



TABLE 3
MINES AND GEOSCIENCES BUREAU

REGIONAL OFFICE NO.: III

MINERAL PRODUCTION BY CONTRACTOR/OPERATOR

Period CY 2016

Mineral Commodity/ Mineral Products	Name of Contractor/Permit Holder/Operator	Permit Number	Location	Unit Used	Quantity	Value (P)	Grade Analysis
MARBLE	SPAR DEVELOPMENT CORP.	MPSA 201-2004-III	Bigte, San Ildefonso, Bulacan	M.T.	13,034.56	10,357,506.76	CaO > 49.87% SiO ₂ > .37%
LIMESTONE	LAFARGE REPUBLIC, INC.	MPSA 026-1994-III	Minuyan, Norzagaray, Bulacan	M.T.	1,348,074.54	306,903,459.12	CaO > 42.91% Al ₂ O ₃ > 3.70% LOI > 39.11% SiO ₂ > 9.65% Fe ₂ O ₃ > 1.52% MgO > 2.03% SO ₂ > 1.02%
LIMESTONE	LUZON CONTINENTAL LAND CORPORATION	MPSA 056-1996-III	Bigte, San Ildefonso, Bulacan	M.T.	572,701.89	105,793,128.17	MgO > 3.00% (Max.)
LIMESTONE	HOLCIM (PHILIPPINES), INC.	MPSA 027-1994-III	Matictic, Norzagaray, Bulacan	M.T.	525,710.00	106,174,038.11	CaO > 50.22% SiO ₂ > 5.03% Al ₂ O ₃ > 2.11%
LIMESTONE	HOLCIM (PHILIPPINES), INC.	MPSA 140-1999-III	Matictic, Norzagaray, Bulacan	M.T.	2,228,480.00	393,684,560.80	CaO > 50.22% SiO ₂ > 5.03% LOI > 14.88%
LIMESTONE	EAGLE CEMENT CORPORATION	MPSA 181-2002-III	Akle, San Ildefonso, Bulacan	M.T.	5,146,973.00		

SHALE	LAFARGE REPUBLIC, INC.	MPSA 026-1994-III	Minuyan, Norzagaray, Bulacan	M.T.	216,550.45	24,343,590.38	CaO > 6.23% Al ₂ O ₃ > 16.72%
SHALE	HOLCIM (PHILIPPINES), INC.	MPSA 027-1994-III	Matictic, Norzagaray, Bulacan	M.T.	105,589.00	13,142,994.68	CaO > 50.22% SiO ₂ > 5.03% Al ₂ O ₃ > 2.11% Fe ₂ O ₃ > .89% MgO > 1.02%
SHALE	SOLID NORTH MINERAL CORPORATION	MPSA 161-2000-III	Akle, San Idefonso, Bulacan	MT	201,802.84		
NICKEL	LnL ARCHIPELAGO MINERALS, INC.	MPSA 268-2008-III	Guinabon, Santa Cruz, Zambales	DMT	10,525.00		Ni > 1.50%
NICKEL	BENGUETCORP NICKEL MINES, INC.	MPSA 226-2005-III	Guisguis, Santa Cruz, Zambales	DMT	1,718,121.00		Ni > 1.53%
IRON ORE	OREASIA MINING & DEVELOPMENT CORPORATION	SMP 2013-01 (Renewal 1)	Camachin, Doña Remedios Trinidad, Bulacan	DMT	13,095.61		Fe > 62.00%