

## MINES AND GEOSCIENCES BUREAU REGIONAL OFFICE NO.: VII

## PART 1: SUMMARY OF OPERATING MINES & QUARRIES CY 2021

CY <u>2021</u>	
MINERAL COMMODITY	NUMBER OF PERMIT HOLDERS
METALLICS	
Medium to Large Scale	
Chromite	
Copper with Gold & Silver	3
Gold	1
Gold with silver	
Nickel	
Nickel Concentrate	
Zinc	
Sub-total	
Small Scale	
Chromite	
Gold	
Iron Ore	
Manganese	
Magnetite	
Others (Please specify the commodity)	
Sub-total	
TOTAL METALLICS	4
NON-METALLICS	
Aggregates (Base Course, Blasted Rocks, Crushed Rock, Rock Materials, Volcanic	
Rock, Tuff, Adobe)	
Basalt	7
Boulder	
Andesite	4
Asbestos	
Clay (Black Clay, Red Clay, White Clay)	
Ball Clay	
Bentonite	
Kaolin Clay	
Clinker	
Cinder (Black Cinder, Red Cinder)	
Decorative Stones (Flatstone, Mactan Stone, Ara-al Stone)	
Pebbles	
Serpentine	
Serpentinized Peridotite	2
Diorite	23
Dolomite	3
Filling Materials (Selected Borrow, Waste Materials, Earthfill, Escombro, Mountain	
Soil, Ordinary Earth, Soil, Rubble)	33
Feldspar	
Guano	
Rock Phosphate	
Diatomaceous Earth	
Gypsum	
Limestone	
Limestone for Cement	21
Limestone for Construction Materials	91
Limestone for Agricultural Use	
Limestone for Industrial Use	2
Buguities Shells	
Lime	
Hydrated Lime	
Slaked Lime	
Quicklime	
Magnesite	
Marble	
Marbleized Limestone	1
Mica	
Perlite	
Pumice	
Pyrite	
Salt	
Sandstone (Calcereous Limestone)	
Graywacke	5
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MINERAL COMMODITY	NUMBER OF PERMIT HOLDERS
Sand and gravel (Rivermiix, Banda-Banda, Ballastro)	216
Sand (White sand)	
Gravel	
Schist (Phyllite Schist)	
Shale	
Silica	9
Siliceous Clay	2
Silica (Weathered Silicious)	
Silica Clay	
Silica Quartz	
Silica Sand	
Weathered Andesite	
Volcanic Rock (Tuff, Adobe)	1
Zeolite	
TOTAL NON-METALLICS	420