

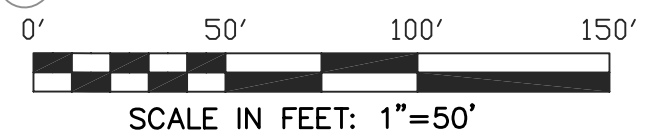
**Volume Report**

Comparing GRID file: c:\scad2006\DATA\newb pre existing.grd  
 and GRID file: c:\scad2006\DATA\newb final all.grd  
 Grid corner locations: 814982.38,3121189.96 to 817129.58,3123108.10  
 Grid resolution X: 50, Y: 50  
 Grid cell size X: 42.94, Y: 38.36

Cut (C.Y.)	Fill (C.Y.)	Area (Acres)	Cut Area (Acres)	Fill Area (Acres)
0.00	628,815	13.58	0.00	13.58

SUBTRACT VOLUME OF FINAL COVER SYSTEM COMPONENTS  
 (13.58 AC.) x (43,560 S.F./AC.) x (2.16 FT.-DEPTH OF CAP COMPONENTS)=1,277,737 C.F.=47,324 C.Y.

TOTAL CAPACITY AVAILABLE FOR GRADING AND SHAPING MATERIALS  
 628,815 C.Y. - 47,324 C.Y. = 581,491 C.Y.



No.	Date	Revision Description
1	12/20/06	REVISED DRAINAGE BASIN AND SECONDARY OUTLETS
2	4/16/08	REVISED VOLUME ANALYSIS BASED ON USE BERM GRADES WITH STORMWATER CULVERT FROM BASIN 1
3	8/25/09	AMENDED CAD SUBMISSION, PLAN REVISIONS

scale: 1"=50'  
 date: MAR. 17, 2006  
 drawn: JAC  
 checked: MQ  
 approved: ARQ  
 drawing number: 10

project: CORRECTIVE ACTION DESIGN  
 CROW LANE LANDFILL  
 NEWBURYPORT, MASSACHUSETTS

client: NEW VENTURES ASSOCIATES, L.L.C.

drawing title: FINAL CAPACITY PLAN

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**SITEC**  
 ENVIRONMENTAL  
 Civil and Environmental Engineering  
 Hazardous and Solid Waste Consultants

Acad No. NBP CAD VOLUME.dwg  
 File No. SE05-533