

MINERAL RESOURCES OF BICOL REGION*

PROVINCE/MUNICIPALITY BARANGAY	MINERAL COMMODITY	ESTIMATED RESERVES (In MT)	GRADE ANALYSIS
MASBATE			
1. AROROY			
Bangon	Gold, Copper	4,000,000 (Total Reserve)	2.5 g Au/MT
Lanang, Panique, Bangon, Capsay, Balete & XVZ	Gold	7,854,550 (Total Reserve)	2.70 g Au/MT
Capsay	Gold	992,250 (Total Reserve)	9.26 g Au/MT
Calanay	Guano	1,363	9.44% P ₂ O ₅
	Rock Phosphate	947	23.91% P ₂ O ₅
Malibon	Guano	384	
Matalangtalang	Guano	13,555	11.05% P ₂ O ₅
	Rock Phosphate	2,367	19.34% P ₂ O ₅
Mariposa	Guano	26,700	12.99% P ₂ O ₅
Mataba	Guano	11,006	17.90% P ₂ O ₅
	Rock Phosphate	6,838	22.22% P ₂ O ₅
Nabongsoran	Guano	113	
Tigbao	Guano	4,710	27.84% P ₂ O ₅
	Rock Phosphate	51,918	
Tinigban	Guano	2,883	5.46% P ₂ O ₅
	Rock Phosphate	3,025	8.15% P ₂ O ₅
2. BALENO			
Baao	Copper	27,000 (Total Reserve)	10.5% Cu, 0.18 g/MT Au, 84.7 gm/MT Ag
3. CLEVERIA			
Aguya	Guano	32	
Mabiton	Guano	354	
Calpi	Guano	114	
	Phosphate Rock	55	
Macamote	Guano	270	
4. MASBATE			
Macabobon	Copper	2,000 Positive Ore	
Batuhan, Masbate	Marble	4,590,000 cu.m. geologic reserve 688,500 cu.m. mineable reserve	
Sitio Lumbang, Malinta, Masbate	Marble	360,000 cu.m. geologic reserve 54,000 cu.m. mineable reserve	
Mayngaran-Bagalijog Area	Marble	600,000 cu.m. geologic reserve 90,000 cu.m. mineable reserve	
5. MILAGROS			
Magsalangi	Copper, Gold, Silver, Lead	40,500 (Total Reserve)	0.25-2% Copper
Taysan	Manganese	210,000 (Total Reserve)	50.36% Mn
Malinta	Copper	300 (Total Reserve)	57.14% Cu
Mapalanos	Copper	800 Positive Ore	
6. MANDAON, AROROY, MILAGROS	Manganese	108,385 (Total Reserve)	51% Mn

* source: Mineral Resources of Bicol Region, August, 1990 & Technical Report on Banner Mineral Commodity Program: Marble, Nov. 1994 by Vnarido, Gapuya & JMSLaud