

REGION 6 MINERALS INDUSTRY AT A GLANCE

Mining is essential to human existence. It is an integral element of our modern society and economy. The minerals industry provides society's needs for raw materials to produce things people use from simple such as cooking wares, to the most complex machines such as cars, computers and electronic gadgets. The industry's economic contribution is recorded and measured through its metallic mineral production, mineral export, gross production value, taxes, fees, and royalties and generation of employment. Non-metallic such as quarry resources and sand and gravel continue to be essential industries because of the growing demand for construction materials to supply infrastructure projects in the country.

MINERAL RESOURCES OF WESTERN VISAYAS

Previous geological mapping and sampling in the region identified the presence of copper, gold, massive sulphides, and chromite, to name a few. Copper mineral districts include; 1) Ajuy and vicinities (Iloilo), 2) Pilar (Capiz), 3) Guimaras, 4) San Remigio (Antique), 5) Buruanga Peninsula (Aklan-Antique), and 6) Southwest Negros. The presence of an Ophiolite (Oceanic crust) in Southwest Panay (particularly in Antique) indicates the possible presence of chromite, manganese and massive sulphides.

For non-metallic deposits, clay is abundant in the flat lands of Iloilo Province and Negros Occidental, and Aklan. Limestone for lime production and as cement raw materials are found in Guimaras; Dingle, Passi, in Iloilo, Dumarao in Capiz, and north- northeast of Negros Occidental. Other non-metallic deposits of economic importance found in the region are guano and phosphate, dolomite, silica in rock and sand form, marble/re-crystallized limestone that can be utilized as dimension stone. Gemstones varieties found in Sibalom and San Remigio, Antique are associated in ophiolite suites.

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STATUS OF MINING INDUSTRY IN WESTERN VISAYAS

There are currently no large-scale mining operations in Region 6.

With the suspension of operation of Maricalum Mining Corporation in July of 2001 and the closure of Philex Gold Phils. Inc., in July of 2002, large-scale mining operations for copper and gold in Hinobaan and Sipalay City, Negros Occidental, mining operations in the region is limited to non-metallic mineral production.

MINING TENEMENTS

As of December 31, 2021, there are 15 Mineral Production Sharing Agreements (MPSA), covering 34,214.5691 hectares or 1.69% of the 2,022,320 hectares total land area of Region 6.

NON-METALLIC OPERATIONS (MGB-ISSUED PERMITS)

There are 23 Mineral Processing Permits and two (2) Industrial Permit (for ISAG above five hectares) in the region.

Region : Region VI (Western Visayas)

Provinces : 6

Municipalities: 117

Barangays : 4,051

Population (2020 Census)

Total : 7,954,723

Density : 393/sq.m

Major Economic Activities : Farming
and Fishing



2,022,320 hectares
is the **Total Land Area and**
Mineral Potential in
Region VI

34,214.5691 hectares
covered by **Approved Mining**
Tenements
as of December 2021

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ECONOMIC CONTRIBUTION

Sand and gravel, basalt and ordinary earth are the top non-metallic commodities produced in the region. In 2021, the gross output for non-metallic minerals amounted to PhP628.37 million, with sand and gravel comprising 78.3% of the total production.

EMPLOYMENT

Mining operations of both MGB-issued and LGU-issued permit holders record a total of 1,123 workforce in the region.

SOCIAL DEVELOPMENT AND ENVIRONMENTAL MANAGEMENT PROGRAMS

In compliance with mandatory social and environmental obligations, permit holders have committed the following funds:

- Php 13.94 M for the for Social Development Management Program
- Php 16.07 M for Environmental Protection and Rehabilitation.

MINING FOREST PROGRAM

A total of 1.01 M seedlings were planted in 653.75 hectares for the Mining Forest Program by permit holders all over the region.

TABLE 1
MINES AND GEOSCIENCES BUREAU
REGIONAL OFFICE NO.: 6
MINERAL PRODUCTION BY MINERAL COMMODITY
Period 2021

Mineral Commodity / Mineral Products	Unit Used	2021	
		Quantity	Value in Pesos
Basalt	Cu.M	137,377	35,988,287.00
Base Course	Cu.M	3,053	547,288.00
Hydrated Lime	MT	4,271	32,035,740
Agricultural Lime	MT	732	1,463,770
Lime stone	Cu.M	111,818	10,214,140
Ordinary Earth	CU.M	350,435	36,482,360
Ordinary Earth & Basalt	CU.M	4,673	316,500
Sand & Gravel	CU.M	1,835,571	492,198,027
Waste Materials	Cu.M	773	19,126,428
Total Non-Metallics			628,372,539
TOTAL NON METALLICS			628,372,539
Region 6			628,372,539

EMPLOYMENT

1,123 employed by mining companies
(MGB-issued and LGU-issued permit holders)



Social Development and Management



Php 13.94 M committed for the Social Development Management Program



1.01 M seedlings were planted to 653.75 hectares for the Mining Forest Program



Php 16.07 M committed for Environmental Protection and Rehabilitation