



**TABLE 3**  
**MINES AND GEOSCIENCES BUREAU**  
**REGIONAL OFFICE NO.: III**  
**MINERAL PRODUCTION BY CONTRACTOR/OPERATOR**  
**Period CY 2015**

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.	13,022.91	10,366,236.36	CaO > 49.87% SiO <sub>2</sub> > .37%
LIMESTONE	LAFARGE REPUBLIC, INC.	MPSA 026-1994-III	Minuyan, Norzagaray, Bulacan	M.T.	1,248,333.00	149,771,759.00	CaO > 42.97% Al <sub>2</sub> O <sub>3</sub> > 3.70% LOI > 39.11% SiO <sub>2</sub> > 0.65%
LIMESTONE	LUZON CONTINENTAL LAND CORPORATION	MPSA 056-1996-III	Bigte, San Ildefonso, Bulacan	M.T.	311,924.75	39,548,312.25	MgO > 3.00% (Max.)
LIMESTONE	HOLCIM (PHILIPPINES), INC.	MPSA 027-1994-III	Matictic, Norzagaray, Bulacan	M.T.	102,056.00	12,412,549.70	CaO > 50.22% SiO <sub>2</sub> > 5.03% Al <sub>2</sub> O <sub>3</sub> > 2.11% Fe <sub>2</sub> O <sub>3</sub> > .89% MgO > 1.02%
LIMESTONE	HOLCIM (PHILIPPINES), INC.	MPSA 140-1999-III	Matictic, Norzagaray, Bulacan	M.T.	2,575,844.00	276,921,686.09	CaO > 50.22% SiO <sub>2</sub> > 5.03% LOI > 14.88%
LIMESTONE	EAGLE CEMENT CORPORATION	MPSA 181-2002-III	Akle, San Ildefonso, Bulacan	M.T.	2,383,189.49		

SHALE	LAFARGE REPUBLIC, INC.	MPSA 026-1994-III	Minuyan, Norzagaray, Bulacan	M.T.	216,550.45	24,343,590.38	CaO > 6.23% Al <sub>2</sub> O <sub>3</sub> > 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 <sub>2</sub> > 5.03% Al <sub>2</sub> O <sub>3</sub> > 2.11% Fe <sub>2</sub> O <sub>3</sub> > .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%