



MINES AND GEOSCIENCES BUREAU
REGIONAL OFFICE NO. XIII
MINERAL PRODUCTION BY MINERAL COMMODITY
Calendar Year 2023

Mineral Commodity / Mineral Products/By-Products	Unit Used	CY 2023	
		Quantity	Estimated Value
Gold Ore	WMT	482,973.00	-
Gold Doré	kg	2,414.85	8,377,528,151.45
Silver Doré	kg	1,534.81	63,987,881.57
Nickeliferous Ore	DMT	21,263,828.94	37,055,871,530.55
Nickel Content	MT	228,017.01	-
Nickel/Cobalt Mixed Sulfides	DMT	48,615.00	28,958,682,730.88
Scandium Oxalate	dry-kg	18,302.40	291,581,956.31
Chromite	DMT	78,143.70	1,221,308,716.31
TOTAL METALLIC:		₱ 75,968,960,967.07	
Aggregates	cu. m	516,409.26	107,518,941.30
Sand and Gravel	cu. m	1,786,296.00	41,367,230.88
Earthfill	cu. m	244,510.00	4,890,200.00
Limestone	MT	344.30	2,540.00
TOTAL NON-METALLIC:		₱ 153,778,912.18	
Region XIII - CARAGA REGION		₱ 76,122,739,879.25	