

TABLE 3
MINES AND GEOSCIENCES BUREAU
 REGIONAL OFFICE NO.: III
MINERAL PRODUCTION BY CONTRACTOR/OPERATOR
 Period 2018

| Mineral Commodity/ Mineral Products | Name of Contractor/Permit Holder/Operator | Permit Number | Location | Unit Used | Quantity | Value (P) | Grade Analysis |
|--|---|------------------|-------------------------------------|-----------|--------------|----------------|---|
| LIMESTONE (FOR AGRICULTURAL USE) | SPAR DEVELOPMENT CORP. | MPSA 201-2004-II | Bigte, San Idefonso, Bulacan | M.T. | 20,327.36 | 19,311,103.15 | CaO > 49.87% SiO2 > .37% |
| LIMESTONE | REPUBLIC CEMENT & BUILDING MATERIALS, INC. (BULACAN PLANT) | MPSA 026-1994-II | Minuyan, Norzagaray, Bulacan | M.T. | 1,856,238.52 | 244,575,839.94 | CaO3 > 42.97% Al2O3 > 3.70% LOI > 39.11% SiO2 > 9.65% Fe2O3 > 1.52% MgO > 2.03% SO3 > 1.02% |
| LIMESTONE | LUZON CONTINENTAL LAND CORPORATION | MPSA 056-1996-II | Bigte, San Idefonso, Bulacan | M.T. | 595,914.82 | 188,130,889.80 | MgO > 3.00% (Max) |
| LIMESTONE | HOLCIM MINING & DEVELOPMENT CORPORATION | MPSA 027-1994-II | Matictic, Norzagaray, Bulacan | M.T. | 6,586.00 | 324,572.16 | CaO > 50.22% SiO2 > 5.03% LOI > 14.88% SiO2 > 48.92% Fe2O3 > 8.67% MgO > 4.08% SO3 > .50% |
| LIMESTONE | HOLCIM MINING & DEVELOPMENT CORPORATION | MPSA 140-1999-II | Matictic, Norzagaray, Bulacan | M.T. | 2,380,121.00 | 171,344,767.80 | CaO > 50.22% SiO2 > 5.03% LOI > 14.88% SiO2 > 48.92% Fe2O3 > 8.67% MgO > 4.08% SO3 > .50% |
| LIMESTONE | EAGLE CEMENT CORPORATION | MPSA 181-2002-II | Akle, San Idefonso, Bulacan | M.T. | 3,952,308.06 | | |

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|-------------|---|------------------------------|-----------------------------------|-------|------------|----------------|--|
| SHALE | REPUBLIC CEMENT & BUILDING MATERIALS, INC. | MPSA 026-1994-II | Minuyan, Norzagaray, Bulacan | M.T. | 265,448.98 | 30,155,287.70 | CaO > 6.23% Al2O3 > 16.72% Fe2O3 > 2.11% MgO > .89% |
| SHALE | HOLCIM (PHILIPPINES), INC. | MPSA 027-1994-II | Matictic, Norzagaray, Bulacan | M.T. | 32,817.36 | 2,521,654.44 | CaO > 50.22% SiO2 > 5.03% Al2O3 > 2.11% Fe2O3 > .89% MgO > 1.02% |
| SHALE | SOLID NORTH MINERAL CORPORATION | MPSA 161-2000-II | Akle, San Idefonso, Bulacan | MT | 349,000.48 | NOT AVAILABLE | CaO > 55.75% SiO2 > 6.00% Al2O3 > 3.33% Fe2O3 > .95% MgO > 1.00% |
| POZZOLAN | SOLID NORTH MINERAL CORPORATION | MPSA 161-2000-II | Akle, San Idefonso, Bulacan | MT | 412,128.08 | NOT AVAILABLE | Clinker > 95.00% Gypsum > 5.00% |
| NICKEL | ZAMBALES DIVERSIFIED METALS CORPORATION | MPSA 191-2004-II | Uacon, Candelaria, Zambales | DMT | 79,491.75 | 175,629,922.00 | Ni > 1.41% Fe > 14.97% |
| NICKEL | SHANGFIL MINING & TRADING CORPORATION | MPSA 250-2007-II | Guinabon, Santa Cruz, Zambales | DMT | 1,454.52 | 7,018,920.00 | Cr2O3 > mixed grade of shippable, low and milling SiO2 > 15.00% by weight Al2O3 > 15.00% by weight |
| SAND/GRAVEL | ROCKMIX, INC. | MPSA 089-1997-II | Ala-Uli, Pilar, Ba | CU.M. | 17,218.68 | 10,061,965.30 | Sand > 60.00% Boulders > 30.00% Loose Materials > 10.00% |
| SAND/GRAVEL | LERMA D. AYSON | ISGP III-02-2013 | Manibaug-Pasig, Porac, Pampanga | CU.M. | 45,034.00 | 3,152,380.00 | Sand > 80.00% Pumice > 15.00% Silt > 5.00% |
| SAND/GRAVEL | POWERZUN QUARRYING & TRADING, INC. | ISGP III-01-2017 | Manibaug-Pasig, Porac, Pampanga | CU.M. | 64,039.00 | 3,934,122.00 | Sand > 80.00% Pumice > 15.00% Silt > 5.00% |
| SAND/GRAVEL | BRYANT BENSON TERRY WONG | ISGP III-02-2017 | Manuali, Pasbulu, Porac, Pampanga | CU.M. | 18,230.00 | 1,276,100.00 | Sand > 80.00% Pumice > 15.00% Silt > 5.00% |
| SAND/GRAVEL | GOLDEN SUN SAND CONCRETE PRODUCTS, INC. | ISGP III-01-2010 (Renewal 1) | Manibaug-Pasig, Porac, Pampanga | CU.M. | 132,981.16 | 8,643,775.40 | Sand > 80.00% Pumice > 15.00% Silt > 5.00% |
| SAND/GRAVEL | EDWIN S. ESCOTO | ISGP III-01-2008 (Renewal 1) | Maliwalu, Bacolor, Pampanga | CU.M. | 46,024.00 | 3,221,680.00 | Sand > 80.00% Pumice > 15.00% Silt > 5.00% |
| SAND/GRAVEL | AUGUSTO T. AYSON | ISGP III-02-2003 (Renewal 2) | Manibaug, Porac, Pampanga | CU.M. | 46,112.22 | 2,441,830.16 | Sand > 80.00% Pumice > 15.00% Silt > 5.00% |
| SAND/GRAVEL | HUANG CONSTRUCTION CORPORATION | ISGP III-01-1997 (Renewal 3) | Santa Barbaba, Iba, Zambales | CU.M. | 113,676.99 | 11,154,770.00 | Sand > 60.00% Boulders > 30.00% Loose Materials > 10.00% |
| SAND/GRAVEL | VARIOUS CSGP PERMIT HOLDERS IN THE PROVINCE OF AURORA | CSGPs | AURORA PROV | CU.M. | 28,756.88 | 656,503.50 | Sand > 70.00% Gravel > 25.00% Silt > 5.00% |