

CY 2020 Revised EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau
June 30, 2020

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										- Trainings/workshops re-scheduled in 2nd Semester - Draft Policy for review of the MGB- Legal Service Division (Revised target from 12 to 10)	
1	Administrative	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%		
2	Financial Management Services	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%		
A.01.b	Human Resource Development											
1	Human Resource Development Service											
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%		
	b. Training and Career Development Program	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	0	0	6	0	0			0%		
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0	0	0%	0%	0%		
A.02 - SUPPORT TO OPERATIONS												
A.02.a	Planning and Policy Formulation											- No Hearing Schedule yet; coordinating with OSG
1	Prepare/review/update/revise/monitor and evaluate Short-Term to Long-Term plans for MRGS programs/projects	Plans prepared(no.)	0	2	3	0	3		150%	100%		
		Program implemented/monitored (no.)	1	6	12	1	6	100%	100%	50%		
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	3	8	0	3	0%	100%	38%		
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	14	19	28	19	30	136%	158%	107%		
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	2	4	6	0	0	0%	0%	0%		
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.)	0	2	2	0	0		0%	0%		
		Press releases/ conferences/ media interviews conducted (no.)	1	3	6	3	4	300%	133%	67%		
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	1	5	11	0	7	0%	140%	64%		
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	7	13	2	7	100%	100%	54%		
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%		
		Information materials generated/published/disseminated (no.)	527	1587	4,712	2	1532	0%	97%	33%		

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A.02.c	Research and Development										- Study on the Recovery of Rare Earth Elements and other By-Products from Atmospheric Leaching Ni-Co Precipitation of Laterite Ores - Gold Recovery Using Flotation Assisted Coal-Oil Agglomeration Process - Pilot Scale Production of Pig Iron from Low Grade Laterite Ores
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	3	3	8	3	3	100%	100%	38%	
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				10%					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		172	172	2,895	397	1,717	231%	998%	59%	
OUTPUT INDICATOR 2											
	Number of mining permits/contracts monitored		88	445	870	91	426	103%	96%	49%	
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) b. Other mining related permits	6 166	17 1,104	65 2,830	9 399	29 1,720	150% 240%	171% 156%	45% 61%	
	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.) Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.) P/CMRBs maintained/operationalized/reconstituted (no.)	6 0 89	19 1 89	59 13 89	7 1 85	18 1 85	117% 100% 96%	95% 100% 96%	31% 8% 96%	
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 Rights monitored (no.) as to compliance with: a. Work Program/Terms and Conditions/Requirements b. Safety, Health, Environment and Social Development (SHES) Programs	44 44	221 224	435 435	43 48	207 219	98% 109%	94% 98%	48% 50%	
3	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.) Implementation of Rehabilitation Measures Studies conducted (no.)	1 1	2 1	4 1	0 1	0 1	0% 100%	0% 100%	0% 100%	- Monitoring activity was held in abeyance due to the COVID - 19 outbreak in the Philippines
	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.)	0	1	1	0	1		100%	100%	

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			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. 0164-08 2 MAB Case No. 0191-11 3 MAB Case No. 0196-12 Cases for Deliberation Prepared and forwarded to the MAB Secretariat Legal Officers for review. The Secretariat is awaiting for reply/instruction from the Clarificatory Memorandum for the Secretary Re: Request for Clarification on the DENR Special Orders issued relative to the Mines Adjudication Board (DENR Special Order No. 2018-676 dated August 15, 2018, designating Atty. Analiza Rebuelta-Teh, Undersecretary for Climate Change and Mining Concerns, as his Permanent Alternate. The Undersecretary was likewise authorized to sign Resolutions/Decisions issued by the MAB, by virtue of DENR Special Order No. 2019-838 dated November 4, 2019); New assignment of the DENR Undersecretaries was issued pursuant to DENR Special Order No. 2020-042 dated February 7, 2020, designating USEC Cuna with Supervising Authority over Mining	
		a. MGB	11	63	152	17	89	155%	141%	59%		
		b. Panel of Arbitrators	3	4	18	2	4	67%	100%	22%		
		Mines Adjudication Board cases deliberated (no.)	1	6	12	0	3	0%	50%	25%		
		Mines Adjudication Board cases resolved (no.)	3	6	12	0	0	0%	0%	0%		
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	4	12	44	29	73	725%	608%	166%		
		Charges filed with the Provincial/City Prosecutors Office (no.)	0	1	25	1	4		400%	16%		
		Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	184	184	184	175	175	95%	95%		95%
	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%	0.60%	3.20%	0.00%	0.80%		133%	25%		
OUTPUT INDICATOR 2												
	Number of new mineral reservation areas assessed/endorsed for declaration			0								
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.)	9	46	114	10	40	111%	87%	35%		
		Radio/TV Guestings (no.)	18	101	207	21	83	117%	82%	40%		
		Press Releases/Photo Releases/Feature Stories (no.)	54	334	676	48	332	89%	99%	49%		
	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.)	2,267	4,417	12,967	1,500	3,987	66%	90%	31%		
		Statistics Reports submitted to MGBCO (no.)	15	285	495	17	280	113%	98%	57%		
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)										
		a. For MGB Personnel to attend	2	19	49	4	13	200%	68%	27%		
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	3	14	25	6	16	200%	114%	64%		

1 MAB Case No. 0164-08
2 MAB Case No. 0191-11
3 MAB Case No. 0196-12

Cases for Deliberation Prepared and forwarded to the MAB Secretariat Legal Officers for review. The Secretariat is awaiting for reply/instruction from the Clarificatory Memorandum for the Secretary Re: Request for Clarification on the DENR Special Orders issued relative to the Mines Adjudication Board (DENR Special Order No. 2018-676 dated August 15, 2018, designating Atty. Analiza Rebutela-Teh, Undersecretary for Climate Change and Mining Concerns, as his Permanent Alternate. The Undersecretary was likewise authorized to sign Resolutions/Decisions issued by the MAB, by virtue of DENR Special Order No. 2019-838 dated November 4, 2019); New assignment of the DENR Undersecretaries was issued pursuant to DENR Special Order No. 2020-042 dated February 7, 2020, designating USEC Cuna with Supervising Authority over Mining

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2 3	National and International Linkages National Mineral Reservation Program Offshore Exploration	c. For Small-Scale Miners	2	5	22	2	5	100%	100%	23%	
		Linkages coordinated (no.)	45	90	180	45	90	100%	100%	50%	
		Proposed Mineral Reservation areas endorsed (no.)	0	0	0	0	0				
		Geophysical and Geological assessment (no.)	0	0	1	0	0			0%	
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	32	105	0	34		106%	32%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	28	117	0	28		100%	24%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		1	12	44	0	10	0%	83%	23%	
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	32	105	0	34		106%	32%	1 Anao, Tarlac 2 Bucloc, Abra 3 Daguioman, Abra 4 Sanchez-Mira, Cagayan 5 Santa Praxedes, Cagayan 6 San Manuel, Tarlac 7 San Vicente, Palawan 8 Dumarán, Palawan 9 Araceli, Palawan 10 Bato, Camarines Sur 11 Bombon Camarines Sur 12 Gainza, Camarines Sur 13 Anda, Bohol 14 Lazi, Siquijor 15 Calamba, Misamis Occidental 16 Bansalan, Davao del Sur 17 Magsaysay, Davao del Sur 18 Kidapawan City, Cotabato 19 Claveria, Cagayan 20 Bagamanoc, Camarines Sur 21 Panganiban, Catanduanes 22 Caluya, Antique

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
b. Updating of 1:10,000 scale Geohazard Maps										23 San Roque, Northern Samar 24 Mondragon, Northern Samar 25 Bobon, Northern Samar 26 Talusan, Zamboanga Sibugay 27 Olutanga, Zamboanga Sibugay 28 Dangcagan, Bukidnon 29 Hagonoy, Davao del Sur 30 Matanao, Davao del Sur 31 Makilala, Cotabato 32 M'lang, Cotabato 33 Tulunan, Cotabato 34 Loreto, Dinagat Island
	LGUs (cities/municipalities) assessed (no.)	0	32	105	0	34		106%	32%	1 Anao, Tarlac 2 Bucloc, Abra 3 Daguioman, Abra 4 Sanchez-Mira, Cagayan 5 Santa Praxedes, Cagayan 6 San Manuel, Tarlac 7 San Vicente, Palawan 8 Dumarang, Palawan 9 Araceli, Palawan 10 Bato, Camarines Sur 11 Bombon Camarines Sur 12 Gainza, Camarines Sur 13 Anda, Bohol 14 Lazi, Siquijor 15 Calamba, Misamis Occidental 16 Bansalan, Davao del Sur 17 Magsaysay, Davao del Sur 18 Kidapawan City, Cotabato 19 Claveria, Cagayan 20 Bagamanoc, Camarines Sur 21 Panganiban, Catanduanes 22 Caluya, Antique 23 San Roque, Northern Samar 24 Mondragon, Northern Samar 25 Bobon, Northern Samar 26 Talusan, Zamboanga Sibugay 27 Olutanga, Zamboanga Sibugay 28 Dangcagan, Bukidnon 29 Hagonoy, Davao del Sur 30 Matanao, Davao del Sur 31 Makilala, Cotabato 32 M'lang, Cotabato 33 Tulunan, Cotabato 34 Loreto, Dinagat Island
c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	13	0	2		100%	15%	1 Caluya, Antique 2 Lugait, Misamis Oriental
Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	0	28	117	0	28		100%	24%	1 Piat, Cagayan 2 Talisayan, Misamis Oriental 3 Maco, Davao del Norte 4 Dupax del Norte, Nueva Vizcaya 5 Dupax del Sur, Nueva Vizcaya 6 Cainta, Rizal

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2	Geologic Mapping	Printing of 1:10,000 scale maps	0	0	32,260	0	864			3%	7 Indang, Cavite 8 Bacoar, Cavite 9 Gloria, Oriental Mindoro 10 Bansud, Oriental Mindoro 11 Concepcion, Romblon 12 Initao, Misamis Oriental 13 Sto. Niño, South Cotabato 14 T'boli, South Cotabato 15 San Agustin, Surigao del Sur 16 Lianga, Surigao del Sur 17 Tagbina, Surigao del Sur 18 San Juan, La Union 19 Caba, La Union 20 Rosario, Cavite 21 San Francisco, Southern Leyte 22 Pintuyan, Southern Leyte 23 San Remigio, Antique 24 Kabankalan, Neg. Occidental 25 Bambang, Nueva Vizcaya 26 Luisiana, Laguna 27 Cavinti, Laguna 28 Los Baños, Laguna
		Coastal Geohazard and Impact of Climate Change									
		Field Mapping and Survey (1:10,000 scale map)	0	3	42	0	7		233%	17%	1 Lebak, Sultan Kudarat 2 Kalamansig, Sultan Kudarat 3 Katipunan, Zamboanga del Norte 4 President Manuel A. Roxas, Zamboanga del Norte 5 Aringay, La Union 6 Sto. Tomas, La Union 7 Agoo, La Union
	Geological Mapping and Surveys - Quadrangle Mapping	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	3	42	0	7		233%	17%	
		Quadrangles assessed/surveyed (no.)	0	6	32	0	8		133%	25%	1 Deseada Point (3265-I) 2 Bais City Sugar Central (3548-I) 3 Bangued (3172-IV) 4 Sibay (3225-I) 5 Caluya (3355-IV) 6 Sogod (3951-II) 7 Ligao (3838-IV) 8 Lianga (4245-IV)
		Provision of Laboratory Services	525	3,444	7,532	642	3,127	122%	91%	42%	- Under Accomplished targets due to Enhanced Community Quarantine
	Groundwater Resource and Vulnerability Assessment	Determinations made (no.)	38,506	248,941	531,464	62,919	220,128	163%	88%	41%	
		Groundwater Resource Assessment	1	12	44	0	10	0%	83%	23%	1 Limay, Bataan 2 Calubian, Leyte 3 Binuangan, Misamis Oriental 4 Sulop, Davao del Sur 5 Tupi, South Cotabato 6 Luna, Apayao
		LGUs (cities/municipalities) assessed (no.)	1	12	44	0	10	0%	83%	23%	

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										7 Mariveles, Bataan 8 Lemery, Batangas 9 Salug, Zamboanga del Norte 10 Malalag, Davao del Sur

Prepared by:


SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:


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Acting Director

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A.01 - GENERAL ADMINISTRATION AND SUPPORT SERVICES											
A.01.a	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
2	Financial Management Services	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
A.01.b	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
	b. Training and Career Development Program	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	0	0	6	0	0			0%	- Trainings/workshops re-scheduled in 2nd Semester
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0	0			0%	- Draft Policy for review of the MGB- Legal Service Division (Revised target from 12 to 10)
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	2	3	0	3		150%	100%	
		Program implemented/monitored (no.)	1	6	12	1	6	100%	100%	50%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	3	8	0	3	0%	100%	38%	- Amended IRR of RA 7076 - Guidelines/Protocols for the Resumption of Mining and Mineral Processing Operations during the General Community Quarantine or New Normal (MGB Memorandum Order No. 2020-04) - Guidelines on the Realignment of Social Dev't & Mgt Program Unutilized Funds to Support Affected Impact and Non-Impact Communities (MGB Memorandum dated April 1, 2020)
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	14	19	28	19	30	136%	158%	107%	- Target for this activity was modified per DBM-NBC No. 580
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	2	4	6	0	0	0%	0%	0%	- No Hearing Schedule yet; coordinating with OSG
A.02.b	Mineral Economics, Information and Publication										- Targets for this MEIP activities were modified per DBM-NBC No. 580
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	0	2	2	0	0		0%	0%	
		Press releases/ conferences/ media interviews conducted (no.)	1	3	6	3	4	300%	133%	67%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	1	5	11	0	7	0%	140%	64%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	7	13	2	7	100%	100%	54%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	527	1,587	4,712	2	1,532	0%	97%	33%	

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A.02.c	Research and Development										<div>- Study on the Recovery of Rare Earth Elements and other By-Products from Atmospheric Leaching Ni-Co Precipitation of Laterite Ores</div> <div>- Gold Recovery Using Flotation Assisted Coal-Oil Agglomeration Process</div> <div>- Pilot Scale Production of Pig Iron from Low Grade Laterite Ores</div>	
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	3	3	8	3	3	100%	100%	38%		
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				10%							
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											
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)	1	6	12	4	16	400%	267%	133%		

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2	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	b. Other mining related permits									
		Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)									
		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 Rights audited (no.) as to compliance with:									
		a. Work Program/Terms and Conditions/Requirements	0	18	26	2	20	111%	77%	1	
3	Mine Rehabilitation Program										
		b. Safety, Health, Environment and Social Development (SHES) Programs	0	3	45	0	3	100%	7%	1	
3	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)	1	2	4	0	0	0%	0%	0%	- Monitoring activity was held in abeyance due to the COVID - 19 outbreak in the Philippines
		Implementation of Rehabilitation Measures Studies conducted (no.)	1	1	1	1	1	100%	100%	100%	
3	b. Other Abandoned/Inactive/Closed Mines	Reconnaissance survey (no.)									- Target for this activity was discontinued per DBM-NBC No. 580
		Risk Assessment and preparation of Environmental Management Plan (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	
4	c. Marcopper	Monitoring reports submitted to MGBCO(no.)	0	1	1	0	1		100%	100%	- Target for this activity was modified per DBM-NBC No. 580 Investigation was held in abeyance due to Enhanced Community Quarantine 1 MAB Case No. 0164-08 2 MAB Case No. 0191-11 3 MAB Case No. 0196-12 Cases for Deliberation Prepared and forwarded to the MAB Secretariat Legal Officers for review. The Secretariat is awaiting for reply/instruction from the Clarificatory Memorandum for the Secretary Re: Request for Clarification on the DENR Special Orders issued relative to the Mines Adjudication Board (DENR Special Order No. 2018-676 dated August 15, 2018, designating Atty. Analiza Rebuella-Teh, Undersecretary for Climate Change and Mining Concerns, as his Permanent Alternate. The Undersecretary was likewise authorized to sign Resolutions/Decisions issued by the MAB, by virtue of DENR Special Order No. 2019-838 dated November 4, 2019); New assignment of the DENR Undersecretaries was issued pursuant to DENR Special Order No. 2020-042 dated February 7, 2020, designating USEC Cuna with Supervising Authority over Mining
	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	0	3	6	0	1		33%	17%	
		b. Panel of Arbitrators									
	Mines Adjudication Board cases deliberated (no.)	1	6	12	0	3	0%	50%	25%		
	Mines Adjudication Board cases resolved (no.)	3	6	12	0	0	0%	0%	0%		
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)									
		Charges filed with the Provincial/City Prosecutors Office (no.)									
Strengthen Multi-partite Monitoring System	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%	0.00%	1.00%	0.00%	0.00%			0%	
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration		0	0	0	0	0				
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.)									

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	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.)									
	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)									
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	0	1	0	0			0%	
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	0	3	0	0			0%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	6	13	0	6		100%	46%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		0	0	5	0	0			0%	
Program 1	Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										Targets for Land Geological Assessment activities were modified per DBM-NBC No. 580
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	0	3	0	0			0%	
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	0	3	0	0			0%	
	c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	0	0	2	0	0			0%	
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	0	6	13	0	6		100%	46%	1 San Remegio, Antique
											2 Kabankalan, Neg. Occidental
											3 Bambang, Nueva Vizcaya
											4 Luisiana, Laguna
											5 Cavinti, Laguna
											6 Los Baños, Laguna
	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	0	864			3%	
	Coastal Geohazard and Impact of Climate Change										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	3	16	0	3		100%	19%	1 Aringay, La Union
											2 Sto. Tomas, La Union

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										3 Agoo, La Union
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	0	10	0	0			0%	
3	Provision of Laboratory Services	Samples analyzed (no.)	501	3,008	6,016	431	2,130	86%	71%	35%	Under Accomplished targets due to Enhanced Community Quarantine
		Determinations made (no.)	28,506	170,000	340,000	53,583	130,906	188%	77%	39%	
	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	0	5	0	0			0%	

Prepared by:


SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:


NITTY WILFREDO B. MONTANO
Acting Director

CY 2020 Revised EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Regional Offices
June 30, 2020

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											
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		172	172	2,895	397	1,717	231%	998%	59%	
OUTPUT INDICATOR 2											
	Number of mining permits/contracts monitored		88	445	870	91	426	103%	96%	49%	
Program 1	Mineral Resources Enforcement and Regulatory Program										
1	Mineral Investment Promotion Program										
	Issuance of mining permits/contracts (including in areas within	Issuance of mining permits/contracts (no.)									
	a. Agreements/contracts/permits (FTAA/MP/SA/EP/ISAGP/SSMP/MPP)		6	17	65	9	29	150%	171%	45%	
	b. Other mining related permits		166	1,104	2,830	399	1,720	240%	156%	61%	
	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.)	6	19	59	7	18	117%	95%	31%	
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	1	13	1	1		100%	8%	
		P/CMRBs maintained/operationalized/reconstituted (no.)	89	89	89	85	85	96%	96%	96%	
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 Rights monitored (no.) as to compliance with:									
		a. Work Program/Terms and Conditions/Requirements	44	221	435	43	207	98%	94%	48%	
		b. Safety, Health, Environment and Social Development (SHES) Programs	44	224	435	48	219	109%	98%	50%	
3	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)									
		Implementation of Rehabilitation Measures Studies conducted (no.)									
	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.)									
4	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	11	60	146	17	88	155%	147%	60%	
		b. Panel of Arbitrators	3	4	18	2	4	67%	100%	22%	

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		
	Anti-Illegal Mining Campaign	Mines Adjudication Board cases deliberated (no.)										
		Mines Adjudication Board cases resolved (no.)										
		Cease and Desist Orders issued/implemented (no.)	4	12	44	29	73	725%	608%	166%		
		Charges filed with the Provincial/City Prosecutors Office (no.)	0	1	25	1	4		400%	16%		
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	184	184	184	175	175	95%	95%	95%		
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT												
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		0.00%	0.60%	2.20%	0.00%	0.80%		133%	36%		
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	LGUs and other stakeholders forum conducted (no.)	9	46	114	10	40	111%	87%	35%	
			Radio/TV Guestings (no.)	18	101	207	21	83	117%	82%	40%	
	Press Releases/Photo Releases/Feature Stories (no.)		54	334	676	48	332	89%	99%	49%		
	Generate/Publish/Disseminate Information, Education and	Website maintained (no.)	15	15	15	15	15	100%	100%	100%		
		IEC Materials produced/reproduced/distributed (no.)	2,267	4,417	12,967	1,500	3,987	66%	90%	31%		
		Statistics Reports submitted to MGBCO (no.)	15	285	495	17	280	113%	98%	57%		
	Capacity Building Program on MRGD Laws, Rules and	Trainings conducted/coordinated/participated on (no.)										
		a. For MGB Personnel to attend	2	19	49	4	13	200%	68%	27%		
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	3	14	25	6	16	200%	114%	64%		
		c. For Small-Scale Miners	2	5	22	2	5	100%	100%	23%		
	National and International Linkages	Linkages coordinated (no.)	45	90	180	45	90	100%	100%	50%		
	2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)									
	3	Offshore Exploration	Geophysical and Geological assessment (no.)									
	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	32	102	0	34		106%	33%		

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 2:												
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	22	104	0	22		100%	21%		
OUTCOME INDICATOR 3:												
	Number of LGUs assessed for groundwater resources and vulnerability		1	12	39	0	10		83%	26%		
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	32	102	0	34		106%	33%		
		</										

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 Santa Praxedes, Cagayan 6 San Manuel, Tarlac 7 San Vicente, Palawan 8 Dumarang, Palawan 9 Araceli, Palawan 10 Bato, Camarines Sur 11 Bombon Camarines Sur 12 Gainza, Camarines Sur 13 Anda, Bohol 14 Lazi, Siquijor 15 Calamba, Misamis Occidental 16 Bansalan, Davao del Sur 17 Magsaysay, Davao del Sur 18 Kidapawan City, Cotabato 19 Claveria, Cagayan 20 Bagamanoc, Camarines Sur 21 Panganiban, Catanduanes 22 Caluya, Antique 23 San Roque, Northern Samar 24 Mondragon, Northern Samar 25 Bobon, Northern Samar 26 Talusan, Zamboanga Sibugay 27 Olotanga, Zamboanga Sibugay 28 Danggagan, Bukidnon 29 Hagonoy, Davao del Sur 30 Matanao, Davao del Sur 31 Makilala, Cotabato 32 M'lang, Cotabato 33 Tulunan, Cotabato 34 Loreto, Dinagat Island
	c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	11	0	2		100%	18%	1 Caluya, Antique 2 Lugait, Misamis Oriental
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	0	22	104	0	22		100%	21%	1 Piat, Cagayan 2 Talisayan, Misamis Oriental 3 Maco, Davao del Norte 4 Dupax del Norte, Nueva Vizcaya 5 Dupax del Sur, Nueva Vizcaya 6 Cainta, Rizal 7 Indang, Cavite 8 Bacoor, Cavite 9 Gloria, Oriental Mindoro 10 Bansud, Oriental Mindoro 11 Concepcion, Romblon 12 Initao, Misamis Oriental 13 Sto. Niño, South Cotabato 14 T'boli, South Cotabato 15 San Agustin, Surigao del Sur 16 Lianga, Surigao del Sur 17 Tagbina, Surigao del Sur 18 San Juan, La Union 19 Caba, La Union 20 Rosario, Cavite 21 San Francisco, Southern Leyte 22 Pintuyan, Southern Leyte

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	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)									1 Lebak, Sultan Kudarat 2 Kalamansig, Sultan Kudarat 3 Katipunan, Zamboanga del Norte 4 President Manuel A. Roxas, Zamboanga del Norte 1 Deseada Point (3265-I) 2 Bais City Sugar Central (3548-I) 3 Bangued (3172-IV) 4 Sibay (3225-I) 5 Caluya (3355-IV) 6 Sogod (3951-II) 7 Ligao (3838-IV) 8 Lianga (4245-IV)
	Coastal Geohazard and Impact of Climate Change										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	0	26	0	4			15%	
	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	6	22	0	8		133%	36%	
	Provision of Laboratory Services	Samples analyzed (no.)	24	436	1,516	211	997	879%	229%	66%	
		Determinations made (no.)	10,000	78,941	191,464	9,336	89,222	93%	113%	47%	
	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	1	12	39	0	10	0%	83%	26%	
3											1 Limay, Bataan 2 Calubian, Leyte 3 Binuangan, Misamis Oriental 4 Sulop, Davao del Sur 5 Tupi, South Cotabato 6 Luna, Apayao 7 Mariveles, Bataan 8 Lemery, Batangas 9 Salug, Zamboanga del Norte 10 Malalag, Davao del Sur

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