

**CY 2020 Revised EXTERNAL ACCOMPLISHMENT REPORT  
Mines and Geosciences Bureau  
September 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	
<b>A.01 - GENERAL ADMINISTRATION AND SUPPORT SERVICES</b>										
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.)	1	2	6	1	1	100%	50%	17%
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	10	10	100%	100%	100%
<b>A.02 - SUPPORT TO OPERATIONS</b>										
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	5	8	1	4	50%	80%	50%
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	14	19	28	17	35	121%	184%	125%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	2	6	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	1	1	50%	50%	
		Press releases/ conferences/ media interviews conducted (no.)	1	5	6	4	10	400%	200%	167%
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	0	5	11	10	26	520%	236%	
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	3148	4,712	525	3156	101%	100%	67%
A.02.c	Research and Development									
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	5	5	8	4	4	80%	80%	50%

*Orientation for New Employees (Sept 29-30, 2020)*

*Draft Policy for review of the MGB- Legal Service Division (Revised target from 12 to 10)*

*No Hearing Schedule yet; coordinating with OSG*

*Study on the Recovery of Rare Earth Elements and other By-Products from Atmospheric Leaching Ni-Co Precipitation of Laterite Ores*

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										2 Gold Recovery Using Flotation Assisted Coal-Oil Agglomeration Process 3 Pilot Scale Production of Pig Iron from Low Grade Laterite Ores 4 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine from Low Grade Philippine - The targeted field studies of other R&D are pending due to LGU travel restrictions.
<b>A.03 - OPERATIONS</b>										
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			70%						0%
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	338	2,738	3,301	498	3,126	147%	114%		95%
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	96	920	1,010	165	773	172%	84%		77%
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)	11	38	65	7	51	64%	134%		78%
	b. Other mining related permits	327	2,700	3,236	496	3,140	152%	116%		97%
	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.)	11	42	59	12	43	109%	102%		73%
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	1	12	2	5		500%		42%
	P/CMRBs maintained/operationalized/reconstituted (no.)	89	89	89	90	90	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 Rights monitored (no.) as to compliance with:									
	a. Work Program/Terms and Conditions/Requirements	48	460	505	94	385	196%	84%		76%
	Regional Office system audited (no.)	3	7	15	4	8	133%	114%		53%
	b. Safety, Health, Environment and Social Development (SHES) Programs	48	460	505	71	388	148%	84%		77%
	Regional Office system audited (no.)	2	11	15	4	7	200%	64%		47%
3	Mine Rehabilitation Program									
	a. Palawan Quicksilver Mines, Inc. (PQMI)									
	Monitoring conducted (no.)	1	3	4	0	0	0%	0%		0%
	Implementation of Rehabilitation Measures Studies conducted (no.)	1	1	1	1	1	100%	100%		100%
										- Unaccomplished targets was due to delayed submission of reportorial requirements and additional requirements like videos during the period. Actual field validation was discontinued due to restricted travels and to prevent the spread/getting infected of Covid-19. Virtual Regional Monitoring System Audit was conducted in August. - MGB CAR, MGB MIMAROPA, MGB Region XI, MGB Region XIII, MGB Region XII, MGB Region II, MGB Region V & MGB Region IX - MGB CAR, MGB Region XI, MGB Region XIII, MGB Region XII, MGB Region II, MGB Region V & MGB Region IX - Monitoring activity was held in abeyance due to the COVID-19 outbreak in the Philippines



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4	b. Other Abandoned/Inactive/Closed Mines	Reconnaissance survey (no.)									<p>1 MAB Case No. 0164-08  2 MAB Case No. 0191-11  3 MAB Case No. 0196-12</p> <p><b>THREE (3) MAB Cases with Decisions Issued</b> were as follows:  1. MAB CASE NO. 094-99 (formerly MAC-R-No. 2009-02) entitled <i>BALER GOLD MINING CORP., Appellant versus BALER CONSOLIDATED MINES, INC., Appellee</i>;  2. MAB CASE NO. 0190-11 (formerly POA Case No. 029-06-II) entitled <i>Rodrigo S. Blando, et al., Appellants versus MTL Philippines, Inc., Appellee</i>;  3. MAB CASE NO. 0198-13 (formerly MSC-III-01-11) entitled <i>Ma. Lourdes R. Mendoza, et al., represented by Ms. Norma G. Mendoza, Appellees versus HOLCIM Phils., Inc., represented by Roland Van Vijnen., Appellant.</i></p> <p><b>TWO (2) MAB Cases with Orders Issued</b> were as follows:  1. MAB Case No. 042-97 (formerly POA Case No. NOR-0008) entitled <i>BULAWAN MINING CORPORATION (BUMICO), Complainant/Appellee versus ROJAS, MESTRE, LOPEZ MINING DEVELOPMENT CORPORATION, Respondent / Appellant; and</i>  2. MAB CASE NO. 0192-11 (formerly Case No. MAC-R-M-2009-02) entitled <i>Agbiag Mining and Development Corporation, Appellant versus Bicol Chromite and Manganese Corporation, Appellee.</i></p> <p><i>In view of the issuance of DENR Special Order No. 2020-243 dated July 28, 2020, authorizing Atty. Juan Miguel T. Cuna, Undersecretary for Planning, Policy and International Affairs and Supervising USEC for EMB and MGB, to sign Resolutions/Decisions issued by the MAB, Five (5) Decisions previously deliberated were signed last August 24, 2020 and ready for released by the MAB Secretariat.</i></p> <p><i>To prepare a Clarificatory Memorandum for the Secretary insofar as representation as Alternate Member in MAB Deliberations in view of the subsequently issued DENR S.O. No. 2020-310 designating USEC Cuna as USEC for Field Operations and Environment whil USEC Sampulna was designated as USEC for Enforcement, Mining and Muslim Affairs.</i></p> <p><i>To revise the draft AMENDMENT TO DENR SPECIAL ORDER NO. 2018-676 RECONSTITUTING THE MINES ADJUDICATION BOARD (MAB) AND THE CORRESPONDING SECRETARIAT SUPPORT prepared prior to the issuance of the new DENR S.O.</i></p>
		Risk Assessment and preparation of Environmental Plan (no.)	0	0	0	0	0				
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)	0	1	1	0	1		100%	100%	
	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	21	118	152	17	155	81%	131%	102%	
		b. Panel of Arbitrators	3	9	18	2	9	67%	100%	50%	
		Mines Adjudication Board cases deliberated (no.)	1	9	12	0	3	0%	33%	25%	
		Mines Adjudication Board cases resolved (no.)	3	9	12	5	5	167%	56%	42%	

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	6	30	44	14	159	233%	530%	361%	
	Charges filed with the Provincial/City Prosecutors Office (no.)	6	7	25	1	11	17%	157%	44%	
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	184	184	184	189	189	103%	103%	103%
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%	2.50%	3.20%	0.60%	1.70%	150%	68%	53%	
OUTPUT INDICATOR 2										
	Number of new mineral reservation areas assessed/endorsed for declaration			15						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.)	12	82	108	14	86	117%	105%	80%
		Radio/TV Guestings (no.)	17	148	199	21	141	124%	95%	71%
		Press Releases/Photo Releases/Feature Stories (no.)	60	532	712	95	543	158%	102%	76%
	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.)	2,800	10,067	12,967	1,949	9,836	70%	98%	76%
		Statistics Reports submitted to MGBCO (no.)	0	390	495	0	391		100%	79%
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)								
		a. For MGB Personnel to attend	3	28	49	8	25	267%	89%	51%
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	3	21	23	5	31	167%	148%	135%
		c. For Small-Scale Miners	5	14	21	1	13	20%	93%	62%
	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	0	0			0%
3	Offshore Exploration	Geophysical and Geological assessment (no.)	1	1	1	0	0	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		19	88	105	17	76	89%	86%	72%
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		34	89	117	11	54	32%	61%	46%
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability		8	31	44	14	34	175%	110%	77%



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Program 1 1 Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services) 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.)	19	88	105	17	76	89%	86%	72%	* The under accomplished targets were due to the travel restrictions imposed by the National and Local Govt in limiting the movement of people in order to prevent the spread of COVID-19  1 Anao, Tarlac 2 Buoloc, 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 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 35 Tanudan, Kalinga 36 Sallapadan, Abra 37 Lidlidda, Ilocos Sur 38 Bagac, Bataan 39 Malilipot, Albay 40 Pio Duran, Albay 41 Mabuhay, Zamboanga Sibugay 42 Padada, Davao del Sur 43 Sulop, Davao del Sur 44 Arakan, Cotabato 45 Paracelis, Mountain Province 46 Galimuyod, Ilocos Sur

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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	LGUs (cities/municipalities) assessed (no.)	19	88	105	17	76	89%	86%	72%	47 Orion, Bataan 48 Daraga, Albay 49 Jovellar, Albay 50 Culasí, Antique 51 Sebaste, Antique 52 Lezo, Aklan 53 Allen, Northern Samar 54 Lavezares, Northern Samar 55 Rosario, Northern Samar 56 Pitogo, Zamboanga del Sur 57 Damulog, Bukidnon 58 Kiblawan, Davao del Sur 59 Carmen, Cotabato 60 Danglas, Abra 61 San Jacinto, Pangasinan 62 Salcedo, Ilocos Sur 63 Gonzaga, Cagayan 64 Santa Ana, Cagayan 65 Cuyapo, Nueva Ecija 66 Laurel, Batangas 67 Agoncillo, Batangas 68 San Nicolas, Batangas 69 Bacacay, Albay 70 Gutalec, Zamboanga del Norte 71 Baliguián, Zamboanga del Norte 72 Medina, Misamis Oriental 73 Magpet, Cotabato 74 Antipas, Cotabato 75 Bacuag, Surigao del Norte 76 Sison, Surigao del Norte
										1 Anao, Tarlac 2 Bucloc, Abra 3 Daguioan, 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 23 San Roque, Northern Samar 24 Mondragon, Northern Samar 25 Bobon, Northern Samar 26 Talusan, Zamboanga Sibugay



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c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	1	8	13	0	5	0%	63%	38%	27 Olutanga, 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 35 Tanudan, Kalinga 36 Sallapadan, Abra 37 Lidlidda, Ilocos Sur 38 Bagac, Bataan 39 Malilipot, Albay 40 Pio Duran, Albay 41 Mabuhay, Zamboanga Sibugay 42 Padada, Davao del Sur 43 Sulop, Davao del Sur 44 Arakan, Cotabato 45 Paracelis, Mountain Province 46 Galimuyod, Ilocos Sur 47 Orion, Bataan 48 Daraga, Albay 49 Jovellar, Albay 50 Culasi, Antique 51 Sebaste, Antique 52 Lezo, Aklan 53 Allen, Northern Samar 54 Lavezares, Northern Samar 55 Rosario, Northern Samar 56 Pitogo, Zamboanga del Sur 57 Damulog, Bukidnon 58 Kibiawan, Davao del Sur 59 Carmen, Cotabato 60 Danglas, Abra 61 San Jacinto, Pangasinan 62 Salcedo, Ilocos Sur 63 Gonzaga, Cagayan 64 Santa Ana, Cagayan 65 Cuyapo, Nueva Ecija 66 Laurel, Batangas 67 Agoncillo, Batangas 68 San Nicolas, Batangas 69 Bacacay, Albay 70 Gutalac, Zamboanga del Norte 71 Baliguian, Zamboanga del Norte 72 Medina, Misamis Oriental 73 Magpet, Cotabato 74 Antipas, Cotabato 75 Bacuag, Surigao del Norte 76 Sison, Surigao del Norte
										1 Caluya, Antique 2 Lugait, Misamis Oriental 3 Pitogo, Zamboanga del Sur 4 Magsaysay, Occidental Mindoro 5 Salcedo, Eastern Samar

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	34	89	117	11	54	32%	61%	46%	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 23 San Remegio, Antique 24 Kabankalan, Neg. Occidental 25 Bambang, Nueva Vizcaya 26 Luisiana, Laguna 27 Cavinti, Laguna 28 Los Baños, Laguna 29 Jose Dalman, Zamboanga del Norte 30 Manukan, Zamboanga del Norte 31 Katipunan, Zamboanga del Norte 32 Baliangao, Misamis Occidental 33 Naguilian, La Union 34 Bacnotan, La Union 35 Dumingag, Zamboanga del Sur 36 Sominot, Zamboanga del Sur 37 San Miguel, Zamboanga del Sur 38 Manticao, Misamis Oriental 39 Caraga, Davao Oriental 40 Governor Generoso, Davao Oriental 41 Lupon, Davao Oriental 42 Banaybanay, Davao Oriental 43 Tantangan, South Cotabato 44 San Emilio, Ilocos Sur 45 Buenavista, Marinduque 46 Gasan, Marinduque 47 Balasan, Iloilo 48 Batad, Iloilo 49 Liloan, Southern Leyte 50 Libagon, Southern Leyte 51 Piñan, Zamboanga del Norte 52 Mutia, Zamboanga del Norte 53 La Libertad, Zamboanga del Norte 54 Matanao, Davao del Sur
Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	0	864			3%	



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2	Coastal Geohazard and Impact of Climate Change Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	5	16	42	4	19	80%	119%	45%	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 8 Mahinog, Camiguin 9 Mambajao, Camiguin 10 San Narciso, Zambales 11 Botolan, Zambales 12 Tagum City, Davao del Norte 13 Carmen, Davao del Norte 14 Bacuag, Surigao del Norte 15 Gigaquit, Surigao del Norte 16 Bauang, La Union 17 Caba, La Union 18 Gonzaga, Cagayan 19 Santa Ana, Cagayan
	Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	4	25	32	6	17	150%	68%	53%	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) 9 Tupilak Peak (3443 II) 10 Adtugan (3943-II) 11 Sirawan (4040-I) 12 Luna (3171-IV) 13 Santa Ana (3475-III) 14 San Vicente (3475-IV) 15 Pagadian (3643-II) 16 Tawagan (3643-I) 17 Bakulin (4245-I)
3	Provision of Laboratory Services	Samples analyzed (no.)	722	5,536	7,532	388	4,114	54%	74%	55%	
		Determinations made (no.)	47,883	386,762	531,464	29,939	327,231	63%	85%	62%	
	Groundwater Resource and Vulnerability Assessment Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	8	31	44	14	34	175%	110%	77%	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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									11 Flora, Apayao 12 Paracelis, Mountain Province 13 Taal, Batangas 14 Boac, Marinduque 15 Gasan, Marinduque 16 Buenavista, Marinduque 17 Leganes, Iloilo 18 Labason, Zamboanga del Norte 19 Sugbongcogon, Misamis Oriental 20 Tampakan, South Cotabato 21 Santa Cruz, Ilocos Sur 22 Tagudin, Ilocos Sur 23 Candon City, Ilocos Sur 24 Santa Lucia, Ilocos Sur 25 Iguig, Cagayan 26 Agoncillo, Batangas 27 Mogpog, Marinduque 28 Santa Cruz, Marinduque 29 Torrijos, Marinduque 30 Jovellar, Albay 31 Santa Barbara, Iloilo 32 San Isidro, Leyte 33 Liloy, Zamboanga del Norte 34 Tago, Surigao del Sur

Prepared by:

Approved by:

  
 SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

  
 ATTY. WILFREDO P. MONTANO  
 Acting Director



**CY 2020 Revised EXTERNAL ACCOMPLISHMENT REPORT**  
**Mines and Geosciences Bureau - Central Office**  
**September 30, 2020**

FO-PPIAD-09A

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<b>A.01 - GENERAL ADMINISTRATION AND SUPPORT SERVICES</b>										
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.)	1	2	6	1	1	100%	50%	17%
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	10	10	100%	100%	100%
<b>A.02 - SUPPORT TO OPERATIONS</b>										
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	5	8	1	4	50%	80%	50%
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	14	19	28	17	35	121%	184%	125%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	2	6	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	1	1	50%	50%	
		Press releases/ conferences/ media interviews conducted (no.)	1	5	6	4	10	400%	200%	167%
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	0	5	11	10	26	520%	236%	

- Orientation for New Employees (Sept 29-30, 2020)

- Draft Policy for review of the MGB- Legal Service Division (Revised target from 12 to 10)

- 1 Amended IRR of RA 7076
- 2 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)
- 3 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)
- 4 Guidelines on Off-shore Mining

- No Hearing Schedule; instead Pleadings were submitted (Status Reports were submitted by OSG)

- Targets for this MEIP activities were modified per DBM-NBC No. 580

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	Statistics reports generated/ monitored/ validated (no.)	2	11	13	1	11	50%	100%	85%	<ul style="list-style-type: none"> <li>1 Study on the Recovery of Rare Earth Elements and other By-Products from Atmospheric Leaching Ni-Co Precipitation of Laterite Ores</li> <li>2 Gold Recovery Using Flotation Assisted Coal-Oil Agglomeration Process</li> <li>3 Pilot Scale Production of Pig Iron from Low Grade Laterite Ores</li> <li>4 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine from Low Grade Philippine Laterite Ore using Atmospheric Leaching with Reduction Pre-Treatment</li> <li>- The targeted field studies of other R&amp;D are pending due to LGU travel restrictions.</li> </ul>
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	521	3,148	4,712	525	3,156	101%	100%	67%	
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	5	5	8	4	4	80%	80%	50%	
<b>A.03 - OPERATIONS</b>											
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	9	12	7	27	700%	300%	225%	
										<ul style="list-style-type: none"> <li>- Target for this activity was modified per DBM-NBC No. 580</li> <li>1 Zetosa Mineral Resources Corp. (EXPA-000002-XI ;Application for Exploration Permit)</li> <li>2 Special Minerals Extraction Permit (ASMEP No. III-01-2018)</li> <li>3 Special Minerals Extraction Permit (ASMEP No. III-02-2018)</li> <li>4 Special Minerals Extraction Permit (ASMEP No. III-03-2018)</li> <li>5 Supervolcano Mines Corp. (EXPA-000206-VII ;Application for Exploration Permit)</li> <li>6 Newminco Pacific Mining Corporation (EP-001-2015-III; Application for the Renewal of Exploration Permit)</li> <li>7 Lazi Bay Resources and Development, Inc. (Renewal of MPSA No.030-95-VII)</li> <li>8 V.I.L. Mines Incorporated (Government Seabed Quarry Permit No. OMR002-2019-IV)</li> <li>9 Wolfiland (EP-000007-X ;Application for Extension)</li> <li>10 88 Kiamba Mining and Dev't Corp. (EP-14-2014-XII; renewal)</li> <li>11 Epochina Mining Corp. (EP-011-09-XII; renewal)</li> <li>12 Midan Corp. (EP-000001-NIR; renewal)</li> </ul>	



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 Mining Industry Development Program	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders									13 Juhafa Mining Corp. (EXPA-000062-VIII); Application for Exploration Permit 14 Quality Ore Mining Corp. (EXPA-000184-VII); Application for Exploration Permit 15 Teresa Marble Mining Corp. (EXPA-000063-VI); Application for Exploration Permit 16 MLEDC (MPSA No. MLC-MRD-459 Renewal-Amended I) 17 Quarry Ventures Phils., Inc. (EXPA-000102VII-A; Application for Exploration Permit) 18 Concrete Aggregates Corp. (MPSA No. 032-95-IV & MPSA No. 055-96-IV; ; Renewal) 19 Geo-Transport and Construction, Inc.(EXPA-000131-VII; Application for Exploration Permit) 20 Holcim Devt Mining Corp (MPSA No. 027-1994-III; Application for renewal) 21 Princess Mae C. Cobarrubias (EXPA-000099-VIII); Application for Exploration Permit 22 Plutus Mining Corporation (EXPA-000109-VIII); Application for Exploration Permit 23 Balamban Concrete Aggregates and Construction Co., Inc. (EXPA-000073-VII; Application for Exploration Permit) 24 Balamban Concrete Aggregates and Construction Co., Inc. (EXPA-000079-VII; Application for Exploration Permit) 25 Alag-ag Mining Incorporated (EXPA-000128-VI; Application for Exploration Permit) 26 Herman D. Biron (EXPA-000066-VI; Application for Exploration Permit) 27 Silangan Mindanao Mining Co., Inc. (MPSA 149-99-XIII; Renewal)	
	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.)										
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	4	22	65	0	20	0%	91%	31%	1 J.L.L. Concrete Products & Construction Supplies (MPP-00003-II) 2 Temption Resources, Inc. (MPP-III-01-2013; First Renewal) 3 RCG Aggregates (MPP-2017-003-IV) 4 Globorock Mining Corp. (MPP-2017-004-IVA) 5 Tujungang Crushed Rock and Aggregates Inc. (MPP-2018-002-IVA) 6 First Ridge Concrete Aggregates Corp. (MPP-2019-001-IVA) 7 Crescent Mining and Development Corporation (MPSA No. 057-96-CAR) 8 Macawili Gold Mining and Development Corporation, Inc. (MPSA No. 228-2009-CAR) 9 Heirs of Baldomero Nevada Sr., Trinidad Nevada & Baldomero, Jr. as represented by Philex Mining Corporation (MPSA No. 276-2009-CAR) 10 Citinickel Mines and Development Corporation (MPSA No. 229-2007-IVB)	



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	Regional Office system audited (no.)	3	7	15	4	8	133%	114%	53%	11 Altai Philippines Mining Corporation (MPSA No. 304-2009-IVB) 12 Dayap Mines, Inc. (MPSA No. 309-2009-IVB) 13 Amiterra Aggregates Corporation (MPP-2018-003-IVA) 14 Dream Rocks Resources Phils. Inc. (MPP-2019-002-IVA) 15 Montalban Concrete and Asphalt, Inc. (MPP-2017-001-IVA) 16 Oxford Mines Inc. (MPP-2017-002-IVA) 17 Superior Aggregates Inc. (MPP-2019-003-IVA) 18 Viba Aggregates and Marketing (MPP-2018-001-IVA) 19 Moonrock Aggregates (MPP-2012-003-IVA) 20 Greenrock Construction and Development Corp. (MPP-2013-003-IVA)  - The Guidelines of MSESDD and MTMD on the Conduct of Virtual Regional Monitoring System - TSHES Audit was approved by the MGB Director last August 06, 2020
		b. Safety, Health, Environment and Social Development (SHES) Programs	9	30	45	0	3	0%	10%	7%	1 MGB CAR 2 MGB MIMAROPA 3 MGB Region XI 4 MGB Region XIII 5 MGB Region XII 6 MGB Region II 7 MGB Region V 8 MGB Region IX
		Regional Office system audited (no.)	2	11	15	4	7	200%	64%	47%	1 Crescent Mining and Development Corporation (MPSA No. 057-96-CAR) 2 Macawiwili Gold Mining and Development Corporation, Inc. (MPSA No. 228-2009-CAR) 3 Heirs of Baldomero Nevada Sr., Trinidad Nevada & Baldomero, Jr. as represented by Philex Mining Corporation (MPSA No. 276-2009-CAR)  - The Guidelines of MSESDD and MTMD on the Conduct of Virtual Regional Monitoring System - TSHES Audit was approved by the MGB Director last August 06, 2020
											1 MGB CAR 2 MGB Region XI 3 MGB Region XIII 4 MGB Region XII 5 MGB Region II 6 MGB Region V 7 MGB Region IX
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)	1	3	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%	
	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.)									
	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
	4	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)								
	a. MGB	2	6	6	0	1	0%	17%	17%	- Investigation was held in abeyance due to travel restrictions to prevent the spread of COVID-19.	
	b. Panel of Arbitrators										

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	
	Mines Adjudication Board cases deliberated (no.)	1	9	12	0	3	0%	33%	25%	<p>1 MAB Case No. 0164-08 2 MAB Case No. 0191-11 3 MAB Case No. 0196-12</p> <p><b>THREE (3) MAB Cases with Decisions Issued</b> were as follows: 1. MAB CASE NO. 094-99 (formerly MAC-R-No. 2009-02) entitled <b>BALER GOLD MINING CORP., Appellant versus BALER CONSOLIDATED MINES, INC., Appellee;</b> 2. MAB CASE NO. 0190-11 (formerly POA Case No. 029-06-II) entitled <b>Rodrigo S. Blando, et al., Appellants versus MTL Philippines, Inc., Appellee;</b> 3. MAB CASE NO. 0198-13 (formerly MSC-III-01-11) entitled <b>Ma. Lourdes R. Mendoza, et al., represented by Ms. Norma G. Mendoza, Appellees versus HOLCIM Phils., Inc., represented by Roland Van Vijnen., Appellant.</b></p> <p><b>TWO (2) MAB Cases with Orders Issued</b> were as follows: 1. MAB Case No. 042-97 (formerly POA Case No. NOR-0008) entitled <b>BULAWAN MINING CORPORATION (BUMICO), Complainant/Appellee versus ROJAS, MESTRE, LOPEZ MINING DEVELOPMENT CORPORATION, Respondent / Appellant; and</b> 2. MAB CASE NO. 0192-11 (formerly Case No. MAC-R-M-2009-02) entitled <b>Agbiag Mining and Development Corporation, Appellant versus Bicol Chromite and Manganese Corporation, Appellee.</b></p> <p><i>In view of the issuance of DENR Special Order No. 2020-243 dated July 28, 2020, authorizing Atty. Juan Miguel T. Cuna, Undersecretary for Planning, Policy and International Affairs and Supervising USEC for EMB and MGB, to sign Resolutions/Decisions issued by the MAB, Five (5) Decisions previously deliberated were signed last August 24, 2020 and ready for released by the MAB Secretariat.</i></p> <p><i>To prepare a Clarificatory Memorandum for the Secretary insofar as representation as Alternate Member in MAB Deliberations in view of the subsequently issued DENR S.O. No. 2020-310 designating USEC Cuna as USEC for Field Operations and Environment whil USEC Sampulna was designated as USEC for Enforcement, Mining and Muslim Affairs.</i></p> <p><i>To revise the draft AMENDMENT TO DENR SPECIAL ORDER NO. 2018-676 RECONSTITUTING THE MINES ADJUDICATION BOARD (MAB) AND THE CORRESPONDING SECRETARIAT SUPPORT prepared prior to the issuance of the new DENR S.O.</i></p>
	Mines Adjudication Board cases resolved (no.)	3	9	12	5	5	167%	56%	42%	
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.)									



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	
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%	1.00%	0.00%	0.00%		0%	0%	
OUTPUT INDICATOR 2										
	Number of new mineral reservation areas assessed/endorsed for declaration	0	0	15	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.)								
	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					
3	Offshore Exploration	Geophysical and Geological assessment (no.)	1	1	1	0	0	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	3	3	0	0		0%	0%	
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	7	13	13	0	6	0%	46%	46%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	0	2	5	0	0		0%	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		
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										- Targets for Land Geological Assessment activities were modified per DBM-NBC No. 580
	Land Geological Assessment										
	Field Mapping and Survey										
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	0	3	3	0	0	0%	0%		- Modified target from 6 to 3 as per DBM NBC 580.
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	3	3	0	0	0%	0%		- Three (3) Target Areas were underaccomplished for the third quarter. Fieldwork protocols in the 'New Normal' were finalized only in early September. Coordination with the target areas were unintentionally prolonged as Metro Manila LGUs are preoccupied due to community quarantine - communication with the LGU, pre-coordination virtual meeting, and receipt of LGU approval Letter took some time.
	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.)	7	13	13	0	6	0%	46%	46%	- Modified target from 20 to 13 as per DBM NBC 580.
	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	0	864				1 San Remegio, Antique 2 Kabankalan, Neg. Occidental 3 Bambang, Nueva Vizcaya 4 Luisiana, Laguna 5 Cavinti, Laguna 6 Los Baños, Laguna
	Coastal Geohazard and Impact of Climate Change										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	3	9	16	0	3	0%	33%	19%	1 Aringay, La Union 2 Sto. Tomas, La Union 3 Agoo, La Union - Preparation of coordination letters to target LGUs and field safety protocols were carried out during the period.
2	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	6	10	0	0	0%	0%		- Modified target from 16 to 10 as per DBM NBC 580. Preparation and dispatch of introduction letters and field safety protocols were carried out during the period. Currently awaiting the favorable reply of the target LGUs covering the quadrangles.
	Provision of Laboratory Services	Samples analyzed (no.)	501	4,511	6,016	253	2,630	50%	58%	44%	
		Determinations made (no.)	28,406	255,000	340,000	21,193	175,499	75%	69%	52%	- Under Accomplished targets due to Enhanced Community Quarantine

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	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	5	0	0		0%	0%	<p><i>Modified target from 10 to 5 as per DBM NBC 580.</i></p> <p><i>The conduct of actual fieldwork activities for the remaining Metro Manila targets is deferred due the existence of sufficient groundwater data from major water providers (Maynilad, Manila Water, etc.) and government agencies such as the Metropolitan Waterworks and Sewerage System (MWSS), the National Water Resources Board (NWRB), and the Local Water Utilities Administration (LWUA). LGSD is currently communicating with the said agencies to arrange data sharing agreements for the completion of groundwater assessment. In addition, there is a moratorium on the construction of deep wells in Metro Manila. Thus, carrying out actual fieldwork will not add any considerable primary data, and may increase the risk of field personnel to COVID-19 exposure since NCR is still considered a hotspot. This change in strategy will not affect the result of the assessment and will still generate comprehensive Technical Reports and Maps.</i></p>

Prepared by:

  
SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:

  
ATTY. WILFREDO G. MONCANO  
Acting Director

**CY 2020 Revised EXTERNAL ACCOMPLISHMENT REPORT**  
**Mines and Geosciences Bureau - Regional Offices**  
**September 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	
<b>A.03 - OPERATIONS</b>										
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			70%						0%
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	338	2,738	3,301	498	3,126	147%	114%	95%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	96	920	1,010	165	773	172%	84%	77%	
Program 1	Mineral Resources Enforcement and Regulatory Program									
1	Mineral Investment Promotion Program									
	Issuance of mining permits/contracts (including in areas within									
	a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	11	38	65	7	51	64%	134%	78%	
	b. Other mining related permits	327	2,700	3,236	496	3,140	152%	116%	97%	
	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.)	11	42	59	12	43	109%	102%	73%	
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	1	12	2	5		500%	42%	
	P/CMRBs maintained/operationalized/reconstituted (no.)	89	89	89	90	90	101%	101%	101%	
2	Ministry 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									
	a. Work Program/Terms and Conditions/Requirements	48	460	505	94	385	196%	84%	76%	
	b. Safety, Health, Environment and Social Development (SHES) Programs	48	460	505	71	388	148%	84%	77%	
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	19	112	146	17	154	89%	138%	105%	
	b. Panel of Arbitrators	3	9	18	2	9	67%	100%	50%	



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.)	6	30	44	14	159	233%	530%	361%	
	Charges filed with the Provincial/City Prosecutors Office (no.)	6	7	25	1	11	17%	157%	44%	
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	184	184	184	189	189	103%	103%	103%
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										
		0.40%	1.90%	2.20%	0.60%	1.70%	150%	89%	77%	
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.)	12	82	108	14	86	117%	105%	80%	
	Radio/TV Guestings (no.)	17	148	199	21	141	124%	95%	71%	
	Press Releases/Photo Releases/Feature Stories (no.)	60	532	712	95	543	158%	102%	76%	
	Generate/Publish/Disseminate Information, Education and									
	Website maintained (no.)	15	15	15	15	15	100%	100%	100%	
	IEC Materials produced/reproduced/distributed (no.)	2,800	10,067	12,967	1,949	9,836	70%	98%	76%	
	Statistics Reports submitted to MGBCO (no.)	0	390	495	0	391		100%	79%	
	Capacity Building Program on MRGD Laws, Rules and									
	Trainings conducted/coordinated/participated on (no.)									
	a. For MGB Personnel to attend	3	28	49	8	25	267%	89%	51%	
	b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	3	21	23	5	31	167%	148%	135%	
	c. For Small-Scale Miners	5	14	21	1	13	20%	93%	62%	
	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.)									
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										
		19	85	102	17	76	89%	89%	75%	

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		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	27	76	104	11	48	41%	63%	46%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	8	29	39	14	34	175%	117%	87%	
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)	19	85	102	17	76	89%	89%	75%	1 Anao, Tarlac 2 Bucloc, Abra 3 Daguoman, 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 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 35 Tanudan, Kalinga 36 Sallapadan, Abra 37 Lidlidda, Ilocos Sur 38 Bagac, Bataan 39 Malilipot, Albay

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b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	19	85	102	17	76	89%	89%	75%	40 Pio Duran, Albay 41 Mabuhay, Zamboanga Sibugay 42 Padada, Davao del Sur 43 Sulop, Davao del Sur 44 Arakan, Cotabato 45 Paracelis, Mountain Province 46 Galimuyod, Ilocos Sur 47 Orion, Bataan 48 Daraga, Albay 49 Jovellar, Albay 50 Culasi, Antique 51 Sebaste, Antique 52 Lezo, Aklan 53 Allen, Northern Samar 54 Lavezares, Northern Samar 55 Rosario, Northern Samar 56 Pitogo, Zamboanga del Sur 57 Damulog, Bukidnon 58 Kiblawan, Davao del Sur 59 Carmen, Cotabato 60 Danglas, Abra 61 San Jacinto, Pangasinan 62 Salcedo, Ilocos Sur 63 Gonzaga, Cagayan 64 Santa Ana, Cagayan 65 Cuyapo, Nueva Ecija 66 Laurel, Batangas 67 Agoncillo, Batangas 68 San Nicolas, Batangas 69 Bacacay, Albay 70 Gutalac, Zamboanga del Norte 71 Baliguian, Zamboanga del Norte 72 Medina, Misamis Oriental 73 Magpet, Cotabato 74 Antipas, Cotabato 75 Bacuag, Surigao del Norte 76 Sison, Surigao del Norte
										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



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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										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 35 Tanudan, Kalinga 36 Sallapadan, Abra 37 Lidlidda, Ilocos Sur 38 Bagac, Bataan 39 Malilipot, Albay 40 Pio Duran, Albay 41 Mabuhay, Zamboanga Sibugay 42 Padada, Davao del Sur 43 Sulop, Davao del Sur 44 Arakan, Cotabato 45 Paracelis, Mountain Province 46 Galimuyod, Ilocos Sur 47 Orion, Bataan 48 Daraga, Albay 49 Jovellar, Albay 50 Culasi, Antique 51 Sebaste, Antique 52 Lezo, Aklan 53 Allen, Northern Samar 54 Lavezares, Northern Samar 55 Rosario, Northern Samar 56 Pitogo, Zamboanga del Sur 57 Damulog, Bukidnon 58 Kiblawan, Davao del Sur 59 Carmen, Cotabato 60 Dangles, Abra 61 San Jacinto, Pangasinan 62 Salcedo, Ilocos Sur 63 Gonzaga, Cagayan 64 Santa Ana, Cagayan 65 Cuyapo, Nueva Ecija 66 Laurel, Batangas 67 Agoncillo, Batangas 68 San Nicolas, Batangas 69 Bacacay, Albay 70 Gutalac, Zamboanga del Norte 71 Baliguian, Zamboanga del Norte 72 Medina, Misamis Oriental 73 Megpet, Cotabato 74 Antipas, Cotabato 75 Bacuag, Surigao del Norte 76 Sison, Surigao del Norte

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c. Karst Subsurface Assessment	LGU's (cities/municipalities) assessed (no.)	1	8	11	0	5	0%	63%	45%	1 Caluya, Antique 2 Lugait, Misamis Oriental 3 Pitogo, Zamboanga del Sur 4 Magsaysay, Occidental Mindoro 5 Salcedo, Eastern Samar
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	27	76	104	11	48	41%	63%	46%
Printing of 1:10,000 scale maps	Exposure Maps printed (no.)									

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2 Coastal Geohazard and Impact of Climate Change Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	2	7	26	4	16	200%	229%	62%	1 Lebak, Sultan Kudarat 2 Kalamansig, Sultan Kudarat 3 Katipunan, Zamboanga del Norte 4 President Manuel A. Roxas, Zamboanga del Norte 5 Mahinog, Camiguin 6 Mambajao, Camiguin 7 San Narciso, Zambales 8 Botolan, Zambales 9 Tagum City, Davao del Norte 10 Carmen, Davao del Norte 11 Bacuag, Surigao del Norte 12 Gigaquit, Surigao del Norte 13 Bauang, La Union 14 Caba, La Union 15 Gonzaga, Cagayan 16 Santa Ana, Cagayan
	2 Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	4	19	22	6	17	150%	89%	77%
3 Provision of Laboratory Services	Samples analyzed (no.)	221	1,025	1,516	135	1,484	61%	145%	98%	
	Determinations made (no.)	19,477	131,762	191,464	8,746	151,732	45%	115%	79%	
3 Groundwater Resource and Vulnerability Assessment Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	8	29	39	14	34	175%	117%	87%	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 11 Flora, Apayao 12 Paracelis, Mountain Province



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										13 Taal, Batangas 14 Boac, Marinduque 15 Gasan, Marinduque 16 Buenavista, Marinduque 17 Leganes, Iloilo 18 Labason, Zamboanga del Norte 19 Sugbongcogon, Misamis Oriental 20 Tampakan, South Cotabato 21 Santa Cruz, Ilocos Sur 22 Tagudin, Ilocos Sur 23 Candon City, Ilocos Sur 24 Santa Lucia, Ilocos Sur 25 Iguig, Cagayan 26 Agoncillo, Batangas 27 Mogpog, Marinduque 28 Santa Cruz, Marinduque 29 Torrijos, Marinduque 30 Jovellar, Albay 31 Santa Barbara, Iloilo 32 San Isidro, Leyte 33 Liloy, Zamboanga del Norte 34 Tago, Surigao del Sur

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