

CA-EW-1

Earthwork Quantity Calculations

Project No.     PID 76256     Co-Rt-Sec     HAM-75-14.61     Date     2020-04-21    

Station	CUTS Ref. No. <u>Sharon Rd.</u>				FILLS Ref. No. <u>Sharon Rd.</u>				UNDERCU <sup>T</sup> Ref. No. <u>Sharon Rd.</u>				GRANULAI Ref. No. <u>Sharon Rd.</u>			
	End Area ft <sup>2</sup>	Average End Area ft <sup>2</sup>	Length Between Stations ft	Volume yd <sup>3</sup>	End Area ft <sup>2</sup>	Average End Area ft <sup>2</sup>	Length Between Stations ft	Volume yd <sup>3</sup>	End Area ft <sup>2</sup>	Average End Area ft <sup>2</sup>	Length Between Stations ft	Volume yd <sup>3</sup>	End Area ft <sup>2</sup>	Average End Area ft <sup>2</sup>	Length Between Stations ft	Volume yd <sup>3</sup>
09+10.00	9				4				8				8			
		9	40.00	13		7	40.00	10		9	40.00	13		9	40.00	13
09+50.00	8				9				9				9			
		9	50.00	16		7	50.00	13		9	50.00	17		9	50.00	17
10+00.00	9				5				9				9			
		25	50.00	46		4	50.00	7		18	50.00	34		18	50.00	34
10+50.00	40				2				27				27			
		49	25.00	46		7	25.00	7		38	25.00	36		38	25.00	36
10+75.00	58				12				49				49			
		80	25.00	74		13	25.00	12		54	25.00	50		54	25.00	50
11+00.00	101				13				59				59			
		121	25.00	113		13	25.00	12		65	25.00	60		65	25.00	60
11+25.00	141				12				70				70			
		157	25.00	145		9	25.00	9		72	25.00	67		72	25.00	67
11+50.00	172				6				74				74			
		175	50.00	324		5	50.00	9		77	50.00	143		77	50.00	143
12+00.00	177				3				80				80			
		244	30.00	271		3	30.00	4		82	30.00	91		82	30.00	91
12+30.00	310				3				83				83			
		326	20.00	242		3	20.00	3		85	20.00	63		85	20.00	63
12+50.00	341				3				86				86			
		368	50.00	681		4	50.00	7		90	50.00	167		90	50.00	167
13+00.00	394				4				94				94			
		307	50.00	568		4	50.00	7		98	50.00	181		98	50.00	181
13+50.00	219				3				101				101			
		171	50.00	317		4	50.00	8		105	50.00	195		105	50.00	195
14+00.00	123				5				109				109			
		108	25.00	100		59	25.00	55		109	25.00	101		110	25.00	102
14+25.00	93				112				108				110			
		82	25.00	76		167	25.00	155		103	25.00	96		110	25.00	102
14+50.00	70				222				98				110			
		69	14.00	36		230	14.00	120		99	14.00	52		110	14.00	58
14+64.00	68				238				99				110			
		75	36.00	100		210	36.00	280		98	36.00	130		104	36.00	139
15+00.00	81				181				96				98			
		82	14.00	43		156	14.00	81		94	14.00	49		96	14.00	50
15+14.00	82				130				92				93			
		83	36.00	111		76	36.00	101		91	36.00	121		91	36.00	122
15+50.00	84				21				89				89			
		93	50.00	172		15	50.00	27		92	50.00	171		92	50.00	171
16+00.00	101				8				95				95			
		74	50.00	138		4	50.00	8		73	50.00	136		73	50.00	136
16+50.00	47				0				51				51			

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		50	50.00	93		2	50.00	4		55	50.00	101		55	50.00	101
17+00.00	53				4				58				58			
		71	50.00	132		7	50.00	13		61	50.00	113		61	50.00	113
17+50.00	89				9				63				63			
		89	50.00	164		6	50.00	11		63	50.00	116		63	50.00	117
18+00.00	88				2				62				63			
		114	50.00	212		2	50.00	4		63	50.00	116		63	50.00	117
18+50.00	140				2				63				63			
		137	50.00	254		2	50.00	4		63	50.00	117		63	50.00	117
19+00.00	134				2				63				63			
		129	50.00	238		2	50.00	4		63	50.00	117		63	50.00	117
19+50.00	123				2				63				63			
		124	50.00	229		2	50.00	4		63	50.00	117		63	50.00	117
20+00.00	124				2				63				63			
		127	50.00	236		2	50.00	4		63	50.00	117		63	50.00	117
20+50.00	130				2				63				63			
		133	50.00	246		2	50.00	4		63	50.00	117		63	50.00	117
21+00.00	135				2				63				63			
		120	50.00	223		2	50.00	4		63	50.00	117		63	50.00	117
21+50.00	105				2				63				63			
		84	50.00	155		60	50.00	111		63	50.00	117		63	50.00	117
22+00.00	62				117				63				63			
		61	50.00	113		82	50.00	151		63	50.00	117		63	50.00	117
22+50.00	60				46				63				63			
		59	50.00	110		38	50.00	70		61	50.00	113		61	50.00	113
23+00.00	58				29				58				58			
		50	50.00	93		15	50.00	27		56	50.00	103		56	50.00	103
23+50.00	42				0				53				53			
		59	50.00	109		10	50.00	18		71	50.00	132		71	50.00	132
24+00.00	75				19				89				89			
		71	50.00	131		13	50.00	24		94	50.00	174		94	50.00	174
24+50.00	66				6				98				98			
		67	50.00	125		13	50.00	25		91	50.00	168		91	50.00	168
25+00.00	68				20				83				83			
		64	50.00	119		17	50.00	32		81	50.00	150		81	50.00	150
25+50.00	60				14				79				79			
		47	25.00	44		18	25.00	17		77	25.00	71		78	25.00	72
25+75.00	34				21				74				76			
		45	25.00	42		17	25.00	16		75	25.00	70		76	25.00	71
26+00.00	56				12				76				76			
		52	25.00	48		14	25.00	13		65	25.00	61		65	25.00	61
26+25.00	47				15				54				54			
		38	25.00	36		11	25.00	10		48	25.00	45		48	25.00	45
26+50.00	29				6				42				42			
		25	25.00	24		8	25.00	7		37	25.00	34		37	25.00	34
26+75.00	21				9				31				31			
		22	25.00	20		9	25.00	9		30	25.00	28		30	25.00	28
27+00.00	22				9				29				29			
		23	50.00	43		6	50.00	12		27	50.00	50		27	50.00	50
27+50.00	24				3				24				24			
		26	50.00	48		3	50.00	6		22	50.00	41		22	50.00	41
28+00.00	27				3				20				20			

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		Total cuts, yd <sup>3</sup>	<b>6,919</b>	Total fills, yd <sup>3</sup>	<b>1,539</b>	Total fills, yd <sup>3</sup>	<b>4,595</b>	Total fills, yd <sup>3</sup>	<b>4,623</b>
(Area 1 + Area 2) ÷ 2 = Average End Area		Average End Area × Length ÷ 27 = Volume							
square foot	yd <sup>3</sup> — cubi								

WLC                      4-21-20  
 Calculated by              Date

JDH                      4-21-20  
 Checked by                Date