



ÍNDICE

1. Listado de movimiento de tierras
2. Resumen

MOVIMIENTO DE TIERRAS



1. Listado de movimiento de tierras

En las tablas siguientes, se pueden consultar los datos sobre movimientos de tierra. Estos datos incluyen la siguiente información:

- Área de desmonte (m^2)
- Volumen de desmonte (m^3)
- Volumen reutilizable (m^3)
- Área de terraplén (m^2)
- Volumen de terraplén (m^3)
- Volumen de desmonte acumulado (m^3)
- Volumen de terraplén acumulado (m^3)
- Volumen reutilizable acumulado (m^3)
- Volumen neto acumulado (m^3)

| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 0+000.000 | 13.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0+020.000 | 10.28 | 240.51 | 240.51 | 0.00 | 0.00 | 240.51 | 240.51 | 0.00 | 240.51 |
| 0+038.581 | 9.49 | 183.70 | 183.70 | 0.00 | 0.00 | 424.20 | 424.20 | 0.00 | 424.20 |
| 0+040.000 | 9.48 | 13.46 | 13.46 | 0.00 | 0.00 | 437.66 | 437.66 | 0.00 | 437.66 |
| 0+060.000 | 7.93 | 173.62 | 173.62 | 0.00 | 0.00 | 611.29 | 611.29 | 0.00 | 611.29 |
| 0+080.000 | 11.95 | 196.76 | 196.76 | 0.00 | 0.00 | 808.05 | 808.05 | 0.00 | 808.05 |
| 0+083.132 | 12.93 | 38.24 | 38.24 | 0.00 | 0.00 | 846.28 | 846.28 | 0.00 | 846.28 |
| 0+088.624 | 12.54 | 68.32 | 68.32 | 0.00 | 0.00 | 914.60 | 914.60 | 0.00 | 914.60 |
| 0+094.116 | 9.77 | 59.42 | 59.42 | 0.00 | 0.00 | 974.03 | 974.03 | 0.00 | 974.03 |
| 0+100.000 | 12.70 | 63.81 | 63.81 | 0.25 | 0.77 | 1037.84 | 1037.84 | 0.77 | 1037.06 |
| 0+120.000 | 10.87 | 229.06 | 229.06 | 8.35 | 88.43 | 1266.90 | 1266.90 | 89.20 | 1177.70 |
| 0+138.667 | 4.63 | 143.18 | 143.18 | 15.21 | 222.03 | 1410.08 | 1410.08 | 311.23 | 1098.85 |
| 0+140.000 | 5.96 | 7.06 | 7.06 | 14.54 | 19.83 | 1417.14 | 1417.14 | 331.06 | 1086.08 |
| 0+160.000 | 39.32 | 452.77 | 452.77 | 0.00 | 145.45 | 1869.91 | 1869.91 | 476.51 | 1393.40 |
| 0+180.000 | 45.63 | 849.43 | 849.43 | 0.56 | 5.63 | 2719.34 | 2719.34 | 482.14 | 2237.20 |
| 0+200.000 | 36.59 | 822.11 | 822.11 | 2.31 | 28.74 | 3541.45 | 3541.45 | 510.88 | 3030.57 |
| 0+220.000 | 18.96 | 555.42 | 555.42 | 6.34 | 86.50 | 4096.88 | 4096.88 | 597.38 | 3499.50 |
| 0+240.000 | 15.69 | 346.49 | 346.49 | 0.26 | 66.03 | 4443.37 | 4443.37 | 663.41 | 3779.96 |
| 0+240.727 | 15.97 | 11.51 | 11.51 | 0.17 | 0.16 | 4454.88 | 4454.88 | 663.56 | 3791.31 |
| 0+260.000 | 27.68 | 423.93 | 423.93 | 0.00 | 1.64 | 4878.81 | 4878.81 | 665.20 | 4213.61 |
| 0+280.000 | 41.54 | 700.87 | 700.87 | 0.00 | 0.00 | 5579.68 | 5579.68 | 665.20 | 4914.48 |
| 0+295.746 | 36.23 | 622.40 | 622.40 | 0.00 | 0.00 | 6202.08 | 6202.08 | 665.20 | 5536.88 |
| 0+300.000 | 36.13 | 156.94 | 156.94 | 0.00 | 0.00 | 6359.01 | 6359.01 | 665.20 | 5693.81 |
| 0+320.000 | 10.97 | 483.66 | 483.66 | 0.34 | 3.24 | 6842.67 | 6842.67 | 668.44 | 6174.23 |
| 0+328.940 | 0.00 | 51.72 | 51.72 | 9.99 | 44.81 | 6894.39 | 6894.39 | 713.25 | 6181.13 |
| 0+340.000 | 0.00 | 0.00 | 0.00 | 56.10 | 364.02 | 6894.39 | 6894.39 | 1077.27 | 5817.12 |
| 0+360.000 | 0.00 | 0.00 | 0.00 | 117.86 | 1684.74 | 6894.39 | 6894.39 | 2762.00 | 4132.38 |
| 0+362.134 | 0.00 | 0.00 | 0.00 | 112.01 | 232.89 | 6894.39 | 6894.39 | 2994.89 | 3899.49 |



| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 0+380.000 | 0.41 | 3.91 | 3.91 | 33.22 | 1228.17 | 6898.30 | 6898.30 | 4223.06 | 2675.23 |
| 0+400.000 | 14.64 | 151.76 | 151.76 | 0.00 | 316.59 | 7050.06 | 7050.06 | 4539.65 | 2510.41 |
| 0+417.153 | 18.29 | 283.05 | 283.05 | 0.00 | 0.00 | 7333.11 | 7333.11 | 4539.65 | 2793.46 |
| 0+418.520 | 18.13 | 24.90 | 24.90 | 0.00 | 0.00 | 7358.01 | 7358.01 | 4539.65 | 2818.36 |
| 0+420.000 | 18.19 | 26.88 | 26.88 | 0.00 | 0.00 | 7384.89 | 7384.89 | 4539.65 | 2845.24 |
| 0+440.000 | 11.35 | 294.92 | 294.92 | 0.06 | 0.56 | 7679.81 | 7679.81 | 4540.21 | 3139.60 |
| 0+460.000 | 2.65 | 138.62 | 138.62 | 10.81 | 110.47 | 7818.43 | 7818.43 | 4650.68 | 3167.75 |
| 0+480.000 | 6.93 | 92.58 | 92.58 | 4.31 | 156.10 | 7911.00 | 7911.00 | 4806.78 | 3104.22 |
| 0+483.853 | 7.63 | 27.08 | 27.08 | 2.83 | 14.52 | 7938.09 | 7938.09 | 4821.30 | 3116.78 |
| 0+491.337 | 12.41 | 73.30 | 73.30 | 0.00 | 11.20 | 8011.38 | 8011.38 | 4832.50 | 3178.88 |
| 0+498.822 | 12.48 | 91.70 | 91.70 | 0.00 | 0.00 | 8103.08 | 8103.08 | 4832.50 | 3270.58 |
| 0+500.000 | 12.99 | 15.01 | 15.01 | 0.04 | 0.02 | 8118.09 | 8118.09 | 4832.52 | 3285.57 |
| 0+520.000 | 8.95 | 216.41 | 216.41 | 0.62 | 6.95 | 8334.51 | 8334.51 | 4839.47 | 3495.04 |
| 0+540.000 | 5.06 | 138.50 | 138.50 | 0.00 | 6.43 | 8473.01 | 8473.01 | 4845.90 | 3627.11 |
| 0+560.000 | 0.87 | 59.13 | 59.13 | 5.87 | 59.26 | 8532.14 | 8532.14 | 4905.16 | 3626.98 |
| 0+564.155 | 0.00 | 1.81 | 1.81 | 16.65 | 46.80 | 8533.95 | 8533.95 | 4951.96 | 3581.99 |
| 0+580.000 | 0.00 | 0.00 | 0.00 | 72.57 | 706.91 | 8533.95 | 8533.95 | 5658.87 | 2875.09 |
| 0+600.000 | 0.00 | 0.00 | 0.00 | 22.26 | 948.33 | 8533.95 | 8533.95 | 6607.19 | 1926.76 |
| 0+620.000 | 7.72 | 77.16 | 77.16 | 1.74 | 240.04 | 8611.11 | 8611.11 | 6847.23 | 1763.88 |
| 0+640.000 | 20.62 | 283.39 | 283.39 | 0.00 | 17.51 | 8894.51 | 8894.51 | 6864.75 | 2029.76 |
| 0+660.000 | 35.91 | 565.33 | 565.33 | 0.00 | 0.08 | 9459.83 | 9459.83 | 6864.82 | 2595.01 |
| 0+680.000 | 47.56 | 834.74 | 834.74 | 0.00 | 0.00 | 10294.57 | 10294.57 | 6864.82 | 3429.75 |
| 0+700.000 | 63.80 | 1113.67 | 1113.67 | 0.00 | 0.00 | 11408.24 | 11408.24 | 6864.82 | 4543.42 |
| 0+717.414 | 26.64 | 787.48 | 787.48 | 0.00 | 0.00 | 12195.71 | 12195.71 | 6864.82 | 5330.89 |
| 0+720.000 | 22.16 | 63.10 | 63.10 | 0.00 | 0.00 | 12258.82 | 12258.82 | 6864.82 | 5393.99 |
| 0+740.000 | 8.43 | 309.81 | 309.81 | 0.00 | 0.00 | 12568.62 | 12568.62 | 6864.82 | 5703.80 |
| 0+759.081 | 0.41 | 86.55 | 86.55 | 2.80 | 26.04 | 12655.17 | 12655.17 | 6890.87 | 5764.30 |
| 0+759.624 | 0.25 | 0.18 | 0.18 | 3.27 | 1.65 | 12655.35 | 12655.35 | 6892.52 | 5762.83 |
| 0+760.000 | 0.17 | 0.08 | 0.08 | 3.64 | 1.30 | 12655.43 | 12655.43 | 6893.82 | 5761.61 |
| 0+760.167 | 0.16 | 0.03 | 0.03 | 3.81 | 0.62 | 12655.46 | 12655.46 | 6894.44 | 5761.02 |
| 0+780.000 | 4.35 | 46.86 | 46.86 | 3.06 | 66.08 | 12702.31 | 12702.31 | 6960.51 | 5741.80 |
| 0+800.000 | 11.70 | 163.12 | 163.12 | 5.26 | 81.85 | 12865.43 | 12865.43 | 7042.36 | 5823.07 |
| 0+801.833 | 11.45 | 21.22 | 21.22 | 5.02 | 9.42 | 12886.65 | 12886.65 | 7051.78 | 5834.87 |
| 0+820.000 | 20.34 | 288.77 | 288.77 | 2.20 | 65.57 | 13175.42 | 13175.42 | 7117.35 | 6058.07 |
| 0+840.000 | 30.01 | 503.48 | 503.48 | 0.00 | 21.98 | 13678.90 | 13678.90 | 7139.33 | 6539.57 |
| 0+860.000 | 11.87 | 418.80 | 418.80 | 0.00 | 0.00 | 14097.70 | 14097.70 | 7139.33 | 6958.37 |
| 0+880.000 | 1.57 | 134.44 | 134.44 | 1.55 | 15.48 | 14232.15 | 14232.15 | 7154.81 | 7077.33 |
| 0+900.000 | 0.00 | 15.70 | 15.70 | 25.48 | 270.25 | 14247.85 | 14247.85 | 7425.06 | 6822.79 |
| 0+920.000 | 0.00 | 0.00 | 0.00 | 32.01 | 574.87 | 14247.85 | 14247.85 | 7999.93 | 6247.92 |
| 0+940.000 | 0.00 | 0.00 | 0.00 | 22.09 | 541.05 | 14247.85 | 14247.85 | 8540.98 | 5706.87 |
| 0+960.000 | 0.00 | 0.00 | 0.00 | 11.89 | 339.81 | 14247.85 | 14247.85 | 8880.79 | 5367.06 |



| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 0+980.000 | 0.00 | 0.00 | 0.00 | 4.22 | 161.10 | 14247.85 | 14247.85 | 9041.89 | 5205.96 |
| 0+999.237 | 0.50 | 4.85 | 4.85 | 0.10 | 41.62 | 14252.70 | 14252.70 | 9083.52 | 5169.18 |
| 1+000.000 | 0.45 | 0.36 | 0.36 | 0.12 | 0.08 | 14253.06 | 14253.06 | 9083.60 | 5169.46 |
| 1+020.000 | 3.97 | 44.21 | 44.21 | 0.00 | 1.17 | 14297.28 | 14297.28 | 9084.77 | 5212.51 |
| 1+040.000 | 26.22 | 299.33 | 299.33 | 0.00 | 0.00 | 14596.61 | 14596.61 | 9084.77 | 5511.84 |
| 1+046.181 | 30.45 | 172.61 | 172.61 | 0.00 | 0.00 | 14769.21 | 14769.21 | 9084.77 | 5684.45 |
| 1+060.000 | 37.44 | 461.82 | 461.82 | 0.00 | 0.00 | 15231.04 | 15231.04 | 9084.77 | 6146.27 |
| 1+063.102 | 38.40 | 115.59 | 115.59 | 0.00 | 0.00 | 15346.63 | 15346.63 | 9084.77 | 6261.86 |
| 1+080.000 | 53.51 | 758.78 | 758.78 | 0.00 | 0.00 | 16105.41 | 16105.41 | 9084.77 | 7020.64 |
| 1+080.022 | 53.52 | 1.20 | 1.20 | 0.00 | 0.00 | 16106.61 | 16106.61 | 9084.77 | 7021.84 |
| 1+100.000 | 11.90 | 638.96 | 638.96 | 0.28 | 2.86 | 16745.57 | 16745.57 | 9087.63 | 7657.94 |
| 1+120.000 | 0.00 | 117.27 | 117.27 | 8.87 | 92.24 | 16862.84 | 16862.84 | 9179.87 | 7682.97 |
| 1+126.967 | 0.00 | 0.00 | 0.00 | 35.97 | 156.19 | 16862.84 | 16862.84 | 9336.06 | 7526.79 |
| 1+140.000 | 0.00 | 0.00 | 0.00 | 54.22 | 587.69 | 16862.84 | 16862.84 | 9923.74 | 6939.10 |
| 1+160.000 | 0.00 | 0.00 | 0.00 | 27.14 | 813.55 | 16862.84 | 16862.84 | 10737.29 | 6125.55 |
| 1+180.000 | 8.77 | 87.73 | 87.73 | 5.48 | 326.22 | 16950.58 | 16950.58 | 11063.51 | 5887.07 |
| 1+200.000 | 33.21 | 419.81 | 419.81 | 0.00 | 54.83 | 17370.38 | 17370.38 | 11118.34 | 6252.04 |
| 1+220.000 | 31.60 | 648.09 | 648.09 | 0.00 | 0.00 | 18018.47 | 18018.47 | 11118.34 | 6900.13 |
| 1+240.000 | 25.93 | 575.34 | 575.34 | 0.00 | 0.00 | 18593.81 | 18593.81 | 11118.34 | 7475.47 |
| 1+260.000 | 0.00 | 259.33 | 259.33 | 24.21 | 242.13 | 18853.13 | 18853.13 | 11360.47 | 7492.66 |
| 1+280.000 | 0.00 | 0.00 | 0.00 | 214.42 | 2386.29 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+300.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+320.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+340.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+360.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+366.851 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+380.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+400.000 | 0.00 | 0.00 | 0.00 | 465.55 | 0.00 | 18853.13 | 18853.13 | 13746.76 | 5106.37 |
| 1+412.790 | 0.00 | 0.00 | 0.00 | 262.34 | 4819.32 | 18853.13 | 18853.13 | 18566.08 | 287.06 |
| 1+413.483 | 0.00 | 0.00 | 0.00 | 254.74 | 179.38 | 18853.13 | 18853.13 | 18745.45 | 107.68 |
| 1+414.177 | 0.00 | 0.00 | 0.00 | 245.96 | 173.69 | 18853.13 | 18853.13 | 18919.14 | -66.01 |
| 1+420.000 | 0.00 | 0.00 | 0.00 | 168.42 | 1257.87 | 18853.13 | 18853.13 | 20177.02 | -1323.89 |
| 1+440.000 | 0.00 | 0.00 | 0.00 | 54.97 | 2290.33 | 18853.13 | 18853.13 | 22467.35 | -3614.22 |
| 1+460.000 | 0.00 | 0.00 | 0.00 | 53.09 | 1089.67 | 18853.13 | 18853.13 | 23557.02 | -4703.88 |
| 1+460.116 | 0.00 | 0.00 | 0.00 | 53.35 | 6.17 | 18853.13 | 18853.13 | 23563.18 | -4710.05 |
| 1+480.000 | 0.00 | 0.00 | 0.00 | 170.37 | 2224.25 | 18853.13 | 18853.13 | 25787.43 | -6934.30 |
| 1+500.000 | 0.00 | 0.00 | 0.00 | 151.52 | 3218.91 | 18853.13 | 18853.13 | 29006.34 | -10153.21 |
| 1+520.000 | 0.00 | 0.00 | 0.00 | 46.79 | 1983.10 | 18853.13 | 18853.13 | 30989.45 | -12136.32 |
| 1+540.000 | 36.71 | 367.06 | 367.06 | 0.00 | 467.90 | 19220.19 | 19220.19 | 31457.35 | -12237.16 |
| 1+560.000 | 56.94 | 936.42 | 936.42 | 0.00 | 0.00 | 20156.61 | 20156.61 | 31457.35 | -11300.74 |
| 1+580.000 | 76.08 | 1330.19 | 1330.19 | 0.00 | 0.00 | 21486.80 | 21486.80 | 31457.35 | -9970.55 |



| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 1+600.000 | 99.37 | 1754.47 | 1754.47 | 0.00 | 0.00 | 23241.28 | 23241.28 | 31457.35 | -8216.07 |
| 1+620.000 | 124.77 | 2241.36 | 2241.36 | 0.00 | 0.00 | 25482.64 | 25482.64 | 31457.35 | -5974.71 |
| 1+640.000 | 116.20 | 2409.67 | 2409.67 | 0.00 | 0.00 | 27892.30 | 27892.30 | 31457.35 | -3565.05 |
| 1+657.154 | 20.62 | 1173.41 | 1173.41 | 2.16 | 18.54 | 29065.71 | 29065.71 | 31475.89 | -2410.18 |
| 1+660.000 | 9.57 | 42.96 | 42.96 | 4.07 | 8.87 | 29108.67 | 29108.67 | 31484.76 | -2376.09 |
| 1+673.154 | 0.00 | 66.58 | 66.58 | 51.69 | 338.90 | 29175.25 | 29175.25 | 31823.65 | -2648.41 |
| 1+680.000 | 0.00 | 0.00 | 0.00 | 96.15 | 461.07 | 29175.25 | 29175.25 | 32284.72 | -3109.48 |
| 1+690.494 | 0.00 | 0.00 | 0.00 | 192.97 | 1522.20 | 29175.25 | 29175.25 | 33806.92 | -4631.68 |
| 1+700.000 | 0.00 | 0.00 | 0.00 | 137.36 | 1616.04 | 29175.25 | 29175.25 | 35422.96 | -6247.72 |
| 1+707.835 | 0.00 | 0.00 | 0.00 | 93.10 | 902.68 | 29175.25 | 29175.25 | 36325.64 | -7150.40 |
| 1+720.000 | 0.00 | 0.00 | 0.00 | 72.62 | 992.35 | 29175.25 | 29175.25 | 37317.99 | -8142.75 |
| 1+723.835 | 0.00 | 0.00 | 0.00 | 68.32 | 269.14 | 29175.25 | 29175.25 | 37587.14 | -8411.89 |
| 1+740.000 | 0.00 | 0.00 | 0.00 | 65.93 | 1085.08 | 29175.25 | 29175.25 | 38672.22 | -9496.97 |
| 1+760.000 | 0.00 | 0.00 | 0.00 | 47.68 | 1136.13 | 29175.25 | 29175.25 | 39808.35 | -10633.11 |
| 1+767.933 | 0.00 | 0.00 | 0.00 | 38.44 | 341.60 | 29175.25 | 29175.25 | 40149.95 | -10974.70 |
| 1+780.000 | 0.22 | 1.28 | 1.28 | 10.80 | 311.37 | 29176.52 | 29176.52 | 40461.31 | -11284.79 |
| 1+784.380 | 0.08 | 0.60 | 0.60 | 4.83 | 37.44 | 29177.12 | 29177.12 | 40498.76 | -11321.64 |
| 1+800.000 | 4.51 | 33.70 | 33.70 | 1.08 | 50.02 | 29210.82 | 29210.82 | 40548.78 | -11337.96 |
| 1+804.647 | 5.66 | 22.32 | 22.32 | 0.26 | 3.47 | 29233.14 | 29233.14 | 40552.25 | -11319.11 |
| 1+820.000 | 12.78 | 134.77 | 134.77 | 0.00 | 2.19 | 29367.90 | 29367.90 | 40554.44 | -11186.53 |
| 1+824.913 | 18.62 | 73.59 | 73.59 | 0.00 | 0.02 | 29441.49 | 29441.49 | 40554.46 | -11112.97 |
| 1+840.000 | 14.39 | 244.81 | 244.81 | 0.00 | 0.07 | 29686.31 | 29686.31 | 40554.53 | -10868.22 |
| 1+841.360 | 14.39 | 19.57 | 19.57 | 0.00 | 0.00 | 29705.88 | 29705.88 | 40554.53 | -10848.65 |
| 1+860.000 | 13.97 | 264.28 | 264.28 | 0.00 | 0.00 | 29970.16 | 29970.16 | 40554.53 | -10584.37 |
| 1+880.000 | 27.99 | 419.57 | 419.57 | 0.00 | 0.08 | 30389.73 | 30389.73 | 40554.61 | -10164.87 |
| 1+900.000 | 27.35 | 553.37 | 553.37 | 0.00 | 0.08 | 30943.10 | 30943.10 | 40554.68 | -9611.59 |
| 1+906.738 | 21.55 | 164.74 | 164.74 | 0.00 | 0.00 | 31107.84 | 31107.84 | 40554.68 | -9446.85 |
| 1+920.000 | 27.10 | 319.85 | 319.85 | 0.00 | 0.00 | 31427.69 | 31427.69 | 40554.68 | -9127.00 |
| 1+940.000 | 30.35 | 556.36 | 556.36 | 0.00 | 0.00 | 31984.04 | 31984.04 | 40554.68 | -8570.64 |
| 1+948.629 | 29.75 | 248.40 | 248.40 | 0.00 | 0.00 | 32232.44 | 32232.44 | 40554.68 | -8322.24 |
| 1+960.000 | 40.67 | 384.34 | 384.34 | 0.00 | 0.00 | 32616.78 | 32616.78 | 40554.68 | -7937.90 |
| 1+962.149 | 43.37 | 86.36 | 86.36 | 0.00 | 0.00 | 32703.15 | 32703.15 | 40554.68 | -7851.54 |
| 1+975.669 | 74.27 | 763.99 | 763.99 | 0.00 | 0.00 | 33467.13 | 33467.13 | 40554.68 | -7087.55 |
| 1+980.000 | 81.31 | 326.65 | 326.65 | 0.00 | 0.00 | 33793.78 | 33793.78 | 40554.68 | -6760.90 |
| 2+000.000 | 42.75 | 1210.66 | 1210.66 | 0.02 | 0.17 | 35004.44 | 35004.44 | 40554.85 | -5550.41 |
| 2+017.560 | 7.79 | 439.20 | 439.20 | 0.00 | 0.14 | 35443.64 | 35443.64 | 40554.99 | -5111.35 |
| 2+018.350 | 6.74 | 5.74 | 5.74 | 0.00 | 0.00 | 35449.38 | 35449.38 | 40554.99 | -5105.61 |
| 2+020.000 | 4.61 | 9.36 | 9.36 | 0.13 | 0.11 | 35458.74 | 35458.74 | 40555.10 | -5096.36 |
| 2+040.000 | 0.00 | 46.70 | 46.70 | 28.37 | 280.22 | 35505.44 | 35505.44 | 40835.31 | -5329.88 |
| 2+058.850 | 0.00 | 0.00 | 0.00 | 76.06 | 937.22 | 35505.44 | 35505.44 | 41772.53 | -6267.09 |
| 2+060.000 | 0.00 | 0.00 | 0.00 | 73.96 | 80.90 | 35505.44 | 35505.44 | 41853.43 | -6348.00 |



| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 2+074.928 | 0.00 | 0.00 | 0.00 | 27.68 | 722.97 | 35505.44 | 35505.44 | 42576.40 | -7070.97 |
| 2+080.000 | 0.00 | 0.00 | 0.00 | 27.99 | 140.39 | 35505.44 | 35505.44 | 42716.79 | -7211.36 |
| 2+091.006 | 0.00 | 0.00 | 0.00 | 24.07 | 284.44 | 35505.44 | 35505.44 | 43001.23 | -7495.79 |
| 2+100.000 | 0.00 | 0.00 | 0.00 | 20.76 | 197.96 | 35505.44 | 35505.44 | 43199.19 | -7693.76 |
| 2+120.000 | 3.33 | 34.54 | 34.54 | 6.72 | 268.97 | 35539.97 | 35539.97 | 43468.16 | -7928.19 |
| 2+131.506 | 22.55 | 150.15 | 150.15 | 6.72 | 76.32 | 35690.12 | 35690.12 | 43544.49 | -7854.37 |
| 2+140.000 | 27.58 | 212.90 | 212.90 | 9.43 | 68.57 | 35903.02 | 35903.02 | 43613.06 | -7710.04 |
| 2+160.000 | 16.52 | 441.00 | 441.00 | 11.76 | 211.87 | 36344.02 | 36344.02 | 43824.93 | -7480.91 |
| 2+180.000 | 9.25 | 257.66 | 257.66 | 17.54 | 293.00 | 36601.68 | 36601.68 | 44117.93 | -7516.26 |
| 2+200.000 | 4.32 | 135.63 | 135.63 | 19.83 | 373.66 | 36737.31 | 36737.31 | 44491.60 | -7754.29 |
| 2+208.833 | 0.16 | 19.78 | 19.78 | 26.16 | 203.08 | 36757.09 | 36757.09 | 44694.67 | -7937.59 |
| 2+220.000 | 0.00 | 0.89 | 0.89 | 33.84 | 338.04 | 36757.98 | 36757.98 | 45032.71 | -8274.73 |
| 2+240.000 | 0.00 | 0.00 | 0.00 | 33.56 | 701.36 | 36757.98 | 36757.98 | 45734.07 | -8976.09 |
| 2+247.906 | 0.21 | 0.75 | 0.75 | 14.98 | 204.77 | 36758.73 | 36758.73 | 45938.84 | -9180.11 |
| 2+253.680 | 6.22 | 16.89 | 16.89 | 8.56 | 71.07 | 36775.63 | 36775.63 | 46009.91 | -9234.29 |
| 2+259.454 | 17.72 | 63.59 | 63.59 | 4.12 | 38.44 | 36839.22 | 36839.22 | 46048.35 | -9209.13 |
| 2+260.000 | 19.78 | 10.24 | 10.24 | 3.74 | 2.15 | 36849.46 | 36849.46 | 46050.49 | -9201.03 |
| 2+280.000 | 104.11 | 1200.26 | 1200.26 | 0.00 | 39.15 | 38049.73 | 38049.73 | 46089.65 | -8039.92 |
| 2+298.527 | 121.78 | 2068.65 | 2068.65 | 0.00 | 0.00 | 40118.38 | 40118.38 | 46089.65 | -5971.27 |
| 2+300.000 | 118.49 | 177.01 | 177.01 | 0.00 | 0.00 | 40295.39 | 40295.39 | 46089.65 | -5794.26 |
| 2+320.000 | 51.07 | 1695.59 | 1695.59 | 0.00 | 0.00 | 41990.98 | 41990.98 | 46089.65 | -4098.67 |
| 2+340.000 | 13.55 | 646.26 | 646.26 | 0.00 | 0.00 | 42637.24 | 42637.24 | 46089.65 | -3452.41 |
| 2+353.964 | 5.80 | 135.11 | 135.11 | 3.19 | 22.28 | 42772.35 | 42772.35 | 46111.93 | -3339.58 |
| 2+360.000 | 3.18 | 27.10 | 27.10 | 4.95 | 24.57 | 42799.45 | 42799.45 | 46136.50 | -3337.04 |
| 2+380.000 | 0.00 | 32.68 | 32.68 | 66.56 | 694.24 | 42832.13 | 42832.13 | 46830.73 | -3998.60 |
| 2+393.036 | 0.00 | 0.00 | 0.00 | 88.93 | 972.99 | 42832.13 | 42832.13 | 47803.72 | -4971.59 |
| 2+400.000 | 0.00 | 0.00 | 0.00 | 48.50 | 458.81 | 42832.13 | 42832.13 | 48262.53 | -5430.40 |
| 2+420.000 | 25.02 | 250.24 | 250.24 | 0.00 | 455.73 | 43082.37 | 43082.37 | 48718.26 | -5635.89 |
| 2+426.735 | 32.51 | 194.02 | 194.02 | 0.00 | 0.00 | 43276.39 | 43276.39 | 48718.26 | -5441.87 |
| 2+440.000 | 50.55 | 558.74 | 558.74 | 0.00 | 0.00 | 43835.13 | 43835.13 | 48718.26 | -4883.13 |
| 2+460.000 | 74.72 | 1291.95 | 1291.95 | 0.00 | 0.00 | 45127.08 | 45127.08 | 48718.26 | -3591.18 |
| 2+460.433 | 74.62 | 32.34 | 32.34 | 0.00 | 0.00 | 45159.42 | 45159.42 | 48718.26 | -3558.84 |
| 2+480.000 | 51.41 | 1264.54 | 1264.54 | 0.00 | 0.00 | 46423.96 | 46423.96 | 48718.26 | -2294.30 |
| 2+499.506 | 20.82 | 709.28 | 709.28 | 0.00 | 0.00 | 47133.25 | 47133.25 | 48718.26 | -1585.01 |
| 2+499.963 | 20.86 | 9.52 | 9.52 | 0.00 | 0.00 | 47142.76 | 47142.76 | 48718.26 | -1575.50 |
| 2+500.000 | 20.87 | 0.78 | 0.78 | 0.00 | 0.00 | 47143.54 | 47143.54 | 48718.26 | -1574.72 |
| 2+520.000 | 9.35 | 300.85 | 300.85 | 0.07 | 0.70 | 47444.39 | 47444.39 | 48718.96 | -1274.57 |
| 2+540.000 | 9.41 | 184.33 | 184.33 | 0.47 | 5.66 | 47628.72 | 47628.72 | 48724.61 | -1095.89 |
| 2+558.499 | 24.49 | 302.33 | 302.33 | 0.00 | 4.70 | 47931.05 | 47931.05 | 48729.31 | -798.26 |
| 2+558.910 | 25.55 | 10.28 | 10.28 | 0.00 | 0.00 | 47941.34 | 47941.34 | 48729.31 | -787.98 |
| 2+559.321 | 26.67 | 10.73 | 10.73 | 0.00 | 0.00 | 47952.07 | 47952.07 | 48729.31 | -777.25 |



| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 2+560.000 | 28.92 | 18.88 | 18.88 | 0.00 | 0.00 | 47970.94 | 47970.94 | 48729.31 | -758.37 |
| 2+580.000 | 60.00 | 863.46 | 863.46 | 0.00 | 0.00 | 48834.40 | 48834.40 | 48729.31 | 105.09 |
| 2+600.000 | 30.32 | 894.19 | 894.19 | 0.00 | 0.00 | 49728.59 | 49728.59 | 48729.31 | 999.28 |
| 2+617.857 | 15.25 | 406.19 | 406.19 | 0.00 | 0.00 | 50134.78 | 50134.78 | 48729.31 | 1405.47 |
| 2+620.000 | 7.62 | 24.50 | 24.50 | 0.00 | 0.00 | 50159.28 | 50159.28 | 48729.31 | 1429.97 |
| 2+640.000 | 0.00 | 76.19 | 76.19 | 32.61 | 326.05 | 50235.47 | 50235.47 | 49055.37 | 1180.11 |
| 2+660.000 | 0.00 | 0.00 | 0.00 | 56.59 | 891.99 | 50235.47 | 50235.47 | 49947.36 | 288.12 |
| 2+680.000 | 0.00 | 0.00 | 0.00 | 37.70 | 942.98 | 50235.47 | 50235.47 | 50890.34 | -654.87 |
| 2+700.000 | 9.33 | 93.34 | 93.34 | 0.04 | 377.43 | 50328.82 | 50328.82 | 51267.77 | -938.95 |
| 2+720.000 | 35.59 | 449.19 | 449.19 | 0.00 | 0.38 | 50778.01 | 50778.01 | 51268.15 | -490.14 |
| 2+740.000 | 67.54 | 1031.22 | 1031.22 | 0.00 | 0.00 | 51809.23 | 51809.23 | 51268.15 | 541.08 |
| 2+760.000 | 82.63 | 1501.69 | 1501.69 | 0.00 | 0.00 | 53310.92 | 53310.92 | 51268.15 | 2042.77 |
| 2+780.000 | 69.15 | 1517.84 | 1517.84 | 0.00 | 0.00 | 54828.76 | 54828.76 | 51268.15 | 3560.61 |
| 2+800.000 | 33.48 | 1026.31 | 1026.31 | 0.00 | 0.00 | 55855.08 | 55855.08 | 51268.15 | 4586.92 |
| 2+820.000 | 0.83 | 343.13 | 343.13 | 1.14 | 11.41 | 56198.21 | 56198.21 | 51279.57 | 4918.64 |
| 2+840.000 | 0.24 | 10.76 | 10.76 | 6.14 | 72.81 | 56208.97 | 56208.97 | 51352.37 | 4856.60 |
| 2+860.000 | 9.34 | 95.86 | 95.86 | 0.00 | 61.39 | 56304.83 | 56304.83 | 51413.77 | 4891.06 |
| 2+880.000 | 13.32 | 226.60 | 226.60 | 0.00 | 0.00 | 56531.43 | 56531.43 | 51413.77 | 5117.66 |
| 2+900.000 | 22.37 | 356.83 | 356.83 | 0.00 | 0.00 | 56888.26 | 56888.26 | 51413.77 | 5474.49 |
| 2+907.868 | 29.01 | 202.13 | 202.13 | 0.08 | 0.33 | 57090.38 | 57090.38 | 51414.10 | 5676.29 |
| 2+920.000 | 19.39 | 292.37 | 292.37 | 0.23 | 1.90 | 57382.76 | 57382.76 | 51415.99 | 5966.76 |
| 2+940.000 | 6.74 | 255.78 | 255.78 | 8.28 | 87.42 | 57638.54 | 57638.54 | 51503.41 | 6135.12 |
| 2+960.000 | 15.23 | 210.50 | 210.50 | 0.96 | 97.38 | 57849.04 | 57849.04 | 51600.79 | 6248.25 |
| 2+965.113 | 23.94 | 96.32 | 96.32 | 0.00 | 2.66 | 57945.36 | 57945.36 | 51603.45 | 6341.91 |
| 2+980.000 | 44.54 | 500.94 | 500.94 | 0.00 | 0.00 | 58446.30 | 58446.30 | 51603.45 | 6842.85 |
| 2+991.365 | 46.39 | 510.09 | 510.09 | 0.00 | 0.00 | 58956.39 | 58956.39 | 51603.45 | 7352.94 |
| 3+000.000 | 26.83 | 309.74 | 309.74 | 0.00 | 0.00 | 59266.13 | 59266.13 | 51603.45 | 7662.68 |
| 3+017.618 | 7.94 | 295.89 | 295.89 | 3.11 | 29.61 | 59562.02 | 59562.02 | 51633.06 | 7928.96 |
| 3+020.000 | 4.28 | 13.72 | 13.72 | 4.53 | 9.78 | 59575.74 | 59575.74 | 51642.84 | 7932.90 |
| 3+040.000 | 0.00 | 40.68 | 40.68 | 27.40 | 328.94 | 59616.42 | 59616.42 | 51971.79 | 7644.64 |
| 3+060.000 | 0.00 | 0.00 | 0.00 | 18.59 | 465.55 | 59616.42 | 59616.42 | 52437.33 | 7179.09 |
| 3+074.863 | 0.00 | 0.00 | 0.00 | 7.91 | 197.54 | 59616.42 | 59616.42 | 52634.87 | 6981.55 |
| 3+075.338 | 0.00 | 0.00 | 0.00 | 7.60 | 3.69 | 59616.42 | 59616.42 | 52638.56 | 6977.86 |
| 3+080.000 | 0.04 | 0.09 | 0.09 | 6.59 | 33.07 | 59616.51 | 59616.51 | 52671.64 | 6944.87 |
| 3+100.000 | 6.62 | 67.11 | 67.11 | 0.00 | 65.35 | 59683.62 | 59683.62 | 52736.98 | 6946.64 |
| 3+120.000 | 7.72 | 143.44 | 143.44 | 0.00 | 0.00 | 59827.06 | 59827.06 | 52736.98 | 7090.07 |
| 3+133.658 | 2.59 | 69.69 | 69.69 | 0.66 | 4.14 | 59896.74 | 59896.74 | 52741.12 | 7155.62 |
| 3+140.000 | 4.07 | 21.59 | 21.59 | 1.78 | 7.01 | 59918.33 | 59918.33 | 52748.14 | 7170.19 |
| 3+160.000 | 4.91 | 91.14 | 91.14 | 28.09 | 263.96 | 60009.47 | 60009.47 | 53012.10 | 6997.37 |
| 3+171.910 | 9.43 | 84.55 | 84.55 | 0.70 | 151.28 | 60094.01 | 60094.01 | 53163.38 | 6930.63 |
| 3+180.000 | 13.19 | 90.49 | 90.49 | 0.00 | 2.51 | 60184.50 | 60184.50 | 53165.89 | 7018.61 |



| P.K. | Área de desmonte | Volumen de desmonte | Volumen reutilizable | Área de terraplén | Volumen de terraplén | Volumen desmonte acumulado | Volumen reutilizable acumulado | Volumen terraplén acumulado | Volumen neto acumulado |
|-----------|------------------|---------------------|----------------------|-------------------|----------------------|----------------------------|--------------------------------|-----------------------------|------------------------|
| 3+200.000 | 13.82 | 270.12 | 270.12 | 0.00 | 0.00 | 60454.62 | 60454.62 | 53165.89 | 7288.73 |
| 3+210.162 | 21.13 | 179.96 | 179.96 | 0.00 | 0.00 | 60634.58 | 60634.58 | 53165.89 | 7468.69 |
| 3+220.000 | 22.25 | 216.62 | 216.62 | 0.00 | 0.00 | 60851.19 | 60851.19 | 53165.89 | 7685.30 |
| 3+240.000 | 51.74 | 751.62 | 751.62 | 0.00 | 0.00 | 61602.81 | 61602.81 | 53165.89 | 8436.92 |
| 3+260.000 | 32.77 | 854.28 | 854.28 | 0.00 | 0.00 | 62457.10 | 62457.10 | 53165.89 | 9291.21 |
| 3+268.482 | 23.38 | 238.10 | 238.10 | 0.00 | 0.00 | 62695.20 | 62695.20 | 53165.89 | 9529.31 |
| 3+280.000 | 11.14 | 198.75 | 198.75 | 0.00 | 0.00 | 62893.95 | 62893.95 | 53165.89 | 9728.06 |
| 3+300.000 | 0.32 | 114.56 | 114.56 | 0.28 | 2.85 | 63008.52 | 63008.52 | 53168.75 | 9839.77 |
| 3+320.000 | 2.37 | 26.95 | 26.95 | 5.19 | 54.71 | 63035.47 | 63035.47 | 53223.45 | 9812.02 |
| 3+324.788 | 3.15 | 13.23 | 13.23 | 6.62 | 28.26 | 63048.70 | 63048.70 | 53251.71 | 9796.98 |
| 3+340.000 | 4.62 | 58.48 | 58.48 | 10.98 | 136.32 | 63107.18 | 63107.18 | 53388.03 | 9719.14 |
| 3+360.000 | 6.60 | 108.73 | 108.73 | 7.75 | 197.96 | 63215.90 | 63215.90 | 53585.99 | 9629.91 |
| 3+363.861 | 6.77 | 24.73 | 24.73 | 2.51 | 21.44 | 63240.64 | 63240.64 | 53607.43 | 9633.20 |
| 3+380.000 | 18.14 | 193.30 | 193.30 | 0.00 | 21.95 | 63433.94 | 63433.94 | 53629.39 | 9804.55 |
| 3+387.622 | 21.46 | 145.12 | 145.12 | 0.00 | 0.00 | 63579.06 | 63579.06 | 53629.39 | 9949.67 |
| 3+400.000 | 24.52 | 272.68 | 272.68 | 0.00 | 0.00 | 63851.74 | 63851.74 | 53629.39 | 10222.35 |
| 3+411.383 | 19.11 | 238.93 | 238.93 | 0.00 | 0.00 | 64090.66 | 64090.66 | 53629.39 | 10461.28 |
| 3+420.000 | 13.77 | 138.27 | 138.27 | 0.02 | 0.08 | 64228.93 | 64228.93 | 53629.47 | 10599.46 |
| 3+440.000 | 9.49 | 230.28 | 230.28 | 0.68 | 7.29 | 64459.21 | 64459.21 | 53636.75 | 10822.46 |
| 3+450.456 | 9.78 | 100.55 | 100.55 | 0.00 | 3.58 | 64559.76 | 64559.76 | 53640.33 | 10919.43 |
| 3+460.000 | 10.36 | 96.12 | 96.12 | 0.00 | 0.00 | 64655.89 | 64655.89 | 53640.33 | 11015.56 |
| 3+478.365 | 14.80 | 231.07 | 231.07 | 0.00 | 0.00 | 64886.96 | 64886.96 | 53640.33 | 11246.63 |

2. Resumen

A continuación, se pueden ver en una tabla resumen los valores finales de volúmenes de desmonte, terraplén y volumen neto.

| Volumen de desmonte | Volumen de terraplén | Volumen neto |
|---------------------|----------------------|--------------|
| 64886,96 | 53640,33 | 11246,63 |

De los 11.246,63 metros cúbicos de material sobrante, 6.521,25 metros cúbicos serán utilizados para la estabilización para el material de la explanada. El material restante deberá ser transportado al vertedero situado en Ontinyent.