



**MINES AND GEOSCIENCES BUREAU
CARAGA REGIONAL OFFICE
SUMMARY OF OPERATING MINES & QUARRIES
CY 2022**

MINERAL COMMODITY	NUMBER OF PERMIT HOLDERS
METALLICS	
Medium to Large Scale	
Chromite	-
Copper with Gold & Silver	-
Gold	-
Gold with silver	2
Nickel	20
Nickel Concentrate	-
Zinc	-
Others (Ni/Co Mixed Sulfide & Scandium Oxalate)	1
Sub-total	23
Small Scale	
Chromite	1
Gold	3
Iron Ore	-
Manganese	-
Magnetite	-
Others (Please specify the commodity)	-
Sub-total	4
TOTAL METALLICS	27
NON-METALLICS	
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, Escombro, 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	-
Quicklime	-
Magnesite	-
Marble	-
Marbleized Limestone	-
Mica	-
Perlite	-
Pumice	-
Pyrite	-
Salt	-
Sandstone (Calcereous Limestone)	-
Graywacke	-
Sand and gravel (Rivermiix)	6
Sand (White sand)	-
Gravel	-
Schist (Phyllite Schist)	-
Shale	-
Silica (Weathered Silicious)	-
Silica Clay	-
Silica Quartz	-
Silica Sand	-
Volcanic Rock (Tuff, Adobe)	-
Zeolite	-
TOTAL NON-METALLICS	6