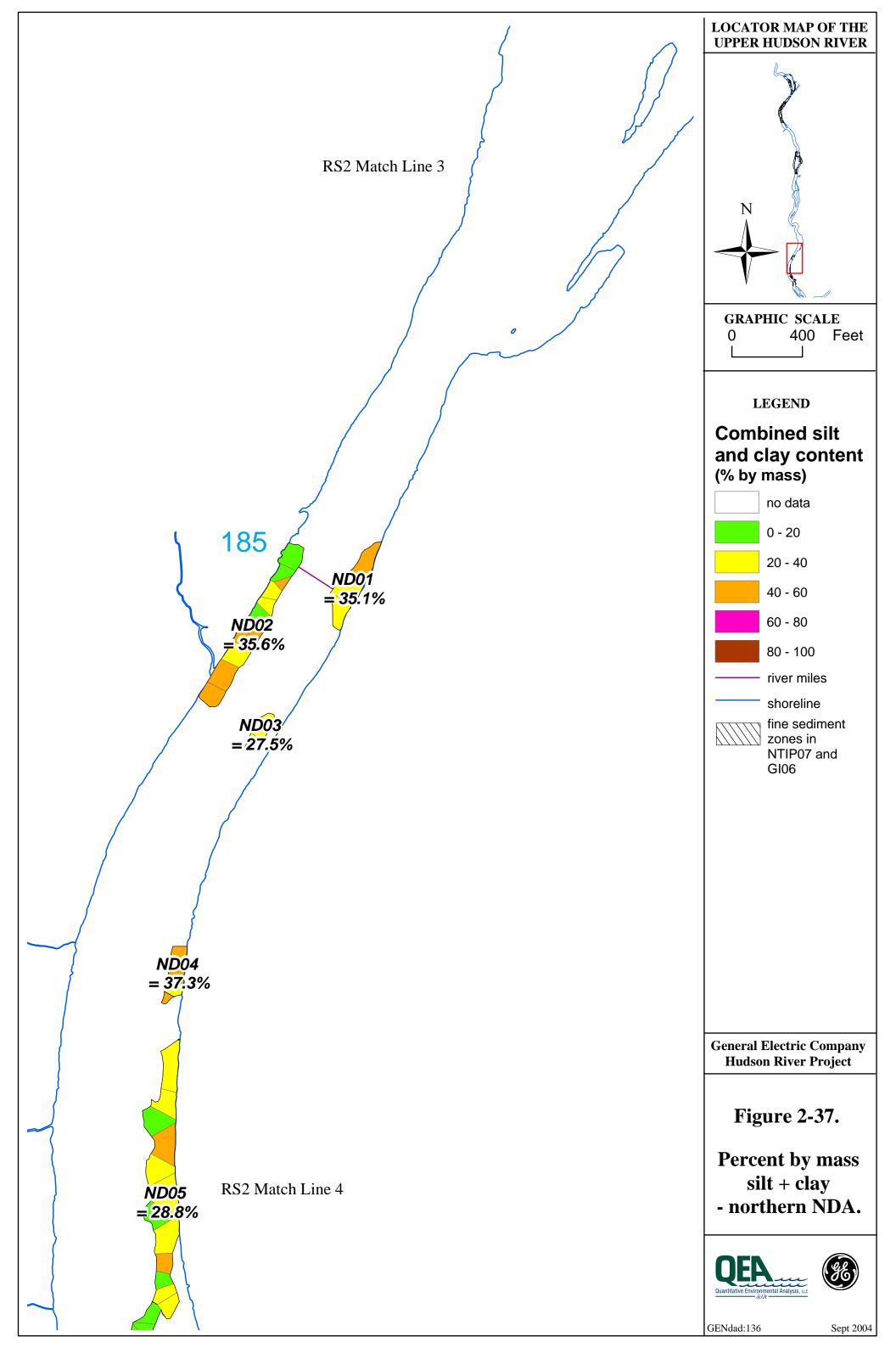




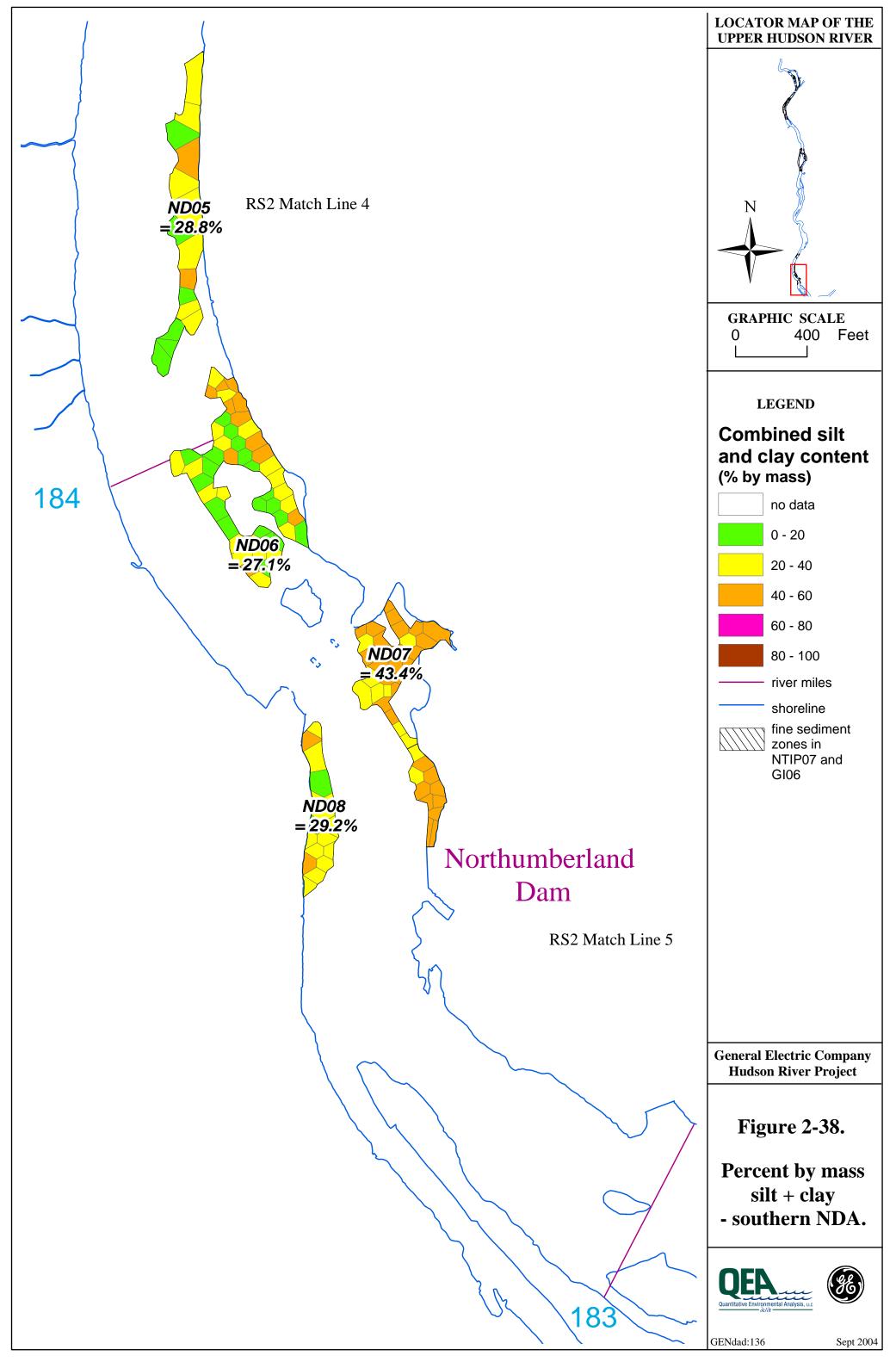
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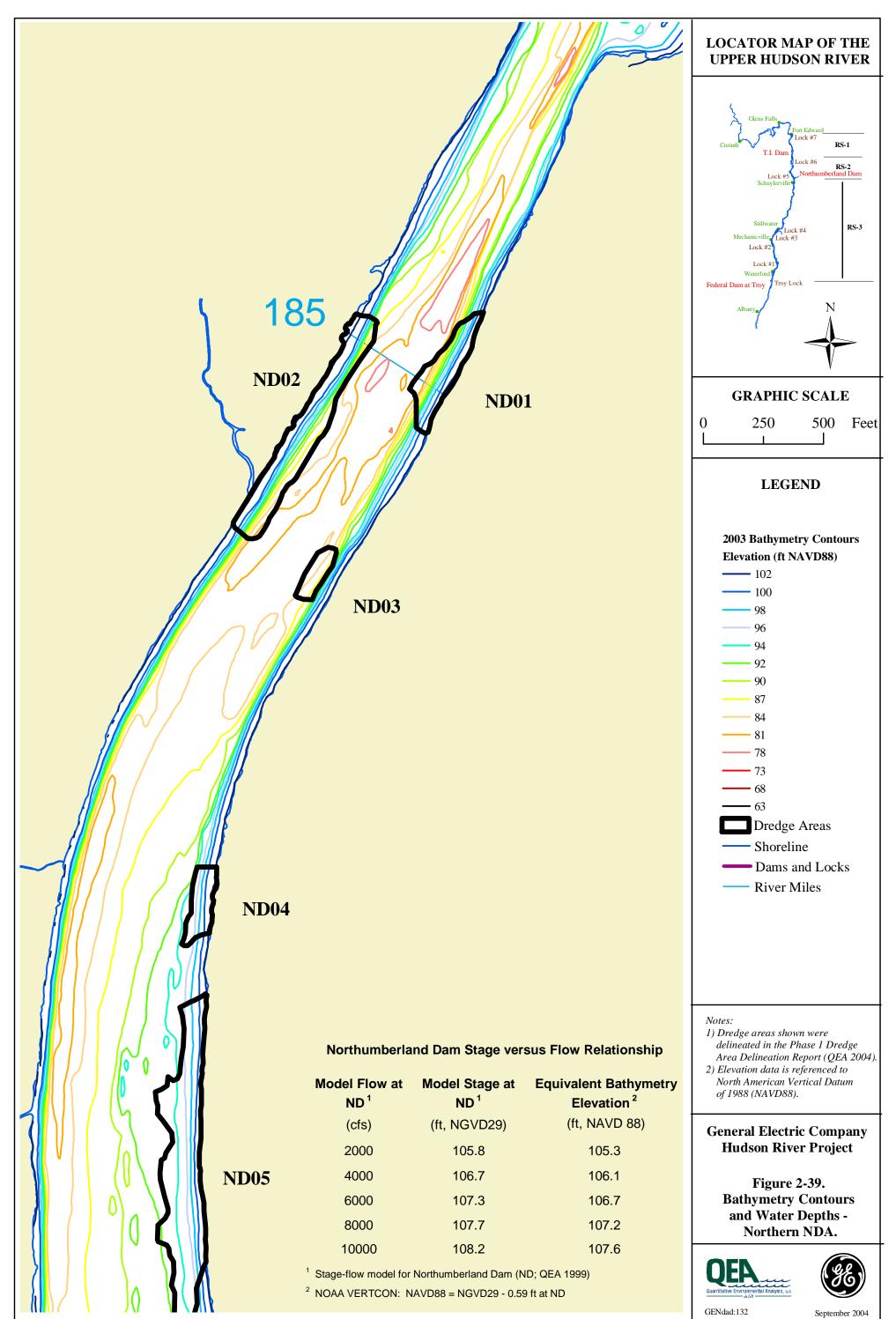


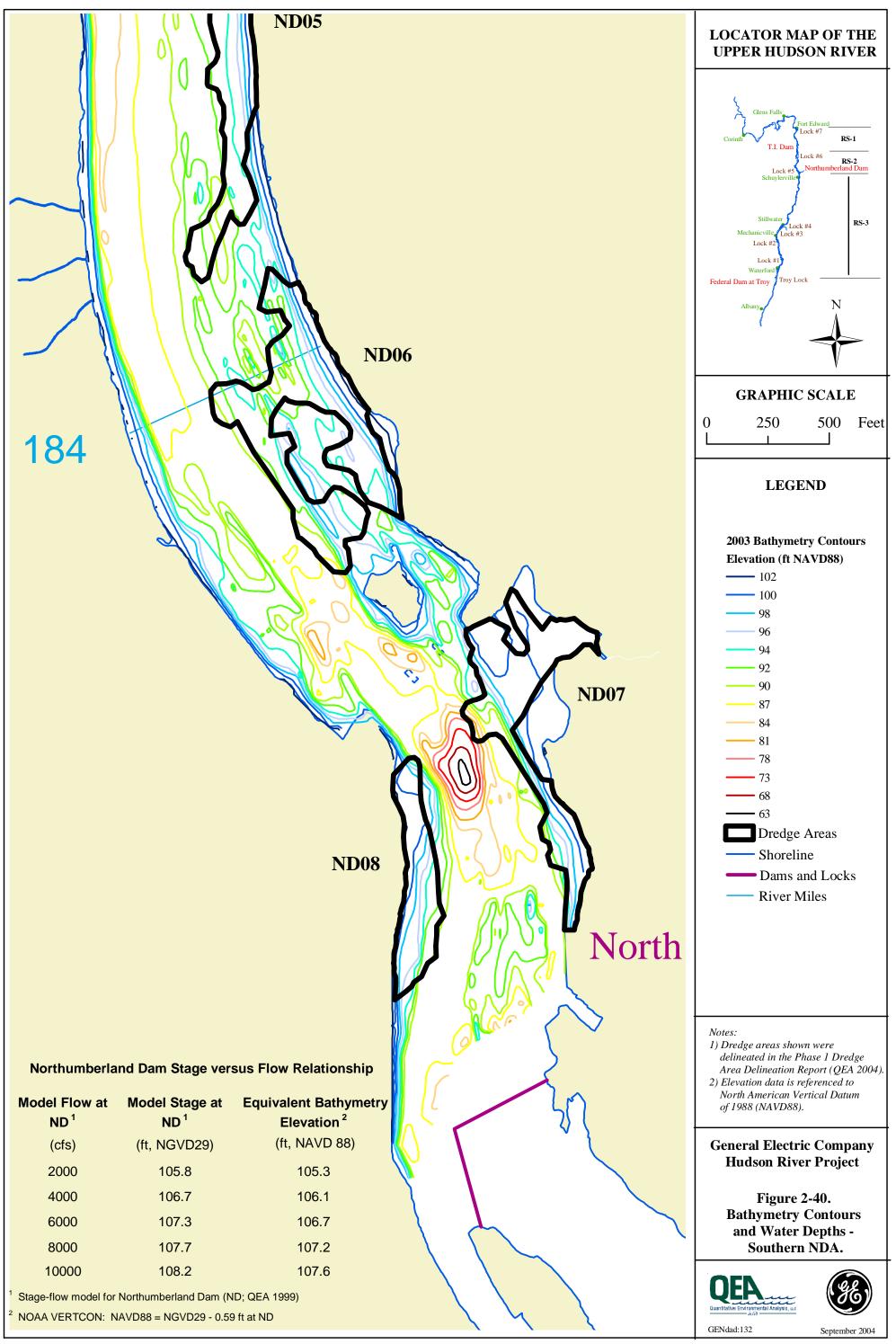
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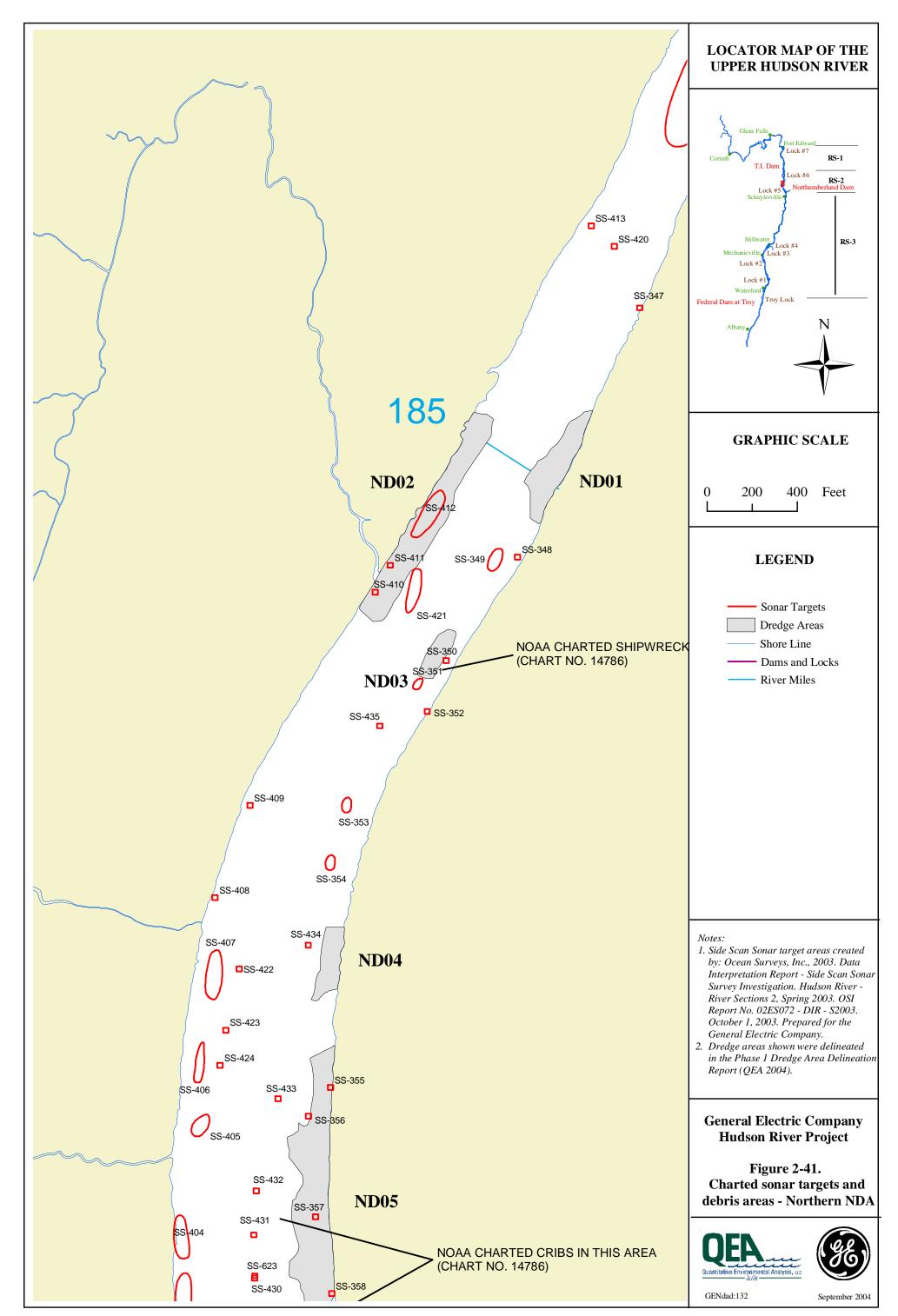
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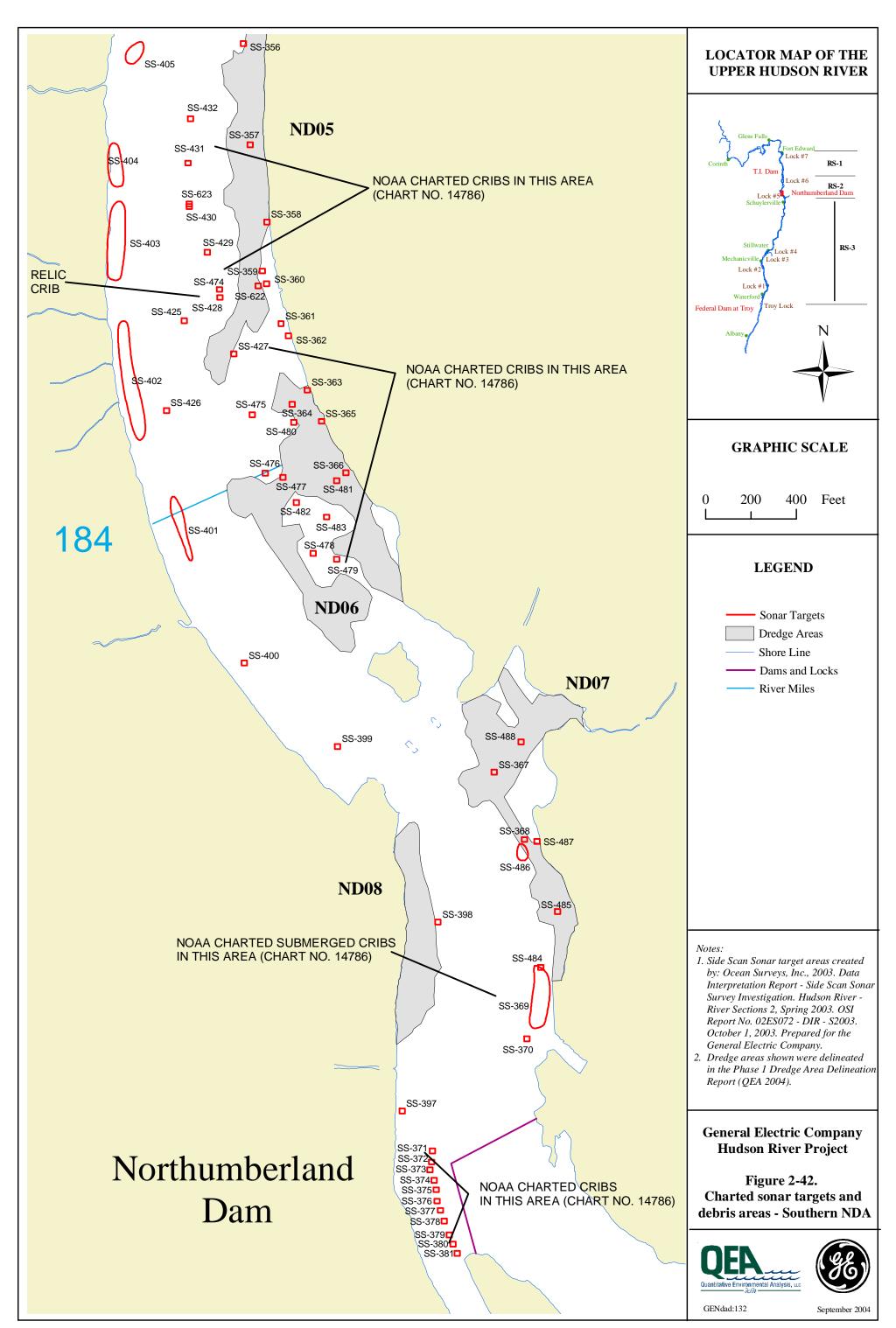




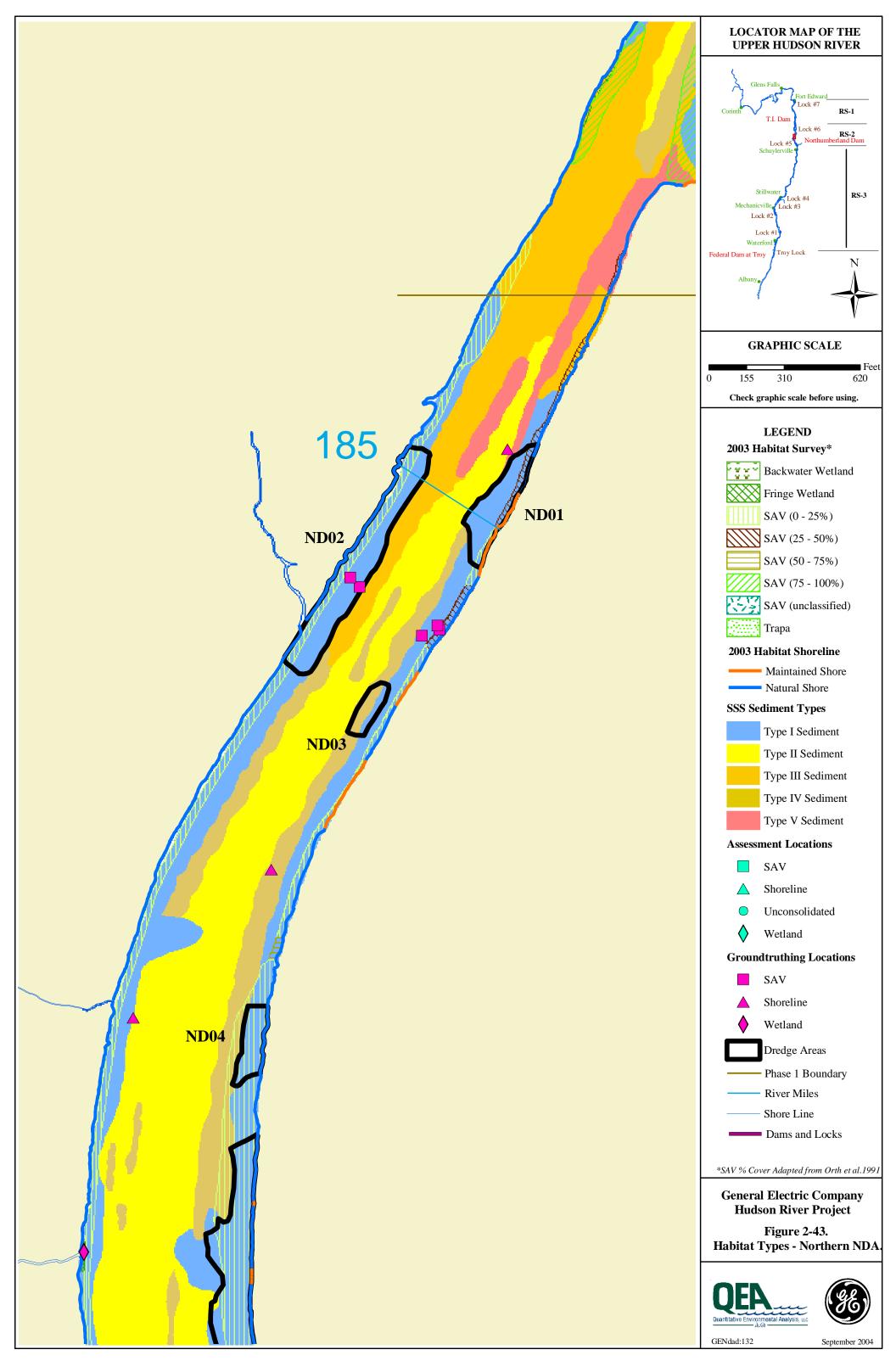
	Model Flow at ND ¹	Model Stage at ND ¹	Equivalent Bathymetry Elevation ²		
	(cfs)	(ft, NGVD29)	(ft, NAVD 88)		
	2000	105.8	105.3		
	4000	106.7	106.1		
	6000	107.3	106.7		
	8000	107.7	107.2		
	10000	108.2	107.6		
1	Stage-flow model for Northumberland Dam (ND; QEA 1999)				
2	NOAA VERTCON: NAVD88 = NGVD29 - 0.59 ft at ND				

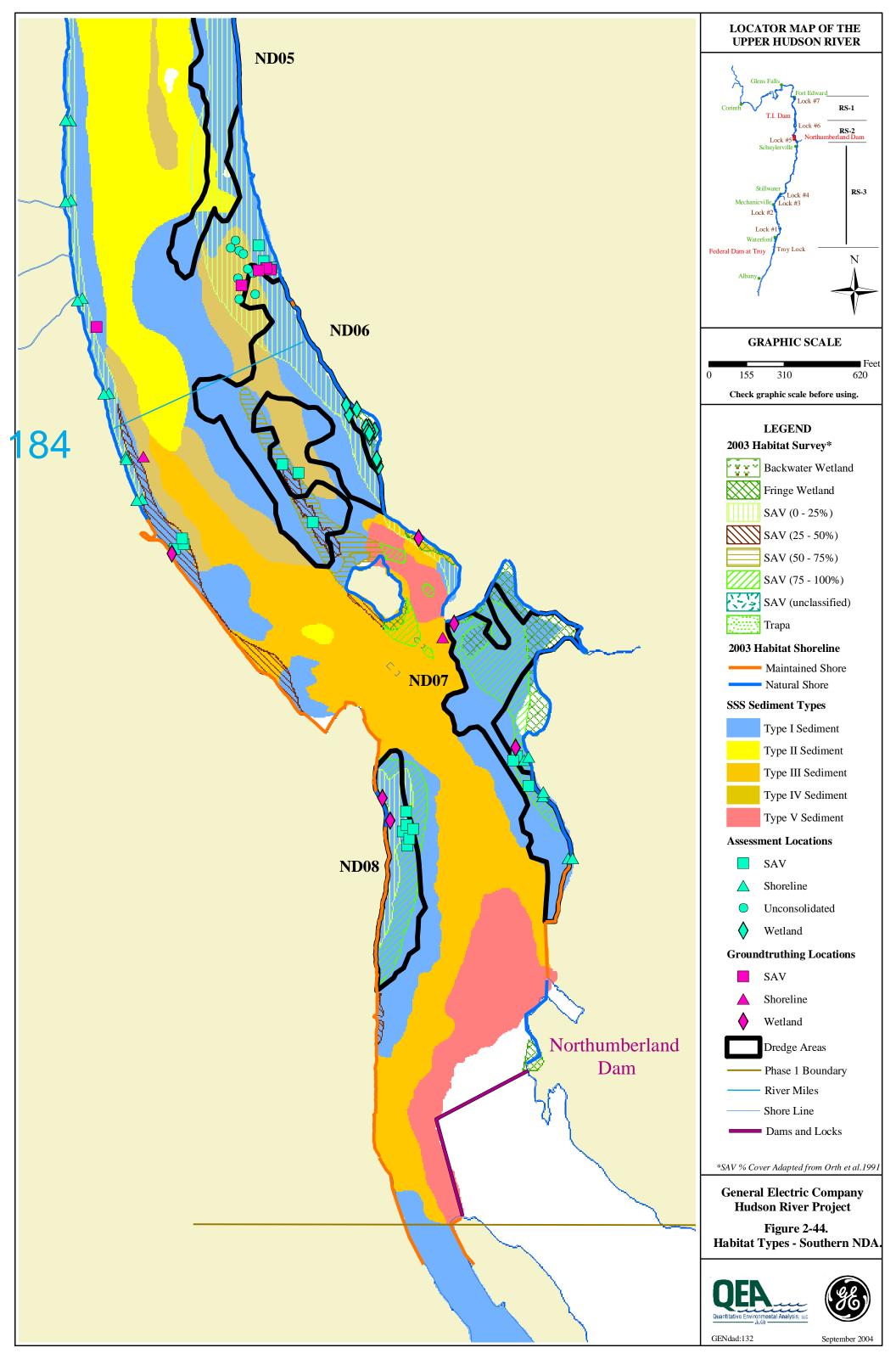


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