

CY 2016 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau
December 31, 2016

FO-PPIAD-09

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
A.01	GENERAL ADMINISTRATION AND SUPPORT SERVICES										
A.01.a	General Management and Supervision										
1	Administrative	Monitoring Report prepared (no.)	6	6	6	6	6	100%	100%	100%	
2	Financial Management Services	Report prepared (no.)	4	4	4	4	4	100%	100%	100%	
A.01.b	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%	
	b. HR Plan	Competency-Based System, Needs Assessment and 5-Yr HR Plan prepared (no.)	0	1	1	0	1		100%	100%	
	c. Training and Career Development Program	Training and Development Programs conducted/implemented/supported (no.)	1	18	18	1	18	100%	100%	100%	
	d. Local Scholarship Program	MGB Undergraduate Scholars managed (no.)	20	20	20	20	20	100%	100%	100%	
A.02	SUPPORT TO OPERATIONS										
A.02.a	Planning and Policy Formulation										
1	Prepare/review/update/revise/monitor and evaluate Short-Term to Long-Term plans for MRGS programs/projects	Plans prepared(no.)	0	3	3	0	3		100%	100%	
		Program implemented/monitored (no.)	1	12	12	1	12	100%	100%	100%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	8	8	1	9	50%	113%	113%	1 OTP Guidelines
											2 Integrated Annual Report
											3 Manual of Authorities
											4 Fees & Charges
											5 Alien Employment
											6 Resource/Reserve
											7 Citizens Charter
											8 Integrated Annual Report
											9 Stopping Illegal Mining Operations
3	Coordinate with National and International Linkages	Linkages participated/coordinated (no.)	21	50	50	25	78	119%	156%	156%	
4	Conduct investigation, provide legal assistance and resolve mine related cases	Investigation assisted (no.)	1	17	17	1	17	100%	100%	100%	
		Mines Adjudication Board resolved/deliberated (no.)	3	12	12	14	14	467%	117%	117%	
A.02.b	Mineral Economics, Information and Publication										
1	Conduct IEC and Advocacy on Mineral Resources and Geosciences (MRGS)	IEC conducted/organized/participated (no.)	1	14	14	0	14	0%	100%	100%	1 Resource Speaker to the 2016 PH-EITI National Conference on Feb. 16, 2016 at the Manila Hotel

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											2 Attended the 7th EITI Global Conference on Feb. 24-25, 2016 in Lima, Peru
											3 Resource Speaker to the 2016 Shell Technology Forum re: Sector Outlook and Government Programs Pertaining to the Philippine Mining Industry on March 3 at Sofitel Phil Plaza Hotel
											4 Presenter to the PH-EITI Project Board Meeting Re: Improved National Policies on Ensuring Equitable Sharing of National Wealth to Local Gov't. on April 19, 2016 at Orchid Garden Suite
											5-6 Stakeholder's Forum entitled "Understanding Policies that Govern Mining Operations and Best Practices in Mining that Promote Responsible Mining (Batch 1 & Batch 2)
											7 Presenter to the DTI-BOI meeting re: Fiscal Regime of Oceana Gold Phils., Inc.
											8 Resource Speaker to the Stakeholder's Forum Re: Updates on the Extractive Industries Transparency Initiatives (EITI)
											9 Attended the Phil. Statistics Authority -NCR News Conference on the 2015 Regional Economy of the National Capital Region on July 28, 2016 at Great Eastern Hotel
											10 Presenter to the PH-EITI Roadshow in Davao re: "Key findings and recommendations of the 2nd PH-EITI report" on Aug. 10, 2016
											11 Presenter to the 2nd Leg of the PH-EITI roadshow in Cebu re: "Key findings and recommendations of the 2nd PH-EITI report" on Aug. 24, 2016
											12 Presenter to the 3rd Leg of the PH-EITI roadshow in Baguio City re: "Key findings and recommendations of the 2nd PH-EITI report" on Aug. 30, 2016
											13 Presenter to the 4th leg of the PH-EITI Roadshow in Palawan City re: Key findings of the 2nd PH-EITI country report on Sept 13-15, 2016.
											14 Presenter to the 5th leg of the PH-EITI Roadshow in Butuan City re: Key findings of the 2nd PH-EITI country report on Sept 13-15, 2016
		Press releases/ conferences/ media interviews conducted (no.)	7	84	84	10	88	143%	105%	105%	1 PPEI conducts forum on Environmental Protection and Responsible Mining
											2 MGB holds seminar on GAM implementation
											3 MGB Chemists, Metallurgists gear up for ISO Accreditation
											4 MGB heads TV/G on Benham Rise research program
											5 Palace commends best mining practices
											6 LGSD hosts Workshop for Geohazard Maps Layouting
											7 Jasareno appoints most number of Women in MGB Top posts
											8 MGB Scores Big in 2015
											9 MGB institutionalizes procedure in anti-illegal mining campaign
											10 DENR cancels MPSA of Concordia R. Llave

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
											11 MGB now ISO 9001:2008 certified 12 MGB to DBM: Challenge met 13 MGB targets zero backlog in EP Applications evaluation by June 14 MGB Chorale debuts in Environment Summit 15 MeTD personnel undergo training 16 MGB bags transparency award 17 Outstanding technical papers awarded in Annual Forum 18 DENR Secretary commends MGB Engineer 19 LGSD holds Geologic Quadrangle Mapping Workshop 20 MGB Holds First Middle Management Conference 21 MGBEA attends 2016 1st K4 National President's Meeting 22 New members join Environmental Crime Division 23 MGB Welcomes New Regional Office 24 DENR declares the cancellation of two MPSAs as final and executory 25 MGB confirms another triumph against illegal mining in Lupon, Davao Oriental 26 MSESDD conducts National Forum 27 MGB collaborates with MIRDC on Iron Making Study 28 MGB personnel attend International Events and one gets a Scholarship grant 29 MGB employees undergo Gender Sensitivity Training 30 MGB Provides inputs to Cave Management Guidebook and Cave Safety and Protocol 31 MGB stops illegal quarrying in Quezon City 32 PA-MAB finalizes amendments on rules and procedures on mining conflict resolution 33 2015 Investments from Major Mining Projects Reaches US\$ 924.94 Million 34 TVIRD's Balabag Gold and Silver Project gets approval from MGB 35 Senior Metallurgists join Development Academy of the Philippines as Middle Managers Class Scholars 36 PH Metallic Production Value drops by 23% in 2015 37 MGB attends 2nd Asia-Pacific Business Forum in Bangkok, Thailand 38 MGB proposes higher budget for 2017 39 MGBEA celebrates 34th Anniversary 40 MGB's Geohazard Maps now viewable and downloadable online 41 MGB welcomes new lawyers 42 Launch of the Freedom Memorial Museum 43 On Good Governance: Zero tolerance to Corruption 44 Offshore Mining Guidelines signed 45 MGB supports PRO Earth Run 2016: "Earth Day, Every Day, Everywhere, for Everyone" 46 MeTD autoclave ready for Research and Development projects 47 MGB celebrates Philippine Environment Month

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											48 MGB study: Leyte susceptible to mass movement coastal erosion 49 DENR suspends mining operations of Zambales Diversified Metals Corporation and Benguet Corp. Nickel Mines, Inc. 50 MGB Welcomes New DENR Secretary Gina Lopez 51 Secretary Gina Lopez signed her first DMO 2016-01 Re: Audit of All Operating Mines and Moratorium on New Mining Projects 52 MGB to produce 1:250,000 scale groundwater availability maps 53 MGB embarks on a web-based MIS vs. illegal mining 54 MGB gets ready for Environmental cases 55 Mercury-free analysis at par with conventional analytical methods 56 MGB is 3rd overall champion at DENR Sportsfest 2016 57 Stakeholders forum on responsible mining, new policies 58 MGB: Best among the Best in the DENR 59 MGB saves the threatened Philippine endemic tree species 60 New MGBEA Officers assumes posts 61 Jacinto: Serve with Professionalism, Competence not Corruption 62 MGB briefs New Allies vs. Illegal Mining 63 Revised Job Descriptions for MGB Personnel finalized 64 On paying tribute to our Legal Stalwarts 65 First ever: Current and Past MGB Directors together 66 Q1 Metallic Production Value down by 12% on Soft Metal Prices 67 Last respect for ASEC Abungan 68 Jacinto's Challenge: Address Concerns, Shares Info, Reason with Oppositors 69 MGB set to participate in R.A.C.E. to Serve Fun Run 70 Radar Technology applied in Philippine Mine 71 MGB Study: Retreating Coastlines of Camarines Sur caused by Erosion 72 MGB Central Engages in Small-Scale Mining Boards' Conference 73 Undersecretary Jacinto inspires Geologists to make MGB relevant to the lives of Filipinos 74 Gina Lopez to MGB: uphold truth, service and common good 75 23 Mining Companies shortlisted for the 2016 PMIEA 76 PDU30 appoints Moncano as Acting MGB Director IV 77 Gold leads production value in H1 2016 78 Keynote Speech 63rd Annual National Mines Safety and Environment Conference Philippine Mine Safety and Environment Association 79 PMSEA to hold 63rd ANMSEC 80 MGB Statisticians, Economists, Info Officers undergo Training

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2	Generate information/Publish and disseminate IEC materials	Capacity Building									81 Feature: Interesting coastal geologic features molded by erosional processes in Eastern Samar province 82 MGB celebrates 118th founding anniversary 83 Metallic Mineral Production Value Drops by 11% in 2016 84 PH's mining industry best practices receive accolade at the 63rd ANMSEC 85 MGB retains ISO 9001:2008 Certification 86 MGB honors loyal employees 87 MGB is home to OGPI's 1 Millionth tree 88 MGB participates in Phil-WAVES Dissemination Forum on Southern Palawan Ecosystem Accounts
		a) for MGB Personnel	2	36	36	10	58	500%	161%	161%	
		b) for Stakeholders	0	2	2	0	4		200%	200%	
		Statistics reports generated/ monitored/ validated (no.)	2	13	13	3	14	150%	108%	108%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	520	6,209	6,209	531	7,549	102%	122%	122%	
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences (MRGS) Programs	Research/studies conducted (no.)	10	10	10	10	10	100%	100%	100%	1 Upgrading of Iron, Nickel and Chromite from Low Grade Laterite Ores Through Reduction Roasting 2 Technical Study on the Recovery of Residual Gold from the Tailings of Small-Scale Operation 3 Recovery of Nickel from Low Grade Philippine Laterite Ores by Agitated Atmospheric Leaching and High Pressure Leaching 4 Alternative Method of Alumina Determination in Chromite Ores by Chelatometric Titration 5 Mercury-free Analysis of Total Iron in Nickel and Iron Ore by Reductometric Titration with Ascorbic Acid 6 Research on the Cenozoic Stratigraphy of the Philippines 7 Establishment of Blasting Vibration Standards 8 Ground Deformation Monitoring Through Remote Sensing 9 Development of Success Indicator on Mine Rehabilitation 10 Pilot testing of Biodiversity Offsetting
A.03	OPERATIONS										
	MFO 1 : MINERAL RESOURCE DEVELOPMENT SERVICES										
	Quantity: Number of new mineral reservation areas assessed/endorsed for declaration		0	18	18	4	18				
	Quality: Percentage of area surveyed that is identified as a mineral reservation										
	Quality: Percentage of stakeholders who rate the quality of MGB Mineral Reservation maps as good or better										

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A.03.a	Quality: Percentage Increase in the peso value of royalty payments collected										
	Timeliness: Percentage of Philippine territory surveyed (geological exploration) at least once in the last 3 years										
	Mineral Resource Services										
	1	Communication Plan on Mineral Resources and Geosciences Development									
		Conduct Awareness and Advocacy on Mineral Resources and Geosciences (MRGS)									
		LGUs and other stakeholders oriented (no.)	4	161	161	5	221	125%	137%	137%	
		Radio/TV Guestings attended (no.)	18	216	216	16	264	89%	122%	122%	
		Press Releases/Photo Releases/Feature Stories (no.)	16	192	192	15	288	94%	150%	150%	
		Generate information/Publish and disseminate IEC materials									
		Statistics reports generated/ monitored/ validated (no.)	15	480	480	17	480	113%	100%	100%	
		Website maintained (no.)	15	15	15	15	15	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	22	1,685	1,685	151	2,233	686%	133%	133%	
		National Linkages									
		LGUs/stakeholders meetings/conferences coordinated/participated (no.)	15	180	180	4	220	27%	122%	122%	
		Capacity Building Program on MRGS									
		LGUs and other stakeholders trained/oriented (no.)	1	37	37	2	53	200%	143%	143%	
	2	Mineral Reservation Program									
	SAG-F	Establishment of Mineral Reservations per EO No. 79									
		a. Establishment of New Mineral Reservations									
		Area assessed/endorsed for declaration (no.)	0	18	18	4	18		100%	100%	
		b. Research and Development / Special Projects									
		Research/Studies conducted/developed (no.)	0	1	1	1	1		100%	100%	
		c. Mineral Reservation Program Administration									
		MGB Facilities/Equipment upgraded/maintained/enhanced (no.)	0	10	10	10	10		100%	100%	
A.03.b	Geosciences Development Services										
1	Geohazard Assessment Program										
	Land Geohazard Assessment										
	a. Vulnerability and Risk Assessment										
	LGUs assessed										
	City/Municipality (no.)	1	200	200	1	201	100%	101%	101%		
									1 Lagawe, Ifugao		
									2 Kiangan, Ifugao		
									3 Candon City, Ilocos Sur		
									4 San Mariano, Isabela		
									5 Palayan City, Nueva Ecija		
									6 Bongabon, Nueva Ecija		
									7 San Francisco, Quezon		
									8 Mulanay, Quezon		
									9 Socorro, Oriental Mindoro		
									10 Pola, Oriental Mindoro		
									11 Pinamalayan, Oriental Mindoro		
									12 Leganes, Iloilo		
									13 Loboc, Bohol		

- 1 Lagawe, Ifugao
- 2 Kiangnan, Ifugao
- 3 Candon City, Ilocos Sur
- 4 San Mariano, Isabela
- 5 Palayan City, Nueva Ecija
- 6 Bongabon, Nueva Ecija
- 7 San Francisco, Quezon
- 8 Mulanay, Quezon
- 9 Socorro, Oriental Mindoro
- 10 Pola, Oriental Mindoro
- 11 Pinamalayan, Oriental Mindoro
- 12 Leganes, Iloilo
- 13 Loboc, Bohol

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											14 Dapitan City, Zamboanga del Sur 15 Molave, Zamboanga del Sur 16 Gingoog City, Misamis Oriental 17 Norala, South Cotabato 18 Banga, South Cotabato 19 Bauko, Mt. Province 20 Tadian, Mt. Province 21 Gabaldon, Nueva Ecija 22 Dingalan, Aurora 23 San Juan, Batangas 24 Lobo, Batangas 25 Mamburao, Occ. Mindoro 26 Sablayan, Occ. Mindoro 27 Iriga, Camarines Sur 28 Virac, Catanduanes 29 Zarraga, Iloilo 30 Lauan, Antique 31 Dalaguete, Cebu 32 Albuera, Leyte 33 Naval, Biliran 34 Sogod, So. Leyte 35 Maasin, So. Leyte 36 Ozamis, Misamis Oriental 37 Magsaysay, Davao del Sur 38 Surallah, South Cotabato 39 Urdaneta City, Pangasinan 40 Villasis, Pangasinan 41 Baler, Aurora 42 Science City of Muñoz, Nueva Ecija 43 Taysan, Batangas 44 Catanauan, Quezon 45 Mogpog, Marinduque 46 Pili, Camarines Sur 47 Guiuan, Eastern Samar 48 Mercedes, Eastern Samar 49 Salcedo, Eastern Samar 50 Kananga, Leyte 51 Pres. Manuel Roxas, Zamboanga del Norte 52 Sindangan, Zamboanga del Norte 53 Clarin, Misamis Occidental 54 Tudela, Misamis Occidental 55 Braulio E. Dujali, Davao del Norte 56 Lake Sebu, South Cotabato 57 Bislig City, Surigao del Sur 58 Barobo, Surigao del Sur 59 Bauang, La Union 60 Angeles, Pampanga

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											61 Mankayan, Benguet 62 Basco, Batanes 63 Sabtang, Batanes 64 Enrile, Cagayan 65 Cabanatuan City, Nueva Ecija 66 Lucena City, Quezon 67 Bongabong, Oriental Mindoro 68 San Jose, Occ. Mindoro 69 Bulan, Sorsogon 70 Borongan, Eastern Samar 71 Calbayog, Samar 72 Catarman, Northern Samar 73 Baybay, Leyte 74 Sibutad, Zambo. Del Norte 75 Polanco, Zambo. Del Norte 76 Buenavista, Agusan del Norte 77 Cortes, Bohol 78 Jagna, Bohol 79 Garcia Hernandez, Bohol 80 Tacloban, Leyte 81 Tuguegarao, Cagayan 82 Reina Mercedes, Isabela 83 Palo, Leyte 84 Carmen, North Cotabato 85 Kidapawan City, Cotabato 86 Pavia, Iloilo 87 Barotac Nuevo, Iloilo 88 San Enrique, Negros Occidental 89 Canaman, Camarines Sur 90 Sablan, Benguet 91 Tabuk City, Kalinga 92 Pinukpuk, Kalinga 93 Nasipit, Agusan del Norte 94 Cabadbaran City, Agusan del Norte 95 Bayugan, Agusan del Sur 96 Iba, Zambales 97 Subic, Zambales 98 Balanga, Bataan 99 Benito Soliven, Isabela 100 Aparri, Cagayan 101 Diffun, Quirino 102 Cabarroguis, Quirino 103 Sta. Maria, Davao Occidental 104 Padada, Davao del Sur 105 Hagonoy, Davao del Sur 106 Sta. Cruz, Davao del Sur 107 Carmen, Davao del Norte

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											108 Sta. Maria, Pangasinan 109 San Nicolas, Pangasinan 110 Santa, Ilocos Sur 111 Vigan, Ilocos Sur 112 Unisan, Quezon 113 Imelda, Zamboanga Sibugay 114 Diplahan, Zamboanga Sibugay 115 Sinacaban, Misamis Occidental 116 Panaon, Misamis Occidental 117 Jimenez, Misamis Occidental 118 Ronda, Cebu 119 Moalboal, Cebu 120 Sta. Fe, Nueva Vizcaya 121 Bayombong, Nueva Vizcaya 122 Boac, Marinduque 123 Magarao, Camarines Sur 124 Daet, Camarines Norte 125 Badian, Cebu 126 Bansalan, Davao del Sur 127 Lambayong, Sultan Kudarat 128 Trento, Agusan del Sur 129 Loreto, Agusan del Sur 130 Cagayan de Oro, Misamis Oriental 131 Talisay, Camarines Norte 132 Numancia, Aklan 133 Patnongon, Aklan 134 Malalag, Davao del Sur 135 Pres. Roxas, Capiz 136 Pilar, Capiz 137 Ilagan City, Isabela 138 Daanbantayan, Cebu 139 Sariaya, Quezon 140 San Francisco, Agusan del Sur 141 Prosperidad, Agusan del Sur 142 Digos, Davao del Sur 143 Panabo, Davao del Norte 144 Lipa, Batangas 145 Luna, Isabela 146 Midsayap, North Cotabato 147 Barbaza, Antique 148 San Jose, Antique 149 Taytay, Palawan 150 San Lorenzo Ruiz, Camarines Norte 151 Flora, Apayao 152 Luna, Apayao 153 San Fernando City, La Union 154 Mangaldan, Pangasinan

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											155 Bogo City, Cebu 156 Sulop, Davao del Sur 157 San Rafael, Iloilo 158 San Enrique, Iloilo 159 Malvar, Batangas 160 Aloran, Misamis Occidental 161 Esperanza, Agusan del Sur 162 Argao, Cebu 163 Koronadal, So. Cotabato 164 San Pablo, Laguna 165 Labo, Camarines Norte 166 Roxas, Palawan 167 Sta. Marcela, Apayao 168 Balabalan, Kalinga 169 Kayapa, Nueva Vizcaya 170 Tarlac City, Tarlac 171 Agdangan, Quezon 172 Tanauan City, Batangas 173 Babatngon, Leyte 174 Tanauan, Leyte 175 Oroquieta City, Misamis Occidental 176 Maribojoc, Bohol 177 Bacong, Negros Oriental 178 Valencia, Negros Oriental 179 Veruela, Agusan del Sur 180 Iloilo City, Iloilo 181 Hinatuan, Surigao del Sur 182 Zamboanga City, Zamboanga 183 Santa Barbara, Iloilo 184 San Fernando, Pampanga 185 Mabalacat, Pampanga 186 Alaminos City, Pangasinan 187 Gapan, Nueva Ecija 188 Panay, Capiz 189 Pontevedra, Capiz 190 Vinzons, Camarines Norte 191 Balud, Masbate 192 Sigma, Capiz 193 Oton, Iloilo 194 San Remegio, Cebu 195 Malaybalay City, Bukidnon 196 Valencia City, Bukidnon 197 Lugait, Misamis Oriental 198 Sta. Rita, Samar 199 Basey, Samar 200 Surigao City, Surigao del Norte 201 <i>Medellin, Cebu</i>

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b. Updating of 1:10,000 scale Geohazards Maps (as a result of changes due to natural calamities)	c. Detailed Sub-surface Assessment	LGUs assessed City/Municipality (no.)	0	20	20	0	21		105%	105%	1 Baco, Oriental Mindoro
											2 Leganes, Iloilo
											3 Bongabon, Nueva Ecija
											4 Loboc, Bohol
											5 Gingoog City, Misamis Oriental
											6 Tacloban, Leyte
											7 Tuguegarao City, Cagayan
											8 Reina Mercedes, Isabela
											9 Bauko, Mt. Province
											10 Candon City, Ilocos Sur
d. Conduct of IEC to LGUs (IEC Campaign on Geohazard and VRA Maps)	e. Printing of 1:10,000 scale maps	LGUs assessed City/Municipality (no.)	0	15	15	0	15		100%	100%	1 Garcia Hernandez, Bohol
											2 Anda, Bohol
											3 Duero, Bohol
											4 Valencia, Bohol
											5 Dauis, Bohol
											6 Sikatuna, Bohol
											7 Lila, Bohol
											8 Calape, Bohol
											9 Corella, Bohol
											10 Sevilla, Bohol
e. Printing of 1:10,000 scale maps		Consultation/Workshops for Barangay Captains & Officials conducted (no.)	1,415	22,029	22,029	179	23,009	13%	104%	104%	11 Jagna, Bohol
											12 Dimiao, Bohol
											13 Mabini, Bohol
											14 Loboc, Bohol
											15 Batuan, Bohol
		Map sheets printed/produced (no.)	0	101,000	101,000	26,135	104,075		103%	103%	

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Coastal Geohazard Assessment	LGUs assessed									
	City/Municipality (no.)	0	186	186	0	186		100%	100%	
										1 San Francisco, Quezon
										2 Gingoog City, Misamis Oriental
										3 Dalaguete, Cebu
										4 Allen, Northern Samar
										5 Capul, Northern Samar
										6 San Antonio, Northern Samar
										7 San Isidro, Northern Samar
										8 Victoria, Northern Samar
										9 Asturias, Cebu
										10 Tabuelan, Cebu
										11 Tuburan, Cebu
										12 San Remigio, Cebu
										13 Cotabato City, Cotabato
										14 Lazi, Siquijor
										15 San Juan, Siquijor
										16 Toledo City, Cebu
										17 Balamban, Cebu
										18 Ronda, Cebu
										19 Dumanjug, Cebu
										20 Barili, Cebu
										21 Aloguinsan, Cebu
										22 Pinamungahan, Cebu
										23 Tomas Oppus, Leyte
										24 Jimalalud, Negros Oriental
										25 Tayasan, Negros Oriental
										26 Ayungon, Negros Oriental
										27 Calbayog City, Samar
										28 Sta. Margarita, Samar
										29 Gandara, Samar
										30 Pagsanghan, Samar
										31 Tarangnan, Samar
										32 Catbalogan City, Samar
										33 Jiabong, Samar
										34 Motiong, Samar
										35 Paranas, Samar
										36 Cortes, Bohol
										37 Maribojoc, Bohol
										38 Loon, Bohol
										39 Calape, Bohol
										40 Tubigon, Bohol
										41 Villareal, Samar
										42 Talalora, Samar
										43 Sta. Rita, Samar
										44 Basey, Samar
										45 Marabut, Samar
										46 Sibulan, Negros Oriental

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											47 Bacong, Negros Oriental 48 Dauin, Negros Oriental 49 Zamboanguita, Negros Oriental 50 Basay, Negros Oriental 51 Lapu-lapu City, cebu 52 Cordova, Cebu 53 Talisay City, Cebu 54 Minglanilla, Cebu 55 Naga City, Cebu 56 Lawaan, Eastern Samar 57 Balangiga, Eastern Samar 58 Maria, Siquijor 59 Enrique Villanueva, Siquijor 60 Bogo City, Cebu 61 Daanbantayan, Cebu 62 Medellin, Cebu 63 San Fernando, Cebu 64 Lebak, Sultan Kudarat 65 Palimbang, Sultan Kudarat 66 Kalamansig, Sultan Kudarat 67 Boljoon, Cebu 68 Ginatilan, Cebu 69 Malabuyoc, Cebu 70 Oslob, Cebu 71 Santander, Cebu 72 Bontoc, So. Leyte 73 Sogod, So. Leyte 74 Malitbog, So. Leyte 75 Padre Burgos, So. Leyte 76 Limasawa, So. Leyte 77 San Juan, So. Leyte 78 Anahawan, So. Leyte 79 St. Bernard, So. Leyte 80 Hinundayan, So. Leyte 81 Hinunangan, So. Leyte 82 Libagon, So. Leyte 83 Liloan, So. Leyte 84 San Francisco, So. Leyte 85 Pintuyan, So. Leyte 86 San Ricardo, So. Leyte 87 Biri, Northern Samar 88 Lavezares, Northern Samar 89 Rosario, Northern Samar 90 San Jose, Northern Samar 91 Compostela, Cebu 92 Liloan, Cebu 93 Consolacion, Cebu

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
											94 Mandaue City, Cebu
											95 Cebu City, Cebu
											96 Talibon, Bohol
											97 Bien Unido, Bohol
											98 Ubay, Bohol
											99 Carcar, Cebu
											100 Sibonga, Cebu
											101 Duero, Bohol
											102 Jagna, Bohol
											103 Garcia Hernandez, Bohol
											104 Valencia, Bohol
											105 Dimiao, Bohol
											106 Lila, Bohol
											107 Loay, Bohol
											108 Albuquerque, Bohol
											109 Baclayon, Bohol
											110 Alegria, Cebu
											111 Badian, Cebu
											112 Moalboal, Cebu
											113 Alcantara, Cebu
											114 Can-Avid, Eastern Samar
											115 Taft, Eastern Samar
											116 Sulat, Eastern Samar
											117 Maydolong, Eastern Samar
											118 Balangkayan, Eastern Samar
											119 Llorente, Eastern Samar
											120 Bindoy, Negros Oriental
											121 Manjuyod, Negros Oriental
											122 Bais, Negros Oriental
											123 Tanjay City, Negros Oriental
											124 Amlan, Negros Oriental
											125 San Jose, Negros Oriental
											126 Tabogon, Cebu
											127 Borbon, Cebu
											128 Sogod, Cebu
											129 Larena, Siquijor
											130 Siquijor, Siquijor
											131 Bayawan City, Negros Oriental
											132 Sta. Catalina, Negros Oriental
											133 Siaton, Negros Oriental
											134 Borongan City, Eastern Samar
											135 San Julian, Eastern Samar
											136 Hernani, Eastern Samar
											137 Gen. MacArthur, Eastern Samar
											138 Artech, Eastern Samar
											139 San Policarpio, Eastern Samar
											140 Oras, Eastern Samar

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
											141 Dolores, Eastern Samar 142 Gamay, Northern Samar 143 Lapinig, Northern Samar 144 Laoang, Northern Samar 145 Vallehermoso, Negros Oriental 146 Guihulungan City, Negros Oriental 147 La Libertad, Negros Oriental 148 Poro, Cebu 149 Tudela, Cebu 150 San Francisco, Cebu 151 Pilar, Cebu 152 Clarin, Bohol 153 Inabanga, Bohol 154 Buenavista, Bohol 155 Jetafe, Bohol 156 Pinabacdao, Samar 157 Zumarraga, Samar 158 Calbiga, Samar 159 Daram, Samar 160 San Sebastian, Samar 161 Bacnotan, La Union 162 Anda, Bohol 163 Candijay, Bohol 164 Argao, Cebu 165 Mapanas, Northern Samar 166 Palapag, Northern Samar 167 Pambujan, Northern Samar 168 Mondragon, Northern Samar 169 San Vicente, Northern Samar 170 San Roque, Northern Samar 171 Bobon, Northern Samar 172 Catarman, Northern Samar 173 Tagbilaran City, Bohol 174 Pres. Garcia, Bohol 175 Mabini, Bohol 176 Guindulman, Bohol 177 Guiuan, Eastern Samar 178 Giporlos, Eastern Samar 179 Alcoy, Cebu 180 Maripipi, Biliran 181 Sto Niño, Western Samar 182 Tagapul-An, Western Samar 183 Almagro, Western Samar 184 Catmon, Cebu 185 Carmen, Cebu 186 Danao City, Cebu

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Geologic Assessment Program										
	Geologic Survey and Exploration	Quadrangle maps (no.)	0	40	40	0	41		103%	103%	1 Norzagaray Quadrangle (Bulacan)
											2 San Miguel Quadrangle (Bulacan)
											3 Umingan Quadrangle (Pangasinan)
											4 Bongabon Quadrangle (Nueva Ecija)
											5 Malolos Quadrangle (Bulacan)
											6 Ligaya Quadrangle (Aurora Province)
											7 Maria Aurora Quadrangle (Aurora Province)
											8 Cabanatuan Quadrangle (Nueva Ecija Province)
											9 Bitulok Quadrangle (Aurora Province)
											10 Dipaculao Quadrangle (Aurora Province)
											11 Gerona Quadrangle (Tarlac Province)
											12 Sto. Domingo Quadrangle (N. Ecija Province)
											13 Diatorin Point Quadrangle (Aurora Province)
											14 Tarlac Quadrangle (Tarlac Province)
											15 Rizal Quadrangle (Tarlac Province)
											16 O'Donnell Quadrangle (Tarlac Province)
											17 Dinalongan Quadrangle (Aurora Province)
											18 Mt. Dorst Quadrangle (Bataan Province)
											19 Camiling Quadrangle (Tarlac Province)
											20 Angeles Quadrangle (Pampanga Province)
											21 Santa Juliana Quadrangle (Tarlac Province)
											22 Dinalupihan Quadrangle (Bataan Province)
											23 Sta. Ignacia Quadrangle (Tarlac Province)
											24 Mabalacat Quadrangle (Pampanga Province)
											25 Casiguran Quadrangle (Aurora Province)
											26 Mt. Balintingon (N. Ecija Province)
											27 Gapan Quadrangle (N. Ecija Province)
											28 Mt. Anacua Quadrangle (N. Ecija Province)
											29 Mapalad Quadrangle (Quirino-Aurora Province)
											30 Umpakan Quadrangle (Bulacan Province)
											31 Orion Quadrangle (Bataan Province)
											32 Mt. Arayat Quadrangle (Pampanga Province)
											33 Papaya Quadrangle (N. Ecija Province)
											34 Dikabasan Quadrangle (Aurora Province)
											35 Paniqui Quadrangle (Tarlac Province)
											36 Bunga Quadrangle (N. Ecija Province)
											37 Olongapo Quadrangle (Zambales Province)
											38 Pugo/Nagtipunan Quadrangle (Quirino Province)
											39 Carranglan Quadrangle (N. Ecija Province)
											40 San Jose Quadrangle (N. Ecija Province)
											41 Alupiye Quadrangle (Bulacan)
	Laboratory Services	Determinations Made (no.)	63,322	837,022	837,022	77,253	1,275,687	122%	152%	152%	

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3	Groundwater Resource and Vulnerability Assessment	LGUs assessed									1 Pangasinan 2 Quirino Province 3 Marinduque Province 4 Negros Occidental 5 Nueva Ecija 6 Zamboanga Sibugay 7 Masbate 8 Leyte 9 Camarines Norte 10 Davao del Sur 11 Mountain Province 12 Batangas 13 Misamis Occidental 14 Siquijor 15 La Union 16 Guimaras 17 South Cotabato 18 Surigao del Sur
		Province (no.)	0	18	18	0	18		100%	100%	
A.03.c	MFO 2 : MINING REGULATION SERVICES										
	Mineral Lands Administration										
	PI 1 Permit Issuance										
	Quantity: Number of mining permits/contracts issued and agreements endorsed for approval		181	3,507	3,507	279	5,513				
	Timeliness: Percentage of agreements entered into within 4 months from tendering										
1	Mineral Investment Promotion Program										
	Issuance of mining contracts/permits including areas within mineral reservations and other related permits										
	Issued/endorsed mining rights/contracts/permits (no.)										
	a) Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP/MOEP)		11	846	846	39	1,306	355%	154%	154%	
	b) Other mining related permits		170	2,661	2,661	240	4,207	141%	158%	158%	
	Declaration of Mining Project Feasibility endorsed for Approval (no.)		0	6	6	0	6		100%	100%	

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Measures to Improve Small-Scale Mining per EO No. 79 Development of Small-scale Mining	P/CMRB operationalized/reconstituted (no)	85	85	85	86	86	101%	101%	101%	1 Sinaad, San Francisco, Sergio Osmena, Zambo. Del Norte 2 Brgy. Bagumbayan & Isulan, Sultan Kudarat 3 Aroroy, Masbate 4 Brgy. San Miguel, Giporlos, Eastern Samar 5 Brgy. Marayag, Lupon, Davao Oriental 6 Sitio Perada, Brgy. Del Pilar, Cabadbaran City, Agusan del Norte 7 Sitio Gaang, Talalang, Balbalan, Kalinga 8 Calauag, Quezon 9 Sitio Guitaan, Brgy. Maligaya, Malaybalay City, Bukidnon 10 Brgy. Sulongan, Pasuquin, Ilocos Norte 11 Abaca, Dupax del Sur, Nueva Vizcaya 12 San Clemente, Camiling and Mayantoc, Tarlac 13 Romblon, Romblon 14 Nabas, Aklan 15 Bonawon, Siaton, Negros Oriental
		Declaration of Minahang Bayan (Proposed MB sites endorsed) (no.)	3	15	15	6	15	200%	100%	100%	

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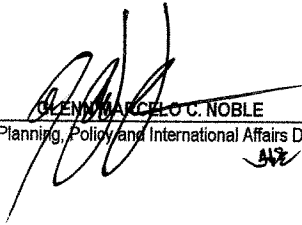
P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
b. Other Abandoned/Inactive/Closed Mines		Engineering Mitigating Measures implemented (no.) (Limestone Rock Dam enhancement, diversion channel/pipeline construction, Slope stabilization, etc.)	0	1	1	0	1		100%	100%	- Piling of 20 cubic meter limestone in rock dam and stockpile dam were completed in November 2016 - Reforestation/revegetation obtained below 100% accomplishment due to prohibition of PMO Management to conduct reforestation activities in the identified areas. As of to date, 50 hectares was already reforested/revegetated out of the 100 hectares total target. - Meeting with PMO is scheduled on January 20, 2017. The said meeting will discuss the accessibility, security services and some constraints in the implementation of the rehabilitation activities in the area. - The bidding process was hold in abeyance due to the approval of CY 2016 Work and Financial Plan of the Mine Rehabilitation Program which was subjected to several revisions due to budget allocation for other projects. In this regard, Contract for Consultancy Service was also hold in abeyance. Palawan Quicksilver Mines (2nd year Implementation of Interim Rehabilitation Measures) - Out of 1200 meters, a total of 820 meter outer perimeter fence was installed. The installation of the remaining 380 meters was hold in abeyance due to informal settlers. Black Mountain, Inc. (1st year Implementation of Phase II Interim Rehabilitation Measures) - The construction of Phase II project was already completed.	
		Revegetation/Reforestation of Bagacay Mine Area conducted (ha.)	30	30	30	0	10	0%	33%	33%		
		Risk Assessment of Abandoned/inactive mining areas/sites conducted (no.) (Mine Environmental Management Plan prepared)	0	1	1	0	0			0%		
		Implementation of Mine Environmental Management Plan (no.)	2	2	2	2	2	100%	100%	100%		
	c. Marcopper	Mine Environmental Mgt. Plan prepared/implemented/monitored (no.)	1	1	1	1	1	100%	100%	100%		
	PI 3 Enforcement											
	Quantity: Number of violations or complaints acted upon with reports issued			8	189	189	26	281				
Quality: Percentage of submitted reports that resulted in the issuance of notice of violations and penalties imposed												
Timeliness: Percentage of complaints or detected violations that are acted upon earlier than the prescribed period												
3	Resolution of Complaints/Cases/Conflicts	Complaints/Cases/conflicts investigated/resolved (no.)										
		a) MGB	5	161	161	23	250	460%	155%	155%		
		b) Panel of Arbitrators (PAs)	3	28	28	3	31	100%	111%	111%		

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Addressing Illegal Mining Operations per EO No. 79 Anti-Illegal Mining	Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	2	57	57	19	98	950%	172%	172%	
	Complaints/Charges filed with the Provincial Prosecutors Office (no.)	27	57	57	17	57	63%	100%	100%	

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