


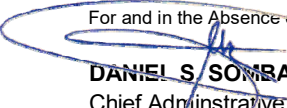
**MINES AND GEOSCIENCES BUREAU**

**REGIONAL OFFICE NO.: V**

**PART 1: SUMMARY OF OPERATING MINES & QUARRIES CY 2018**

MINERAL COMMODITY	NUMBER OF PERMIT HOLDERS
<b>METALLICS</b>	
Medium to Large Scale	
Gold	
Gold with silver	1
Sub-total	1
Small Scale	
Chromite	
Gold	
Iron Ore	1 Investwell (not producing/voluntary suspension)
Others (Please specify the commodity)	
Sub-total	0
<b>TOTAL METALLICS</b>	<b>1</b>
<b>NON-METALLICS</b>	
Aggregates (Base Course, Blasted Rocks, Ballastro, Crushed Rock, Rock Materials, Banda-banda, Volcanic Rock, Tuff, Adobe)	6 ALBAY=6
Armor Rock	9 ALBAY=9
Basalt	-
Boulder	103 ALBAY=103
Andesite	-
Asbestos	-
Clay (Black Clay, Red Clay, White Clay)	2 CN=2
Ball Clay	
Bentonite	1 ALBAY=1
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)	96 ALBAY=52; MASBATE=42; SOR=1; CS=1
Feldspar	
Guano	
Rock Phosphate	
Diatomaceous Earth	
Gypsum	
Limestone	
Limestone for Cement	5 ALBAY=5
Buguities Shells	
Lime	
Hydrated Lime	
Slaked Lime	
Quicklime	
Magnesite	
Marble	1 CN=1
Marbleized Limestone	
Mica	
Perlite	2 ALBAY=1; CS=1
Pumice	1 SOR=1
Pyrite	
Salt	
Sandstone (Calcereous Limestone)	
Graywacke	
Sand and gravel (Rivermiix)	344 ALBAY= (Sand) 123; MASBATE=(SAG)136; CN=(SAG)33; CS=(SAG)1; SOR=(SAG)16; CAT=(SAG)35
Sand (White sand)	
Gravel	107 ALBAY=107
Schist (Phyllite Schist)	
Shale	
Silica (Weathered Silicious)	
Silica Clay	
Silica Quartz	
Silica Sand	3 ALBAY=2; CN=1
Volcanic Rock (Tuff, Adobe)	
Zeolite	
<b>TOTAL NON METALLIC</b>	<b>680</b>
<b>GRAND TOTAL (METTALIC &amp; NON METALLIC)</b>	<b>681</b>

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 Updated: March 1, 2019

APPROVED BY:  
 For and in the Absence of the OIC, Office of the Regional Director:  
  
**DANIEL S. SOMBANON**  
 Chief Administrative Officer