

Baseline Station	Station Quantities												Salvage				Added Cut	Added Fill	Borrow	Waste	Mass Ordinate
	Distance	-----Cut-----				-----Fill-----				-----Scarification-----				-----Cut-----							
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted					
10+30		141.72				4.35				32.05				72.00							0.00
10+90	60	1	178.75	237.39	237.39	1.2	3.10	5.52	6.62	1.20	38.17	52.01	62.42	1	72.00	160.00	160.00				60.37
11+00	10	1	179.45	66.33	66.33	1.2	3.23	1.17	1.41	1.20	38.17	14.14	16.96	1	72.00	26.67	26.67				95.80
11+50	50	1	176.24	329.35	329.35	1.2	2.91	5.68	6.81	1.20	34.21	67.02	80.43	1	72.00	133.33	133.33				271.59
12+00	50	1	168.64	319.34	319.34	1.2	2.91	5.38	6.46	1.20	32.38	61.66	73.99	1	72.00	133.33	133.33				438.81
12+50	50	1	178.66	321.58	321.58	1.2	1.46	4.04	4.85	1.20	30.54	58.26	69.91	1	72.00	133.33	133.33				610.56
12+51	1	1	178.87	6.62	6.62	1.2	2.94	0.08	0.10	1.20	30.50	1.13	1.36	1	72.00	2.67	2.67				614.19
12+88	37	1	195.56	256.55	256.55	1.2	1.44	3.00	3.60	1.20	30.16	41.57	49.88	1	72.00	98.67	98.67				760.16
13+00	12	1	199.40	87.77	87.77	1.2	0.00	0.32	0.38	1.20	30.16	13.40	16.09	1	72.00	32.00	32.00				812.86
13+01	1	1	200.69	7.41	7.41	1.2	0.00	0.00	0.00	1.20	30.16	1.12	1.34	1	72.00	2.67	2.67				817.38
13+36	35	1	0.00	322.86	322.86	1.2	0.00	2.80	3.36	1.20	0.00	54.73	65.68	1	72.00	93.33	93.33				1032.60
13+50	14	1	155.11	0.00	0.00	1.2	3.08	0.00	0.00	1.20	30.16	0.00	0.00	1	60.28	31.26	31.26				1001.34
14+00	50	1	187.13	316.90	316.90	1.2	2.90	5.54	6.64	1.20	30.15	55.84	67.01	1	60.28	111.63	111.63				1188.80
14+50	50	1	174.67	335.00	335.00	1.2	3.30	5.74	6.89	1.20	30.15	55.84	67.01	1	60.28	111.63	111.63				1394.11
14+94	44	1	171.14	281.77	281.77	1.2	1.43	3.86	4.63	1.20	26.16	45.89	55.06	1	60.28	98.23	98.23				1563.83
15+00	6	1	175.78	38.55	38.55	1.2	1.44	0.32	0.38	1.20	26.34	5.83	7.00	1	60.28	13.40	13.40				1587.43
15+50	50	1	177.58	327.18	327.18	1.2	1.06	2.32	2.78	1.20	32.22	54.22	65.07	1	60.28	111.63	111.63				1789.36
15+66	16	1	0.00	301.80	301.80	1.2	0.00	3.66	4.40	1.20	0.00	53.31	63.97	1	52.97	35.27	35.27				2040.84
16+00	34	1	148.37	0.00	0.00	1.2	2.89	0.00	0.00	1.20	25.35	0.00	0.00	1	52.97	67.10	67.10				1973.74
16+27	27	1	147.93	148.15	148.15	1.2	0.00	1.45	1.74	1.20	24.15	24.75	29.70	1	52.97	52.97	52.97				2062.23
16+34	7	1	146.03	38.11	38.11	1.2	0.00	0.00	0.00	1.20	24.15	6.26	7.51	1	52.97	13.73	13.73				2085.35
16+50	16	1	141.26	85.12	85.12	1.2	1.42	0.42	0.51	1.20	24.15	14.31	17.17	1	52.97	31.39	31.39				2135.71
16+75	25	1	133.51	127.21	127.21	1.2	1.46	1.33	1.60	1.20	24.15	22.36	26.83	1	52.97	49.05	49.05				2207.80
17+00	25	1	132.97	123.37	123.37	1.2	1.42	1.33	1.60	1.20	24.15	22.36	26.83	1	52.97	49.05	49.05				2276.05
17+05	5	1	132.90	24.62	24.62	1.2	1.42	0.26	0.31	1.20	24.15	4.47	5.37	1	52.97	9.81	9.81				2289.65
17+45	40	1	120.60	187.78	187.78	1.2	1.42	2.10	2.52	1.20	25.05	36.44	43.73	1	52.97	78.48	78.48				2389.14
17+50	5	1	111.37	21.48	21.48	1.2	1.41	0.26	0.31	1.20	25.83	4.71	5.65	1	52.97	9.81	9.81				2399.55
18+00	50	1	118.62	212.95	212.95	1.2	1.74	2.92	3.51	1.20	24.76	46.84	56.21	1	52.97	98.10	98.10				2501.53
18+50	50	1	148.54	247.37	247.37	1.2	2.87	4.27	5.12	1.20	30.13	50.82	60.99	1	52.97	98.10	98.10				2635.52
18+88	38	1	143.36	205.41	205.41	1.2	1.40	3.01	3.61	1.20	30.13	42.40	50.88	1	52.97	74.56	74.56				2754.28
19+00	12	1	138.70	62.68	62.68	1.2	2.87	0.95	1.14	1.20	30.13	13.39	16.07	1	52.97	23.54	23.54				2789.60

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			Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted						
19+50	50	1	120.15	239.68	239.68	1.2	1.62	4.16	4.99	1.20	28.18	53.98	64.78	1	52.97	98.10	98.10						2915.39
19+69	19	1	130.86	88.32	88.32	1.2	0.00	0.57	0.68	1.20	28.18	19.83	23.79	1	52.97	37.28	37.28						2961.78
19+70	1	1	131.30	4.85	4.85	1.2	0.00	0.00	0.00	1.20	28.18	1.04	1.25	1	52.97	1.96	1.96						2964.47
20+00	30	1	125.76	142.81	142.81	1.2	0.47	0.26	0.31	1.20	28.18	31.31	37.57	1	52.97	58.86	58.86						3041.85
20+03	3	1	130.35	14.23	14.23	1.2	0.00	0.03	0.03	1.20	28.18	3.13	3.76	1	52.97	5.89	5.89						3049.53
20+14	11	1	131.14	53.27	53.27	1.2	0.58	0.12	0.14	1.20	28.18	11.48	13.77	1	52.97	21.58	21.58						3078.78
20+50	36	1	136.31	178.30	178.30	1.2	0.47	0.70	0.84	1.20	28.18	37.57	45.08	1	52.97	70.63	70.63						3178.10
20+51	1	1	136.62	5.05	5.05	1.2	0.47	0.02	0.02	1.20	28.18	1.04	1.25	1	52.97	1.96	1.96						3180.96
21+00	49	1	129.99	241.92	241.92	1.2	1.09	1.42	1.70	1.20	28.18	51.13	61.36	1	52.97	96.14	96.14						3314.82
21+50	50	1	124.81	235.92	235.92	1.2	0.00	1.01	1.21	1.20	28.18	48.77	58.53	1	52.97	98.10	98.10						3441.67
22+00	50	1	120.25	226.90	226.90	1.2	0.00	0.00	0.00	1.20	24.50	45.37	54.45	1	52.97	98.10	98.10						3561.40
22+50	50	1	150.81	250.98	250.98	1.2	0.94	0.87	1.04	1.20	28.17	48.77	58.53	1	52.97	98.10	98.10						3703.49
22+62	12	1	158.75	68.79	68.79	1.2	0.47	0.31	0.37	1.20	28.17	12.52	15.03	1	52.97	23.54	23.54						3745.86
23+00	38	1	152.07	218.72	218.72	1.2	0.94	0.99	1.19	1.20	28.18	39.65	47.58	1	52.97	74.56	74.56						3880.90
23+11	11	1	151.12	61.76	61.76	1.2	0.47	0.29	0.34	1.20	28.18	11.48	13.77	1	52.97	21.58	21.58						3918.44
23+50	39	1	155.58	221.51	221.51	1.2	0.94	1.02	1.22	1.20	28.18	40.70	48.84	1	52.97	76.52	76.52						4054.07
24+00	50	1	155.00	287.57	287.57	1.2	0.47	1.30	1.56	1.20	28.18	52.18	62.61	1	52.97	98.10	98.10						4231.55
24+24	24	1	148.63	134.94	134.94	1.2	0.47	0.42	0.50	1.20	28.18	25.05	30.05	1	52.97	47.09	47.09						4313.89
24+50	26	1	143.56	140.68	140.68	1.2	0.96	0.69	0.83	1.20	28.18	27.13	32.56	1	52.97	51.01	51.01						4397.31
25+00	50	1	130.63	253.88	253.88	1.2	0.95	1.77	2.13	1.20	28.18	52.18	62.61	1	52.97	98.10	98.10						4540.53
25+50	50	1	140.76	251.29	251.29	1.2	0.97	1.78	2.13	1.20	28.18	52.18	62.61	1	52.97	98.10	98.10						4681.15
26+00	50	1	129.53	250.28	250.28	1.2	0.00	0.89	1.07	1.20	25.05	49.29	59.14	1	52.97	98.10	98.10						4822.40
26+50	50	1	133.59	243.64	243.64	1.2	1.59	1.47	1.77	1.20	30.66	51.59	61.90	1	52.97	98.10	98.10						4955.86
27+00	50	1	136.64	250.21	250.21	1.2	1.16	2.55	3.06	1.20	28.18	54.48	65.37	1	52.97	98.10	98.10						5094.02
27+50	50	1	121.58	239.09	239.09	1.2	1.89	2.82	3.39	1.20	28.18	52.18	62.61	1	52.97	98.10	98.10						5221.18
28+00	50	1	95.48	200.98	200.98	1.2	0.12	1.86	2.23	1.20	24.18	48.47	58.17	1	52.97	98.10	98.10						5312.13
28+09	9	1	89.16	30.77	30.77	1.2	0.00	0.02	0.02	1.20	24.17	8.06	9.67	1	52.97	17.66	17.66						5323.61
28+10	1	1	88.40	3.29	3.29	1.2	0.00	0.00	0.00	1.20	24.17	0.90	1.07	1	52.97	1.96	1.96						5324.76
28+33	23	1	65.83	65.69	65.69	1.2	6.66	2.84	3.40	1.20	24.18	20.59	24.71	1	52.97	45.13	45.13						5337.80
	17	1		38.28	38.28	1.2		2.89	3.47	1.20		15.22	18.27	1		33.35	33.35						

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	Distance	-----Cut-----				-----Fill-----				-----Scarification-----				-----Cut-----								
	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted						
28+50	4	1	55.77	8.09	8.09	1.2	2.51	0.37	0.44	1.20	24.18	3.58	4.30	1	52.97	7.85	7.85					5336.22
28+54	36	1	53.41	60.55	60.55	1.2	2.43	4.61	5.53	1.20	24.18	32.23	38.68	1	52.97	70.63	70.63					5335.30
28+90	10	1	37.42	13.52	13.52	1.2	4.49	3.17	3.80	1.20	24.17	8.95	10.74	1	52.97	19.62	19.62					5313.25
29+00	24	1	35.59	34.37	34.37	1.2	12.61	7.44	8.93	1.20	24.17	21.49	25.79	1	52.97	47.09	47.09					5301.55
29+24	15	1	41.75	24.67	24.67	1.2	4.14	4.60	5.52	1.20	24.17	13.43	16.12	1	52.97	29.43	29.43					5275.61
29+39	11	1	47.06	20.14	20.14	1.2	12.41	5.61	6.74	1.20	24.17	9.85	11.82	1	52.97	21.58	21.58					5262.65
29+50	43	1	51.78	82.47	82.47	1.2	15.15	24.12	28.95	1.20	24.17	38.50	46.20	1	52.97	84.36	84.36					5252.50
29+93			51.78			1.2	15.15				24.17			1	53.89						5213.95	0.00
<b>10+00 to 29+93 Totals</b>					<b>9928.05</b>				<b>180.84</b>			<b>2020.39</b>	<b>2424.47</b>			<b>4129.18</b>						
30+00	7	1		17.87	17.87	1.2		1.96	2.36	1.20		5.82	6.98	1		13.97	13.97					0.38
30+50	50	1	86.09	189.15	189.15	1.2	0.00	0.00	0.00	1.20	20.70	39.50	47.40	1	52.97	98.10	98.10					83.53
31+00	50	1	118.19	248.03	248.03	1.2	0.00	0.88	1.05	1.20	21.96	44.79	53.75	1	52.97	98.10	98.10					223.45
31+50	50	1	149.68	268.02	268.02	1.2	0.95	1.75	2.10	1.20	26.42	49.98	59.98	1	52.97	98.10	98.10					381.27
32+00	50	1	139.79	264.40	264.40	1.2	0.95	1.75	2.10	1.20	27.56	52.09	62.51	1	52.97	98.10	98.10					535.05
32+18	18	1	145.77	98.92	98.92	1.2	0.95	0.47	0.57	1.20	28.70	19.27	23.13	1	52.97	35.32	35.32					594.24
32+50	32	1	151.00	174.80	174.80	1.2	0.48	0.84	1.01	1.20	29.12	34.96	41.95	1	52.97	62.78	62.78					698.24
33+00	50	1	143.97	268.22	268.22	1.2	0.95	1.75	2.11	1.20	29.87	56.39	67.67	1	52.97	98.10	98.10					854.98
33+50	50	1	145.71	266.23	266.23	1.2	0.95	1.75	2.10	1.20	31.04	57.47	68.97	1	52.97	98.10	98.10					1009.52
34+00	50	1	141.82	250.70	250.70	1.2	0.95	0.88	1.05	1.20	31.04	54.21	65.05	1	52.97	98.10	98.10					1150.22
34+50	50	1	128.93	262.08	262.08	1.2	0.00	1.45	1.74	1.20	27.51	54.34	65.21	1	52.97	98.10	98.10					1301.60
35+00	50	1	154.11	294.49	294.49	1.2	1.56	3.03	3.64	1.20	31.18	61.44	73.73	1	52.97	98.10	98.10					1482.06
35+09	9	1	163.94	301.82	301.82	1.2	1.72	2.85	3.42	1.20	35.18	65.14	78.17	1	52.97	17.27	17.27					1750.17
35+50	41	1	0.00	0.00	0.00	1.2	0.00	0.00	0.00	1.20	0.00	0.00	0.00	1	69.75	106.43	106.43					1643.74
35+84	34	1	162.03	219.59	219.59	1.2	1.36	0.86	1.03	1.20	35.18	44.30	53.16	1	69.75	87.83	87.83					1765.61
35+87	3	1	186.73	20.73	20.73	1.2	0.00	0.00	0.00	1.20	35.18	3.91	4.69	1	69.75	7.75	7.75					1777.81
36+00	13	1	186.40	84.27	84.27	1.2	0.00	0.28	0.33	1.20	35.18	16.94	20.32	1	69.75	33.58	33.58					1824.77
36+50	50	1	163.63	299.10	299.10	1.2	1.16	2.30	2.76	1.20	35.18	65.14	78.17	1	69.75	129.17	129.17					1978.91
37+00	50	1	159.39	284.31	284.31	1.2	1.33	2.88	3.45	1.20	35.18	63.10	75.73	1	69.75	129.17	129.17					2117.97
37+24	24	1	147.66	131.76	131.76	1.2	1.78	1.23	1.48	1.20	32.98	28.80	34.56	1	69.75	62.00	62.00					2180.50
37+50	26	1	148.81	137.85	137.85	1.2	0.99	1.61	1.93	1.20	31.83	30.05	36.06	1	69.75	67.17	67.17					2243.25
38+00	50	1	137.50	265.69	265.69	1.2	2.36	4.80	5.76	1.20	30.58	59.50	71.40	1	69.75	129.17	129.17					2362.11



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49+50	32	1	174.34	206.63	206.63	1.2	0.94	0.83	1.00	1.20	31.18	36.95	44.34	1	69.75	82.67	82.67					6474.10
49+81	31	1	188.90	208.53	208.53	1.2	0.47	0.81	0.97	1.20	31.18	35.80	42.95	1	69.75	80.08	80.08					6594.42
50+00	19	1	180.04	129.82	129.82	1.2	0.94	0.50	0.59	1.20	31.18	21.94	26.33	1	69.75	49.08	49.08					6670.17
50+50	50	1	129.33	286.46	286.46	1.2	0.00	0.87	1.04	1.20	27.51	54.34	65.20	1	69.75	129.17	129.17					6815.55
51+00	50	1	140.12	249.50	249.50	1.2	2.66	2.46	2.95	1.20	31.18	54.34	65.20	1	69.75	129.17	129.17					6922.06
51+20	20	1	138.19	103.08	103.08	1.2	2.06	1.75	2.10	1.20	31.18	23.09	27.71	1	69.75	51.67	51.67					6966.76
51+50	30	1	143.80	156.66	156.66	1.2	3.11	2.87	3.44	1.20	31.18	34.64	41.57	1	69.75	77.50	77.50					7035.55
51+89	39	1	154.58	215.49	215.49	1.2	2.67	4.17	5.01	1.20	31.18	45.03	54.04	1	69.75	100.75	100.75					7136.28
52+00	11	1	148.65	61.77	61.77	1.2	3.09	1.17	1.41	1.20	31.18	12.70	15.24	1	69.75	28.42	28.42					7165.68
52+49	49	1	156.38	276.79	276.79	1.2	0.47	3.23	3.87	1.20	31.18	56.58	67.90	1	69.75	126.58	126.58					7300.70
52+50	1	1	156.55	5.79	5.79	1.2	0.47	0.02	0.02	1.20	31.18	1.15	1.39	1	69.75	2.58	2.58					7303.66
53+00	50	1	149.47	283.35	283.35	1.2	1.81	2.11	2.53	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					7443.77
53+50	50	1	131.88	260.51	260.51	1.2	0.00	1.68	2.01	1.20	27.51	54.33	65.20	1	69.75	129.17	129.17					7562.23
54+00	50	1	172.24	281.60	281.60	1.2	0.94	0.87	1.05	1.20	31.18	54.33	65.20	1	69.75	129.17	129.17					7702.75
54+50	50	1	189.60	335.04	335.04	1.2	0.94	1.74	2.09	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					7894.98
54+68	18	1	195.48	128.36	128.36	1.2	0.47	0.47	0.56	1.20	31.18	20.78	24.94	1	69.75	46.50	46.50					7972.12
55+00	32	1	184.95	225.44	225.44	1.2	1.00	0.87	1.05	1.20	31.18	36.95	44.34	1	69.75	82.67	82.67					8106.46
55+50	50	1	177.28	335.39	335.39	1.2	1.31	2.14	2.56	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					8298.57
56+00	50	1	170.03	321.58	321.58	1.2	0.94	2.09	2.50	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					8476.94
56+50	50	1	166.77	311.85	311.85	1.2	0.94	1.75	2.10	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					8645.98
56+86	36	1	170.16	224.62	224.62	1.2	0.00	0.63	0.75	1.20	29.34	40.34	48.41	1	69.75	93.00	93.00					8768.78
57+00	14	1	168.95	87.92	87.92	1.2	0.00	0.00	0.00	1.20	29.34	15.21	18.26	1	69.75	36.17	36.17					8817.49
57+50	50	1	193.45	335.56	335.56	1.2	0.94	0.87	1.04	1.20	31.18	56.03	67.24	1	69.75	129.17	129.17					9011.63
58+00	50	1	197.32	361.82	361.82	1.2	0.94	1.74	2.09	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					9230.65
58+50	50	1	179.42	348.83	348.83	1.2	0.94	1.74	2.08	1.20	31.18	57.73	69.28	1	69.75	129.17	129.17					9436.68
58+87	37	1	164.42	235.60	235.60	1.2	0.47	0.96	1.16	1.20	31.18	42.72	51.27	1	69.75	95.58	95.58					9567.00
59+00	13	1	157.80	77.57	77.57	1.2	1.97	0.59	0.70	1.20	31.18	15.01	18.01	1	69.75	33.58	33.58					9607.28
59+38	38	1	174.91	234.13	234.13	1.2	0.56	1.78	2.13	1.20	31.18	43.88	52.65	1	69.75	98.17	98.17					9732.34
59+50	12	1	182.24	79.37	79.37	1.2	0.47	0.23	0.27	1.20	31.18	13.86	16.63	1	69.75	31.00	31.00					9777.66
60+00	50	1	137.62	296.17	296.17	1.2	0.00	0.43	0.52	1.20	27.51	54.34	65.20	1	69.75	129.17	129.17					9933.27

Baseline Station	Station Quantities													Salvage				Added Cut	Added Fill	Borrow	Waste	Mass Ordinate		
	Distance	Factor	-----Cut-----			-----Fill-----			-----Scarification-----				-----Cut-----											
			Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted							
60+50	50	1	138.95	256.08	256.08	1.2	0.00	0.00	0.00	1.20	27.51	50.94	61.12	1	69.75	129.17	129.17						10050.00	
60+88	38	1	0.00	272.04	272.04	1.2	0.00	0.87	1.04	1.20	0.00	54.34	65.20	1	54.00	96.88	96.88						10213.26	
61+00	13	1	154.86	0.00	0.00	1.2	0.94	0.00	0.00	1.20	31.18	0.00	0.00	1	54.00	25.00	25.00						10188.26	
61+38	38	1	183.74	238.27	238.27	1.2	0.00	0.66	0.79	1.20	31.18	43.88	52.65	1	54.00	76.00	76.00						10340.96	
61+50	12	1	166.51	77.83	77.83	1.2	1.00	0.22	0.27	1.20	31.18	13.86	16.63	1	54.00	24.00	24.00					10391.76	0.00	
<b>29+93 to 61+50 Totals</b>					<b>18009.59</b>				<b>177.99</b>			<b>3516.41</b>	<b>4219.69</b>			<b>7798.87</b>	<b>1126.41</b>	<b>64.11</b>						
61+58	8	1	168.22	49.59	49.59	1.2	2.58	0.53	0.63	1.20	31.18	9.24	11.08	1	54.00	16.00	16.00						31.11	
62+00	42	1	155.33	251.65	251.65	1.2	11.92	11.28	13.53	1.20	31.17	48.49	58.19	1	54.00	84.00	84.00						175.53	
62+40	40	1	147.20	224.09	224.09	1.2	26.09	28.15	33.79	1.20	31.17	23.09	27.71	1	54.00	80.00	80.00						281.22	
62+50	10	1	139.28	53.05	53.05	1.2	23.93	9.26	11.12	1.20	31.17	11.55	13.86	1	54.00	20.00	20.00						300.84	
62+80	30	1	143.22	156.94	156.94	1.2	9.44	18.54	22.25	1.20	31.18	17.32	20.78	1	54.00	60.00	60.00						372.07	
63+00	20	1	137.19	103.85	103.85	1.2	22.32	11.76	14.12	1.20	31.18	23.10	27.72	1	54.00	40.00	40.00						417.19	
63+50	50	1	123.53	241.40	241.40	1.2	0.00	20.67	24.80	1.20	27.53	25.49	30.59	1	54.00	100.00	100.00						528.70	
64+00	50	1	128.82	233.66	233.66	1.2	0.00	0.00	0.00	1.20	27.53	50.98	61.18	1	54.00	100.00	100.00						652.16	
64+50	50	1	144.99	253.53	253.53	1.2	1.10	1.02	1.22	1.20	31.21	28.89	34.67	1	54.00	100.00	100.00						798.69	
65+00	50	1	134.14	258.46	258.46	1.2	6.01	6.59	7.91	1.20	31.22	57.80	69.36	1	54.00	100.00	100.00						937.68	
65+50	50	1	120.26	235.56	235.56	1.2	13.83	18.38	22.05	1.20	31.22	28.91	34.69	1	54.00	100.00	100.00						1045.41	
66+00	50	1	105.49	209.03	209.03	1.2	12.66	24.53	29.44	1.20	31.22	57.82	69.38	1	54.00	100.00	100.00						1113.43	
66+50	50	1	97.42	187.88	187.88	1.2	14.75	25.38	30.45	1.20	31.22	28.91	34.69	1	54.00	100.00	100.00						1165.08	
67+00	50	1	85.38	169.25	169.25	1.2	0.00	13.65	16.39	1.20	27.55	54.42	65.30	1	54.00	100.00	100.00						1207.06	
67+50	50	1	90.20	162.57	162.57	1.2	8.69	8.04	9.65	1.20	29.38	27.21	32.65	1	54.00	100.00	100.00						1254.54	
68+00	50	1	113.55	188.66	188.66	1.2	14.09	21.09	25.30	1.20	31.22	56.12	67.34	1	54.00	100.00	100.00						1306.67	
68+50	50	1	138.61	233.48	233.48	1.2	11.52	23.71	28.45	1.20	31.22	28.91	34.69	1	54.00	100.00	100.00						1405.92	
69+00	50	1	166.18	282.22	282.22	1.2	16.31	25.77	30.93	1.20	31.22	57.81	69.38	1	54.00	100.00	100.00						1545.64	
69+50	50	1	175.70	316.56	316.56	1.2	10.18	24.53	29.44	1.20	31.22	28.91	34.69	1	54.00	100.00	100.00						1726.98	
70+00	50	1	167.46	317.74	317.74	1.2	0.47	9.86	11.84	1.20	29.38	56.11	67.33	1	54.00	100.00	100.00						1921.66	
70+50	50	1	145.71	289.98	289.98	1.2	0.46	0.86	1.03	1.20	29.36	27.18	32.62	1	54.00	100.00	100.00						2105.17	
71+00	50	1	163.32	286.14	286.14	1.2	7.96	7.79	9.35	1.20	31.18	56.05	67.26	1	54.00	100.00	100.00						2270.75	
71+08	8	1	166.71	48.89	48.89	1.2	9.59	2.60	3.12	1.20	31.18	4.62	5.54	1	54.00	16.00	16.00						2299.59	
71+50	42	1	127.65	228.95	228.95	1.2	17.68	21.22	25.46	1.20	31.17	48.49	58.19	1	54.00	84.00	84.00						2409.38	

Baseline Station	Station Quantities												Salvage				Added Cut	Added Fill	Borrow	Waste	Mass Ordinate		
	Distance	Factor	-----Cut-----		-----Fill-----				-----Scarification-----				-----Cut-----										
			Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted	Factor	Area	Volume	Adjusted						
72+00	50	1	122.84	231.94	231.94	1.2	27.79	42.11	50.53	1.20	31.18	28.87	34.64	1	54.00	100.00	100.00						2485.02
72+50	50	1	126.43	230.81	230.81	1.2	37.69	60.63	72.76	1.20	31.18	57.73	69.28	1	54.00	100.00	100.00						2531.52
73+00	50	1	130.80	238.18	238.18	1.2	39.89	71.83	86.19	1.20	31.18	28.87	34.64	1	54.00	100.00	100.00						2577.73
73+50	50	1	135.06	246.16	246.16	1.2	15.98	51.73	62.07	1.20	31.18	57.73	69.28	1	54.00	100.00	100.00						2650.28
74+00	50	1	141.26	255.85	255.85	1.2	2.52	17.13	20.55	1.20	31.18	28.87	34.64	1	54.00	100.00	100.00						2779.80
74+50	50	1	129.67	250.86	250.86	1.2	2.13	4.30	5.16	1.20	29.34	56.03	67.24	1	54.00	100.00	100.00						2914.30
75+00	50	1	127.47	238.09	238.09	1.2	3.64	5.34	6.40	1.20	29.34	27.17	32.60	1	54.00	100.00	100.00						3040.55
75+40	40	1	162.47	214.77	214.77	1.2	0.47	3.04	3.65	1.20	31.18	44.83	53.79	1	54.00	80.00	80.00						3162.71
75+50	10	1	140.92	56.18	56.18	1.2	0.94	0.26	0.31	1.20	31.18	5.77	6.93	1	54.00	20.00	20.00						3197.42
76+00	50	1	131.18	251.94	251.94	1.2	1.36	2.13	2.55	1.20	31.18	57.73	69.28	1	54.00	100.00	100.00						3335.27
76+50	50	1	137.21	248.51	248.51	1.2	0.94	2.13	2.55	1.20	31.18	28.87	34.64	1	54.00	100.00	100.00						3475.45
77+00	50	1	142.00	258.53	258.53	1.2	0.47	1.30	1.56	1.20	31.18	57.73	69.28	1	54.00	100.00	100.00						3620.87
77+03	3	1	141.96	15.78	15.78	1.2	0.47	0.05	0.06	1.20	31.18	1.73	2.08	1	54.00	6.00	6.00						3630.24
77+50	47	1	131.60	238.10	238.10	1.2	6.25	5.85	7.01	1.20	31.63	54.67	65.60	1	54.00	94.00	94.00						3756.39
78+00	50	1	125.74	238.28	238.28	1.2	18.62	23.03	27.63	1.20	32.68	30.26	36.31	1	54.00	100.00	100.00						3860.98
78+50	50	1	133.61	240.14	240.14	1.2	25.08	40.47	48.56	1.20	34.10	61.84	74.20	1	54.00	100.00	100.00						3940.19
79+00	50	1	144.65	257.65	257.65	1.2	32.96	53.75	64.49	1.20	36.25	33.56	40.28	1	54.00	100.00	100.00						4026.64
79+50	50	1	150.51	273.30	273.30	1.2	42.86	70.21	84.25	1.20	38.39	69.11	82.94	1	54.00	100.00	100.00						4101.86
80+00	50	1	169.23	296.06	296.06	1.2	37.92	74.80	89.76	1.20	40.54	37.54	45.05	1	54.00	100.00	100.00						4200.66
80+45	45	1	0.00	141.03	141.03	1.2	0.00	31.60	37.92	1.20	0.00	33.79	40.54	1	54.00	90.00	90.00					4207.01	0.00
<b>61+50 to 80+45 Totals</b>					<b>9405.30</b>				<b>1076.26</b>			<b>1660.10</b>	<b>1992.12</b>				<b>3790.00</b>						
<b>Project Totals</b>					<b>37342.94</b>				<b>1435.09</b>			<b>7196.91</b>	<b>8636.29</b>				<b>15718.05</b>	<b>1126.41</b>	<b>64.11</b>	<b>0.00</b>	<b>19812.73</b>		