

TREATMENT PLANT STUDY
CATALUNCA CREEK WASTEWATER

TABULATION OF ESTIMATED YARDAGE AND ACREAGE IN ABANDONED STRIP MINE PITS PRIMARILY TO CATALUNCA CREEK

| PIT NO. | ACREAGE | CUBIC YARDS | WATER FILLED | PIT NO. | ACREAGE | CUBIC YARDS | WATER FILLED | PIT NO. | ACREAGE | CUBIC YARDS | WATER FILLED |
|---------|---------|-------------|--------------|---------|---------|-------------|--------------|---------|---------|-------------|--------------|
| 1 | 12.53 | 816,660 | - | 121 | 3.14 | - | 88,700 | 306 | 2.30 | 77,770 | - |
| 2 | 11.16 | 581,000 | - | 122 | 1.67 | - | 42,020 | 306 | 0.41 | - | 6,670 |
| 3 | 4.24 | 227,500 | - | 184 | 7.83 | - | 226,810 | 307 | 0.06 | - | 1,770 |
| 18 | 3.16 | 153,110 | - | 185 | 7.53 | - | 344,250 | 307 | 0.34 | 7,780 | - |
| 19 | 14.80 | 2,382,410 | - | 186 | 3.63 | - | 226,220 | 751 | 12.77 | - | 1,088,888 |
| 20 | 3.17 | 51,330 | - | 187 | 1.44 | - | 61,500 | 752 | 16.16 | - | 1,906,666 |
| 21 | 8.66 | 483,850 | - | 188 | 10.81 | - | 586,665 | 878 | 0.41 | 26,666 | - |
| 22 | 2.35 | 190,000 | - | 189 | 7.00 | - | 214,490 | | | | |
| 23 | 35.1 | 2,600,000 | - | 190 | 55.57 | 2,550,520 | - | | | | |
| 24 | 12.74 | 955,550 | - | 191 | 2.19 | 68,445 | - | | | | |
| 25 | 18.82 | 911,110 | - | 192 | 7.62 | 304,860 | - | | | | |
| 26 | 13.18 | 425,700 | - | 193 | 9.45 | 208,265 | - | | | | |
| 27 | 29.26 | 2,125,000 | - | 194 | 28.35 | 845,275 | - | | | | |
| 28 | 10.00 | 442,220 | - | 195 | 2.78 | 175,950 | - | | | | |
| 29 | 15.73 | 438,370 | - | 196 | 1.67 | 65,550 | - | | | | |
| 30 | 11.16 | 630,260 | - | 197 | 1.36 | 73,660 | - | | | | |
| 31 | 2.30 | - | 55,555 | 198 | 2.60 | 147,650 | - | | | | |
| 32 | 30.39 | - | 2,102,460 | 199 | 1.13 | - | 45,035 | | | | |
| 33 | 1.08 | 21,875 | 21,875 | 200 | 3.53 | 113,815 | - | | | | |
| 34 | 1.38 | 28,890 | - | 201 | 0.73 | 23,595 | - | | | | |
| 35 | 1.26 | 30,335 | - | 202 | 2.11 | 118,610 | - | | | | |
| 36 | 0.73 | 16,990 | - | 203 | 0.85 | 16,500 | - | | | | |
| 37 | 4.36 | - | 109,000 | 204 | 1.45 | 90,277 | - | | | | |
| 38 | 6.10 | 196,740 | - | 209 | 18.68 | 3,089,425 | - | | | | |
| 39 | 1.12 | 17,670 | - | 210 | 0.11 | 2,222 | - | | | | |
| 40 | 15.64 | 1,009,260 | - | 211 | 8.42 | 511,777 | - | | | | |
| 41 | 1.10 | 18,000 | - | 212 | 0.16 | 3,000 | - | | | | |
| 42 | 15.73 | 1,073,870 | - | 213 | 0.12 | 2,062 | - | | | | |
| 43 | 1.70 | 41,330 | - | 214 | 9.10 | 495,000 | - | | | | |
| 44 | 3.19 | 77,330 | - | 215 | 14.47 | 4,185,000 | - | | | | |
| 45 | 8.58 | 553,780 | - | 216 | 24.11 | 2,488,688 | - | | | | |
| 46 | 13.41 | 595,070 | - | 217 | 1.53 | 67,500 | - | | | | |
| 102 | 7.27 | - | 260,580 | 218 | 1.77 | 96,631 | - | | | | |
| 104 | 4.71 | 285,000 | - | 219 | 0.80 | 53,472 | - | | | | |
| 105 | 3.59 | 115,740 | - | 220 | 11.68 | 971,041 | - | | | | |
| 106 | 3.64 | 117,690 | - | 220 | 0.21 | 1,875 | - | | | | |
| 107 | 2.04 | 66,000 | - | 221 | 0.60 | 18,055 | - | | | | |
| 108 | 0.21 | 2,000 | - | 222 | 0.15 | 2,527 | - | | | | |
| 109 | 19.50 | - | 664,040 | 223 | 1.36 | 102,472 | - | | | | |
| 110 | 20.51 | 893,475 | - | 224 | 0.69 | 25,520 | - | | | | |
| 111 | 22.15 | 2,447,050 | - | 225 | 1.49 | 32,030 | - | | | | |
| 112 | 13.30 | 450,600 | - | 226 | 4.70 | 411,666 | - | | | | |
| 113 | 4.71 | 136,590 | - | 227 | 0.09 | 1,270 | - | | | | |
| 114 | 6.39 | - | 2,000,000 | 228 | 1.56 | 110,833 | - | | | | |
| 115 | 16.25 | - | 961,480 | 229 | 0.48 | 9,722 | - | | | | |
| 116 | 1.40 | - | 46,655 | 230 | 1.29 | 34,800 | - | | | | |
| 117 | 5.41 | - | 357,400 | 231 | 1.24 | 38,888 | - | | | | |
| 118 | 9.93 | - | 376,520 | 232 | 0.14 | 2,256 | - | | | | |
| 119 | 3.32 | - | 104,650 | 233 | 0.17 | 4,861 | - | | | | |
| 119 | 0.33 | - | 24,195 | 304 | 1.65 | 53,330 | - | | | | |
| 120 | 0.75 | - | 20,495 | 305 | 1.38 | 44,440 | - | | | | |

TOTAL QUANTITIES

| ACREAGE | CUBIC YARDS | CUBIC YARDS WATER FILLED |
|---------|-------------|--------------------------|
| 774.19 | 39,491,901 | 11,944,689 |