



**MINES AND GEOSCIENCES BUREAU  
CARAGA REGIONAL OFFICE  
MINERAL PRODUCTION BY MINERAL COMMODITY  
CY 2019**

Mineral Commodity / Mineral Products	Unit Used	CY 2019	
		Quantity	Value
Gold/Silver Ore	WMT	625,142.76	
Gold Bullion	kg	3,243.17	7,444,164,141.88
Silver Bullion	kg	719.28	19,489,327.59
Nickeliferous Ore	DMT	21,869,351.79	27,647,359,368.42
Nickel Content	MT	270,497.82	
Mixed Sulfides (Ni & Co)	DMT	54,453.80	20,071,586,962.00
Scandium Oxalate	dry-kg	12,854.10	358,356,577.52
<b>TOTAL METALLIC</b>			<b>₱ 55,540,956,377.41</b>
Limestone	MT	1,751.31	10,968.00
Filling/Aggregate Material	cu. m	497,717.65	97,614,659.26
Earthfill	cu. m	375,920.00	5,215,520.00
Base coarse	cu. m	1,200.00	60,000.00
Blasted rock	cu. m	846.00	42,300.00
Mountain Mix	cu. m	3,784.00	87,788.80
Sand	cu. m	1,488,863.50	25,382,190.80
Gravel	cu. m	27,921.00	998,787.00
Sand and Gravel	cu. m	282,610.00	8,753,849.20
Mixed Sand and Gravel	cu. m	77,640.00	1,054,146.00
<b>TOTAL NON-METALLIC</b>			<b>₱ 139,220,209.06</b>
<b>Region XIII - CARAGA REGION</b>			<b>₱ 55,680,176,586.47</b>

Updated as of December 2020