

Bicol Region's Metallic Production Decreased by 6% (A Mines and Geosciences Bureau Regional Office No. V 2017 Year-End Review)

The mining industry plays a very important role in the country's economic development. Likewise, it contributes to the country's foreign-exchange earnings through exports.

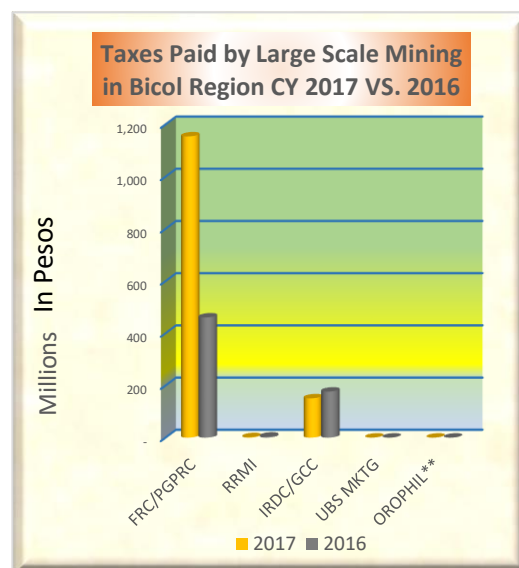
One of the Regions who is well-endowed in terms of mineral resources is the Bicol Region. With its long history and experience in mining, it has demonstrated its very rich potential for gold, copper, guano, rock phosphate, marble, silver, lead, manganese, chromite, nickel and other metallic minerals through the commercial operation of numerous large-scale mines.

For CY 2017, in terms of metallic mineral production, the value of mining in the Region has decreased by 6% from 13.764Billion in 2016 to 12.997Billion in 2017. Gold production has registered a decrease of 6% from 13.566Billion in 2016 to 12.814Billion in 2017. While silver production also registered a decrease of 8% from 198.13M to 183.18M. This was attributed to the low milling ore/low tonnes mined and low head grade.

The production of non-metallic minerals including aggregates, bentonite, boulder, earthfill, limestone, perlite, pumice, sand and gravel, shale clay and white clay posted a 162% growth rate with a total value of 373.48Million. This was due to the increased government infrastructure projects. The aggregate production reached as high as 687% growth rate with a total production from 0.182Million in 2016 to 1.44M in 2017, while boulder production posted a 434% growth rate with a total production value of 37.3Million. Sand and gravel production also increased from 100Million in 2016 to 272Million in 2017 with growth rate of 171%.

Furthermore, the industry provides additional revenues for the government through taxes and fees paid on mining and other related activities. For CY 2017, the highest tax payer is the Masbate Gold Project, the lone operating metallic mine in Aroroy, Masbate that paid taxes amounting to Php1.15Billion. Rapu-Rapu Minerals, Inc. under the Final Mine Rehabilitation Decommissioning Plan (FMRDP) also paid taxes amounting to 1.93Million. For non-metallic operating mines such as Ibalong Development Corporation located at Palanog, Camalig Albay paid taxes amounting to Php150.6Million and UBS Marketing in Lamba/Maslog, Legazpi City with Php0.22 Million.

In terms of job generation, the total average workforce of metallic and non-metallic mines for 2017 was 1,873 and 1,326, respectively. LBA Oct 2018



TAXES PAID BY MINING COMPANIES IN BICOL REGION AND TAXES ON QUARRY RESOURCES COLLECTED BY ENRO-LGU ALBAY (In Pesos) CY 2017 vs. 2016*

Mining Company	2017	2016	Growth Rate %
	Taxes Paid (PhP)	Taxes Paid (PhP)	
LARGE SCALE			
FRC/PGPRC	1,154,278,151.78	460,496,140.32	151%
RRMI	1,930,108.29	4,016,481.92	-52%
IRDC/GCC	150,563,844.93	176,362,342.65	-15%
UBS MKTG	218,726.76	186,784.00	17%
OROPHIL**	25,171.20	17,884.80	41%
SUB-TOTAL	1,307,016,002.96	641,079,633.69	104%
LGU-ENRO			
Albay ***	131,854,647.00	29,174,260.00	352%
GRAND TOTAL	1,438,870,649.96	670,253,893.69	115%

* Taxes paid includes excise tax, withholding taxes, Income tax, VAT, Real Property Tax, Business Tax, CTC, Occupations fees, Customs duties, port charges, other taxes

** estimated excise tax only

*** taxes collected by ENRO-LGU Albay from Sand and Gravel Permits and Quarry Permits

BICOL REGION METALLIC PRODUCTION CY 2016 vs. 2017							
Mineral Commodity	Unit Cost	2017		2016		Growth Rate %	
		Volume	Estimated Value (PhP)	Volume	Estimated Value (PhP)	Volume	Estimated Value
Gold	kg	6,294.95	12,813,835,254.69	6,414.26	13,566,213,132.14	-2%	-6%
Silver	kg	6,623.43	183,184,966.80	7,430.00	198,128,951.48	-11%	-8%
TOTAL		12,918.38	12,997,020,221.49	13,844.26	13,764,342,083.62	-7%	-6%
BICOL REGION NON-METALLIC PRODUCTION CY 2016 vs. 2017							
Mineral Commodity	Unit Cost	2017		2016		Growth Rate %	
		Volume	Estimated Value (PhP)	Volume	Estimated Value (PhP)	Volume	Estimated Value
Aggregate	cu.m.	18,950.00	1,439,149.68	5,400.00	182,812.50	251%	687%
Bentonite	cu.m.	3,500.00	409,090.00	2,200.00	439,600.00	59%	-7%
Boulder	cu.m.	350,260.00	37,306,839.29	163,100.00	6,990,686.00	115%	434%
Clay	MT	7,340.00	2,860,000.00	-	-		
Earthfill	cu.m.	365,739.00	29,512,482.02	331,854.00	12,289,915.50	10%	140%
Limestone	cu.m.	300,000.00	13,800,000.00	300,000.00	13,800,000.00	0%	0%
Perlite	MT	13,769.20	9,550,080.00	7,141.20	4,746,240.00	93%	101%
Perlite low grade/overburden	MT	20,579.35	1,728,665.40	7,319.40	966,231.50	181%	79%
Pumice	cu.m.	3,780.00	2,419,200.00	3,270.00	2,092,800.00	16%	16%
Pumicites	cu.m.	40,000.00	1,200,000.00	10,000.00	300,000.00	300%	300%
Sand & Gravel	cu.m.	2,840,769.00	271,533,409.62	1,632,587.50	100,098,565.00	74%	171%
White/ Silica Sand	cu.m.	20,440.00	1,726,622.00	27,800.00	824,100.00	-26%	110%
TOTAL			373,485,538.01		142,730,950.50		162%
GRAND TOTAL			13,370,505,759.50		13,907,073,034.12		