APPENDIX A

109-125 Marbledale Road
Tuckahoe, New York

Landfill Volume Calculations

	1	2	3	4	5
Surface Area (ft^2):	22,388.85	7,406.07	14,334.33	14,007.20	14,812.14
Depth (ft):	90	90	90	30	30
Volume (ft^3):	1,007,498.41	222,182.07	430,029.81	420,216.01	444,364.14

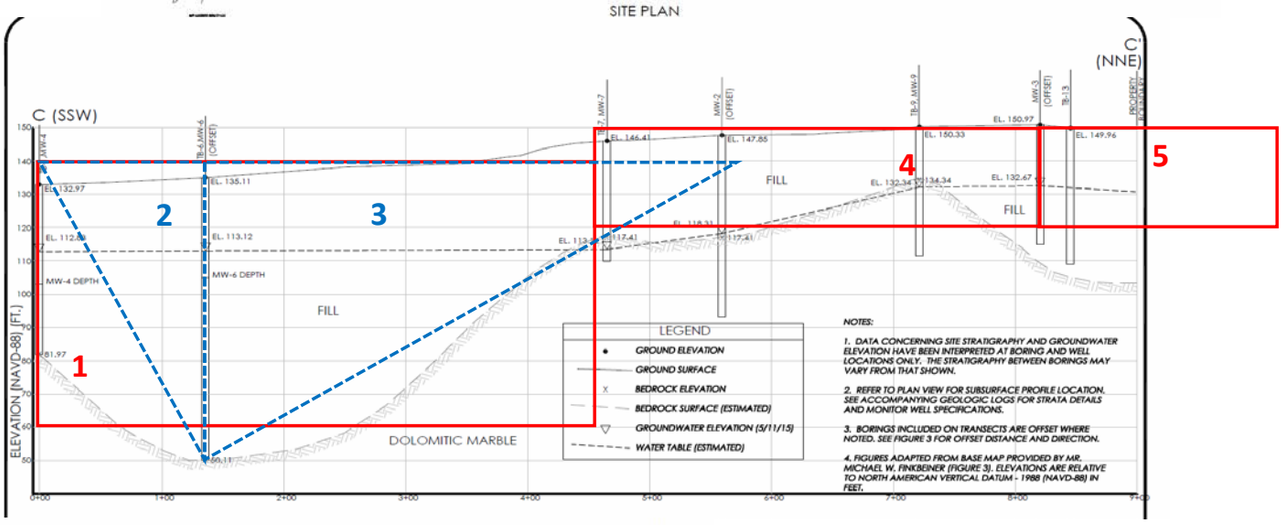
1 L,W	391.14	57.24
2 L,W	147.87	100.17
3 L,W	286.20	100.17
4 L,W	257.58	54.38
5 L,W	200.34	147.87

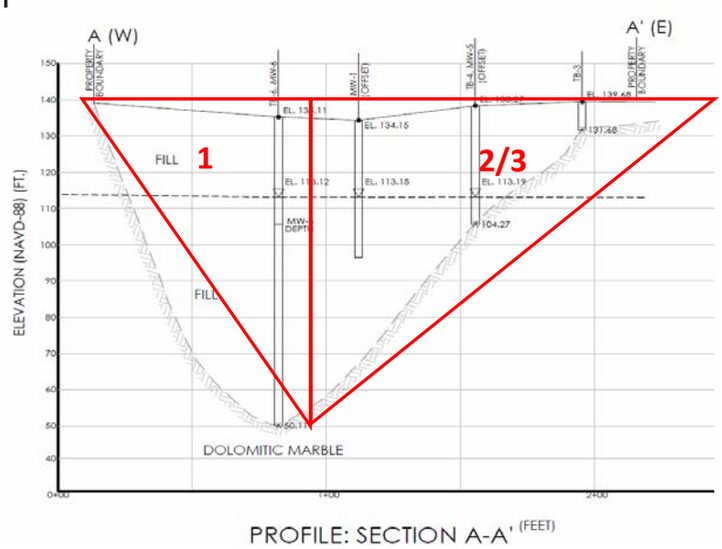
Total Vol (ft^3):	2,524,290.44
Total Vol (yd^3):	93,492.24
Total Vol (tons):	130,889.13

Disposal and Backfill Costs

Tons	$ 7,853,348.03
Backfill	$ 5,235,565.36

SITE PLAN





PROFILE: SECTION A-A' (FEET)