

Table 1
PHILIPPINES METALLIC MINERAL PRODUCTION
2020 VS 2019

Value: In pesos

| Mineral Commodity | Unit Used | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|-------------------------------------|-----------|---------------|-----------------|-----------------|-----------------|----------|-------|
| | | Quantity | Value (In PhP) | Quantity | Value (In PhP) | Quantity | Value |
| Gold | KGS. | 17,424 | 47,596,135,758 | 20,646 | 47,357,070,332 | -16 | 1 |
| Silver | KGS. | 24,024 | 770,498,845 | 31,267 | 827,269,356 | -23 | -7 |
| Copper Concentrate | DMT | 242,075 | 14,879,871,611 | 296,997 | 18,456,262,112 | -18 | -19 |
| Copper Content of Concentrate | MT | 60,856 | | 71,892 | | -15 | |
| Mixed Nickel-Cobalt Sulfide | DMT | 85,723 | 29,759,438,185 | 88,814 | 31,700,955,961 | -3 | -6 |
| Mixed Nickel-Cobalt Sulfide (Metal) | MT | 49,647 | | 51,144 | | -3 | |
| Scandium Oxalate | Dry-Kg | 12,868 | 337,272,126 | 12,854 | 358,356,578 | 0 | -6 |
| Nickel Direct Shipping Ore | DMT | 27,170,487 | 38,387,000,785 | 26,212,124 | 31,653,009,469 | 4 | 21 |
| Nickel Content of Ore | MT | 333,962 | | 323,325 | | 3 | |
| Chromite | DMT | 35,112 | 299,052,011 | 36,423 | 390,566,251 | -4 | -23 |
| Iron Ore | DMT | 42,795 | 185,884,672 | 0 | 0 | | |
| TOTAL | | | 132,215,153,994 | | 130,743,490,059 | | 1.13 |

Table 2
PHILIPPINES GOLD PRODUCTION
2020 VS 2019

Quantity: In kilograms

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|--|--|---------------|----------------|-----------------|----------------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| PRIMARY PRODUCERS | | | | | | | |
| Lepanto Cons. Mng. Corp. | Victoria Gold Project | 414 | 1,188,335,358 | 188 | 435,290,324 | 121 | 173 |
| Benguet Corporation | Acupan Contract Mng. Project | 243 | 687,320,237 | 251 | 575,720,702 | -3 | 19 |
| Itogon-Suyoc Resources, Inc. | Sangilo Gold Project | 55 | 157,319,557 | 27 | 58,619,160 | 107 | 168 |
| Johson Gold Mining Corp. | Paracale Gold Project | 0.24 | 678,850 | | | | |
| Mindanao Mineral Processing and Refining Corporation (MMPRC)/Philsaga Mining Corp. | Co-O Gold Project | 3,147 | 8,933,865,695 | 3,243 | 7,489,164,142 | -3 | 19 |
| APEX Mining Company Inc. | APEX Maco Operation | 2,116 | 5,994,533,079 | 1,943 | 4,530,951,371 | 9 | 32 |
| Various Small Scale Mines based on Purchases of BSP* | | 0 | 0 | 17 | 35,829,681 | -100 | -100 |
| Phil. Gold Processing & Refining Corp. | Masbate Gold Project | 6,045 | 15,331,359,780 | 6,760 | 15,605,957,435 | -11 | -2 |
| Greenstone Resources Corporation | Siana Gold Project | 0 | 0 | 0 | 0 | | |
| FCF Minerals | Runruno Gold-Molybdenum Project | 2,046 | 5,798,260,782 | 2,133 | 4,825,477,144 | -4 | 20 |
| Tribal Mining Corporation | Kematu Gold-Silver Project | 51 | 140,212,011 | 0 | 0 | | |
| SECONDARY PRODUCERS | | | | | | | |
| Philex Mining Corp. | Padcal Copper-Gold Operation | 1,742 | 4,922,075,856 | 1,650 | 3,790,795,393 | 6 | 30 |
| Lepanto Cons. Mng. Corp. | Quartz-Pyrite-Gold Project | 86 | 202,090,098 | 619 | 1,330,916,879 | -86 | -85 |
| Carmen Copper Corporation | Toledo Copper Operation - Carmen Mining Area | 1,479 | 4,240,084,456 | 1,165 | 2,726,791,362 | 27 | 55 |
| Oceana Gold Philippines Inc. | Didipio Copper Gold Project | 0 | 0 | 2,651 | 5,951,556,739 | -100 | -100 |
| TOTAL | | 17,424 | 47,596,135,758 | 20,646 | 47,357,070,332 | -16 | 1 |

Table 3
PHILIPPINES SILVER PRODUCTION
2020 VS 2019

Quantity: In kilograms

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|--|------------------------------|---------------|-------------|-----------------|-------------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| PRIMARY PRODUCERS | | | | | | | |
| Lepanto Cons. Mng. Corp. | Victoria Gold Project | 1,338 | 46,409,045 | 44 | 1,047,469 | 2,925 | 4,331 |
| Mindanao Mineral Processing and Refining Corporation (MMPRC)/Philsaga Mining Corp. | Gold Processing Plant | 780 | 26,114,313 | 719 | 19,489,328 | 8 | 34 |
| Benguet Corporation | Acupan Contract Mng. Project | 107 | 3,600,833 | 39 | 759,535 | 177 | 374 |
| Itogon-Suyoc Resources, Inc. | Sangilo Gold Project | 23 | 648,832 | 0 | 0 | | |
| APEX Mining Company Inc. | APEX Maco Operation | 11,631 | 382,276,753 | 10,999 | 297,629,874 | 6 | 28 |
| Phil. Gold Processing & Refining Corp. | Masbate Gold Project | 4,540 | 138,778,210 | 5,136 | 137,889,689 | -12 | 1 |
| Greenstone Resources Corporation | Siana Gold Project | 0 | 0 | 0 | 0 | | |

| | | | | | | | |
|------------------------------|--|---------------|--------------------|---------------|--------------------|------------|-----------|
| FCF Minerals | Runruno Gold-Molybdenum Project | 1,363 | 44,407,998 | 808 | 22,189,621 | 69 | 100 |
| Tribal Mining Corporation | Kematu Gold-Silver Project | 137 | 4,791,380 | 0 | 0 | | |
| SECONDARY PRODUCERS | | | | | | | |
| Philex Mining Corporation | Padcal Copper-Gold Operation | 2,522 | 82,213,735 | 2,498 | 68,104,232 | 1 | 21 |
| Lepanto Cons. Mng. Corp. | Quartz-Pyrite-Gold Project | 338 | 7,659,229 | 2,658 | 56,866,610 | -87 | -87 |
| Carmen Copper Corporation | Toledo Copper Operation - Carmen Mining Area | 1,244 | 33,598,517 | 4,245 | 115,288,172 | -71 | -71 |
| Oceana Gold Philippines Inc. | Didipio Copper Gold Project | 0 | 0 | 4,120 | 108,004,827 | -100 | -100 |
| TOTAL | | 24,024 | 770,498,845 | 31,267 | 827,269,356 | -23 | -7 |

Table 4
PHILIPPINES COPPER PRODUCTION
2020 VS 2019

Quantity: Concentrate in DMT

Copper content of concentrate in MT

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|-------------------------------|--|---------------|----------------|-----------------|----------------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| Philex Mining Corporation | Padcal Copper-Gold Operation | | | | | | |
| Concentrate | | 58,100 | 3,649,578,185 | 55,962 | 3,636,154,792 | 4 | 0 |
| Copper content of concentrate | | 11,964 | | 11,675 | | 2 | |
| Lepanto Cons. Mng. Corp. | Quartz-Pyrite-Gold Project | | | | | | |
| Concentrate | | 2,173 | 42,246,089 | 10,029 | 202,398,743 | -78 | -79 |
| Copper content of concentrate | | 316 | | 1,321 | | -76 | |
| Carmen Copper Corporation | Toledo Copper Operations (Carmen Mng Area) | | | | | | |
| Concentrate | | 181,802 | 11,188,047,337 | 186,502 | 11,360,236,764 | -3 | -2 |
| Copper content of concentrate | | 48,576 | | 48,642 | | -0 | |
| Oceana Gold Philippines Inc. | Didipio Copper Gold Project | | | | | | |
| Concentrate | | 0 | 0 | 44,504 | 3,257,471,813 | | |
| Copper content of concentrate | | 0 | | 10,254 | | | |
| TOTAL | | | | | | | |
| Concentrate | | 242,075 | 14,879,871,611 | 296,997 | 18,456,262,112 | -18 | -19 |
| Copper content of concentrate | | 60,856 | | 71,892 | | -15 | |

Table 5
PHILIPPINES CHROMITE PRODUCTION
2020 VS 2019

Quantity: In DMT

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|---------------------------------------|----------------------------------|---------------|--------------------|-----------------|--------------------|-----------|------------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| Shangfil Mining & Trading Corporation | Shangfil Chromite Mining Project | 0 | 0 | 0 | 0 | | |
| Techiron Resources Inc. | Homonhon Chromite Project | 34,108 | 296,595,330 | 31,743 | 379,129,068 | 7 | -22 |
| Krominco Inc. | Dinagat Chromite Project | 0 | 0 | 0 | 0 | | |
| Small Scale Mines | | 1,005 | 2,456,681 | 4,680 | 11,437,183 | -79 | -79 |
| Total | | 35,112 | 299,052,011 | 36,423 | 390,566,251 | -4 | -23 |

Table 6
PHILIPPINES IRON ORE PRODUCTION
2020 VS 2019

Quantity: In DMT

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|-----------------------------|--------------------------------|---------------|--------------------|-----------------|----------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| Atro Mining-Vitali Iron Inc | Vitali Iron Ore Mining Project | 42,795 | 185,884,672 | 0 | 0 | | |
| Total | | 42,795 | 185,884,672 | 0 | 0 | | |

Table 7
PHILIPPINES MIXED NICKEL-COBALT SULFIDE PRODUCTION
2020 VS 2019

Quantity: Mixed Nickel-Cobalt Sulfide in DMT

Nickel Content of MNCS in MT

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|----------------------------------|------------------------|---------------|----------------|-----------------|----------------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| Coral Bay Nickel Corporation | Coral Bay HPAL Project | | | | | | |
| Mixed Sulfide in DMT | | 32,941 | 11,353,899,000 | 34,360 | 11,629,369,000 | -4 | -2 |
| Mixed Sulfide in MT | | 19,060 | | 19,385 | | -2 | |
| Taganito HPAL Nickel Corporation | Taganito HPAL Project | | | | | | |
| Mixed Sulfide in DMT | | 52,782 | 18,405,539,185 | 54,454 | 20,071,586,961 | -3 | -8 |
| Mixed Sulfide in MT | | 30,587 | | 31,760 | | -4 | |
| TOTAL | | | | | | | |
| Mixed Sulfide in DMT | | 85,723 | 29,759,438,185 | 88,814 | 31,700,955,961 | -3 | -6 |
| Mixed Sulfide in MT | | 49,647 | | 51,144 | | -3 | |

Table 8
PHILIPPINES SCANDIUM OXALATE PRODUCTION
2020 VS 2019

Quantity: Scandium Oxalate in Dry-Kg

Value: In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|----------------------------------|-----------------------|---------------|-------------|-----------------|-------------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| Taganito HPAL Nickel Corporation | Taganito HPAL Project | 12,868 | 337,272,126 | 12,854 | 358,356,578 | 0 | -6 |
| TOTAL | | 12,868 | 337,272,126 | 12,854 | 358,356,578 | 0 | -6 |

Table 9
PHILIPPINES NICKEL PRODUCTION
2020 VS 2019

Quantity: Direct Shipping Ore in DMT

Nickel content of ore in MT

Value : In PhP

| Name of Producer | Project Name | JAN-DEC, 2020 | | JAN - DEC, 2019 | | % Change | |
|--|--|---------------|---------------|-----------------|---------------|----------|-------|
| | | Quantity | Value | Quantity | Value | Quantity | Value |
| Dinapigue Mining Corporation | Isabela Nickel Mining Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| BenguetCorp Nickel Mines Inc. | BCNMI Sta. Cruz Nickel Mng. Project | | | | | | |
| Direct Shipping Ore | | 6,808 | 11,730,016 | 0 | 0 | | |
| Nickel content of ore | | 94 | | 0 | | | |
| Eramen Minerals Inc. | Eramen Sta. Cruz Mng Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| LNI Archipelago Minerals Inc./Filipina | LNL AM Sta. Cruz Mining Project | | | | | | |
| Direct Shipping Ore | | 290,853 | 743,318,584 | 0 | 0 | | |
| Nickel content of ore | | 4,375 | | 0 | | | |
| Zambales Diversified Metals Corpora | ZDMC Sta. Cruz-Candelaria Mng. Project | | | | | | |
| Direct Shipping Ore | | 354,039 | 770,431,279 | 0 | 0 | | |
| Nickel content of ore | | 5,041 | | 0 | | | |
| Berong Mining Corp. | Berong Nickel Project | | | | | | |
| Direct Shipping Ore | | 719,251 | 1,208,280,979 | 692,026 | 1,196,873,122 | 4 | 1 |
| Nickel content of ore | | 9,862 | | 10,756 | | -8 | |
| Citnickel Mines & Development Corp | Toronto & Pulot Nickel Projects | | | | | | |
| Direct Shipping Ore | | 499,573 | 1,061,090,654 | 343,776 | 363,631,043 | 45 | 192 |
| Nickel content of ore | | 6,647 | | 4,770 | | 39 | |
| Rio Tuba Nickel Mng. | Rio Tuba Nickel Project | | | | | | |
| Direct Shipping Ore | | 4,013,295 | 4,284,770,000 | 3,623,785 | 3,136,670,000 | 11 | 37 |
| Nickel content of ore | | 46,571 | | 41,782 | | 11 | |
| Agata Mining Ventures, Inc. | Agata North Lateritic Nickel Project | | | | | | |
| Direct Shipping Ore | | 1,974,518 | 1,651,449,367 | 1,722,671 | 1,367,551,146 | 15 | 21 |
| Nickel content of ore | | 25,028 | | 22,636 | | 11 | |
| SR Metals, Inc. | Tubay Nickel-Cobalt Project | | | | | | |

| | | | | | | | |
|---|--------------------------------------|------------|----------------|------------|----------------|-----|-------|
| Direct Shipping Ore | | 1,796,748 | 1,901,460,705 | 182,953 | 164,551,023 | 882 | 1,056 |
| Nickel content of ore | | 22,535 | | 2,487 | | 806 | |
| Adnama Mining Resources Incorporated | Urbiztondo Nickel Project | | | | | | |
| Direct Shipping Ore | | 462,385 | 713,682,006 | 349,010 | 365,524,845 | 32 | 95 |
| Nickel content of ore | | 7,870 | | 5,075 | | 55 | |
| Hinatuan Mng. Corp. | Tagana-an Nickel Project | | | | | | |
| Direct Shipping ore | | 319,448 | 414,112,951 | 1,151,254 | 1,615,713,685 | -72 | -74 |
| Nickel content of ore | | 3,394 | | 13,458 | | -75 | |
| Platinum Group Metals Corporation | Cagdianao Nickel Project | | | | | | |
| Direct Shipping Ore | | 2,528,162 | 5,045,502,273 | 3,158,026 | 5,741,952,781 | -20 | -12 |
| Nickel content of ore | | 32,848 | | 42,517 | | -23 | |
| Taganito Mining Corp. | Claver Nickel Project | | | | | | |
| Direct Shipping Ore | | 5,013,011 | 7,451,199,865 | 6,293,247 | 7,747,340,249 | -20 | -4 |
| Nickel content of ore | | 67,324 | | 83,052 | | -19 | |
| Carrascal Nickel Corporation | Carrascal Nickel Project | | | | | | |
| Direct Shipping Ore | | 2,433,734 | 2,867,484,933 | 1,962,842 | 1,678,141,320 | 24 | 71 |
| Nickel content of ore | | 21,809 | | 15,821 | | 38 | |
| CTP Construction & Mining Corp. | Adlay Nickel Project | | | | | | |
| Direct Shipping Ore | | 2,236,564 | 3,916,372,998 | 2,186,692 | 2,290,004,247 | 2 | 71 |
| Nickel content of ore | | 20,638 | | 18,451 | | 12 | |
| CTP Construction & Mining Corp. | Dahican Nickel Project | | | | | | |
| Direct Shipping Ore | | 716,909 | 1,269,062,011 | 847,436 | 982,056,363 | -15 | 29 |
| Nickel content of ore | | 5,834 | | 7,730 | | -25 | |
| Marcentures Mining & Development | Cantilan Nickel Project | | | | | | |
| Direct Shipping Ore | | 1,027,405 | 1,658,880,078 | 793,375 | 782,874,956 | 29 | 112 |
| Nickel content of ore | | 15,235 | | 7,904 | | 93 | |
| AAM-PHIL Natural Resources Exploration | Dinagat Chromite/Nickel Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Cagdianao Mining Corp. | Cagdianao Nickel Project | | | | | | |
| Direct Shipping Ore | | 1,959,039 | 2,457,338,054 | 2,462,225 | 3,646,986,293 | -20 | -33 |
| Nickel content of ore | | 28,461 | | 39,585 | | -28 | |
| Century Peak Corporation | Casiguran Nickel Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Century Peak Corporation | Esperanza Nickel Project | | | | | | |
| Direct Shipping Ore | | 565,341 | 601,560,080 | 141,544 | 71,500,421 | 299 | 741 |
| Nickel content of ore | | 7,169 | | 1,644 | | 336 | |
| Claver Mineral Development Corp/SH | Tandawa Nickel Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Libjo Mining Corporation | Libjo Laterite Mining Project | | | | | | |
| Direct Shipping Ore | | 253,403 | 359,273,954 | 169,466 | 288,945,088 | 50 | 24 |
| Nickel content of ore | | 3,225 | | 2,385 | | 35 | |
| Minahang Bayan ng Mamamayan, Inc. | Bel-at Nickel Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Oriental Vision Mining Phils. Corporation | Palhi Nickel Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Sinosteel Philippines H.Y. Mining Corporation | H.Y. Nickel-Chromite Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 131,796 | 212,692,886 | | |
| Nickel content of ore | | 0 | | 3,272 | | | |
| Westernshore Nickel Corporation | Libjo Project (Phase 2) | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Wellex Mining Corporation | Wellex Area II Nickel Mining Project | | | | | | |
| Direct Shipping Ore | | 0 | 0 | 0 | 0 | | |
| Nickel content of ore | | 0 | | 0 | | | |
| Total | | | | | | | |
| Direct Shipping Ore | | 27,170,487 | 38,387,000,785 | 26,212,124 | 31,653,009,469 | 4 | 21 |
| Nickel content of ore | | 333,962 | | 323,325 | | 3 | |

Note: Mine output of TMC and RTNMC include nickel ores delivered to Taganito HPAL Nickel Corporation and Coral Bay Nickel Corporation, respectively.