



MINES AND GEOSCIENCES BUREAU

**BICOL REGION
THE MINERAL PROFILE**

Region: Region V (Bicol)
Provinces: 6
Cities: 7
Municipalities: 107
Barangays: 3,471
Population

Total: 5,796,989
Density: 320/km²

Major economic activities:
Agricultural, Fishery, Mining,
Industrial, Commercial and Service
Centers

Economic Contribution

Php 3.7 Billion or 2.0%
Estimated Gross Regional Domestic
Product (GRDP) of Region V under mining
and quarrying for 2018.

Mining Investments
US\$ 311.9 Million or Php 15.5 Billion
Total reported investments of mining
projects in the Bicol Region.

Gross Output
Gold and Silver
11,658.92 MT valued at **14.6 Billion**
combined value of gold and silver.

Limestone
Php 5 Million

Copper
Php 8.4 Billion

Zinc
Php 3.4 Billion

Perlite
Php 4.3 Million

Export
Php 114 Billion

Estimated export value of all the minerals
in the Bicol Region for the year 2018.
Switzerland is the country of destination for
minerals extracted by FRC/PGPRC in
Aroroy, Masbate. While the remaining
minerals extracted in the Region are being
purchased by local markets in the country.

Employment
3,981
An average employment as of CY 2018 at
the operating mines all over Bicol.

While estimates vary, it is conservatively
projected that for every basic job in the
mines, about four (4) ancillary/indirect jobs
may be generated in the upstream and
downstream sectors.

Taxes Paid
Php 2.2 Billion
Amount of national and local taxes, fees
and royalties generated and contributed to
the Philippine economy in 2018 by
operating mines in Bicol.

**The Philippine government
promotes the rational
exploration, development,
utilization and conservation of
mineral resources guided by its
commitment to responsible
minerals development.**



**Mineral Resources Development
Projects**

- Masbate (1 Gold Mine and 1 processing plant)
- Albay (1 Limestone Mine; 1 Perlite Mine; and 1 Polymetallic Mine- under Rehabilitation)
- Camarines Norte (1 Gold Mine- temporarily non-operational)
- Camarines Sur (1 Perlite Mine)

Social Equity and Development

**The Philippine government
recognizes the rights and
participation of the communities
and indigenous peoples and
ensures the fair and equitable
sharing of benefits among the
company, the government and
host communities**

Land Area and Mineral Potential
1,815,582 hectares
Total land area of Bicol in hectares.

0.101% or 1,832.4559 hectares

Percentage of the Bicol's total land
area covered by mining tenements.
However, it should be emphasized
that said area is still subject to the
mandatory relinquishment by
contractors provided by law.

**Environmental Protection
and Management**

**The Philippine
government ensures the
adequate protection of the
environment, before,
during mining operations
and beyond the life of the
mine.**

**Social Development and
Management Program**

Php 799 Million
Amount spent by operating mines for
the development of their host and
neighboring communities through their
approved Social Development and
Management Programs.

**Environmental Protection and
Management**

Php 314.4 Million
Amount committed by operating mines
for the implementation of approved
plans/projects/ activities
under their Annual Environmental
Protection and Enhancement Programs
for CY 2018.

Mining Forest Program

2,406.16 hectares
Total area being maintained by
the mining company with a target area
of 2,730.9 hectares.