



MINES AND GEOSCIENCES BUREAU

**BICOL REGION
THE MINERAL PROFILE**

Region: Region V (Bicol)
Provinces: 6
Cities: 7
Municipalities: 107
Barangays: 3,471
Population (as of 2015 Census)
Total: 5,796,989
Density: 320/km²

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

Economic Contribution

Php 2.707 Billion or 1.7%
Estimated Gross Regional Domestic
Product (GRDP) of Region V from mining
and quarrying at constant 2000 prices. It
accounted 2.704% Billion with a percentage
contribution of 1.7% of the total GRDP of
the Region in 2016.

Mining Investments
**US\$ 311.9 Million or Php 15.5 Billion as
of December 2015**
Total reported investments of mining
projects in the Bicol Region.

Gross Output
Gold and Silver
Php 97.29 Billion combined value of gold
and silver.(estimated, 2016)

Limestone
Php 3.30 Billion (estimated, 2016)

Copper
Php 8.4 Billion (estimated, 2016)

Zinc
Php 3.4 Billion (estimated, 2016)

Perlite
Php 10.62 Million (estimated, 2016)

Export
Php 114 Billion
Estimated export value of all the minerals
in the Bicol Region for the year 2016.
Switzerland and South Korea are the major
countries of destination for minerals
extracted by FRC/PGPRC in Aroroy,
Masbate and RRMI in Rapu-Rapu, Albay,
respectively. While the remaining minerals
extracted in the Region are being
purchased by local markets in the country.

Employment
3,981
(Average employment as of CY 2015)
Workers employed 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 8.9 Billion
Amount of national and local taxes, fees
and royalties generated and contributed to
the Philippine economy in 2016 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 suspended its operation since November 2011)
- 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 has.
Total land area of Bicol in hectares.

0.101% or 1,832.4559 hectares
as of June 2017
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 555 Million as of December 2016
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 247.5 Million CY 2016
Amount committed by operating mines
for the implementation of approved
plans/programs/projects/ activities
under their Environmental Protection
and Enhancement Programs for CY
2016.

Mining Forest Program
597,238 seedlings as of June 2017
Number of seedlings planted by
operating mines in more than 380.128
hectares of mined-out and other areas
as of June 2017.

“Mining shall be pro-people and pro-environment in sustaining wealth creation and improved quality of life”