



**MINES AND GEOSCIENCES BUREAU**  
**CORDILLERA ADMINISTRATIVE REGION**  
**PART 1: SUMMARY OF OPERATING MINES & QUARRIES**  
**CY 2021**

MINERAL COMMODITY	NUMBER OF PERMIT HOLDERS
<b>METALLICS</b>	
Medium to Large Scale	
Chromite	
Copper with Gold & Silver	1
Gold	4
Gold with silver	4
Nickel	
Nickel Concentrate	
Zinc	
Sub-total	9
Small Scale	
Chromite	
Gold	1
Iron Ore	
Manganese	
Magnetite	
Sub-total	
<b>TOTAL METALLICS</b>	<b>9</b>
<b>NON-METALLICS</b>	
Aggregates (Base Course, Blasted Rocks, Ballastro, Crushed Rock, Rock Materials, Banda-banda, Volcanic Rock, Tuff, Adobe)	
Basalt	
Boulder	
Andesite	
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	
Diorite	
Dolomite	
Filling Materials (Selected Borrow, Waste Materials, Earthfill, Escombros, Mountain Soil, Ordinary Earth, Soil, Rubble)	
Feldspar	
Guano	
Rock Phosphate	
Diatomaceous Earth	
Gypsum	
Limestone	
Limestone for Cement	
Limestone for Construction Materials	
Limestone for Agricultural Use	
Limestone for Industrial Use	
Buguities Shells	
Lime	
Hydrated Lime	
Slaked Lime	1
Quicklime	1
Magnesite	
Marble	
Marbleized Limestone	
Mica	
Perlite	
Pumice	
Pyrite	
Salt	
Sandstone (Calcereous Limestone)	
Graywacke	
Sand and gravel (Rivermiix)	91
Sand (White sand)	
Gravel	
Schist (Phyllite Schist)	
Shale	
Silica (Weathered Silicious)	
Silica Clay	
Silica Quartz	
Silica Sand	
Volcanic Rock (Tuff, Adobe)	
Zeolite	
<b>TOTAL NON-METALLICS</b>	<b>93</b>
<b>TOTAL</b>	<b>102</b>