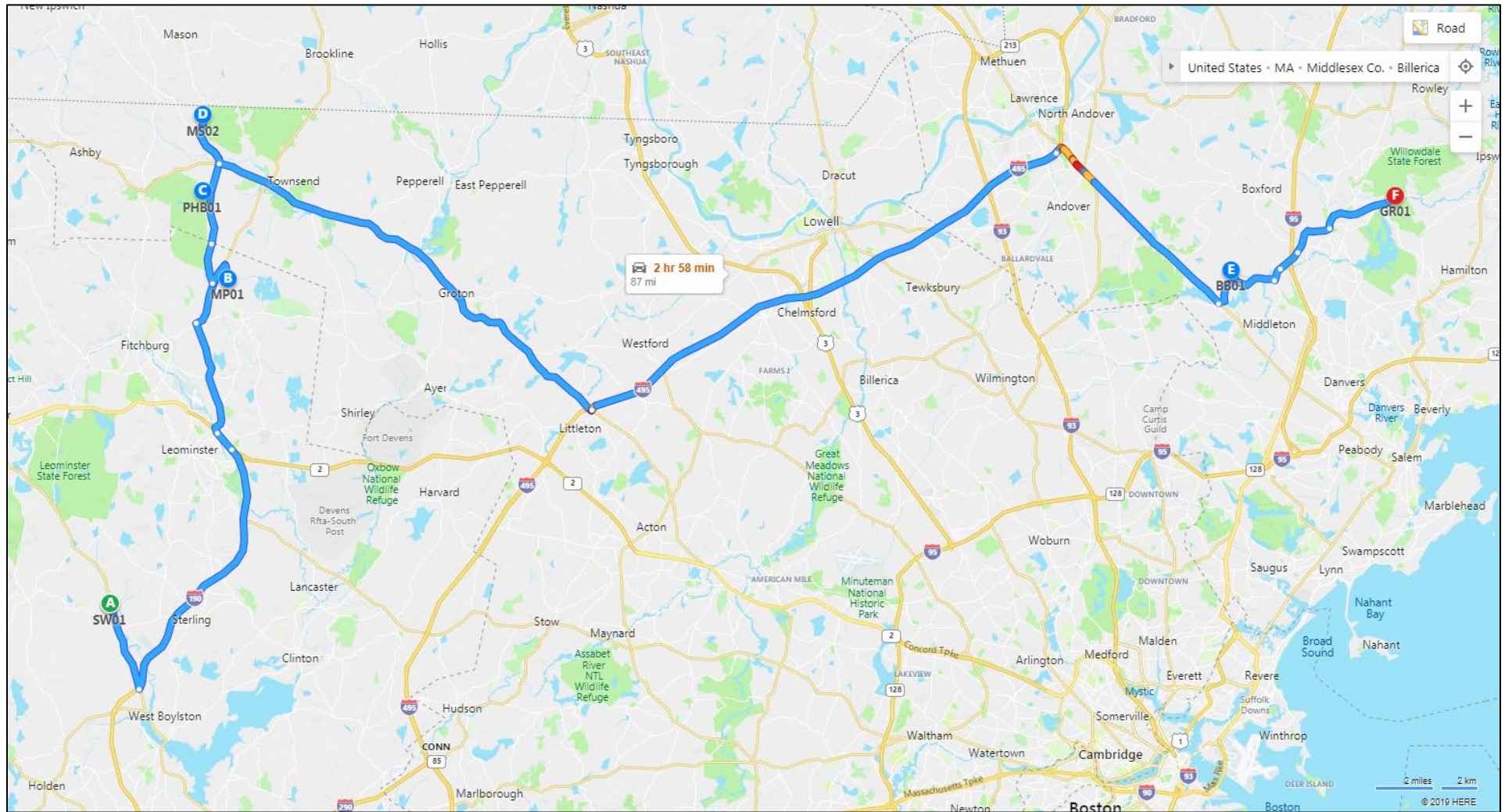


2019 Reference Site Network

Group 1 Guidebook



Site Group 1 - All Sites



GUIDE BOOK INFORMATION

The locations indicated in Google Map directions (i.e. A and B) **DO NOT REPRESENT** the actual sampling site but instead represent the end of vehicle travel and the beginning of off road or foot travel. Where possible the Google map directions starting (A) or stopping (B) points are locations to park the vehicle. The satellite photos with the red marker **DO REPRESENT** the sampling site.

Site List

Order	Site ID	Unique ID	Waterbody	Watershed	Description	Site Time ¹ (min)
A	SW01	W2886	Stillwater River	Nashua	[Route 140, Princeton]	26
B	MP01	W2887	Mulpus Brook	Nashua	[approximately 2900 feet downstream/east of Holman Street, Lunenburg]	52
C	PHB01	W2410	Pearl Hill Brook	Nashua	[approximately 2775 feet downstream/north from Vinton Pond Road, Townsend]	34
D	MS02	W2888	Mason Brook	Nashua	[approximately 80 feet upstream/north of Brooks Crossing, Townsend]	26
E	BB01	W2889	Unnamed Tributary	Ipswich	[unnamed tributary to the Pritchards Pond impoundment of Boston Brook, approximately 50 feet from confluence with northern lobe of pond, Middleton]	28
F	GR01	W2890	Gravelly Brook	Ipswich	[approximately 200 feet upstream/north of Topsfield Road, Ipswich]	26

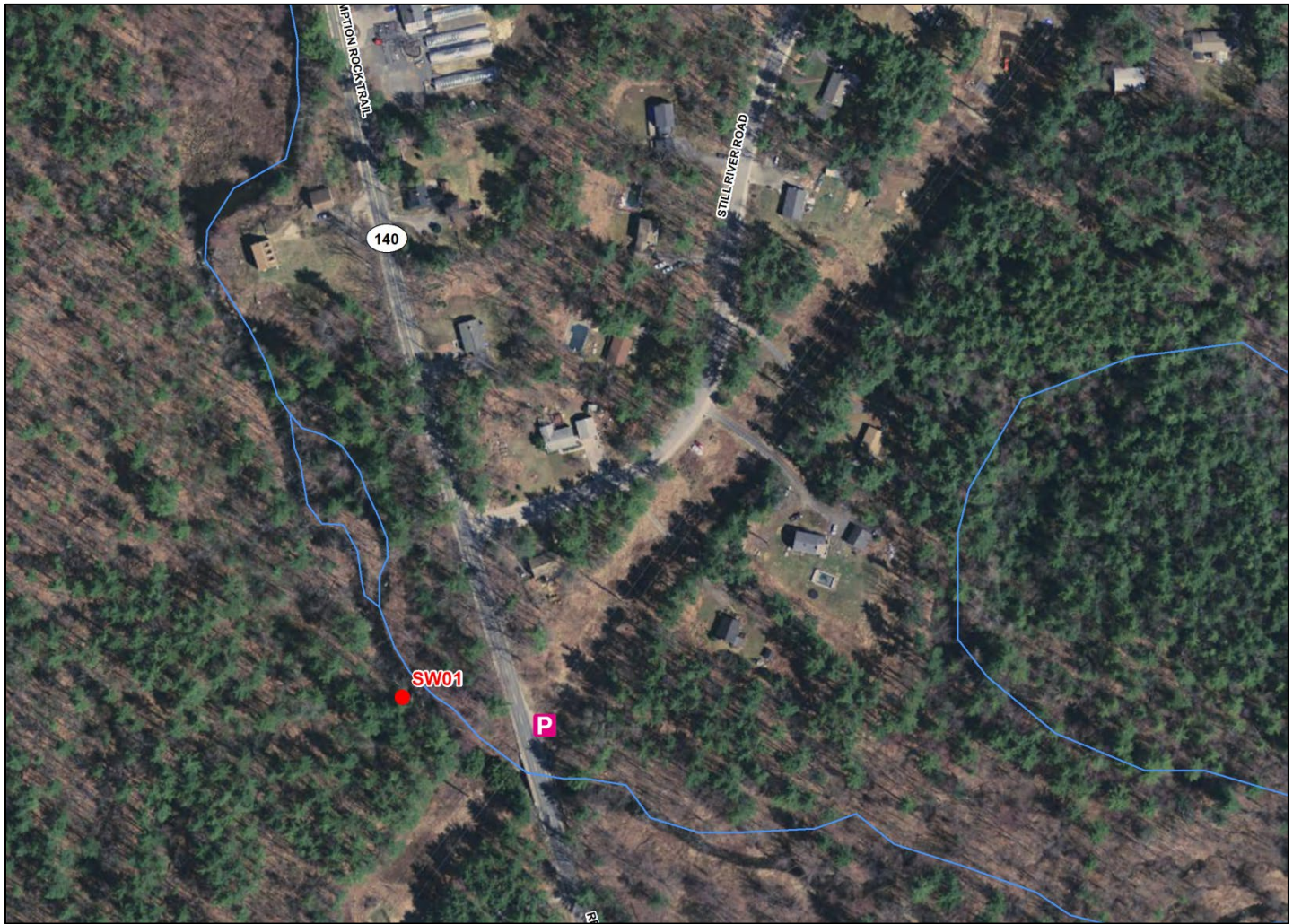
1 – Site Time is an estimate of the time spent at each site (Time to hike to site + 25 minutes to collect samples, deploy probes or QC probes)

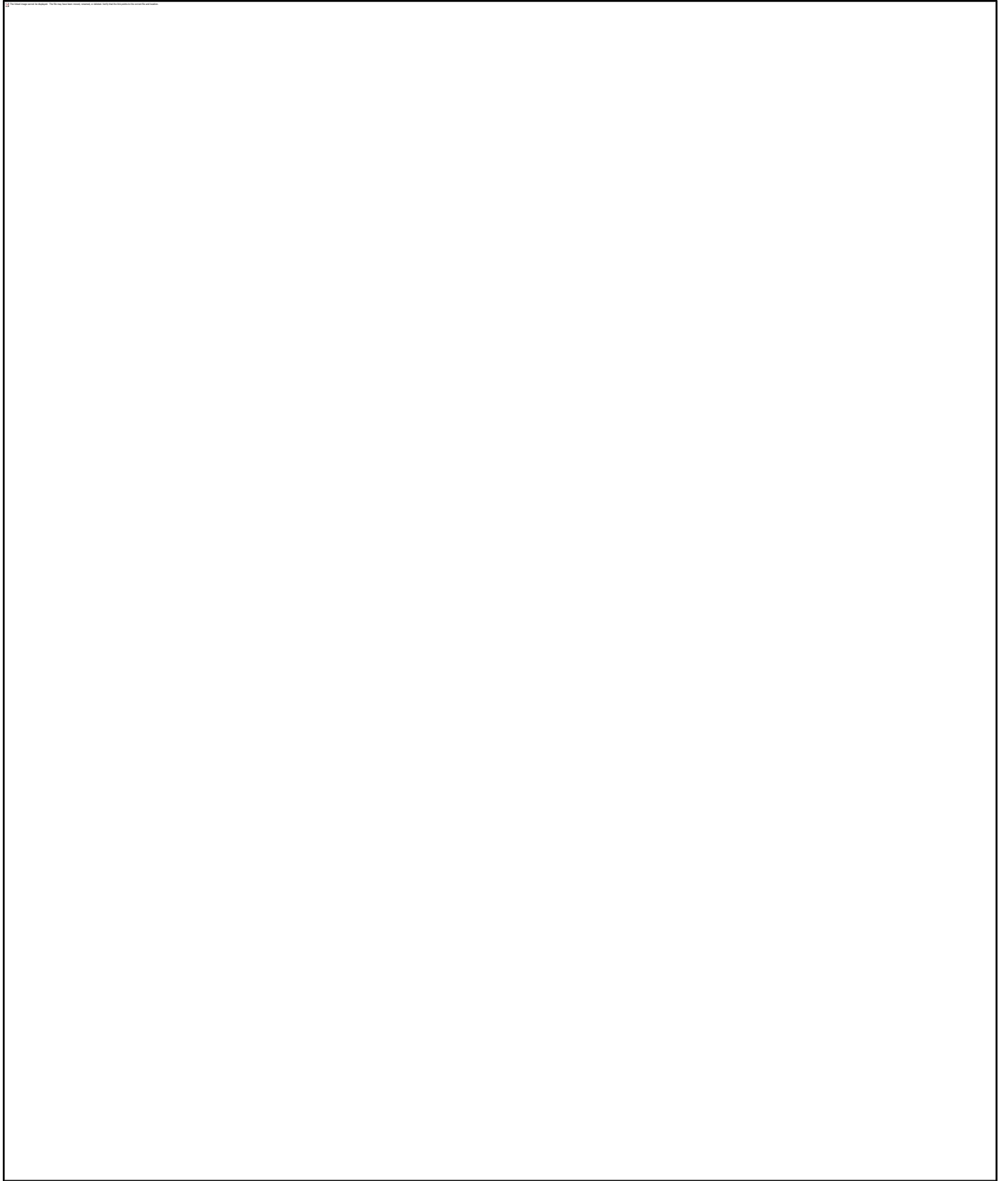
Survey Time

Estimated Sampling Time (Includes walking and water quality sampling time.)	3.2 Hours
Estimated Driving Time (Round Trip with site and lab stops)	4.5 Hours
Total Survey Time (Includes drive back to Worcester)	7.7 Hours

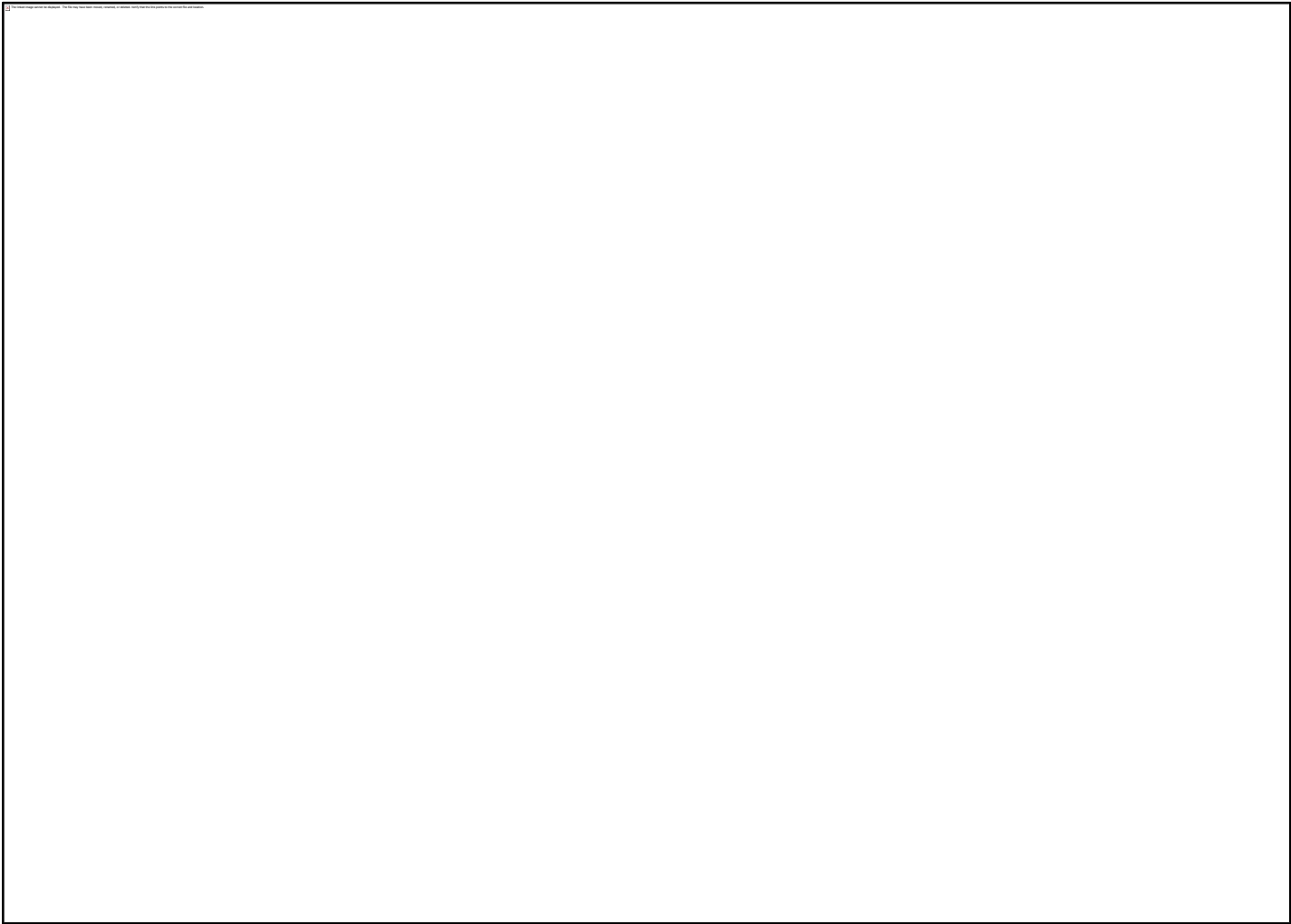
NO DECONTAMINATION

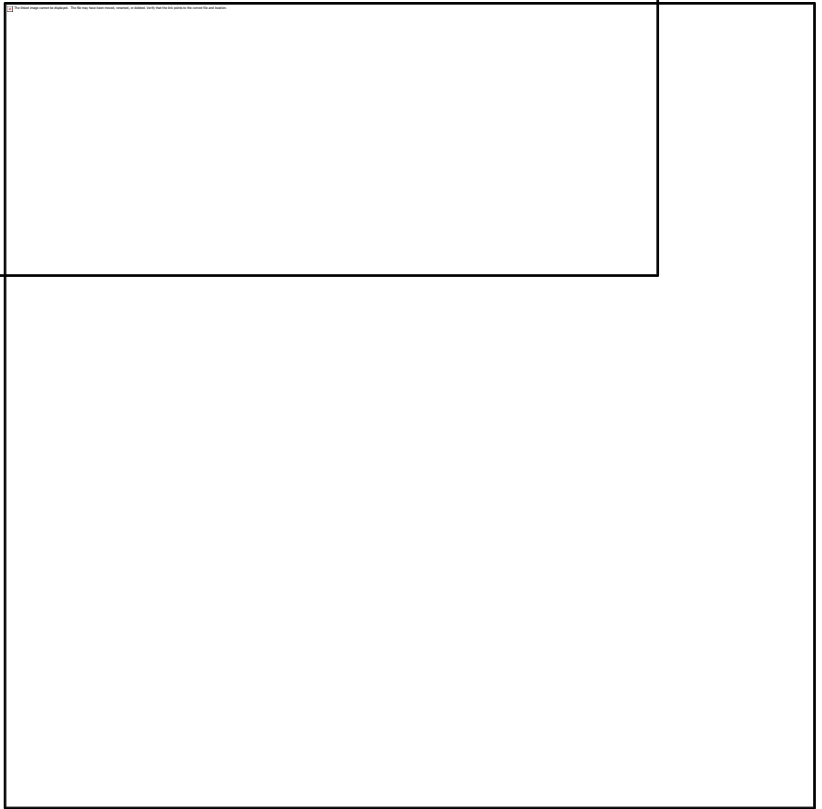
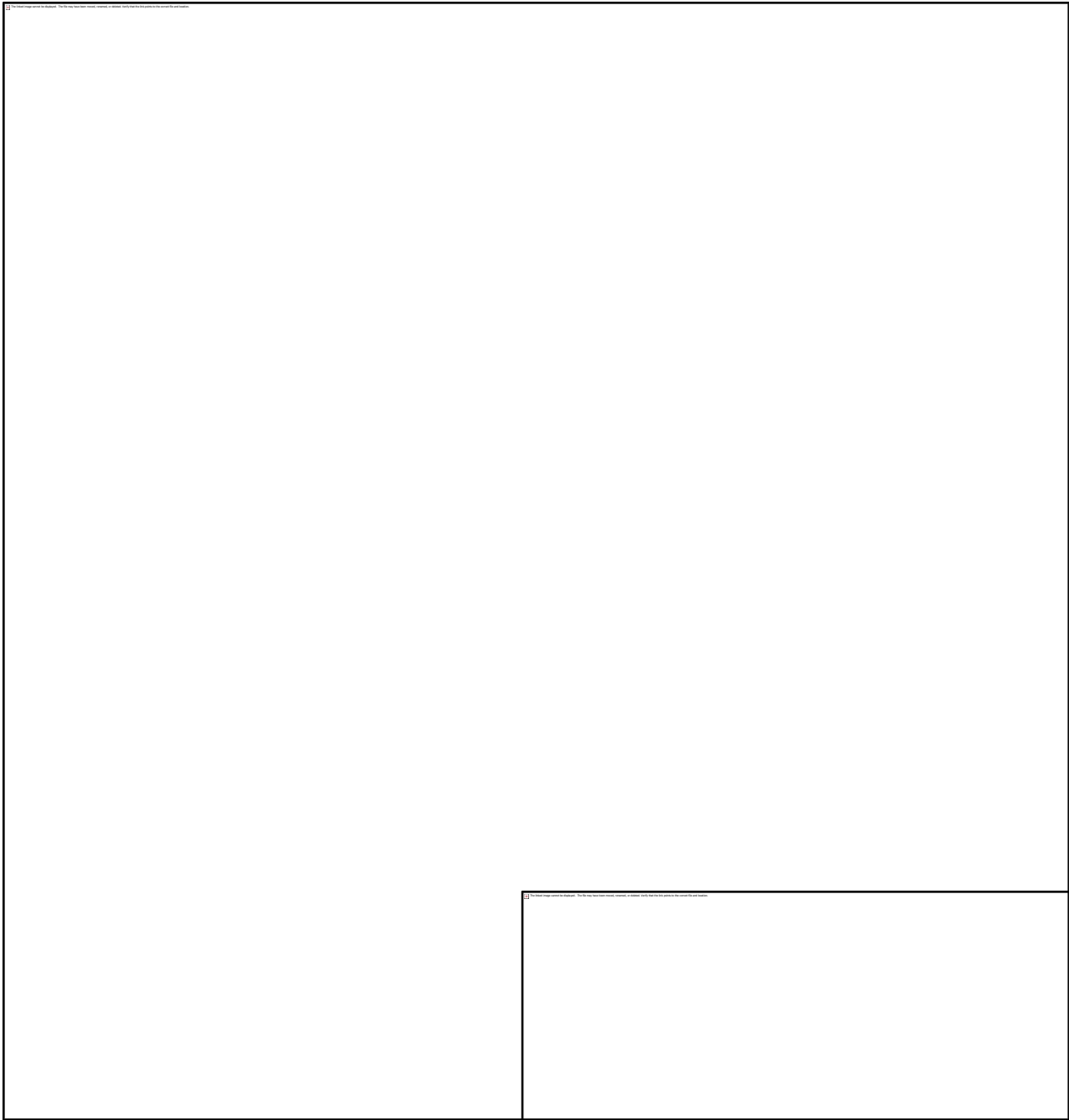
SW01		Stillwater River			Decon No
Unique ID	W2886	Site Lat/Long	42.446397, -71.817585	Gradient	High
Town	Sterling	Park Lat/Long	42.446711, -71.817567	Watershed (km²)	31.4
Basin	Nashua	Deploy Anchor	Substrate or Block	Ecoregion IV	59h
Description	[Route 140, Princeton]				
Access	DCR - Wachusett Reservoir Watershed (right bank)				
Notes	Park vehicle on the downstream side of Route 140 but collect samples on upstream side.				





MP01		Mulpus Brook			<u>Decon</u> No
Unique ID	W2887	Site Lat/Long	42.617604, -71.726241	Gradient	Mod
Town	Lunenburg	Park Lat/Long	42.617031, -71.733677	Watershed (km²)	11.1
Basin	Nashua	Deploy Anchor	Substrate or Block	Ecoregion IV	59h
Description	[approximately 2900 feet downstream/east of Holman Street, Lunenburg]				
Access	Lunenburg Town Forest (Lane Property)				
Notes	Follow the trail as indicated in aerial map to the site.				

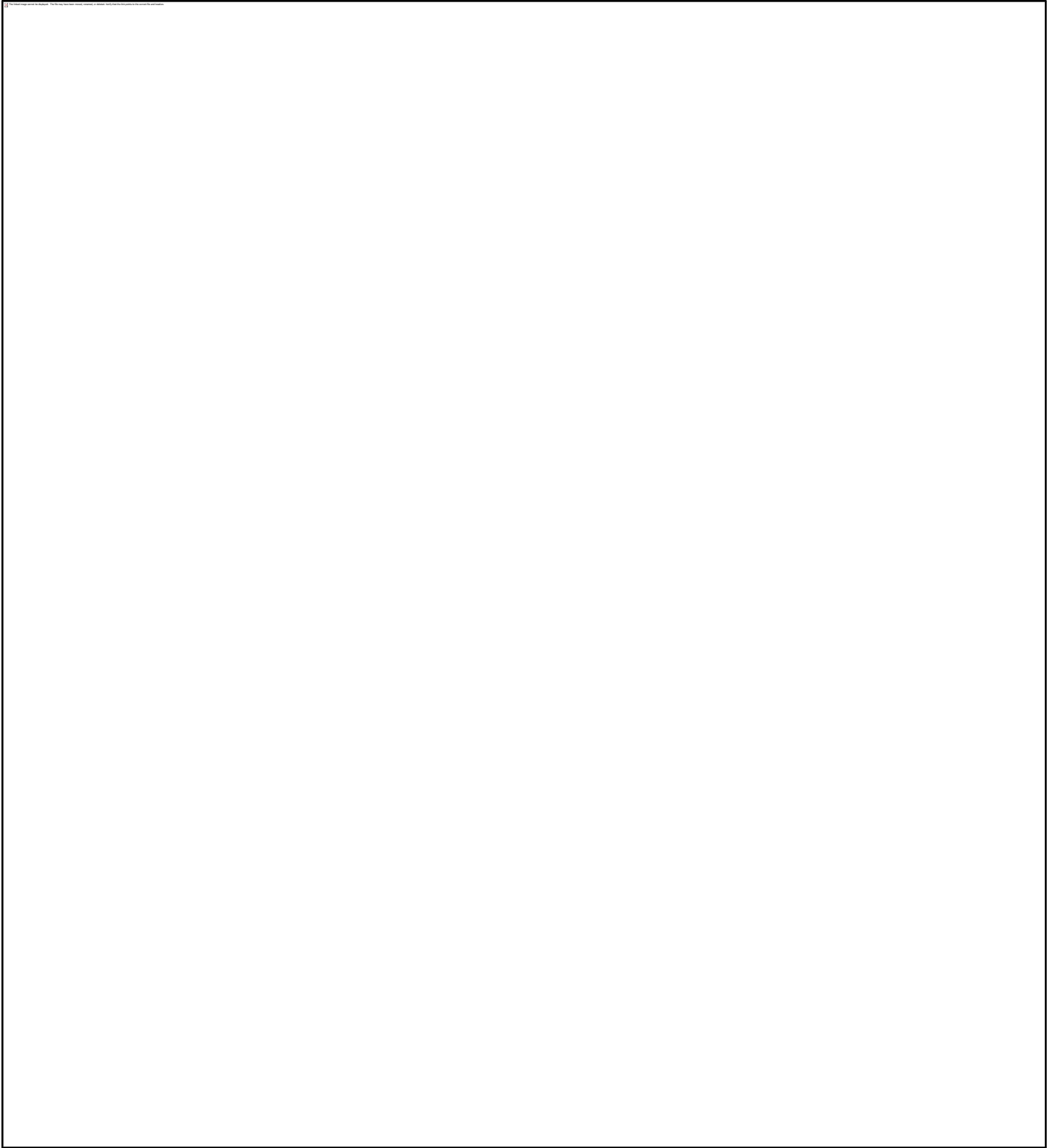




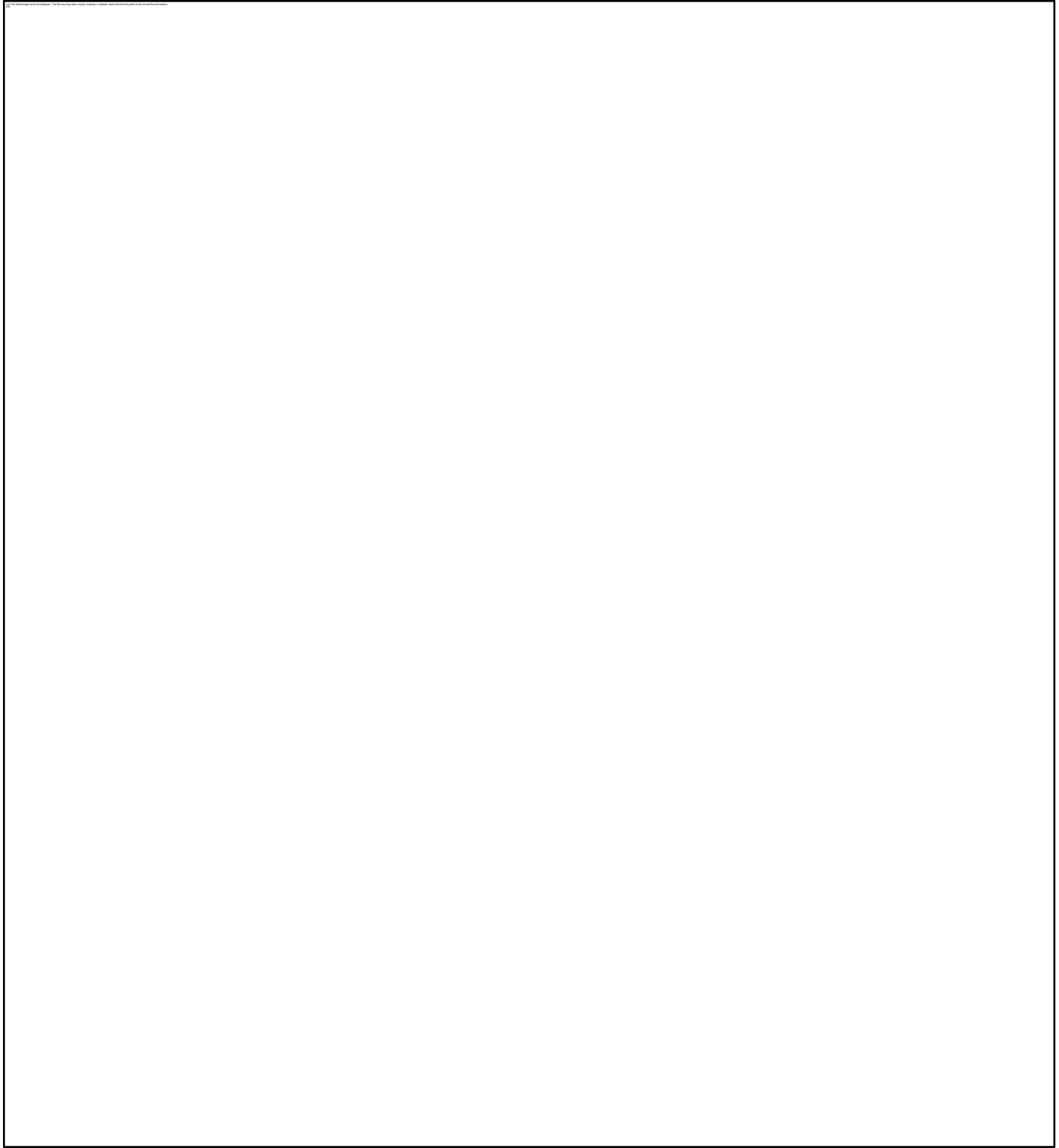
Group 1 – Order 2

PHB01		Pearl Hill Brook			<u>Decon</u> No
Unique ID	W2410	Site Lat/Long	42.664623, -71.753811	Gradient	Low
Town	Townsend	Park Lat/Long	42.66274 , -71.751958	Watershed (km²)	15.7
Basin	Nashua	Deploy Anchor	Block	Ecoregion IV	59h
Description	[approximately 2775 feet downstream/north from Vinton Pond Road, Townsend]				
Access	Willard Brook State Forest				
Notes	Follow the trail as indicated in aerial map to the site.				





MS02		Mason Brook			<u>Decon</u> No
Unique ID	W2888	Site Lat/Long	42.702889, -71.751773	Gradient	High
Town	Townsend	Park Lat/Long	42.702655, -71.751915	Watershed (km²)	26.4
Basin	Nashua	Deploy Anchor	Substrate or Block	Ecoregion IV	59h
Description	[approximately 80 feet upstream/north of Brooks Crossing, Townsend]				
Access	Road right-a-way				
Notes					



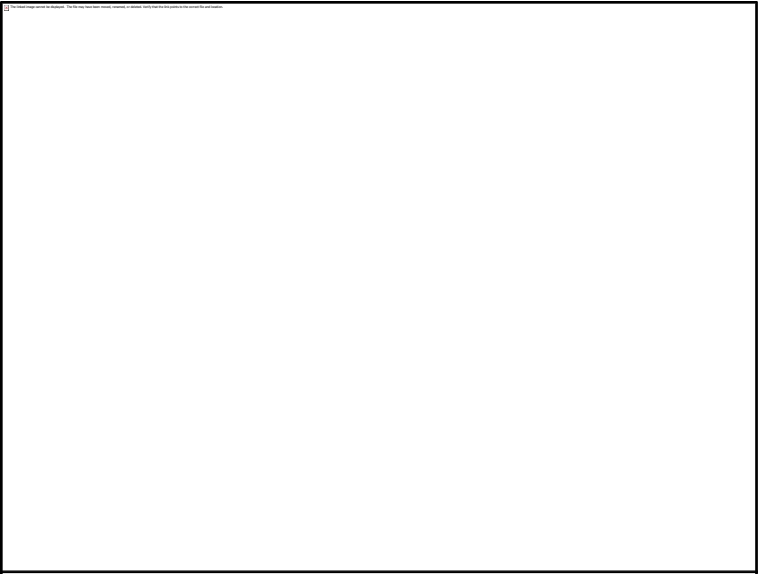
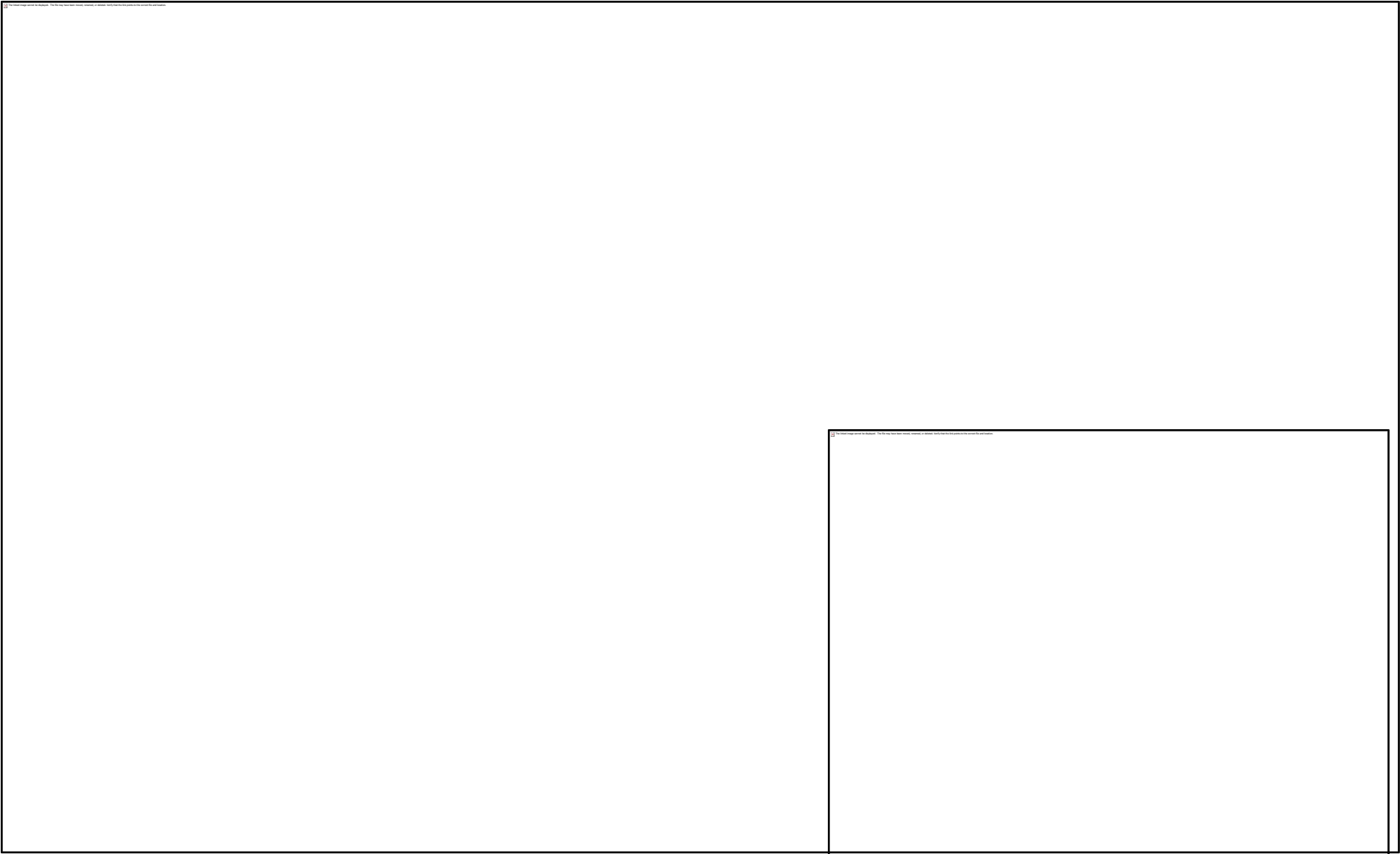
BB01		Unnamed Tributary			Decon No
Unique ID	W2889	Site Lat/Long	42.622074, -71.020267	Gradient	High
Town	Middleton	Park Lat/Long	42.622007, -71.020315	Watershed (km ²)	4.2
Basin	Ipswich	Deploy Anchor	Substrate or Block	Ecoregion IV	59h
Description	[unnamed tributary to the Pritchards Pond impoundment of Boston Brook, approximately 50 feet from confluence with northern lobe of pond, Middleton]				
Access	Cudhea Crick Loop Trail				
Notes					





Group 1 – Order 5

GR01		Gravelly Brook			Decon No
Unique ID	W2890	Site Lat/Long	42.660748, -70.903711	Gradient	High
Town	Ipswich	Park Lat/Long	42.660376, -70.903859	Watershed (km²)	5.8
Basin	Ipswich	Deploy Anchor	Substrate or Block	Ecoregion IV	59f
Description	[approximately 200 feet upstream/north of Topsfield Road, Ipswich]				
Access	Willowdale State Forest				
Notes					



Back to Worcester

