

CUT / FILL ANALYSIS
RECLAMATION PLAN

CUT / FILL ANALYSIS
OVERBURDEN STOCKPILE

Millington Quarry, Inc.
Mining and Land Development Quantities
January 2008

Station	Material to be Mined and removed from site			Land Development Fill Material Needed			Land Development Old Material		
	Area (sf)	Average Area (sf)	Incremental Volume (cf)	Area (sf)	Average Area (sf)	Incremental Volume (cf)	Area (sf)	Average Area (sf)	Incremental Volume (cf)
0+00	0	0	200	0	0	200	0	0	200
2+00	0	0	200	0	0	200	0	0	200
4+00	0	0	200	717	359	200	71,700	0	200
6+00	0	0	200	12,657	6,887	200	1,337,400	0	200
8+00	0	0	200	44,300	28,479	200	5,656,700	6,895	200
10+00	0	0	200	134,387	89,344	200	17,868,700	13,789	200
12+00	0	0	200	127,354	130,876	200	26,175,100	1,804	200
14+00	0	0	200	108,345	118,355	200	23,670,900	3,809	200
16+00	0	0	200	108,345	87,200	200	17,439,900	3,170	200
18+00	17,746	8,873	200	65,054	59,317	200	11,863,400	38,899	200
20+00	15,720	16,733	200	53,580	59,528	200	11,905,500	18,292	200
22+00	7,128	11,424	200	65,475	67,835	200	13,586,900	25,103	200
24+00	8,878	8,003	200	70,394	63,832	200	12,768,300	31,913	200
26+00	6,685	7,772	200	70,394	63,832	200	12,768,300	31,917	200
28+00	0	3,333	200	51,897	43,666	200	8,737,200	31,900	200
30+00	0	0	200	46,524	32,105	200	6,420,900	35,531	200
32+00	0	0	200	40,848	23,438	200	4,687,600	39,072	200
34+00	11,128	5,564	200	23,381	36,001	200	7,200,100	35,817	200
36+00	0	5,564	200	48,466	43,172	200	8,634,300	18,702	200
38+00	0	0	200	37,857	27,774	200	5,554,700	0	200
40+00	0	0	200	17,690	8,845	200	1,789,000	0	200
42+00	0	0	200	0	0	200	0	0	200
44+00	0	0	200	0	0	200	0	0	200
46+00	0	0	200	0	0	200	0	0	200
48+00	0	0	200	0	0	200	0	0	200
50+00	0	0	200	0	0	200	0	0	200
52+00	0	0	200	0	0	200	0	0	200
54+00	0	0	200	0	0	200	0	0	200
56+00	0	0	200	0	0	200	0	0	200
58+00	0	0	200	0	0	200	0	0	200
60+00	0	0	200	0	0	200	0	0	200
62+00	0	0	200	0	0	200	0	0	200
64+00	0	0	200	0	0	200	0	0	200
66+00	0	0	200	0	0	200	0	0	200
68+00	0	0	200	0	0	200	0	0	200
70+00	0	0	200	0	0	200	0	0	200
72+00	0	0	200	0	0	200	0	0	200
74+00	0	0	200	0	0	200	0	0	200
76+00	0	0	200	0	0	200	0	0	200
78+00	0	0	200	0	0	200	0	0	200
80+00	0	0	200	0	0	200	0	0	200
82+00	0	0	200	0	0	200	0	0	200
84+00	0	0	200	0	0	200	0	0	200
86+00	0	0	200	0	0	200	0	0	200
88+00	0	0	200	0	0	200	0	0	200
90+00	0	0	200	0	0	200	0	0	200
92+00	0	0	200	0	0	200	0	0	200
94+00	0	0	200	0	0	200	0	0	200
96+00	0	0	200	0	0	200	0	0	200
98+00	0	0	200	0	0	200	0	0	200
100+00	0	0	200	0	0	200	0	0	200
102+00	0	0	200	0	0	200	0	0	200
104+00	0	0	200	0	0	200	0	0	200
106+00	0	0	200	0	0	200	0	0	200
108+00	0	0	200	0	0	200	0	0	200
110+00	0	0	200	0	0	200	0	0	200
112+00	0	0	200	0	0	200	0	0	200
114+00	0	0	200	0	0	200	0	0	200
116+00	0	0	200	0	0	200	0	0	200
118+00	0	0	200	0	0	200	0	0	200
120+00	0	0	200	0	0	200	0	0	200
122+00	0	0	200	0	0	200	0	0	200
124+00	0	0	200	0	0	200	0	0	200
126+00	0	0	200	0	0	200	0	0	200
128+00	0	0	200	0	0	200	0	0	200
130+00	0	0	200	0	0	200	0	0	200
132+00	0	0	200	0	0	200	0	0	200
134+00	0	0	200	0	0	200	0	0	200
136+00	0	0	200	0	0	200	0	0	200
138+00	0	0	200	0	0	200	0	0	200
140+00	0	0	200	0	0	200	0	0	200
142+00	0	0	200	0	0	200	0	0	200
144+00	0	0	200	0	0	200	0	0	200
146+00	0	0	200	0	0	200	0	0	200
148+00	0	0	200	0	0	200	0	0	200
150+00	0	0	200	0	0	200	0	0	200
152+00	0	0	200	0	0	200	0	0	200
154+00	0	0	200	0	0	200	0	0	200
156+00	0	0	200	0	0	200	0	0	200
158+00	0	0	200	0	0	200	0	0	200
160+00	0	0	200	0	0	200	0	0	200
162+00	0	0	200	0	0	200	0	0	200
164+00	0	0	200	0	0	200	0	0	200
166+00	0	0	200	0	0	200	0	0	200
168+00	0	0	200	0	0	200	0	0	200
170+00	0	0	200	0	0	200	0	0	200
172+00	0	0	200	0	0	200	0	0	200
174+00	0	0	200	0	0	200	0	0	200
176+00	0	0	200	0	0	200	0	0	200
178+00	0	0	200	0	0	200	0	0	200
180+00	0	0	200	0	0	200	0	0	200
182+00	0	0	200	0	0	200	0	0	200
184+00	0	0	200	0	0	200	0	0	200
186+00	0	0	200	0	0	200	0	0	200
188+00	0	0	200	0	0	200	0	0	200
190+00	0	0	200	0	0	200	0	0	200
192+00	0	0	200	0	0	200	0	0	200
194+00	0	0	200	0	0	200	0	0	200
196+00	0	0	200	0	0	200	0	0	200
198+00	0	0	200	0	0	200	0	0	200
200+00	0	0	200	0	0	200	0	0	200
202+00	0	0	200	0	0	200	0	0	200
204+00	0	0	200	0	0	200	0	0	200
206+00	0	0	200	0	0	200	0	0	200
208+00	0	0	200	0	0	200	0	0	200
210+00	0	0	200	0	0	200	0	0	200
212+00	0	0	200	0	0	200	0	0	200
214+00	0	0	200	0	0	200	0	0	200
216+00	0	0	200	0	0	200	0	0	200
218+00	0	0	200	0	0	200	0	0	200
220+00	0	0	200	0	0	200	0	0	200
222+00	0	0	200	0	0	200	0	0	200
224+00	0	0	200	0	0	200	0	0	200
226+00	0	0	200	0	0	200	0	0	200
228+00	0	0	200	0	0	200	0	0	200
230+00	0	0	200	0	0	200	0	0	200
232+00	0	0	200	0	0	200	0	0	200
234+00	0	0	200	0	0	200	0	0	200
236+00	0	0	200	0	0	200	0	0	200
238+00	0	0	200	0	0	200	0	0	200
240+00	0	0	200	0	0	200	0	0	200
242+00	0	0	200	0	0	200	0	0	200
244+00	0	0	200	0	0	200	0	0	200
246+00	0	0	200	0	0	200	0	0	200
248+00	0	0	200	0	0	200	0	0	200
250+00	0	0	200	0	0	200	0	0	200
252+00	0	0	200	0	0	200	0	0	200
254+00	0	0	200	0	0	200	0	0	200
256+00	0	0	200	0	0	200	0	0	200
258+00	0	0	200	0	0	200	0	0	200
260+00	0	0	200	0	0	200	0	0	200
262+00	0	0	200	0	0	200	0	0	200
264+00	0	0	200	0	0	200	0	0	200
266+00	0	0	200	0	0	200	0	0	200
268+00	0	0	200	0	0	200	0	0	200
270+00	0	0	200	0	0	200	0	0	200
272+00	0	0	200	0	0	200	0	0	200
274+00	0	0	200	0	0	200	0	0	200
276+00	0	0	200	0	0	200	0	0	200
278+00	0	0	200	0	0	200	0	0	200
280+00	0	0	200	0	0	200	0	0	200
282+00	0	0	200	0	0	200	0	0	200
284+00	0	0	200	0	0	200	0	0	200
286+00	0	0	200	0	0	200	0	0	200
288+00	0	0	200	0	0	200	0	0	200
290+00	0	0	200	0	0	200	0	0	200
292+00	0	0	200	0	0	200	0	0	200
294+00	0	0	200	0	0	200	0	0	200
296+00	0	0	200	0	0	200	0	0	200
298+00	0	0	200	0	0	200	0	0	200
300+00	0	0	200	0	0	200	0	0	200
302+00	0	0	200	0	0	200	0	0	200
304+00	0	0	200	0					