

CA-EW-1

Earthwork Quantity Calculations

Project No. PID 76256 Co-Rt-Sec HAM-75-14.61 Date 1-15-2021

Station	CUTS				FILLS					
	End Area ft ²	Average End Area ft ²	Length Between Stations ft	Volume yd ³	End Area ft ²	Average End Area ft ²	Length Between Stations ft	Volume yd ³		
356+70.22	21				108				377	
		16	29.78	18		122	29.78	135		
357+00	10				135					
		11	50.00	21		148	50.00	274		
357+50	12				160					
		10	50.00	18		184	50.00	340	378	
358+00	7				207					
		9	50.00	16		244	50.00	451		
358+50	10				280					
		7	50.00	13		323	50.00	599		
359+00	3				366					
		3	50.00	5		387	50.00	716	379	
359+50	2				407					
		3	50.00	5		411	50.00	762		
360+00	3				415					
		4	50.00	7		422	50.00	782	380	
360+50	4				429					
		4	50.00	8		413	50.00	765		
361+00	4				397					
		13	50.00	24		378	50.00	700		
361+50	21				358					
		21	50.00	39		324	50.00	600	381	
362+00	21				290					
		30	50.00	55		265	50.00	490		
362+50	38				239					
		40	50.00	74		239	50.00	443		
363+00	41				239					
		45	50.00	84		229	50.00	425	382	
363+50	49				219					
		62	50.00	114		214	50.00	396		
364+00	74				208					
		101	50.00	188		208	50.00	385		
364+50	128				207					
		110	50.00	204		189	50.00	350	383	
365+00	92				170					
		66	50.00	123		109	50.00	202		
365+50	40				48					
		87	50.00	161		29	50.00	53		
366+00	133				9					
		108	71.35	286		5	71.35	12		
366+71.35	83				0					
Total cuts, yd ³				1,463	Total fills, yd ³				8,880	

(Area 1 + Area 2) ÷ 2 = Average End Area
 ft² — square foot

Average End Area × Length ÷ 27 = Volume
 yd³ — cubic yard

WLC *1-15-2021*
Calculated by Date

JDH *1-15-2021*
Checked by Date