



**MINES AND GEOSCIENCES BUREAU**  
**REGIONAL OFFICE NO.: 1**  
**ANNUAL EMPLOYMENT OF OPERATING NON-METALLIC MINES & QUARRIES**  
**YEAR 2021**

PROVINCE	CONTRACTOR/PERMIT HOLDER	MINING TENEMENT/PERMIT NUMBER	LOCATION	EMPLOYMENT		
				Male	Female	Total
<b>ILOCOS NORTE</b>						
	Various Sand & Gravel Permit		Ilocos Norte	664	442	1106
	Holder					
<b>ILOCOS SUR</b>						
	Various Sand & Gravel Permit		Ilocos Sur	120	89	209
	Holder					
	Quarry Permittees		Ilocos Sur	60	8	68
<b>LA UNION</b>						
	Various Sand & Gravel Permit		La Union	276	178	454
	Holder					
	Special Pebble Permittees		Luna, La Union	248	159	407
	Holcim Mining & Development Corporation	MPSA 238-2007-1	Brgy. Qurino, Bacnotan, La Union	9	10	19
	Holcim Mining & Development Corporation	MPSA 236-2007-1	Brgy. Almeida, Balaoan/ Brgy. Paraoir, Balaoan			
	Holcim Mining & Development Corporation	MPSA 236-2007-1	Brgy. Almeida, Balaoan/ Brgy. Paraoir, Balaoan	327	506	833
<b>PANGASINAN</b>						
	Northern Cement Corporation	MPSA 106-98-1	Brgy. Labayug, Sison, Pangasinan	490	52	542
	Heirs of Elias Olegario	MPSA 2004-200	Brgys. Malabobo & Sapang, Mangatarem, Pangasinan	10		10
	Various Sand & Gravel Permit		Pangasinan	796	218	1,014
	Holder					

	Quarry Permittees		Pangasinan	110	30	140
<b>TOTAL</b>				<b>3,110</b>	<b>1,692</b>	<b>4,802</b>