



| Tabla de volúmenes totales | | | | | | |
|----------------------------|------------------|-------------------|---------------|----------------|---------------------|----------------------|
| P.K. | Área de desmonte | Área de terraplen | Vol. desmonte | Vol. terraplen | Vol. desmonte acum. | Vol. terraplen acum. |
| 3+20.00 | 1536.35 | 471.45 | 1539.35 | 474.66 | 31653.72 | 329485.11 |
| 3+21.00 | 1538.56 | 483.46 | 1537.45 | 477.46 | 31759.17 | 329962.56 |
| 3+22.00 | 1542.00 | 490.12 | 1540.28 | 486.79 | 31913.46 | 330449.35 |
| 3+23.00 | 1541.21 | 492.52 | 1541.61 | 491.32 | 320673.06 | 330940.67 |
| 3+24.00 | 1539.92 | 486.53 | 1540.57 | 489.53 | 322213.63 | 331430.20 |
| 3+25.00 | 1539.01 | 476.49 | 1539.46 | 481.51 | 323753.09 | 331911.71 |
| 3+26.00 | 1529.41 | 473.63 | 1534.21 | 475.06 | 325287.30 | 332386.77 |
| 3+27.00 | 1529.18 | 483.59 | 1529.30 | 478.61 | 326816.60 | 332865.38 |
| 3+28.00 | 1536.35 | 491.95 | 1532.76 | 487.77 | 328349.36 | 333353.15 |
| 3+29.00 | 1533.68 | 490.59 | 1535.02 | 491.27 | 329884.38 | 333844.42 |
| 3+30.00 | 1528.89 | 483.42 | 1530.29 | 487.01 | 331414.67 | 334331.43 |
| 3+31.00 | 1523.54 | 473.20 | 1525.22 | 478.31 | 332939.89 | 334809.74 |
| 3+32.00 | 1521.66 | 469.18 | 1522.60 | 471.19 | 334462.49 | 335280.93 |
| 3+33.00 | 1525.06 | 480.28 | 1523.36 | 474.73 | 335985.85 | 335755.66 |
| 3+34.00 | 1529.65 | 488.11 | 1527.35 | 484.19 | 337513.20 | 336239.86 |
| 3+35.00 | 1534.19 | 486.70 | 1531.92 | 487.40 | 339045.12 | 336727.26 |
| 3+36.00 | 1521.90 | 485.54 | 1528.05 | 486.12 | 340573.17 | 337213.38 |
| 3+37.00 | 1512.39 | 478.33 | 1517.15 | 481.93 | 342090.32 | 337695.31 |
| 3+38.00 | 1510.52 | 472.94 | 1511.45 | 475.63 | 343601.77 | 338170.95 |
| 3+39.00 | 1510.37 | 482.36 | 1510.44 | 477.65 | 345112.21 | 338648.60 |
| 3+40.00 | 1506.30 | 493.51 | 1508.33 | 487.94 | 346620.55 | 339136.53 |
| 3+41.00 | 1516.07 | 495.75 | 1511.18 | 494.63 | 348131.73 | 339631.16 |
| 3+42.00 | 1517.19 | 491.55 | 1516.63 | 493.65 | 349648.38 | 340124.82 |
| 3+43.00 | 1517.54 | 482.52 | 1517.37 | 487.04 | 351165.73 | 340611.85 |
| 3+44.00 | 1514.81 | 475.88 | 1516.18 | 479.20 | 352681.91 | 341091.05 |
| 3+45.00 | 1514.46 | 486.71 | 1514.64 | 481.29 | 354196.54 | 341572.35 |
| 3+46.00 | 1516.09 | 488.21 | 1515.27 | 482.46 | 355711.82 | 342064.80 |
| 3+47.00 | 1514.78 | 500.25 | 1515.43 | 499.23 | 357227.25 | 342564.03 |
| 3+48.00 | 1506.47 | 495.17 | 1510.63 | 497.71 | 358737.88 | 343061.74 |
| 3+49.00 | 1499.64 | 484.15 | 1503.06 | 489.66 | 360240.93 | 343551.40 |
| 3+50.00 | 1496.68 | 478.18 | 1498.16 | 481.16 | 361739.09 | 344032.56 |
| 3+51.00 | 1502.41 | 489.75 | 1499.54 | 483.96 | 363238.64 | 344516.52 |
| 3+52.00 | 1504.16 | 501.33 | 1503.28 | 495.54 | 364741.92 | 345012.06 |
| 3+53.00 | 1500.51 | 503.51 | 1502.33 | 502.42 | 366244.25 | 345514.48 |
| 3+54.00 | 1498.61 | 498.12 | 1499.66 | 500.82 | 367743.91 | 346015.30 |
| 3+55.00 | 1492.19 | 487.47 | 1495.50 | 492.79 | 369239.41 | 346508.09 |
| 3+56.00 | 1488.84 | 485.37 | 1489.51 | 486.42 | 370728.92 | 346994.51 |
| 3+57.00 | 1493.67 | 496.63 | 1490.25 | 491.00 | 372219.18 | 347485.51 |
| 3+58.00 | 1491.93 | 505.91 | 1492.80 | 501.27 | 373711.98 | 347986.78 |
| 3+59.00 | 1483.72 | 510.87 | 1487.83 | 508.39 | 375199.80 | 348495.16 |
| 3+60.00 | 1480.32 | 504.92 | 1482.02 | 507.90 | 376681.83 | 349003.06 |
| 3+61.00 | 1476.08 | 492.82 | 1478.20 | 498.87 | 378160.02 | 349501.93 |
| 3+62.00 | 1471.28 | 489.11 | 1473.68 | 490.97 | 379633.70 | 349992.90 |
| 3+63.00 | 1479.97 | 501.34 | 1475.62 | 495.22 | 381109.32 | 350488.12 |
| 3+64.00 | 1488.32 | 511.99 | 1484.14 | 506.66 | 382593.47 | 350994.78 |
| 3+65.00 | 1483.39 | 514.14 | 1485.86 | 513.06 | 384079.32 | 351507.85 |
| 3+66.00 | 1480.16 | 509.13 | 1481.78 | 511.63 | 385561.10 | 352019.48 |
| 3+67.00 | 1468.61 | 499.03 | 1474.39 | 504.08 | 387035.48 | 352533.56 |
| 3+68.00 | 1459.91 | 497.89 | 1464.26 | 498.46 | 388499.74 | 353022.02 |
| 3+69.00 | 1466.20 | 508.37 | 1463.05 | 503.13 | 389962.80 | 353525.15 |
| 3+70.00 | 1466.21 | 518.10 | 1466.21 | 513.24 | 391429.00 | 354038.38 |
| 3+71.00 | 1461.10 | 521.93 | 1463.65 | 520.02 | 392892.66 | 354558.40 |
| 3+72.00 | 1451.66 | 519.86 | 1456.38 | 520.90 | 394349.04 | 355079.30 |
| 3+73.00 | 1451.35 | 510.27 | 1451.50 | 515.07 | 395800.54 | 355594.37 |
| 3+74.00 | 1452.70 | 503.83 | 1452.03 | 507.06 | 397252.57 | 356101.42 |
| 3+75.00 | 1452.72 | 514.12 | 1452.71 | 508.97 | 398705.28 | 356610.40 |
| 3+76.00 | 1448.40 | 524.39 | 1450.56 | 519.25 | 400155.54 | 357129.65 |
| 3+77.00 | 1445.86 | 525.78 | 1447.13 | 525.08 | 401602.97 | 357654.73 |
| 3+78.00 | 1442.15 | 523.80 | 1444.01 | 524.79 | 403046.97 | 358179.52 |
| 3+79.00 | 1432.29 | 514.35 | 1437.22 | 519.08 | 404484.19 | 358698.60 |
| 3+80.00 | 1429.80 | 512.72 | 1431.05 | 513.54 | 405915.24 | 359212.14 |
| 3+81.00 | 1430.86 | 522.46 | 1430.33 | 517.59 | 407345.57 | 359729.73 |
| 3+82.00 | 1433.49 | 531.70 | 1432.18 | 527.08 | 408777.75 | 360256.80 |
| 3+83.00 | 1435.31 | 533.22 | 1434.40 | 532.46 | 410212.14 | 360789.26 |
| 3+84.00 | 1430.26 | 529.23 | 1432.78 | 531.23 | 411644.93 | 361320.49 |
| 3+85.00 | 1418.61 | 522.32 | 1424.44 | 525.78 | 413069.36 | 361846.27 |
| 3+86.00 | 1407.87 | 520.43 | 1413.34 | 521.38 | 414482.60 | 362367.64 |
| 3+87.00 | 1406.78 | 530.64 | 1407.32 | 525.54 | 415889.92 | 362893.18 |
| 3+88.00 | 1416.90 | 536.57 | 1411.84 | 533.61 | 417301.76 | 363426.79 |
| 3+89.00 | 1422.11 | 539.47 | 1419.51 | 538.02 | 418721.26 | 363964.81 |
| 3+90.00 | 1424.36 | 534.98 | 1423.23 | 537.23 | 420144.50 | 364502.04 |
| 3+91.00 | 1420.13 | 523.81 | 1422.24 | 529.40 | 421566.74 | 365031.43 |
| 3+92.00 | 1418.29 | 521.73 | 1419.21 | 527.77 | 422985.95 | 365554.21 |
| 3+93.00 | 1424.31 | 534.87 | 1421.30 | 528.30 | 424407.25 | 366082.51 |
| 3+94.00 | 1425.21 | 543.61 | 1424.76 | 539.24 | 425832.01 | 366621.74 |
| 3+95.00 | 1417.82 | 548.92 | 1421.52 | 546.26 | 427253.53 | 367168.01 |
| 3+96.00 | 1405.52 | 541.95 | 1411.67 | 545.43 | 428665.20 | 367713.44 |
| 3+97.00 | 1395.35 | 529.80 | 1400.43 | 535.87 | 430065.63 | 368249.32 |
| 3+98.00 | 1394.18 | 532.09 | 1394.76 | 530.94 | 431460.39 | 368780.26 |
| 3+99.00 | 1395.14 | 544.66 | 1394.66 | 538.37 | 432855.05 | 369318.63 |

