Q3 2018 VS. Q2 2019 AND Q3 2019

Volume of Mineral Production

	Accomplishments			Reason for Changes				
Indicator	Q3 2018		Q3 2019	Percent Change				
	А	В	С	(C-A)/A*100	(C-B)/B*100			
Region I								
Limestone (MT.)	648,074.79	712,873.71	718,234.99	10.83%	0.75%	More operating time @ Holcim Mining and Development Corporation.		
Sandstone (Cu.m.)	100.00	129.00	118.00	18.00%	-8.53%	Increased demand from customers	Decreased demand from customers	
Pebbles (Cu.m.)	4,290.00	2,851.00	5,136.00	19.72%	80.15%	High inventory due to the Memorandum issued by Atty. Wilfredo G. Moncano suspending the		
						processing of all Mineral Ore Export Permits applications for commodities covered by mining		
						permits issued by the Provincial Governor/City Mayor		
Silica (MT.)	7,874.00	6,832.60	14,960.60	90.00%	118.96%		High inventory	
Shale (MT.)	145,884.00	90,461.70	126,901.60	-13.01%	40.28%	Lesser operating days & equipment	High inventory	
						breakdown at Northern Cement		
Zeolite (MT.)	479.90	733.01	972.92	102.73%	32.73%	Stockpiling		
Bentonite (MT.)	No production	391.00	616.70	100.00%	57.72%	Stockpiling		
Sand and Gravel (Cu.m.)	513,341.47	765,995.37	640,901.43	24.85%	-16.33%	Various road projects being implemented	Some of the permitees for commercial sand & gravel	
						in the region	did not operate during the quarter	
Cement (Bags)	17,431,109.59	13,965,675.00	10,983,000.00	-36.99%	-21.36%	Lesser operating days and equipment breakdown at Northern Cement Corp.		
llocos Norte								
Sand and Gravel (Cu.m.)	78,835.50	71,761.00	73,514.00	-6.75%	2.44%	Some of the permitees did not operate during the quarter		
llocos Sur								
Sand and Gravel (Cu.m.)	19,194.00	62,810.00	56,422.00	193.96%	-10.17%	Various road projects being implemented in th	Some of the pemitees did not operate during the	
						province	quarter.	
Sandstone (Cu.m.)	100.00	129.00	118.00	18.00%	-8.53%	Increased in market demand	Decreased demand from customers	

			Reason for Changes				
Indicator	Q3 2018	Q2 2019	Q3 2019	Percent Change			
	А	В	С	(C-A)/A*100	1		
La Union							
Limestone (MT.)	258,719.00	374,639.99	331,275.99	28.04%	-11.57%	More operating days at Holcim Mining &	Less operating time at Holcim Mining &
						Developmet Corporation	Development Corporation
Sand and Gravel (Cu.m.)	43,020.60	62,433.89	105,274.26	144.71%	68.62%	Various road projects implemented in the province	
Pebbles (Cu.m.)	4,290.00	2,851.00	5,136.00	19.72%	80.15%	High inventory due to the Memorandum issued by Atty. Wilfredo G. Moncano suspending the	
	-					processing of all Mineral Ore Export Permits applications for commodities covered by mining	
						permits issued by the Provincial Governor/City Mayor	
Pangasinan							
Limestone (MT.)	389,355.79	338,233.72	386,959.00	-0.62%	14.41%	Equipment breakdown at Northern Cement Corporation	Less shutdown activities at Northern Cement Corporation
Silica (MT.)	7,874.00	6,832.60	14,960.60	90.00%	118.96%	High inventory	
Shale (MT.)	145,884.00	90,461.70	126,901.60	-13.01%	40.28%	Lesser operating days and equipment	Additional production came from the quarry permit of
						breakdown at Northern Cement Corp.	Northern Cement Corporation
Zeolite (MT.)	479.90	733.01	972.92	102.73%	32.73%	Stockpiling	
Bentonite (MT.)	No production	391.00	616.70	100.00%	57.72%	Stockpiling	
Sand and Gravel (Cu.m.)	372,292.37	568,990.48	405,690.87	8.97%	-28.70%	Various road projects being implemented	Some of the permitees did not operate during
						in the province	the quarter
Cement (Bags)	17,431,109.59	13,965,675.00	10,983,000.00	-36.99%	-21.36%	Lesser operating days and equipment breakdown at Northern Cement Corp.	