

OVERALL MINERAL PRODUCTION AND SALES IN THE BICOL REGION CY 1998 TO CY 2003

| MINERAL COMMODITY | Unit Used | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | | 2003 | |
|-----------------------------------|--------------|------------------------|-----------------------|------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|
| | | Production Quantity | Sales Value (P) | Production Quantity | Sales Value (P) | Production Quantity | Sales Value (P) | Production Quantity | Sales Value (P) | Production Quantity | Sales Value (P) | Production Quantity | Sales Value (P) |
| METALLIC: | | | | | | | | | | | | | |
| Gold | Kg | 1,119.28 | 429,998,581.16 | 57.06 | 18,061,081.00 | 3.32 | 657,360.00 | 1,768.00 | 758,760.00 | 7.82 | 3,751,759.90 | 11.16 | 6,892,620.58 |
| Silver | Kg | 687.39 | 4,856,416.47 | 66.05 | 364,459.00 | | | | | 3.36 | 21,420.79 | 1.89 | 7,070.31 |
| TOTAL METALLIC | | | 434,854,997.63 | | 18,425,540.00 | | 657,360.00 | | 758,760.00 | | 3,773,180.69 | | 6,899,690.89 |
| NON-METALLIC: | | | | | | | | | | | | | |
| Andesite | cu.m. | | | | | | | | | - | - | - | - |
| Ball Clay | MT | | | 4,378.00 | 1,114,400.00 | 5,918.00 | 3,220,500.00 | 194.00 | 200,000.00 | 180.00 | 180,000.00 | 5,550.00 | 3,574,712.00 |
| | cu.m. | 1,441.60 | 655,915.00 | 2,092.00 | 667,450.00 | | | 1,684.82 | 842,409.93 | 14,857.00 | 2,725,716.00 | | |
| Bentonite | cu.m. | 1,500.00 | 450,000.00 | 2,500.00 | 750,000.00 | 1,500.00 | 317,000.00 | 2,500.00 | 393,000.00 | 2,000.00 | 424,000.00 | 2,500.00 | 556,000.00 |
| Buguitis | cu.m. | | | | | | | | | - | - | - | - |
| Diatomaceous Earth | MT | 230.00 | 119,999.00 | | 122,000.00 | 337.50 | 337,500.00 | 254.00 | 254,000.00 | 51.00 | 51,000.00 | 608.00 | 608,000.00 |
| Feldspar Sand | MT | 168.00 | 67,200.00 | | | | | | | - | - | - | - |
| Guano/Rock Phosphate | MT | | | | | | | | | - | - | - | - |
| | cu.m. | 2,343.00 | 23,430.00 | 920.00 | 85,500.00 | 434.00 | 40,331.62 | | | - | - | - | - |
| Iron Ore waste | MT | 56.00 | 22,400.00 | | | | | | | - | - | - | - |
| Kaolin Clay | cu.m. | 1,180.00 | 472,000.00 | 50.00 | 15,000.00 | 1,000.00 | 181,000.00 | | | 360.00 | 360,000.00 | 1,515.00 | 1,515,000.00 |
| Manganese | cu.m. | | | | | 1,000.00 | 600,000.00 | | | - | - | - | - |
| Marble | cu.m. | | | | | | | | | 50.00 | 20,000.00 | - | - |
| Limestone | MT | | | | | | | 193,947.50 | 5,818,425.00 | 244,383.68 | 7,304,510.40 | - | 30,204,972.00 |
| | cu.m. | | | | | | | 500.00 | 97,600.00 | | | | |
| Pebble | cu.m. | | | | | | | 4,911.00 | 1,044,310.00 | 745.00 | 227,848.00 | 150.00 | 42,000.00 |
| Perlite | MT | | | 12,394.39 | 3,070,468.20 | 298.73 | 983,507.57 | 679.00 | 678,510.00 | - | - | - | - |
| | cu.m. | 12,342.74 | 5,526,736.11 | | | 1,200.00 | 254,000.00 | 4,911.00 | 1,044,310.00 | 3,850.00 | 822,500.00 | 3,094.00 | 903,140.00 |
| Pumice | MT | 145.00 | 123,250.00 | | 92,820.00 | 90.00 | 96,200.00 | 156.00 | 132,600.00 | 84.00 | 71,400.00 | 156.00 | 30,600.00 |
| Selected Aggregates | | | | | | | | | | | | | |
| Base Coarse (SABC) | cu.m. | - | - | - | - | - | - | - | - | - | - | 7,200.00 | 284,843.00 |
| Shale Clay | MT | - | - | - | - | - | - | - | - | - | - | 36,831.00 | 368,310.00 |
| Silica Clay | MT | 272.00 | 108,800.00 | | | 158.00 | 158,000.00 | 124.00 | 124,000.00 | 143.00 | 143,000.00 | 28.00 | 28,000.00 |
| Silica Quartz | MT | | | | | | | 140.00 | 140,000.00 | | | 10.00 | 10,000.00 |
| Silica Sand | MT | 285.00 | 177,000.00 | 258.50 | 258,500.00 | | | | | - | - | 60.00 | 60,000.00 |
| Silica Sand/W.Clay/Kaolin | MT | | | 450.00 | 450,000.00 | 1,115.00 | 1,115,000.00 | | | - | - | - | - |
| Silica Sand/White Clay | MT | | | 955.00 | 955,000.00 | | | 913.25 | 913,250.00 | 480.00 | 480,000.00 | 720.00 | 720,000.00 |
| White Clay | MT | 1,697.50 | 464,750.00 | 375.00 | 51,750.00 | | | 3,768.86 | 475,648.78 | 3,039.00 | 457,708.00 | 18,698.00 | 3,158,000.00 |
| White Clay/Kaolin | MT | | | 630.00 | 630,000.00 | 1,695.00 | 1,695,000.00 | | | 900.00 | 900,000.00 | 855.00 | 855,000.00 |
| White Clay/Silica Sand | MT | | | 80.00 | 80,000.00 | | | 1,635.00 | 1,635,000.00 | | | | |
| Zeolite | cu.m. | | | 200.00 | 60,000.00 | 164.00 | 42,820.00 | 164.00 | 42,820.00 | 250.00 | 53,500.00 | 100.00 | 32,700.00 |
| Sand/Gravel/Boulder/ Earthfill | cu.m. | 342,265.40 | 18,641,368.85 | 402,109.00 | 23,417,605.80 | 273,359.00 | 20,172,335.00 | 275,304.13 | 18,220,801.80 | 381,388.00 | 22,267,289.50 | | 21,430,595.00 |
| TOTAL NON-METALLIC | | | 26,852,848.96 | | 31,820,494.00 | | 29,213,194.19 | | 32,056,685.51 | | 36,488,471.90 | | 64,381,872.00 |
| GRAND TOTAL | | | 461,707,846.59 | | 50,246,034.00 | | 29,870,554.19 | | 32,815,445.51 | | 40,261,652.59 | | 71,281,562.89 |

FN: OVERALL-MINERALCY94-03