



## CAMARINES SUR Mineral Profile

Region: Region V (Bicol)  
Province: Camarines Sur  
Independent City: 1  
Component City: 1  
Municipality: 35  
Barangays: 1,063  
Population (2015 Census):  
Total: 1,952,544  
Density: 360/km<sup>2</sup>  
Income Classification: 1<sup>st</sup> Class Province  
Major economic activities: Agricultural,  
Mining, Fishery, Industrial, and  
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\$ 242,166.80 or Php 13 Million**  
(estimated, as of December 2015)

#### Gross Output

**Perlite ore: 1,269 MT** valued at Php 1.52 Million (estimated, June 2017)

#### Export

**Perlite ore: 745 MT** valued at **Php 894,240** (estimated, June 2017)  
Raw perlite is brought to the local markets in Metro Manila.

#### Employment

**18**  
Average employment as of June 2017  
While estimates vary, it is conservatively projected that for every basic job in the mining company about four (4) ancillary and indirect jobs may be generated in the upstream and downstream sectors.

The emergence of small enterprises/businesses in the host and neighboring communities due to the presence of mining operations in the area, and the livelihood projects supported by the mining companies, which generate both employment and income, cannot be discounted. These economic activities will naturally stimulate the local economy.

#### Taxes and Fees Paid

**Php 17,884** (CY 2016)

Amount of excise tax contributed to the Philippine economy by operating mines in the province.

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



### Economic Growth

**The Philippine government commits to provide a competitive investment climate and adequate protection of the rights and privileges of mining investors.**

### Mineral Resources Development Projects

#### 1 Perlite Mine

- Perlite Mining Project (Orophil Stonecraft, Inc.)

### Mineral Resources in the Province

(Estimated Reserves in MT)

Iron	-	300,000
Chromite	-	117,000
Manganese	-	20,000
Pyrite	-	20,000
Limestone	-	423,722,079
Marble	-	4,375,200
Guano	-	7,982
Phosphate rock	-	35,486
Perlite	-	17,000,000
White Clay	-	99,799,239
Sulfur	-	300

### Land Area and Mineral Potential

549,703 has

Total land area of Camarines Sur in hectares.

**0.03% or 141.142 hectares** (as of April 2017)

Percentage of the Camarines Sur total land area covered by mining tenements. However, it should be emphasized that said area is still subject to the mandatory relinquishment as provided by law.

### Environmental Protection and Rehabilitation

**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 1.3 Million** (as of January 2017)

Amount committed by operating mine for the development of their host and neighboring communities through their approved Social Development and Management Program. 2 host barangays stand to benefit from the implementation of approved SDMP of the companies.

### Environmental Protection

**Php 1.3 Million** (as of March 2010)

Amount committed by operating mine for the implementation of approved plans/programs/projects/activities under their Environmental Protection and Enhancement Program.

### Mining Forest Program

**850 seedlings** (as of June 2017)

Number of seedlings planted by operating mines in more than 1.7 hectares of mined-out and other areas.

### 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**