

CY 2019 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau
September 30, 2019

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	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
2	Financial Management Services	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
A.01.b	Human Resource Development									
1	Human Resource Development Service									
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
	b. Training and Career Development Program	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	0	5	6	1	6		120%	100%
	c. Local Scholarship Program	Scholars monitored and 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	9	12	1	9	100%	100%	75%
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	6	8	0	7	0%	117%	88%
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	16	20	35	13	43	81%	215%	123%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	1	9	12	0	9	0%	100%	75%
A.02.b	Mineral Economics, Information and Publication									
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	15	18	1	15	100%	100%	83%
		Press releases/ conferences/ media interviews conducted (no.)	1	5	6	1	8	100%	160%	133%
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	3	34	45	8	48	267%	141%	107%
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	11	13	1	11	50%	100%	85%
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%
		Information materials generated/published/disseminated (no.)	521	4648	6,212	525	4,674	101%	101%	75%
A.02.c	Research and Development									
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	8	5	5	83%	83%	63%
										1 Precipitation of Nickel, Cobalt, Iron, Magnesium from Leach Solution of grade Philippine Laterite Ore 2 Study on Nickel Pig Iron by Electric Arc Furnace 3 Gold Recovery Using Flotation Assisted Coal-Oil Agglomeration Process

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	
										4 Standardization of Reserve Verification Metallic Ore Reserves 5 Application of Remote Sensing on Disturbed areas in Operating Surface Mines - Delay in the conduct of Cenozoic Stratigraphy of the Philippines Project (CSPP) due to weather disturbance.
A.03 - OPERATIONS										
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										
OUTCOME INDICATOR 1										
	Percentage increase in the revenues of government from mineral resources development			5%						0%
OUTCOME INDICATOR 2										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations			60%						0%
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	324	2,846	3,377	499	3,624	154%	127%	107%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	82	816	910	75	861	91%	106%	95%	
Program 1	Mineral Resources Enforcement and Regulatory Program									
1	Mineral Investment Promotion Program									
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits	Issuance of mining permits/contracts (no.)								
		a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)								
		6	11	28	4	49	67%	445%	175%	
		b. Other mining related permits								
		318	2,835	3,349	496	3,619	156%	128%	108%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)								
		8	63	75	7	62	88%	98%	83%	
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)								
		1	1	15	1	5	100%	500%	33%	
		P/CMRBs maintained/operationalized/reconstituted (no.)								
		84	84	84	85	85	101%	101%	101%	
2	Mining Industry Development Program									
	Monitoring/Audit of Mining Permits/Contracts/Leases/ Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs	Mining Permits/Contracts monitored (no.) as to compliance with:								
		a. Work Program/Terms and Conditions/Requirements								
		41	408	455	35	430	85%	105%	95%	
		b. Safety, Health, Environment and Social Development (SHES) Programs								
		41	408	455	40	431	98%	106%	95%	
		Mining Permits/Contracts audited (no.) as to compliance with:								
		a. Work Program/Terms and Conditions/Requirements								
		9	52	65	23	62	256%	119%	95%	
		b. Safety, Health, Environment and Social Development (SHES)								
		10	51	51	7	53	70%	104%	104%	
3	Mine Rehabilitation Program									
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)								
		1	3	4	1	3	100%	100%	75%	
	b. Other Abandoned/Inactive/Closed Mines	Reconnaissance survey (no.)								
		0	1	1	0	1		100%	100%	
		Risk Assessment and preparation of Environmental Plan (no.)								
		0	0	2	0	0			0%	
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)								
		1	3	4	1	3	100%	100%	75%	

Personnel responsible for the said activity were involved in the investigations and spot inspections which resulted to issuances of Cease and Desist Orders.

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		
4	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									1 MAB Case No. 0172-08: PICOP Resources, Inc. vs. Bernstern Mining Exploration Agro Industrial Corp. 17 Decisions pending signing of the DENR Secretary
		a. MGB	24	141	176	21	232	88%	165%	132%	
		b. Panel of Arbitrators	7	13	21	4	18	57%	138%	86%	
		Mines Adjudication Board cases deliberated (no.)	1	9	12	20	20	2000%	222%	167%	
		Mines Adjudication Board cases resolved (no.)	3	9	12	0	1	0%	11%	8%	
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	8	32	43	10	190	125%	594%	442%	
		Charges filed with the Provincial/City Prosecutors Office (no.)	4	13	30	8	20	200%	154%	67%	
Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	167	167	167	173	173	104%	104%	104%		
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM											
OUTCOME INDICATOR 1											
	Number of LGUs informed of the geology and mineral potential			12						0%	
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.40%	6.60%	7.00%	0.50%	0	125%	106%	100%		
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration	0	0	15	1	2				13%	
Program 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)									
		LGUs and other stakeholders forum conducted (no.)	30	256	302	29	273	97%	107%	90%	
		Radio/TV Guestings (no.)	16	144	192	15	182	94%	126%	95%	
	Press Releases/Photo Releases/Feature Stories (no.)	15	135	180	17	165	113%	122%	92%		
	Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Website maintained (no.)	15	15	15	15	15	100%	100%	100%	
		IEC Materials produced/reproduced/distributed (no.)	255	2,157	2,485	258	2,506	101%	116%	101%	
		Statistics Reports submitted to MGBCO (no.)	0	390	495	0	390		100%	79%	
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)									
		a. For MGB Personnel to attend	8	55	84	7	82	88%	149%	98%	
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	6	37	38	4	49	67%	132%	129%	
	c. For Small-Scale Miners	6	25	31	6	27	100%	108%	87%		
	National and International Linkages	Linkages coordinated (no.)	45	135	180	45	135	100%	100%	75%	
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)	0	0	15	1	2			13%	
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	2	2	1	2		100%	100%	
003: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM											
OUTCOME INDICATOR 1:											
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans			50%						0%	

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	
OUTCOME INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk assessment was conducted	21	157	180	20	150	95%	96%	83%	
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	24	158	200	23	153	96%	97%	77%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	7	79	90	8	74	114%	94%	82%	
Program 1	Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)									
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas									
	Land Geological Assessment									
	Field Mapping and Survey									
	a. Vulnerability and Risk Assessment (VRA)	21	157	180	20	150	95%	96%	83%	1 Arakan, Cotabato 2 Kabugao, Apayao 3 Diadi, Nueva Vizcaya 4 Cordon, Isabela 5 Mariveles, Bataan 6 Lumban, Laguna 7 Tiwi, Albay 8 Manito, Albay 9 Makato, Aklan 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol 28 Corella, Bohol 29 Cabucgay, Biliran 30 Biliran, Biliran 31 Caibiran, Biliran 32 Bayog, Zamboanga del Sur 33 Buug, Zamboanga Sibugay 34 Kalilangan, Bukidnon 35 Tubod, Surigao del Norte 36 Malapatan, Sarangani

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
									37 Gigaquit, Surigao del Norte
									38 Claver, Surigao del Norte
									39 Mayoyao, Ifugao
									40 Hungduan, Ifugao
									41 Hingyon, Ifugao
									42 Caba, La Union
									43 Limay, Bataan
									44 Taytay, Rizal
									45 Angono, Rizal
									46 Tiaong, Quezon
									47 Lubang, Occidental Mindoro
									48 Looc, Occidental Mindoro
									49 Paluan, Occidental Mindoro
									50 Caramoran, Catanduanes
									51 Alimodian, Iloilo
									52 San Miguel, Iloilo
									53 Balilihan, Bohol
									54 Sikatuna, Bohol
									55 Piñan, Zamboanga del Norte
									56 La Libertad, Zamboanga del Norte
									57 Pangantucan, Bukidnon
									58 Placer, Surigao del Norte
									59 Glan, Sarangani
									60 Dinagat, Dinagat Island
									61 Banayoyo, Ilocos Sur
									62 San Esteban, Ilocos Sur
									63 Naguilian, Isabela
									64 Allacapan, Cagayan
									65 Porac, Pampanga
									66 Pandan, Catanduanes
									67 Barotac Viejo, Iloilo
									68 Malinao, Aklan
									69 Kawayan, Biliran
									70 Culaba, Biliran
									71 Almeria, Biliran
									72 Magsaysay, Misamis Oriental
									73 Tagana-an, Surigao del Norte
									74 President Quirino, Sultan Kudarat
									75 Basilisa, Dinagat Island
									76 Binalonan, Pangasinan
									77 Pozzorubio, Pangasinan
									78 Floridablanca, Pampanga
									79 Carmona, Cavite
									80 Roxas, Oriental Mindoro
									81 Mansalay, Oriental Mindoro
									82 Bulalacao, Oriental Mindoro
									83 Hinoba-an, Negros Occidental
									84 Sibalay City, Negros Occidental
									85 Oslob, Cebu
									86 Santander, Cebu
									87 Labason, Zamboanga del Norte
									88 Lagonglong, Misamis Oriental
									89 Malimono, Surigao del Norte
									90 San Francisco, Surigao del Norte
									91 Tulunan, Cotabato
									92 Dapa, Surigao del Norte

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	
										93 Socorro, Surigao del Norte
										94 Burgos, Pangasinan
										95 Talugtug, Nueva Ecija
										96 Capas, Tarlac
										97 Pila, Laguna
										98 Padre Garcia, Batangas
										99 Mobo, Masbate
										100 Alcoy, Cebu
										101 Boljoon, Cebu
										102 Hinundayan, Southern Leyte
										103 Tabina, Zamboanga del Sur
										104 Vincenzo A. Sagun, Zamboanga del Sur
										105 Salay, Misamis Oriental
										106 Don Marcelino, Davao Occidental
										107 Pigkawayan, North Cotabato
										108 Leon, Iloilo
										109 Dingle, Iloilo
										110 Pototan, Iloilo
										111 Naga City, Cebu
										112 La Paz, Abra
										113 Villaviciosa, Abra
										114 Sarrat, Ilocos Norte
										115 Peñablanca, Cagayan
										116 Talavera, Nueva Ecija
										117 Cuenca, Batangas
										118 General Trias, Cavite
										119 Bataraza, Palawan
										120 Rizal, Palawan
										121 Nabua, Camarines Sur
										122 Jordan, Guimaras
										123 Dauin, Negros Oriental
										124 Sibulan, Negros Oriental
										125 Laoang, Northern Samar
										126 Dimataling, Zamboanga del Sur
										127 Tubod, Lanao del Norte
										128 Malita, Davao Occidental
										129 Kiblawan, Davao del Sur
										130 Maasim, Sarangani
										131 Maasin, Iloilo
										132 Igaras, Iloilo
										133 Tubungan, Iloilo
										134 Lemery, Iloilo
										135 Bantay, Ilocos Sur
										136 Piddig, Ilocos Norte
										137 Quezon, Nueva Vizcaya
										138 Moncada, Tarlac
										139 Baao, Camarines Sur
										140 Banate, Iloilo
										141 Siquijor, Siquijor
										142 Balangiga, Eastern Samar
										143 Giporlos, Eastern Samar
										144 Lawaan, Eastern Samar
										145 Sirawai, Zamboanga del Norte
										146 Siocon, Zamboanga del Norte
										147 Kauswagan, Lanao del Norte
										148 M'lang, Cotabato

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. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	21	157	180	20	150	95%	96%	83%	149 Carmen, Agusan del Norte
										150 Jabonga, Agusan del Norte
										1 Arakan, Cotabato
										2 Kabugao, Apayao
										3 Diadi, Nueva Vizcaya
										4 Cordon, Isabela
										5 Mariveles, Bataan
										6 Lumban, Laguna
										7 Tiwi, Albay
										8 Manito, Albay
										9 Makato, Aklan
										10 Mutia, Zamboanga del Norte
										11 Linamon, Lanao del Norte
										12 Libungan, North Cotabato
										13 Aleosan, North Cotabato
										14 Makilala, North Cotabato
										15 San Juan, La Union
										16 Kasibu, Nueva Vizcaya
										17 Aglipay, Quirino
										18 Morong, Bataan
										19 Candelaria, Quezon
										20 Alcantara, Romblon
										21 San Agustin, Romblon
										22 Calatrava, Romblon
										23 Sagnay, Camarines Sur
										24 Buhí, Camarines Sur
										25 Anilao, Iloilo
										26 Libertad, Antique
										27 Antequera, Bohol
										28 Corella, Bohol
										29 Cabucgayan, Biliran
										30 Biliran, Biliran
										31 Caibiran, Biliran
										32 Bayog, Zamboanga del Sur
										33 Buug, Zamboanga Sibugay
										34 Kalilangan, Bukidnon
										35 Tubod, Surigao del Norte
										36 Malapatan, Sarangani
										37 Gigaquit, Surigao del Norte
										38 Claver, Surigao del Norte
										39 Mayoyao, Ifugao
										40 Hungduan, Ifugao
										41 Hingyon, Ifugao
										42 Caba, La Union
										43 Limay, Bataan
										44 Taytay, Rizal
										45 Angono, Rizal
										46 Tiaong, Quezon
										47 Lubang, Occidental Mindoro
										48 Looc, Occidental Mindoro
										49 Paluan, Occidental Mindoro
										50 Caramoran, Catanduanes
										51 Alimodian, Iloilo
										52 San Miguel, Iloilo
53 Balilihan, Bohol										

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	
										54 Sikatuna, Bohol
										55 Piñan, Zamboanga del Norte
										56 La Libertad, Zamboanga del Norte
										57 Pangantucan, Bukidnon
										58 Placer, Surigao del Norte
										59 Glan, Sarangani
										60 Dinagat, Dinagat Island
										61 Banayoyo, Ilocos Sur
										62 San Esteban, Ilocos Sur
										63 Naguilian, Isabela
										64 Allacapan, Cagayan
										65 Porac, Pampanga
										66 Pandan, Catanduanes
										67 Barotac Viejo, Iloilo
										68 Malinao, Aklan
										69 Kawayan, Biliran
										70 Culaba, Biliran
										71 Almeria, Biliran
										72 Magsaysay, Misamis Oriental
										73 Tagana-an, Surigao del Norte
										74 President Quirino, Sultan Kudarat
										75 Basilisa, Dinagat Island
										76 Binalonan, Pangasinan
										77 Pozzorubio, Pangasinan
										78 Floridablanca, Pampanga
										79 Carmona, Cavite
										80 Roxas, Oriental Mindoro
										81 Mansalay, Oriental Mindoro
										82 Bulalacao, Oriental Mindoro
										83 Hinoba-an, Negros Occidental
										84 Sipalay City, Negros Occidental
										85 Oslob, Cebu
										86 Santander, Cebu
										87 Labason, Zamboanga del Norte
										88 Lagonglong, Misamis Oriental
										89 Malimono, Surigao del Norte
										90 San Francisco, Surigao del Norte
										91 Tulunan, Cotabato
										92 Dapa, Surigao del Norte
										93 Socorro, Surigao del Norte
										94 Burgos, Pangasinan
										95 Talugtug, Nueva Ecija
										96 Capas, Tarlac
										97 Pila, Laguna
										98 Padre Garcia, Batangas
										99 Mobo, Masbate
										100 Alcoy, Cebu
										101 Boljoon, Cebu
										102 Hinundayan, Southern Leyte
										103 Tabina, Zamboanga del Sur
										104 Vincenzo A. Sagun, Zamboanga del Sur
										105 Salay, Misamis Oriental
										106 Don Marcelino, Davao Occidental
										107 Pigkawayan, North Cotabato
										108 Leon, Iloilo
										109 Dingle, Iloilo

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
									110 Pototan, Iloilo 111 Naga City, Cebu 112 La Paz, Abra 113 Villaviciosa, Abra 114 Sarrat, Ilocos Norte 115 Peñablanca, Cagayan 116 Talavera, Nueva Ecija 117 Cuenca, Batangas 118 General Trias, Cavite 119 Bataraza, Palawan 120 Rizal, Palawan 121 Nabua, Camarines Sur 122 Jordan, Guimaras 123 Dauin, Negros Oriental 124 Sibulan, Negros Oriental 125 Laoang, Northern Samar 126 Dimataling, Zamboanga del Sur 127 Tubod, Lanao del Norte 128 Malita, Davao Occidental 129 Kiblawan, Davao del Sur 130 Maasin, Sarangani 131 Maasin, Iloilo 132 Igaras, Iloilo 133 Tubungan, Iloilo 134 Lemery, Iloilo 135 Bantay, Ilocos Sur 136 Piddig, Ilocos Norte 137 Quezon, Nueva Vizcaya 138 Moncada, Tarlac 139 Baco, Camarines Sur 140 Banate, Iloilo 141 Siquijor, Siquijor 142 Balangiga, Eastern Samar 143 Giporlos, Eastern Samar 144 Lawaan, Eastern Samar 145 Sirawai, Zamboanga del Norte 146 Siocon, Zamboanga del Norte 147 Kauswagan, Lanao del Norte 148 M'lang, Cotabato 149 Carmen, Agusan del Norte 150 Jabonga, Agusan del Norte Justifications for VRA & Updating: <u>CO</u> : Total targets until end of September 2019 were not accomplished due to the involvement of same technical personnel conducting the VRA/Updating and IEC Campaign. <u>CAR</u> : Fieldwork was postponed due to the numerous requests from LGUs and other NGAs for geological inspections/ investigations <u>Region 2</u> : The MGB Regional Offices were mandated to conduct Orientation-workshop on Geohazards to DENR Regional Offices and the PENROs and CENROs within the Region. In addition, the formation of Low-Pressure Areas (LPAs), Tropical depression and the strengthening of Monsoons affecting the areas within Region 2 caused to further postpone the conduct of some of the regular activities.

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	
c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	1	16	20	2	17	200%	106%	85%	<p><i>Region 13 : Geohazard Team took a longer time than the planned duration in the conduct of Ground Subsidence Hazard assessment in the Municipality of Tagbina, Surigao del Sur. The said municipality is 100% underlain by limestone lithology and numerous karst features like caves and sinkholes were noted during the actual survey that needs to be inventoried and mapped. All of the 25 barangays needs to be covered by the GPR survey and the LGU requested conduct of additional GPR lines in cities where they are planning to construct or develop government infrastructure projects. The Office was obliged to extend the fieldwork to complete the assessment of all barangays and attend to the important request of the LGU.</i></p> <p>1 El Salvador City, Misamis Oriental 2 Malay, Aklan 3 Badian, Cebu 4 Buug, Zamboanga Sibugay 5 Bani, Pangasinan 6 Odiongan, Romblon 7 Lake Sebu, South Cotabato 8 Sofronio Española, Palawan 9 Bataraza, Palawan 10 Kapalong, Davao del Norte 11 Mulanay, Quezon 12 Palompon, Leyte 13 Tagbina, Surigao del Sur 14 General Luna, Surigao del Norte 15 Pilar, Surigao del Norte 16 Bayombong, Nueva Vizcaya 17 Doña Remedios Trinidad, Bulacan</p>
Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	24	158	200	23	153	96%	97%	77%	<p>1 Narvacan, Ilocos Sur 2 Tumauni, Isabela 3 San Pablo, Isabela 4 Mina, Iloilo 5 Mambajao, Camiguin 6 Mahinog, Camiguin 7 Catarman, Camiguin 8 Jose Abad Santos, Davao Occidental 9 La Paz, Agusan del Sur 10 San Luis, Agusan del Sur 11 Talacogon, Agusan del Sur 12 Besao, Mountain Province 13 Sagada, Mountain Province 14 Santa Cruz, Ilocos Sur 15 Tagudin, Ilocos Sur 16 Lemery, Batangas 17 Bauan, Batangas 18 Macalelon, Quezon 19 General Luna, Quezon 20 Guimbal, Iloilo 21 Hilongos, Leyte 22 Hindang, Leyte 23 Inopacan, Leyte 24 Dagami, Leyte 25 Tolosa, Leyte 26 Sagay, Camiguin</p>

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	
										27 Guinsiliban, Camiguin
										28 Lala, Lanao del Norte
										29 Boston, Davao Oriental
										30 Cateel, Davao Oriental
										31 Asipulo, Ifugao
										32 Aguinaldo, Ifugao
										33 Alfonso Lista, Ifugao
										34 Santa Lucia, Ilocos Sur
										35 Santiago, Ilocos Sur
										36 Pagsanjan, Laguna
										37 Sta. Cruz, Laguna
										38 Cabatuan, Iloilo
										39 Sarangani, Davao Occidental
										40 Santa Josefa, Agusan del Sur
										41 Agoo, La Union
										42 Cabagan, Isabela
										43 Santa Maria, Isabela
										44 Mahatao, Batanes
										45 Uyugan, Batanes
										46 Ivana, Batanes
										47 Itbayat, Batanes
										48 Plaridel, Quezon
										49 Abra de Ilog, Occidental Mindoro
										50 Sta. Cruz, Occidental Mindoro
										51 Calintaan, Occidental Mindoro
										52 Rizal, Occidental Mindoro
										53 Magsaysay, Occidental Mindoro
										54 Calubian, Leyte
										55 San Isidro, Leyte
										56 Villaba, Leyte
										57 Isabel, Leyte
										58 Merida, Leyte
										59 Leyte, Leyte
										60 Bangui, Ilocos Norte
										61 Pasuquin, Ilocos Norte
										62 Palanan, Isabela
										63 San Narciso, Quezon
										64 Oas, Albay
										65 Polangui, Albay
										66 Libon, Albay
										67 Mercedes, Camarines Norte
										68 Jose Panganiban, Camarines Norte
										69 Paracale, Camarines Norte
										70 Sorsogon City, Sorsogon
										71 Banga, Aklan
										72 Batan, Aklan
										73 Matag-ob, Leyte
										74 Palompon, Leyte
										75 Tabango, Leyte
										76 Liloy, Zamboanga del Norte
										77 Salug, Zamboanga del Norte
										78 Leon B. Postigo, Zamboanga del Norte
										79 Bonifacio, Misamis Occidental
										80 Talaingod, Davao del Norte
										81 Kapalong, Davao del Norte
										82 Las Nieves, Agusan del Norte

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	
										83 Bunawan, Agusan del Sur
										84 Currimao, Ilocos Norte
										85 Paoay, Ilocos Norte
										86 Divilacan, Isabela
										87 Maconacon, Isabela
										88 Dilasag, Aurora
										89 Dinalungan, Aurora
										90 Casiguran, Aurora
										91 San Luis, Aurora
										92 Santa Cruz, Marinduque
										93 Torrijos, Marinduque
										94 Roxas City, Capiz
										95 Dao, Capiz
										96 New Lucena, Iloilo
										97 Kabasalan, Zamboanga Sibugay
										98 Dumalinao, Zamboangadel Sur
										99 Manay, Davao Oriental
										100 Tarragona, Davao Oriental
										101 Tampakan, South Cotabato
										102 Tupi, South Cotabato
										103 Malungon, Sarangani
										104 Magallanes, Agusan del Norte
										105 Rosario, Agusan del Sur
										106 Paniqui, Tarlac
										107 Alfonso, Cavite
										108 Mendez, Cavite
										109 Nasugbu, Batangas
										110 Bucay, Abra
										111 Bangued, Abra
										112 Lagayan, Abra
										113 Pidigan, Abra
										114 Dolores, Abra
										115 Dipaculao, Aurora
										116 Maria Aurora, Aurora
										117 Botolan, Zambales
										118 Gumaca, Quezon
										119 Perez, Quezon
										120 Tigbauan, Iloilo
										121 Midsalip, Zamboanga del Sur
										122 Mahayag, Zamboanga del Sur
										123 Josefina, Zamboanga del Sur
										124 Rizal, Zamboanga del Norte
										125 Tanguib City, Misamis Occidental
										126 San Isidro, Davao Oriental
										127 Alabel, Sarangani
										128 Lebak, Sultan Kudarat
										129 Polomolok, South Cotabato
										130 San Jose, Dinagat Island
										131 <i>Sto. Tomas, Davao del Norte</i>
										132 <i>Samal City, Davao del Norte</i>
										133 <i>Sto. Tomas, Batangas</i>
										134 <i>Calauan, Laguna</i>
										135 <i>Castillejos, Zambales</i>
										136 <i>San Marcelino, Zambales</i>
										137 <i>Laur, Nueva Ecija</i>
										138 <i>Badiangan, Iloilo</i>

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	
										139 New Washington, Aklan 140 Sibonga, Cebu 141 Calape, Bohol 142 Tubigon, Bohol 143 Tungawan, Zamboanga Sibugay 144 Roseller T. Lim, Zamboanga Sibugay 145 Naga, Zamboanga Sibugay 146 Kapatagan, Lanao del Norte 147 Asuncion, Davao del Norte 148 New Corella, Davao del Norte 149 Montevista, Compostela Valley 150 Mawab, Compostela Valley 151 Antipas, Cotabato 152 President Roxas, Cotabato 153 Sen. Ninoy Aquino, Sultan Kudarat Justifications: <u>Region 2</u> : The MGB Regional Offices were mandated to conduct Orientation-workshop on Geohazards to DENR Regional Offices and the PENROs and CENROs within the Region. In addition, the formation of Low-Pressure Areas (LPAs), Tropical depression and the strengthening of Monsoons affecting the areas within Region 2 caused to further postpone the conduct of some of the regular activities. <u>Region 4</u> : The activity was rescheduled due to conflicting schedule with the Local Government. <u>MIMAROPA</u> : VRA-IEC activities were deferred to give way to the request of the Provincial Government of Oriental Mindoro regarding the Inspection and Evaluation cum Hydrologic Hazard Assessment of 82 Commercial Sand and Gravel quarry sites in the said province. <u>Region 10</u> : The activity was rescheduled due to conflicting schedule with the Local Government. <u>Region 13</u> : Geohazard Team took a longer time than the planned duration in the conduct of Ground Subsidence Hazard assessment in the Municipality of Tagbina, Surigao del Sur. The said municipality is 100% underlain by limestone lithology and numerous karst features like caves and sinkholes were noted during the actual survey that needs to be inventoried and mapped. All of the 25 barangays needs to be covered by the GPR survey and the LGU requested conduct of additional GPR lines in cities where they are planning to construct or develop government infrastructure projects. The Office was obliged to extend the fieldwork to complete the assessment of all barangays and attend to the important request of the LGU.
Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	4,665	5,037			16%	
Coastal Geohazard and Impact of Climate Change										
Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	20	20	0	20	100%	100%		1 Llorente, Eastern Samar 2 Balangkayan, Eastern Samar 3 Bobon, Northern Samar 4 Catarman, Northern Samar 5 Hernani, Eastern Samar 6 Gen. Macarthur, Eastern Samar 7 San Roque, Northern Samar 8 Palapag, Northern Samar

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	
2	Geologic Mapping										9 Laoang, Northern Samar 10 Mondragon, Northern Samar 11 Tigaon, Camarines Sur 12 San Jose, Camarines Sur 13 Saghay, Camarines Sur 14 Caramoan, Camarines Sur 15 Badoc, Ilocos Norte 16 Currimao, Ilocos Norte 17 Paoyay, Ilocos Norte 18 Laoag City, Ilocos Norte 19 Baybay City, Southern Leyte 20 Inopacan, Southern Leyte
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	4	66	70	5	70	125%	106%	100%	Revised Annual Target from 76 to 70 as per released GAA FY 2019 1 Kiangnan, Igugao (3270-III) 2 Peñablanca, Cagayan (3372-I) 3 Hundred Islands (3068-IV) 4 Cabagan (3372-II) 5 Palo (3953-II) 6 Lavezares (3851-I) 7 San Bernardino (3858-II) 8 Gigantes Island (3654-I) 9 Estancia (3654-III) 10 Boston (4243-I) 11 Kiantay (3839-II) 12 Malixi (4245-III) 13 Port Ciego Bay (2344-II) 14 Silom Silom (2444-III) 15 Apo Island (3158-III) 16 Tacloban City (3953-I) 17 San Mariano (3470-IV) 18 Bongabong (3258-II) 19 Eraan (2547-III) 20 Pulute Range (2547-II) 21 Pilar (3952-III) 22 Esperanza (3852-II) 23 Guintacan Island (3854-III) 24 Giporlos (4053-II) 25 Sindangan River (3644-I) 26 Salay (3946-I) 27 Lake Sebu (3938-IV) 28 Tungal (3175-II) 29 Lobod Point (3472-IV) 30 Tudela (3851-I) 31 Villareal (3954-I) 32 Lakewood (3643-IV) 33 Claveria (3945-I) 34 Manay (4341-IV) 35 Parker Volcano (3938-II) 36 Buenavista (4046-I) 37 Cervantes (3170-IV) 38 Palanan (3471-II) 39 Divalacan Peak (3471-I) 40 Paganguan Point (3472-II)

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		
3	Provision of Laboratory Services	Samples analyzed (no.)	722	6,120	8,131	930	10,809	129%	177%	133%	41 Palompon (3853-II) 42 Panitian (2647-II) 43 Bulaloc (2446-II) 44 San Isidro (3857) 45 Victorias (3652-IV) 46 Sta. Rita (3954-II) 47 Palandok (3544-II) 48 Calabugao Plain (4045-IV) 49 Kipongot (3839-III) 50 Kumalarang (3643-III) 51 Cambanugoy (4142-I) 52 Burgos (4053-IV) 53 Santa Elena (4054-I) 54 Pototan (3552-IV) 55 Concepcion (3358-IV) 56 Nabiga (3260-II) 57 Dallog (3270-I) 58 Banawe (3270-IV) 59 Cauayan (3370-I) 60 Santiago (3370-III) 61 Abuyog (4052-III) 62 Fabrica (3652-I) 63 Calbiga (4054-IV) 64 Dagumbaan (3943-I) 65 Bayugan River (4146-II) 66 <i>Bauguen (3171-III)</i> 67 <i>San Joaquin (3856-I)</i> 68 <i>Isabela (3550-I)</i> 69 <i>Camansa (4243-II)</i> 70 <i>Panusugon River (4244-IV)</i>
	Determinations made (no.)	46,391	410,748	545,900	59,112	743,295	127%	181%	136%		
	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	7	79	90	8	74	114%	94%	82%	1 Lagawe, Ifugao 2 Santa Ignacia, Tarlac 3 Gen. Santos City, South Cotabato 4 Vigan City, Ilocos Sur 5 Masinloc, Zambales 6 Sto. Tomas, Batangas 7 Pavia, Iloilo 8 San Jose, Negros Oriental 9 Catbalogan City, Samar 10 Naga, Zamboanga Zibugay 11 Manticao, Misamis Oriental 12 Bansalan, Davao del Sur 13 Malimono, Surigao del Norte 14 Mendez, Cavite 15 Alfonso, Cavite 16 Candelaria, Zambales 17 Malvar, Batangas 18 Odiongan, Romblon 19 Romblon, Romblon 20 Masbate City, Masbate 21 Oton, Iloilo

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	
										22 Tampilisan, Zamboanga del Norte
										23 Polomolok, South Cotabato
										24 Carmen, Agusan del Norte
										25 Indang, Cavite
										26 Tagaytay City, Cavite
										27 Caaayan, Ilocos Sur
										28 San Ildefonso, Ilocos Sur
										29 Sta. Cruz, Zambales
										30 Cuenca, Batangas
										31 Linapacan, Palawan
										32 El Nido, Palawan
										33 Mobo, Masbate
										34 Sta. Fe, Cebu
										35 Sta. Margarita, Samar
										36 Titay, Zamboanga Sibugay
										37 Magsaysay, Davao del Sur
										38 Matanao, Davao del Sur
										39 Gen. Emilio Aguinaldo, Cavite
										40 Magallanes, Cavite
										41 Santa Marcela, Apayao
										42 Tayum, Abra
										43 Lamut, Ifugao
										44 Gerona, Tarlac
										45 Tanauan City, Batangas
										46 Santander, Cebu
										47 Gandara, Samar
										48 Kalawit, Zamboanga del Norte
										49 Lagonglong, Misamis Oriental
										50 Alabel, Sarangani
										51 Iloilo City, Iloilo
										52 Puerto Princesa City, Palawan
										53 Uson, Masbate
										54 Janiuay, Iloilo
										55 Siquijor, Siquijor
										56 Roseller T. Lim, Zamboanga Sibugay
										57 Naic, Cavite
										58 Ternate, Cavite
										59 Lipa City, Batangas
										60 Cawayan, Masbate
										61 Ajuy, Iloilo
										62 Anda, Bohol
										63 Calbayog City, Samar
										64 Kiblawan, Davao del Sur
										65 T'boli, South Cotabato
										66 Buenavista, Agusan del Norte
										67 Maragondon, Cavite
										68 Nasugbu, Batangas
										69 Magsingal, Ilocos Sur
										70 Milagros, Masbate
										71 Lugait, Misamis Oriental
										72 Naawan, Misamis Oriental
										73 Hagonoy, Davao del Sur
										74 Prosperidad, Agusan del Sur

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
									<p><i>Justifications:</i></p> <p><u>CO</u> : Involvement of technical personnel in priority programs of DENR on the Manila Bay Clean-up particularly in Tullahan-Tenejeros River System.</p> <p><u>CAR</u> : Fieldwork was postponed due to the numerous requests from LGUs and other NGAs for geological inspections/ investigations</p> <p><u>Region 2</u> : The MGB Regional Offices were mandated to conduct Orientation-workshop on Geohazards to DENR Regional Offices and the PENROs and CENROs within the Region. In addition, the formation of Low-Pressure Areas (LPAs), Tropical depression and the strengthening of Monsoons affecting the areas within Region 2 caused to further postpone the conduct of some of the regular activities.</p>

Prepared by:

Socorro C. Oquendo

SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:

Atty. Wilfredo G. Moncano

ATTY. WILFREDO G. MONCANO
Acting Director

CY 2019 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Central Office
September 30, 2019

FO-PPIAD-09A

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	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
2	Financial Management Services	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
A.01.b	Human Resource Development									
1	Human Resource Development Service									
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
	b. Training and Career Development Program	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	0	5	6	1	6		120%	100%
	c. Local Scholarship Program	Scholars monitored and 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	9	12	1	9	100%	100%	75%
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	6	8	0	7	0%	117%	88%
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	16	20	35	13	43	81%	215%	123%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	1	9	12	0	9	0%	100%	75%
										1 RTC Cebu City: Apocemco vs. DENR (Landslide in Naga, Cebu)

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.02.b 1 Mineral Economics, Information and Publication Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	15	18	1	15	100%	100%	83%	2 RTC Leyte: SP Proc. Case No. H-516 3 Dennis Pansoy et. al vs. Cemex Holdings Phils. CC No. TVC 2018-510 (TEPO) 4 RTC Branch 30 Surigao City: Civil Case Nos. 7404 & 7409 - "PNPI vs. Ensomo, Jr. et. al." 5 RTC Cebu City Civil Case No. TCV-2018-510 re: Dennis Pansoy, et al vs. Cemex Holdings Phils., Inc. et. al. 6 SP Proc. Case No. H-516 entitled Concerned Citizens of Hilongos, Leyte vs. DENR Secretary, et. al. 7 Court Order for area inspection/visitation re: Cebu Landslide 8 RTC Tacloban City: SP Proc. Case No. H-516 9 Civil Case No. 0103-2K, "ESR Construction and Dev't. Corp., Plaintiff vs. Relampagos - MGB, Respondent
	Press releases/ conferences/ media interviews conducted (no.)	1	5	6	1	8	100%	160%	133%	1 2nd ASEAN Mineral Awards 2 Resource Speaker at the MGB RO4A Mining Summit 3 PSA High Level Consultative Forum on the overall revision and rebasing of National Accounts of the Philippines 4 Resource Speaker during the Forum on Responsible Mining at the Ateneo de Manila University 5 1st Philippine Natural Resources Development Forum 6 Forum on Draft JMC for the Guidelines on the Issuance of Clearance and/or Permit for Dredging 7 Bangko Sentral ng Pilipinas Exporter's Forum 8 Commission on Audit panel discussion on Beneficial Ownership 9 Consultation/public hearing on imposition of safeguard measure against importation of cement from various countries 10 PH-EITI Report Launching 11 MGB Stakeholders' Forum 2019: Understanding New Policy Issuances on Mining, and Best Practices in Mining 12 Dialogue with community leaders of Brgy. Didipio, Kasibu, Nueva Vizcaya re: Renewal of FTAA of OceanaGold Phils., Inc. 13 National Summit for the Presentation of DAO No. 2015-03 or the Revised IRR of RA 7076 in Nabunturan, Compostela Valley 14 MGB Stakeholders' Forum for Mining Companies re: Understanding Gross Value Added on Mining, #Mine Responsibility Campaign and Consultation on Proposed Policies on Mining 15 Press conference to kick off responsible mining campaign with MGB Officials as Panelist of the Press Conference

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		
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	3	34	45	8	48	267%	141%	107%	6 MGB response to the query of PH-EITI on who are the top 25 Non Metallic Mineral Producer with MPSA in terms of production value 7 Inputs/Comments on the Impact of non-renewal of FTAA of OceanaGold 8 MGB response to the email interview of Manila Bureau, NNA Asia (Japanese News Agency) regarding the status of Nickel Mines in the Philippines
		Statistics reports generated/ monitored/ validated (no.)	2	11	13	1	11	50%	100%	85%	1 CY 2018 Metallic Mineral Production Review 2 1st Quarter CY 2019 Mining Industry Statistics 3 Directory of Operating Metallic Mines 4 Directory of Operating Non-Metallic Mines 5 Directory of Cement Manufacturers 6 1st Qtr CY 2019 Metallic Mineral Production Review 7 2nd Quarter CY 2019 Mining Industry Statistics 8 National Directory of Operating Mines and Quarries 2018 9 Directory of 50 Operating Metallic Mines (updated) 10 Directory of 53 Operating Non-metallic Mines (updated) 11 2nd Quarter CY 2019 Metallic Mineral Production Review
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	521	4,648	6,212	525	4,674	101%	101%	75%	
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	8	5	5	83%	83%	63%	1 Precipitation of Nickel, Cobalt, Iron, Magnesium from Leach Solution of grade Philippine Laterite Ore 2 Study on Nickel Pig Iron by Electric Arc Furnace 3 Gold Recovery Using Flotation Assisted Coal-Oil Agglomeration Process 4 Standardization of Reserve Verification Metallic Ore Reserves 5 Application of Remote Sensing on Disturbed areas in Operating Surface Mines - Delay in the conduct of Cenozoic Stratigraphy of the Philippines Project (CSPP) due to weather disturbance.
A.03 - OPERATIONS											
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM											
OUTCOME INDICATOR 1											
	Percentage increase in the revenues of government from mineral resources development			5%						0%	
OUTCOME INDICATOR 2											
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations										
OUTPUT INDICATOR 1											
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period										
OUTPUT INDICATOR 2											
	Number of mining permits/contracts monitored										
Program 1	Mineral Resources Enforcement and Regulatory Program										

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		
1	Mineral Investment Promotion Program										
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits	Issuance of mining permits/contracts (no.)									
		a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	3	17	24	3	37	100%	218%	154%	Revised Annual Target from 12 to 24
		b. Other mining related permits									
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites									
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)									
		P/CMRBs maintained/operationalized/reconstituted (no.)									
2	Mining Industry Development Program										
	Monitoring/Audit of Mining Permits/Contracts/Leases/ Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs	Mining Permits/Contracts audited (no.) as to compliance with:									
		a. Work Program/Terms and Conditions/Requirements	9	52	65	23	62	256%	119%	95%	Revised Annual Target from 50 to 65
											1 Tribal Mining Corp. (MPSA No. 090-97-XII) 2 GRCO Isulan Mining Corp. (MPSA No. 099-97-XII) 3 Hard Rock Mineral Trading, Inc. (MPSA No. 350-2010-XII) 4 Republic Cement and Building Mat's, Inc. (MPSA No. 029-95-IVA) 5 Rapid City Realty and Dev't. Corp. (MPSA No. 074-97-IVA) 6 Asturias Chemical Industries, Inc. (MPSA No. 071-97-IVA) 7 Taganito Mining Corp. (MPSA No. 266-2008-XIII-SMR Amended) 8 CTP Construction and Mining Corp. (MPSA No. 158-00-XIII) 9 Philsaga Mining Corp. (MPSA No. 262-2008-XIII) 10 Tribal Mining Corp. (MPP-001-2012-XII) 11 Taganito HPAL Nickel Corp. (MPP-014-2013-XIII) 12 Mindanao Mineral Processing and Refining Corp. (MPP-001-2007-XIII) 13 South Arkipelago Gravel and Sand (MPP 003-2018-XIII) 14 Adfil Corp. (MPP-022-2017-XIII) 15 Jabel Corp. (MPSA 141-99-CAR) 16 Jabel Corp. (MPSA 144-99-CAR) 17 Abra Mining and Industrial Corp. (MPSA 143-99-CAR) 18 Holcim Mining and Devt Corp & Doric Marble Corp. (MPSA 140-99-III) 19 Republic Cement Land and Res., Inc. (MPSA 056-96-III) 20 Republic Cement and Building Mat's, Inc. (MPSA 026-94-III) 21 Holcim Mining and Devt Corp (MPSA 274-2008-XI Amended II) 22 Apex Mining Company, Inc. (MPSA 225-2005-XI) 23 King Eagle Exploration and Mining Corp. (MPSA 183-2002-XI) 24 Philippine Reclamation Authority (GSQP No. OMR001-2008-IVA) 25 Cosco Capital, Inc. (MPSA 066-97-VIII) 26 Jorge P. Tan, Jr. (MPSA 313-2010-VIII) 27 Explosive Consultation and Application (ECA) Phil., Inc. (MPSA 222-2005-VIII) 28 Rio Tuba Nickel Mining Corp. (MPSA 114-98-IV) 29 Pyramid Hill Mining and Industrial Corp. (MPSA 173-01-IVB) 30 Berong Nickel Corp. (MPSA 235-2007-IVB) 31 Kingking Mining (MPP 16-2016-XI) 32 Dolomite Mining Corp. (MPSA 208-2005-VII) 33 Atlas Consolidated Mining and Dev't. Corp. (MPSA 210-2005-VII) 34 Republic Cement & Building Mat's, Inc. (MPSA 132-99-VII) 35 Altamina Exploration and Resa. Inc. (FTAA 06-2010-I)

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	
										36 Cunickel Mining and Industrial Corp. (MPSA 145-99-I) 37 Gulf Estate Mining Corp. (MPSA 164-00-I) 38 Coral Bay Nickel Corp. (MPP 006-2004-VI-B) 2nd renewal 39 Unichamp Minerals Phils. Inc. (MPP 15-2014-IVB; 2nd renewal) 40 TVI Res. Devt Phil, Inc. (MPSA 086-97-IX) 41 Solid North Mineral Corp. (MPSA 083-97-IX) 42 Peng Cheng Metallic Res. Corp. (MPSA 312-2010-IX) 43 I.C. Bertumen & Company, Inc. (MPSA 231-2007-VI) 44 San Domingo Minerals and Ind'l Corp. (MPSA 319-2010-VI) 45 Maricalum Mining Corp. (MPSA 120-98-VI) 46 Republic Aggregates & Concrete Enterprises Corp. (MMP-017-027-VI) 47 Kimwa Iloilo Construction Dev't Corp. (MPP-017-028-VI) 48 Roprim Construction (MPP-018-029-VI) 49 Blue Chip Builders Incorp. (MPP-018-030-VI) 50 Stonehub Incorp. (MPP-018-031-VI) 51 MRTC Sand and Gravel (MPP-018-032-VI) 52 IBC International Builders Corp. (MPP-018-033-VI) 53 Kimwa Iloilo Construction Dev't Corp. (MPP-017-034-VI) 54 Krushrock Corporation (MPP-05-001-VI) 55 GC & C Inc. (MPP-07-006-VI 2nd Renewal) 56 Mabini Limers & Farmers Multi Purpose Cooperative (MPP-010-012-VI 1st renewal) 57 Rocache Aggregates and Dev't. Corp. (MPP-010-013-VI) 58 Smartmix Precast Concrete Inc. (MPP-019-035-VI) 59 Montepiedra Aggregates Corp. (MPP-019-036-VI) 60 Kimwa Iloilo Construction Dev't. Corp. (MPP-019-037-VI) 61 Bombay Trucking and Hauling Services (MPP-019-038-VI) 62 F. Guerra Construction Inc. (MPP-019-039-VI)
	b. Safety, Health, Environment and Social Development (SHES) Programs	10	51	51	7	53	70%	104%	104%	Revised Annual Target from 50 to 51
										1 Holcim Mining and Dev't Corp. - La Union (MPSA 042-95-I) 2 Holcim Mining and Dev't Corp. - La Union (MPSA 043-95-I) 3 Holcim Mining and Dev't Corp. - La Union (MPSA 238-2007-I) 4 Northern Cement Corp. (MPSA 106-98-I) 5 Saile Industries, Inc. - Heirs of Oligario (MPSA 200-2004-I) 6 TMC- Tribal Mining Corp. (MPP-001-2012-XII) 7 TMC- Tribal Mining Corp. (MPSA No. 090-97-XI) 8 GRCO Isulan Mining Corp. (MPSA No. 099-97-XII) 9 Hard Rock Mineral Trading, Inc. (MPSA No. 350-2010-XII) 10 Republic Cement and Building Mat'ls, Inc. (MPSA No. 029-95-IVA) 11 Rapid City Realty and Dev't Corp. (MPSA No. 074-97-IVA) 12 Asturias Chemical Industries, Inc. (MPSA No. 071-97-IVA) 13 Taganito Mining Corp. (MPSA-266-2008-XIII-SMR) 14 Taganito HPAL Nickel Corp. (MPP 014-2013-XIII) 15 CTP Constuction and Mining Corp.-Dahican (MPSA-158-00-XIII) 16 Philsaga Mining Corp. (MPSA-262-2008-XIII) 17 Mindanao Mineral Processing and Refining Corp. (MPP 001-2007-XIII 2nd renewal) 18 Jabel Corp. (MPSA 141-99-CAR) 19 Jabel Corp. (MPSA 144-99-CAR) 20 Abra Mining and Industrial Corp. (MPSA 143-99-CAR) 21 Holcim Mining and Dev't Corp & Doric Marble Corp. (MPSA 140-99-III)

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		
3	Mine Rehabilitation Program									22 Republic Cement Land and Res., Inc. (MPSA 056-96-III) 23 Republic Cement and Building Mat'ls, Inc. (MPSA 026-94-III) 24 Cosco Capital, Inc. (MPSA 066-97-VIII) 25 Jorge P. Tan, Jr. (MPSA 313-2010-VIII) 26 Explosive Consultation and Application (ECA) Phil., Inc. (MPSA 222-2005-VIII) 27 Rio Tuba Nickel Mining Corp. (MPSA 114-98-IV) 28 Coral Bay Nickel Corp. (MPP 006-2004-IVB) 29 Unichamp Mineral Corp. (MPP-15-2014-IVB) 30 Pyramid Hill Mining and Industrial Corp. (MPSA 173-01-IVB) 31 Berong Nickel Corp. (MPSA 235-2007-IVB) 32 Altamina Exploration and Resa. Inc. (FTAA 06-2010-I) 33 Cunickel Mining and Industrial Corp. (MPSA 145-99-I) 34 Gulf Estate Mining Corp. (MPSA 164-00-I) 35 TVI Res. Devt Phil, Inc. (MPSA 086-97-IX) 36 Solid North Mineral Corp. (MPSA 083-97-IX) 37 Peng Cheng Metallic Res. Corp. (MPSA 312-2010-IX) 38 Dolomite Mining Corp. (MPSA 208-2005-VII) 39 Atlas Consolidated Mining and Devt Corp. (MPSA 210-2005-VII) 40 Republic Cement & Building Mat'ls, Inc. (MPSA 132-99-II) 41 Long Fong Corp. (MPSA 128-98-II) 42 Sanlorenzo Mines, Inc. (MPSA 338-2010-II-OMR Amended B) 43 FCF Minerals Corp. (FTAA-04-2009-II) 44 Holcim Mining and Devt Corp (MPSA 274-2008-XI Amended II) 45 Apex Mining Company, Inc. (MPSA 225-2005-XI) 46 King Eagle Exploration and Mining Corp. (MPSA 183-2002-XI) 47 Filiminera Res. Corp. (MPSA 095-97-V) 48 Phil Gold Processing and Refining (MPP 010-2007-V 2nd renewal) 49 Ibalong Res. and Devt Corp. (MPSA 146-99-V) 50 UBS Marketing Corp. (MPSA 186-2002-V) 51 Republic Cement Mindanao, Inc. (MPSA 031-95-XII) 52 Republic Cement Iligan Inc. (MPSA 104-98-XII) 53 Holcim Res. and Dev't Corp. (MPSA 281-2009-X)	
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)	1	3	4	1	3	100%	100%	75%	
	b. Other Abandoned/Inactive/Closed Mines	Reconnaissance survey (no.)	0	1	1	0	1		100%	100%	
		Risk Assessment and preparation of Environmental Plan (no.)	0	0	2	0	0			0%	
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)	1	3	4	1	3	100%	100%	75%	
	4	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)								
		a. MGB		1	5	6	1	5	100%	100%	83%
		b. Panel of Arbitrators									
		Mines Adjudication Board cases deliberated (no.)		1	9	12	20	20	2000%	222%	167%
											1 MAB Case No. 023-97: Shipline, Inc. vs. Newmont Phils., Inc. 2 MAB Case No. 066-98: Jose P. Sulit vs. Surigao Consolidated Mining Co., Inc. (Now Gotesco Land, Inc.) 3 MAB Case No. 0169-08: Makilala Mining Company, Inc. vs. The Panel of Arbitrators of MGB-CAR and Balatoc Res. Exploration Corp. 4 MAB Case No. 0176-09: Makilala Mining Company, Inc. vs. Balatoc Res. Exploration Corp.

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	
										5 MAB Case No. 088-99: Baler Consolidated Mines, Inc. vs. Omni Mines Dev't. Corp. 6 MAB Case No. 0155-07: Unirock Corp. vs. Hardrock Aggregates, Inc. 7 MAB Case No. 0128-02: Heirs of Bucal Gavino vs. PHILEX Mining Corp. 8 MAB Case No. 0165-08: PICOP Resources, Inc. vs. Col. Samuel G. Afdal 9 MAB Case No. 0197-12: BUTAN Mining Exploration vs. PHILEX Mining Corp. 10 MAB Case No. 0198-13: Ma. Lourdes R. Mendoza, et al. vs. Holcim Philippines, Inc. 11 MAB Case No. 0160-08: Luzon Continental Land Corporation vs. Mina-San & Co., and/or Sandoval Santos, Sr. 12 MAB Case No. 0181-09: Heirs of Antonio Nicolas represented by Juliet Camcam vs. Heirs of Baldomero Nevada, Sr. 13 MAB Case No. 0182-09: Heirs of Antonio Nicolas vs. Philex Mining Corp. 14 MAB Case No. 0184-10: Heirs of Antonio Nicolas represented by Antonio Nicolas, Jr. vs. Heirs of Baldomero Nevada, Sr. and Philex Mining Corp. 15 MAB Case No. 0192-11 Agbiag Mining and Dev't. Corp. vs. Bicol Chromite and Manganese 16 MAB Case No. 094-99: Baler Gold Mining Corp. vs. Baler Consolidated Mines, Inc. 17 MAB Case No. 0115-00: Yolanda Vidal-Laurel vs. VTN-AGNA River Gold Mining, Inc. and Precious Metals Mining and Dev't Corp. 18 MAB Case No. 0159-07: Emmanuel P. Deloso vs. Rosario Mining Dev't Corp., Rosario Consolidated Mining Corp., Diamond Mining Co., PHILEX Mining Corp., PHILEX Gold Phils., Inc., and PHILSAGA Mining Corp. 19 MAB Case No. 0171-08: HOLCIM Phils. Vs. Neutron Construction & Marketing Corp. 20 MAB Case No. 0195-12: Montereal Mining Corp. vs. Manuel Diamante
	Mines Adjudication Board cases resolved (no.)	3	9	12	0	1	0%	11%	8%	1 MAB Case No. 0172-08: PICOP Resources, Inc. vs. Bernstern Mining Exploration Agro Industrial Corp. - 17 Decisions pending signing of the DENR Secretary
	Anti-illegal Mining Campaign									
	Strengthen Multi-partite Monitoring System									
	Cease and Desist Orders issued/implemented (no.)									
	Charges filed with the Provincial/City Prosecutors Office (no.)									
	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)									
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM										
OUTCOME INDICATOR 1										
	Number of LGUs informed of the geology and mineral potential			12						0%
OUTPUT INDICATOR 1										
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.00%	0.80%	1.00%	0.00%	0.90%		113%	90%	
OUTPUT INDICATOR 2										
	Number of new mineral reservation areas assessed/endorsed for declaration	0	0	15	1	2				13%

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		
Program 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	LGUs and other stakeholders forum conducted (no.)									
		Radio/TV Guestings (no.)									
		Press Releases/Photo Releases/Feature Stories (no.)									
	Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Website maintained (no.)									
		IEC Materials produced/reproduced/distributed (no.)									
		Statistics Reports submitted to MGBCO (no.)									
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)									
		a. For MGB Personnel to attend									
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)									
		c. For Small-Scale Miners									
	National and International Linkages	Linkages coordinated (no.)									
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)	0	0	15	1	2			13%	1 Governor Generoso, Davao Oriental 2 Mogpog, Marinduque
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	2	2	1	2		100%	100%	1 Philippine Rise 2 Celebes Sea
003: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM											
OUTCOME INDICATOR 1:											
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans				50%					0%	
OUTCOME INDICATOR 1:											
	Number of cities and municipalities where vulnerability and risk assessment was conducted		0	11	15	4	8		73%	53%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	8	11	4	8		100%	73%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		3	12	15	2	10		67%	83%	67%
Program 1	Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas										
	Land Geological Assessment										
	Field Mapping and Survey										
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	0	11	15	4	8		73%	53%	1 Leon, Iloilo 2 Dingle, Iloilo 3 Pototan, Iloilo 4 Naga City, Cebu

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. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	11	15	4	8		73%	53%	5 Maasin, Iloilo 6 Igaras, Iloilo 7 Tubungan, Iloilo 8 Lemery, Iloilo
										1 Leon, Iloilo 2 Dingle, Iloilo 3 Pototan, Iloilo 4 Naga City, Cebu 5 Maasin, Iloilo 6 Igaras, Iloilo 7 Tubungan, Iloilo 8 Lemery, Iloilo - Total targets until end of September 2019 were not accomplished due to the involvement of same technical personnel conducting the VRA/Updating and IEC Campaign.
c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	0	5	5	0	4		80%	80%	1 Sofronio Española, Palawan 2 Bataraza, Palawan 3 General Luna, Surigao del Norte 4 Pilar, Surigao del Norte - Ground Penetrating Radar Survey in El Nido, Palawan, nearby islands and beaches (Task Force El Nido Challenge) was prioritized over Karst Subsurface Assessment as per directives of the MGB Director and DENR Secretary. The team who also conducts Karst Subsurface Assessment focused on the investigation of probable buried pipes/utilities that are discretely disposing wastewater into the shoreline.
Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	0	8	11	4	8		100%	73%	1 Paniqui, Tarlac 2 Alfonso, Cavite 3 Mendez, Cavite 4 Nasugbu, Batangas 5 Sto. Tomas, Davao del Norte 6 Samal City, Davao del Norte 7 Sto. Tomas, Batangas 8 Calauan, Laguna
Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	4,665	5,037			16%	
Coastal Geohazard and Impact of Climate Change	Field Mapping and Survey (1:10,000 scale map)	0	20	20	0	20		100%	100%	1 Llorente, Eastern Samar 2 Balangkayan, Eastern Samar 3 Bobon, Northern Samar 4 Catarman, Northern Samar 5 Hernani, Eastern Samar 6 Gen. Macarthur, Eastern Samar 7 San Roque, Northern Samar 8 Palapag, Northern Samar 9 Laoang, Northern Samar 10 Mondragon, Northern Samar 11 Tigaon, Camarines Sur 12 San Jose, Camarines Sur

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		
2 Geologic Mapping	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	8	10	0	9	113%	90%	13 Sagñay, Camarines Sur 14 Caramoan, Camarines Sur 15 Badoc, Ilocos Norte 16 Currimaog, Ilocos Norte 17 Paoay, Ilocos Norte 18 Laoag City, Ilocos Norte 19 Baybay City, Southern Leyte 20 Inopacan, Southern Leyte	
	Provision of Laboratory Services	Samples analyzed (no.)	501	4,511	6,016	670	8,158	134%	181%	136%	1 Port Ciego Bay (2344-II) 2 Silom Silom (2444-III) 3 Apo Island (3158-III) 4 Tacloban City (3953-I) 5 Burgos (4053-IV) 6 Santa Elena (4054-I) 7 Pototan (3552-IV) 8 Concepcion (3358-IV) 9 Nabiga (3260-II)
3 Groundwater Resource and Vulnerability Assessment	Groundwater Resource Assessment	Determinations made (no.)	28,606	256,800	342,400	43,546	411,543	152%	160%	120%	Revised Annual Target from 340,000 to 342,400
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	3	12	15	2	10	67%	83%	67%	1 Mendez, Cavite 2 Alfonso, Cavite 3 Indang, Cavite 4 Tagaytay City, Cavite 5 Gen. Emilio Aguinaldo, Cavite 6 Magallanes, Cavite 7 Naic, Cavite 8 Ternate, Cavite 9 Maragondon, Cavite 10 Nasugbu, Batangas - Involvement of technical personnel in priority programs of DENR on the Manila Bay Clean-up particularly in Tullahan-Tenejeros River System.

Prepared by:

for: Socorro C. Oquendo
SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:

Wilfredo G. Moncano
ATTY. WILFREDO G. MONCANO
Acting Director

CY 2019 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Regional Offices
September 30, 2019

FO-PPIAD-09B

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.03 - OPERATIONS										
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										
OUTCOME INDICATOR 1										
	Percentage increase in the revenues of government from mineral resources development									
OUTCOME INDICATOR 2										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations			60%						0%
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	324	2,846	3,377	499	3,624	154%	127%	107%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	82	816	910	75	861	91%	106%	95%	
Program 1	Mineral Resources Enforcement and Regulatory Program									
1	Mineral Investment Promotion Program									
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits									
	a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	6	11	28	4	49	67%	445%	175%	
	b. Other mining related permits	318	2,835	3,349	496	3,619	156%	128%	108%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders									
	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)	8	63	75	7	62	88%	98%	83%	
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	1	1	15	1	5	100%	500%	33%	
	P/CMRBs maintained/operationalized/reconstituted (no.)	84	84	84	85	85	101%	101%	101%	
2	Minina Industry Development Program									
	Monitoring/Audit of Mining Permits/Contracts/Leases/ Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs									
	Mining Permits/Contracts monitored (no.) as to compliance with:									
	a. Work Program/Terms and Conditions/Requirements	41	408	455	35	430	85%	105%	95%	
	b. Safety, Health, Environment and Social Development (SHES) Programs	41	408	455	40	431	98%	106%	95%	
3	Mine Rehabilitation Program									
	a. Palawan Quicksilver Mines, Inc. (PQMI)									
	Monitoring conducted (no.)									

- Personnel responsible for the said activity were involved in the investigations and spot inspections which resulted to issuances of Cease and Desist Orders.

1 PSSMA MB at Sitio Seneli, Kamanga, Maasim, Sarangani Province

2 Brgys. Toril and Dangay, Albuquerque, Bohol

3 Brgy. Sta. Rosa, Balangiga, Eastern Samar

4 PSSMA MB at Sitio Layagan, Brgy. Luzon, Gov. Generoso, Davao Oriental

5 Bangkuan Minahan ng katutubo Small-scale Mining Procedures Cooperative in Brgy. Bolhoon, San Miguel, Surigao del Sur

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		
4	b. Other Abandoned/Inactive/Closed Mines	Reconnaissance survey (no.)									
		Risk Assessment and preparation of Environmental Plan (no.)									
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)									
	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	23	136	170	20	227	87%	167%	134%	
		b. Panel of Arbitrators	7	13	21	4	18	57%	138%	86%	
		Mines Adjudication Board cases deliberated (no.)									
		Mines Adjudication Board cases resolved (no.)									
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	8	32	43	10	190	125%	594%	442%	
		Charges filed with the Provincial/City Prosecutors Office (no.)	4	13	30	8	20	200%	154%	67%	
Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	167	167	167	173	173	104%	104%	104%		
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM											
OUTCOME INDICATOR 1											
	Number of LGUs informed of the geology and mineral potential										
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.40%	5.80%	6.00%	0.50%	6.10%	125%	105%	102%		
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration										
Program 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	LGUs and other stakeholders forum conducted (no.)	30	256	302	29	273	97%	107%	90%	
		Radio/TV Guestings (no.)	16	144	192	15	182	94%	126%	95%	
		Press Releases/Photo Releases/Feature Stories (no.)	15	135	180	17	165	113%	122%	92%	
	Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Website maintained (no.)	15	15	15	15	15	100%	100%	100%	
		IEC Materials produced/reproduced/distributed (no.)	255	2,157	2,485	258	2,506	101%	116%	101%	
		Statistics Reports submitted to MGBCO (no.)	0	390	495	0	390		100%	79%	
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)									
		a. For MGB Personnel to attend	8	55	84	7	82	88%	149%	98%	
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	6	37	38	4	49	67%	132%	129%	
		c. For Small-Scale Miners	6	25	31	6	27	100%	108%	87%	
	National and International Linkages	Linkages coordinated (no.)	45	135	180	45	135	100%	100%	75%	
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)									
3	Offshore Exploration	Geophysical and Geological assessment (no.)									

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	
003: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM										
OUTCOME INDICATOR 1:										
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans			50%						0%
OUTCOME INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk assessment was conducted	21	146	165	16	142	76%	97%	86%	
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	24	150	189	19	145	79%	97%	77%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	4	67	75	6	64	150%	96%	85%	
Program 1	Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)									
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas									
	Land Geological Assessment									
	Field Mapping and Survey									
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	21	146	165	16	142	76%	97%	86%
										1 Arakan, Cotabato 2 Kabugao, Apayao 3 Diadi, Nueva Vizcaya 4 Cordon, Isabela 5 Mariveles, Bataan 6 Lumban, Laguna 7 Tiwi, Albay 8 Manito, Albay 9 Makato, Aklan 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol 28 Corella, Bohol 29 Cabucgayan, Biliran

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	
										30 Biliran, Biliran
										31 Caibiran, Biliran
										32 Bayog, Zamboanga del Sur
										33 Buug, Zamboanga Sibugay
										34 Kalilangan, Bukidnon
										35 Tubod, Surigao del Norte
										36 Malapatan, Sarangani
										37 Gigaquit, Surigao del Norte
										38 Claver, Surigao del Norte
										39 Mayoyao, Ifugao
										40 Hungduan, Ifugao
										41 Hingyon, Ifugao
										42 Caba, La Union
										43 Limay, Bataan
										44 Taytay, Rizal
										45 Angono, Rizal
										46 Tiaong, Quezon
										47 Lubang, Occidental Mindoro
										48 Looc, Occidental Mindoro
										49 Paluan, Occidental Mindoro
										50 Caramoran, Catanduanes
										51 Alimodian, Iloilo
										52 San Miguel, Iloilo
										53 Balilihan, Bohol
										54 Sikatuna, Bohol
										55 Piñan, Zamboanga del Norte
										56 La Libertad, Zamboanga del Norte
										57 Pangantucan, Bukidnon
										58 Placer, Surigao del Norte
										59 Glan, Sarangani
										60 Dinagat, Dinagat Island
										61 Banayoyo, Ilocos Sur
										62 San Esteban, Ilocos Sur
										63 Naguilian, Isabela
										64 Allacapan, Cagayan
										65 Porac, Pampanga
										66 Pandan, Catanduanes
										67 Barotac Viejo, Iloilo
										68 Malinao, Aklan
										69 Kawayan, Biliran
										70 Culaba, Biliran
										71 Almeria, Biliran
										72 Magsaysay, Misamis Oriental
										73 Tagana-an, Surigao del Norte
										74 President Quirino, Sultan Kudarat
										75 Basilisa, Dinagat Island
										76 Binalonan, Pangasinan
										77 Pozzorubio, Pangasinan
										78 Floridablanca, Pampanga
										79 Carmona, Cavite
										80 Roxas, Oriental Mindoro
										81 Mansalay, Oriental Mindoro
										82 Bulalacao, Oriental Mindoro
										83 Hinoba-an, Negros Occidental
										84 Sibalay City, Negros Occidental
										85 Oslob, Cebu

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	
										86 Santander, Cebu
										87 Labason, Zamboanga del Norte
										88 Lagonglong, Misamis Oriental
										89 Malimono, Surigao del Norte
										90 San Francisco, Surigao del Norte
										91 Tulunan, Cotabato
										92 Dapa, Surigao del Norte
										93 Socorro, Surigao del Norte
										94 Burgos, Pangasinan
										95 Talugtug, Nueva Ecija
										96 Capas, Tarlac
										97 Pila, Laguna
										98 Padre Garcia, Batangas
										99 Mobo, Masbate
										100 Alcoy, Cebu
										101 Boljoon, Cebu
										102 Hinundayan, Southern Leyte
										103 Tabina, Zamboanga del Sur
										104 Vincenzo A. Sagun, Zamboanga del Sur
										105 Salay, Misamis Oriental
										106 Don Marcelino, Davao Occidental
										107 Pigkawayan, North Cotabato
										108 La Paz, Abra
										109 Villaviciosa, Abra
										110 Sarrat, Ilocos Norte
										111 Peñablanca, Cagayan
										112 Talavera, Nueva Ecija
										113 Cuenca, Batangas
										114 General Trias, Cavite
										115 Bataraza, Palawan
										116 Rizal, Palawan
										117 Nabua, Camarines Sur
										118 Jordan, Guimaras
										119 Dauin, Negros Oriental
										120 Sibulan, Negros Oriental
										121 Laoang, Northern Samar
										122 Dimataling, Zamboanga del Sur
										123 Tubod, Lanao del Norte
										124 Malita, Davao Occidental
										125 Kiblawan, Davao del Sur
										126 Maasim, Sarangani
										127 Bantay, Ilocos Sur
										128 Piddig, Ilocos Norte
										129 Quezon, Nueva Vizcaya
										130 Moncada, Tarlac
										131 Baao, Camarines Sur
										132 Banate, Iloilo
										133 Siquijor, Siquijor
										134 Balangiga, Eastern Samar
										135 Giporlos, Eastern Samar
										136 Lawaan, Eastern Samar
										137 Sirawai, Zamboanga del Norte
										138 Siocon, Zamboanga del Norte
										139 Kauswagan, Lanao del Norte
										140 M'lang, Cotabato
										141 Carmen, Agusan del Norte

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. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	21	146	165	16	142	76%	97%	86%	142 Jabonga, Agusan del Norte
										1 Arakan, Cotabato
										2 Kabugao, Apayao
										3 Diadi, Nueva Vizcaya
										4 Cordon, Isabela
										5 Mariveles, Bataan
										6 Lumban, Laguna
										7 Tiwi, Albay
										8 Manito, Albay
										9 Makato, Aklan
										10 Mutia, Zamboanga del Norte
										11 Linamon, Lanao del Norte
										12 Libungan, North Cotabato
										13 Aleosan, North Cotabato
										14 Makilala, North Cotabato
										15 San Juan, La Union
										16 Kasibu, Nueva Vizcaya
										17 Aglipay, Quirino
										18 Morong, Bataan
										19 Candelaria, Quezon
										20 Alcantara, Romblon
										21 San Agustin, Romblon
										22 Calatrava, Romblon
										23 Sagnay, Camarines Sur
										24 Buhi, Camarines Sur
										25 Anilao, Iloilo
										26 Libertad, Antique
										27 Antequera, Bohol
										28 Corella, Bohol
										29 Cabucgayan, Biliran
										30 Biliran, Biliran
										31 Caibiran, Biliran
										32 Bayog, Zamboanga del Sur
										33 Buug, Zamboanga Sibugay
										34 Kalilangan, Bukidnon
										35 Tubod, Surigao del Norte
										36 Malapatan, Sarangani
										37 Gigaquit, Surigao del Norte
										38 Claver, Surigao del Norte
										39 Mayaoyao, Ifugao
										40 Hungduan, Ifugao
										41 Hingyon, Ifugao
										42 Caba, La Union
										43 Limay, Bataan
										44 Taytay, Rizal
										45 Angono, Rizal
										46 Tiaong, Quezon
										47 Lubang, Occidental Mindoro
										48 Looc, Occidental Mindoro
										49 Paluan, Occidental Mindoro
										50 Caramoran, Catanduanes
										51 Alimodian, Iloilo
										52 San Miguel, Iloilo
										53 Balilihan, Bohol
										54 Sikatuna, Bohol

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	
										55 Piñan, Zamboanga del Norte
										56 La Libertad, Zamboanga del Norte
										57 Pangantucan, Bukidnon
										58 Placer, Surigao del Norte
										59 Glan, Sarangani
										60 Dinagat, Dinagat Islands
										61 Banayoyo, Ilocos Sur
										62 San Esteban, Ilocos Sur
										63 Naguilian, Isabela
										64 Allacapan, Cagayan
										65 Porac, Pampanga
										66 Pandan, Catanduanes
										67 Barotac Viejo, Iloilo
										68 Malinao, Aklan
										69 Kawayan, Biliran
										70 Culaba, Biliran
										71 Almeria, Biliran
										72 Magsaysay, Misamis Oriental
										73 Tagana-an, Surigao del Norte
										74 President Quirino, Sultan Kudarat
										75 Basilisa, Dinagat Island
										76 Binalonan, Pangasinan
										77 Pozzorubio, Pangasinan
										78 Floridablanca, Pampanga
										79 Carmona, Cavite
										80 Roxas, Oriental Mindoro
										81 Mansalay, Oriental Mindoro
										82 Bulalacao, Oriental Mindoro
										83 Hinoba-an, Negros Occidental
										84 Sipalay City, Negros Occidental
										85 Oslob, Cebu
										86 Santander, Cebu
										87 Labason, Zamboanga del Norte
										88 Lagonglong, Misamis Oriental
										89 Malimono, Surigao del Norte
										90 San Francisco, Surigao del Norte
										91 Tullunan, Cotabato
										92 Dapa, Surigao del Norte
										93 Socorro, Surigao del Norte
										94 Burgos, Pangasinan
										95 Talugtug, Nueva Ecija
										96 Capas, Tarlac
										97 Pila, Laguna
										98 Padre Garcia, Batangas
										99 Mobo, Masbate
										100 Alcoy, Cebu
										101 Boljoon, Cebu
										102 Hinundayan, Southern Leyte
										103 Tabina, Zamboanga del Sur
										104 Vincenzo A. Sagun, Zamboanga del Sur
										105 Salay, Misamis Oriental
										106 Don Marcelino, Davao Occidental
										107 Pigkawayan, North Cotabato
										108 La Paz, Abra
										109 Villaviciosa, Abra
										110 Sarrat, Ilocos Norte

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
									111 Peñablanca, Cagayan 112 Talavera, Nueva Ecija 113 Cuenca, Batangas 114 General Trias, Cavite 115 Bataraza, Palawan 116 Rizal, Palawan 117 Nabua, Camarines Sur 118 Jordan, Guimaras 119 Dauin, Negros Oriental 120 Sibulan, Negros Oriental 121 Laoang, Northern Samar 122 Dimataling, Zamboanga del Sur 123 Tubod, Lanao del Norte 124 Malita, Davao Occidental 125 Kiblawan, Davao del Sur 126 Maasim, Sarangani 127 Bantay, Ilocos Sur 128 Piddig, Ilocos Norte 129 Quezon, Nueva Vizcaya 130 Moncada, Tarlac 131 Baao, Camarines Sur 132 Banate, Iloilo 133 Siquijor, Siquijor 134 Balangiga, Eastern Samar 135 Giporlos, Eastern Samar 136 Lawaan, Eastern Samar 137 Sirawai, Zamboanga del Norte 138 Siocon, Zamboanga del Norte 139 Kauswagan, Lanao del Norte 140 Mlang, Cotabato 141 Carmen, Agusan del Norte 142 Jabonga, Agusan del Norte Justifications for VRA & Updating: <u>CAR</u> : Fieldwork was postponed due to the numerous requests from LGUs and other NGAs for geological inspections/ investigations <u>Region 2</u> : The MGB Regional Offices were mandated to conduct Orientation-workshop on Geohazards to DENR Regional Offices and the PENROs and CENROs within the Region. In addition, the formation of Low-Pressure Areas (LPAs), Tropical depression and the strengthening of Monsoons affecting the areas within Region 2 caused to further postpone the conduct of some of the regular activities. <u>Region 13</u> : Geohazard Team took a longer time than the planned duration in the conduct of Ground Subsidence Hazard assessment in the Municipality of Tagbina, Sungao del Sur. The said municipality is 100% underlain by limestone lithology and numerous karst features like caves and sinkholes were noted during the actual survey that needs to be inventoried and mapped. All of the 25 barangays needs to be covered by the GPR survey and the LGU requested conduct of additional GPR lines in cities where they are planning to construct or develop government infrastructure projects. The Office was obliged to extend the fieldwork to complete the assessment of all barangays and attend to the important request of the LGU.

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	
c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	1	11	15	2	13	200%	118%	87%	1 El Salvador City, Misamis Oriental 2 Malay, Aklan 3 Badian, Cebu 4 Buug, Zamboanga Sibugay 5 Bani, Pangasinan 6 Odiongan, Romblon 7 Lake Sebu, South Cotabato 8 Kapitalong, Davao del Norte 9 Mulanay, Quezon 10 Palompon, Leyte 11 Tagbina, Surigao del Sur 12 Bayombong, Nueva Vizcaya 13 Doña Remedios Trinidad, Bulacan
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	24	150	189	19	145	79%	97%	77%

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	
										42 Cabagan, Isabela
										43 Santa Maria, Isabela
										44 Mahatao, Batanes
										45 Uyugan, Batanes
										46 Ivana, Batanes
										47 Itbayat, Batanes
										48 Plaridel, Quezon
										49 Abra de Ilog, Occidental Mindoro
										50 Sta. Cruz, Occidental Mindoro
										51 Calintaan, Occidental Mindoro
										52 Rizal, Occidental Mindoro
										53 Magsaysay, Occidental Mindoro
										54 Calubian, Leyte
										55 San Isidro, Leyte
										56 Villaba, Leyte
										57 Isabel, Leyte
										58 Merida, Leyte
										59 Leyte, Leyte
										60 Bangui, Ilocos Norte
										61 Pasuquin, Ilocos Norte
										62 Palanan, Isabela
										63 San Narciso, Quezon
										64 Oas, Albay
										65 Polangui, Albay
										66 Libon, Albay
										67 Mercedes, Camarines Norte
										68 Jose Panganiban, Camarines Norte
										69 Paracale, Camarines Norte
										70 Sorsogon City, Sorsogon
										71 Banga, Aklan
										72 Batan, Aklan
										73 Matag-ob, Leyte
										74 Palompon, Leyte
										75 Tabango, Leyte
										76 Liloy, Zamboanga del Norte
										77 Salug, Zamboanga del Norte
										78 Leon B. Postigo, Zamboanga del Norte
										79 Bonifacio, Misamis Occidental
										80 Talaingod, Davao del Norte
										81 Kapalong, Davao del Norte
										82 Las Nieves, Agusan del Norte
										83 Bunawan, Agusan del Sur
										84 Currimao, Ilocos Norte
										85 Paoay, Ilocos Norte
										86 Divilacan, Isabela
										87 Maconacon, Isabela
										88 Dilasag, Aurora
										89 Dinalungan, Aurora
										90 Casiguran, Aurora
										91 San Luis, Aurora
										92 Santa Cruz, Marinduque
										93 Torrijos, Marinduque
										94 Roxas City, Capiz
										95 Dao, Capiz
										96 New Lucena, Iloilo
										97 Kabasalan, Zamboanga Sibugay

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
									98 Dumalinao, Zamboangadel Sur 99 Manay, Davao Oriental 100 Tarragona, Davao Oriental 101 Tampakan, South Cotabato 102 Tupi, South Cotabato 103 Malungon, Sarangani 104 Magallanes, Agusan del Norte 105 Rosario, Agusan del Sur 106 Bucay, Abra 107 Bangued, Abra 108 Lagayan, Abra 109 Pidigan, Abra 110 Dolores, Abra 111 Dipaculao, Aurora 112 Maria Aurora, Aurora 113 Botolan, Zambales 114 Gumaca, Quezon 115 Perez, Quezon 116 Tigbauan, Iloilo 117 Midsalip, Zamboanga del Sur 118 Mahayag, Zamboanga del Sur 119 Josefina, Zamboanga del Sur 120 Rizal, Zamboanga del Norte 121 Tangub City, Misamis Occidental 122 San Isidro, Davao Oriental 123 Alabel, Sarangani 124 Lebak, Sultan Kudarat 125 Polomolok, South Cotabato 126 San Jose, Dinagat Island 127 Castillejos, Zambales 128 San Marcelino, Zambales 129 Laur, Nueva Ecija 130 Badiangan, Iloilo 131 New Washington, Aklan 132 Sibonga, Cebu 133 Calape, Bohol 134 Tubigon, Bohol 135 Tungawan, Zamboanga Sibugay 136 Roseller T. Lim, Zamboanga Sibugay 137 Naga, Zamboanga Sibugay 138 Kapatagan, Lanao del Norte 139 Asuncion, Davao del Norte 140 New Corella, Davao del Norte 141 Montevista, Compostela Valley 142 Mawab, Compostela Valley 143 Antipas, Cotabato 144 President Roxas, Cotabato 145 Sen. Ninoy Aquino, Sultan Kudarat Justifications: <i>Region 2: The MGB Regional Offices were mandated to conduct Orientation-workshop on Geohazards to DENR Regional Offices and the PENROs and CENROs within the Region. In addition, the formation of Low-Pressure Areas (LPAs), Tropical depression and the strengthening of Monsoons affecting the areas within Region 2 caused to further postpone the conduct of some of the regular activities.</i>

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		
2 Coastal Geohazard and Impact of Climate Change Field Mapping and Survey (1:10,000 scale map) Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)									<p><i>Region 4: The activity was rescheduled due to conflicting schedule with the Local Government.</i></p> <p><i>MIMAROPA: VRA-IEC activities were deferred to give way to the request of the Provincial Government of Oriental Mindoro regarding the Inspection and Evaluation cum Hydrologic Hazard Assessment of 82 Commercial Sand and Gravel quarry sites in the said province.</i></p> <p><i>Region 10: The activity was rescheduled due to conflicting schedule with the Local Government.</i></p> <p><i>Region 13: Geohazard Team took a longer time than the planned duration in the conduct of Ground Subsidence Hazard assessment in the Municipality of Tagbina, Surigao del Sur. The said municipality is 100% underlain by limestone lithology and numerous karst features like caves and sinkholes were noted during the actual survey that needs to be inventoried and mapped. All of the 25 barangays needs to be covered by the GPR survey and the LGU requested conduct of additional GPR lines in cities where they are planning to construct or develop government infrastructure projects. The Office was obliged to extend the fieldwork to complete the assessment of all barangays and attend to the important request of the LGU.</i></p>
	Coastal Geohazard and Impact of Climate Change										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)									
	Geologic Mapping										
Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	4	58	60	5	61	125%	105%	102%	<ol style="list-style-type: none"> 1 Kiangan (3270-III) 2 Peñablanca (3372-I) 3 Hundred Islands (3068-IV) 4 Cabagan (3372-II) 5 Palo (3953-II) 6 Lavezares (3851-I) 7 San Bernardino (3858-II) 8 Gigantes Island (3654-I) 9 Estancia (3654-III) 10 Boston (4243-I) 11 Kiantay (3839-II) 12 Malixi (4245-III) 13 San Mariano (3470-IV) 14 Bongabong (3258-II) 15 Eraan (2547-III) 16 Pulute Range (2547-II) 17 Pilar (3952-III) 18 Esperanza (3852-II) 19 Guintacan Island (3854-III) 20 Giporlos (4053-II) 21 Sindangan River (3644-I) 22 Salay (3946-I) 23 Lake Sebu (3938-IV) 24 Tungal (3175-II) 25 Lobod Point (3472-IV) 26 Tudela (3851-I) 27 Villareal (3954-I) 	

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		
3	Provision of Laboratory Services	Samples analyzed (no.)	221	1,609	2,115	260	2,651	118%	165%	125%	28 Lakewood (3643-IV) 29 Claveria (3945-I) 30 Manay (4341-IV) 31 Parker Volcano (3938-II) 32 Buenavista (4046-I) 33 Cervantes (3170-IV) 34 Palanan (3471-II) 35 Divalacan Peak (3471-I) 36 Paganguan Point (3472-II) 37 Palompon (3853-II) 38 Panitian (2647-II) 39 Bulaloc (2446-II) 40 San Isidro (3857) 41 Victorias (3652-IV) 42 Sta. Rita (3954-II) 43 Palandok (3544-II) 44 Calabugao Plain (4045-IV) 45 Kipongot (3839-III) 46 Kumalarang (3643-III) 47 Cambanugoy (4142-I) 48 Dallog (3270-I) 49 Banawe (3270-IV) 50 Cauayan (3370-I) 51 Santiago (3370-III) 52 Abuyog (4052-III) 53 Fabrica (3652-I) 54 Calbiga (4054-IV) 55 Dagumbaan (3943-I) 56 Bayugan River (4146-II) 57 Bauguen (3171-III) 58 San Joaquin (3856-I) 59 Isabela (3550-I) 60 Camansa (4243-II) 61 Panusugon River (4244-IV)
	Determinations made (no.)	17,785	153,948	203,500	15,566	331,752	88%	215%	163%		
	Groundwater Resource and Vulnerability Assessment	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	4	67	75	6	64	150%	96%	85%

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
									18 Masbate City, Masbate 19 Oton, Iloilo 20 Tampilisan, Zamboanga del Norte 21 Polomolok, South Cotabato 22 Carmen, Agusan del Norte 23 Cawayan, Ilocos Sur 24 San Ildefonso, Ilocos Sur 25 Sta. Cruz, Zambales 26 Cuenca, Batangas 27 Linapacan, Palawan 28 El Nido, Palawan 29 Mobo, Masbate 30 Sta. Fe, Cebu 31 Sta. Margarita, Samar 32 Titay, Zamboanga Sibugay 33 Magsaysay, Davao del Sur 34 Matanao, Davao del Sur 35 Santa Marcela, Apayao 36 Tayum, Abra 37 Lamut, Ifugao 38 Gerona, Tarlac 39 Tanauan City, Batangas 40 Santander, Cebu 41 Gandara, Samar 42 Kalawit, Zamboanga del Norte 43 Lagonglong, Misamis Oriental 44 Alabel, Sarangani 45 Iloilo City, Iloilo 46 Puerto Princesa City, Palawan 47 Uson, Masbate 48 Janiuay, Iloilo 49 Siquijor, Siquijor 50 Roseller T. Lim, Zamboanga Sibugay 51 Lipa City, Batangas 52 Cawayan, Masbate 53 Ajuy, Iloilo 54 Anda, Bohol 55 Calbayog City, Samar 56 Kiblawan, Davao del Sur 57 T'boli, South Cotabato 58 Buenavista, Agusan del Norte 59 Magsingal, Ilocos Sur 60 Milagros, Masbate 61 Lugait, Misamis Oriental 62 Naawan, Misamis Oriental 63 Hagonoy, Davao del Sur 64 Prosperidad, Agusan del Sur <i>CAR: Fieldwork was postponed due to the numerous requests from LGUs and other NGAs for geological inspections/ investigations</i> <i>Region 2: The MGB Regional Offices were mandated to conduct Orientation-workshop on Geohazards to DENR Regional Offices and the PENROs and CENROs within the Region. In addition, the formation of Low-Pressure Areas (LPAs), Tropical depression and the strengthening of Monsoons affecting the areas within Region 2 caused to further postpone the conduct of some of the regular activities.</i>

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT			REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	

Prepared by:

Socorro C. Oquendo
SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

SC

Approved by:

Wilfredo G. Moncano
WILFREDO G. MONCANO
Acting Director