

APPENDIX G1: DESIGN CAPACITY

Cut/Fill Report

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Drawing: C:_AD\ACCDocs\Tetra Tech Inc\209-ADAMS COUNTY\Project Files\4251274-VERTICAL EXPANSION INCOMPLETENESS\CAD\ModelFiles\4251274_X_VOLU_TW_00.dwg

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
TV_TW-APPRVD_vs_TW-FR	full	1.00	1.00	364132.81	0.0000	247451.2342	247451.2342<Fill>

Totals					
		2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Total		364132.81	0.0000	247451.2342	247451.2342<Fill>

* Value adjusted by cut or fill factor other than 1.0

Note:

The design capacity calculated for the proposed Vertical Expansion was developed by comparing two 3D CAD surfaces: the currently approved top of waste (TV_TW-APPRVD_) and the proposed Vertical Expansion top of waste (_TW-FR). The resulting volume increase, as noted under 'Fill', indicates the waste airspace added as part of the proposed Vertical Expansion is approximately 247,500 cubic yards.