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

FO-PPIAD-09

[	TARGET ACCOMPLISHMENT					T					
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
A.01 - GEN	ERAL ADMINISTRATION AND SUPPORT SERVICES		1	<u></u>	10000			T			
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	C	0%	0%	0% -	<ul> <li>Draft Policy for review of the MGB- Legal Service Division (Revised target from 12 to 10)</li> </ul>
A.02 - SUPI	PORT TO OPERATIONS		100.002				16.18				
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	provide and an advantation of the second	0	2	3	0	3	100%		100%	
	to Long-Term plans for MIRGS programs/projects	Program implemented/monitored (no.)		0	12	1		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	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%	0%	No Hearing Schedule yet, coordinating with OSG
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.) Press releases/ conferences/ media interviews conducted (no.)	0	2	2			300%	0%		
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	1	5					140%		
2	Generate Mineral Economics information/Publish and	Statistics reports generated/ monitored/ validated (no.)	2		13	3 2		7 100%	100%	54%	
	disseminate IEC materials	Strategic Mineral Information Systems managed/developed/maintained (no.)	8 527						100% 97%		
		Information materials generated/published/disseminated (no.)	527	1587	4,/12	2	1532	0%	9/%	35%	
L		L			1		1	1	1	1	

				TARGET			ACCOMP	LISHMEN	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences	Research/studies conducted (no.)	3	3	8	3	3	100%	100%	38%	- Study on the Recovery of Rare Earth Elements and other By-
	Development (MRGD) Programs										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
1											Ores
											0100
A.03 - OPE	PATIONS			10.25	No. of Lot	The second second					
A.00 - 011			T		1						
001 NATU	L RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1	I MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM	M.								
and the second sec	INDICATOR 1										
	Percentage increase in the revenues of government from		Ι								
	mineral resources development				10%					0%	
OUTCOME	INDICATOR 2										
	Percentage of monitored mining permits/contracts complying										
	with laws, rules and regulations				60%					0%	
OUTPUT IN	DICATOR 1										
	Mining applications (including other mining rights related										
	applications) approved/denied/endorsed within the prescribed		172	172	2,895	397	1,717	231%	998%	59%	
	period										
OUTPUT IN	DICATOR 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.)									
	mineral reservations) and other related permits	a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	6	17	65	9		150%			
		b. Other mining related permits	166	1,104	2,830	399	1,720	240%	156%	61%	
	Development of Small-Scale Mining - Assistance to	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB)									
	Provincial/City Mining Regulatory Board	Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites									
	(P/CMRB)/LGUs/Other Stakeholders	(no.)	6	19			18	117%			
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0		13		1		100%		
		P/CMRBs maintained/operationalized/reconstituted (no.)	89	89	89	85	85	96%	96%	96%	
2	Mining Industry Development Program										
1	Manitarian (Audit of Mining Demoits (Contracts (Longo))	Mining Diabte gravitanted (no.) and to compliance with									
1	Monitoring/Audit of Mining Permits/Contracts/Leases/	Mining Rights monitored (no.) as to compliance with:		201	125	12	207	0000	0.40/	4000	
	Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements	a. Work Program/Terms and Conditions/Requirements	44	221	435 435			98% 109%			
		b. Safety, Health, Environment and Social Development (SHES) Programs	44	224	435	48	219	109%	98%	50%	
	and implementation of approved Work Program/Safety, Health,										
	Environmental and Social Development Programs										
2	Mine Debel Wetter Decemen										
3	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)	4	2	4	0	0	0.0%	00/	0%	- Monitoring activity was held in abeyance due to the COVID -
	a. Falawan QUICKSIIVER MINES, INC. (PQMI)	Monitoring conducted (no.) Implementation of Rehabilitation Measures Studies conducted (no.)	1	1	4	1	0	0%	0%		19 outbreak in the Philippines
		Impromentation of reliabilitation measures ordines conducted (no.)		'				100%	100%	10076	
	b. Other Abandoned/Inactive/Closed Mines	Reconnaisance survey (no.)									
		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%	

				TARGET			ACCOMP	LISHMEN	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR						of This	% To	%	REMARKS
	FAT bode / bomporent Heavily blatement		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
4	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	11	63	152	17	89	155%	141%	59%	
		b. Panel of Arbitrators	3	4	18		4		100%		
		Mines Adjudication Board cases deliberated (no.)	1	6	12	0	3	0%	50%	25%	1 MAB Case No. 0164-08
											2 MAB Case No. 0191-11
											3 MAB Case No. 0196-12
		Mines Adjudication Board cases resolved (no.)	3	6	12	0	0	0%	0%	0%	Cases for Deliberation Prepared and forwarded to the MAB
					12		0	0.0	0.0	0.10	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.
1											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
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	4	12		29	73	725%			
		Charges filed with the Provincial/City Prosecutors Office (no.)	0	1	25	1	4		400%	16%	
	Strangthen Multi partite Maniharian Contany										
	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%	
		by MGB) operationalized (10.)	104	104	104	1/5	175	95%	90%	90%	
001: NATU	RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2	MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM	M								
	INDICATOR 1		**								
	Number of LGUs informed of the geology and mineral potential				12					0%	
OUTPUT IN											
	Percentage of Total Philippine area surveyed for geology and		0.00%	0.60%	3.20%	0.00%	0.80%		133%	25%	
	mineral potential		0.0070	0.0070	0.2070	0.0070	0.00%		100 /0	2070	
OUTPUT IN	IDICATOR 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		9					111%			
	and Geosciences Development (MRGD)	Radio/TV Guestings (no.)	18			21	83	117%	82%	40%	
		Press Releases/Photo Releases/Feature Stories (no.)	54	334	676	48	332	89%	99%	49%	
	Concerts (Dublich (Discouries to Laforentia)							1000	1000	1000	
	Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Website maintained (no.)	15	a summaria da su de la su de		15					
	Communication (IEC) Materials	IEC Materials produced/reproduced/distributed (no.) Statistics Reports submitted to MGBCO (no.)	2,267	4,417 285		1,500 17				31%	
			15	285	495	1/	280	113%	98%	5/%	
	Capacity Building Program on MRGD Laws, Rules and	Trainings conducted/coordinated/participated on (no.)									
	Regulations	a. For MGB Personnel to attend	2	19	49	4	13	200%	68%	27%	
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	3			6	16	200%	114%	64%	
			<u>J</u>	.4	20		10	200 10	1147/0	0-170	

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				TARGET			ACCOMP	LISHME	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR								~	REMARKS
	PAP odder oomponent Activity statement		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
		c. For Small-Scale Miners		5			F				
		C. For Small-Scale Milners	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.)	0	0	0	0	0				
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	0	1	0	0			0%	
003 ADAP	L TIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURA	L AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK									
	N AND RESILIENCY PROGRAM										
OUTCOME	INDICATOR 1:										
	Percentage of LGUs that included geohazard information in										
	their Disaster Risk Reduction and Mitigation Plan,				50%					0%	
CUTO OUT	Comprehensive Land Use Plan, and/or Development Plans										
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:	I									
COTOONE	Number of LGUs (cities/municipalities) provided with										
	information, education and communication campaigns on		0	28	117	0	28		100%	24%	
	geohazards										
OUTCOME	INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and		1	12	44	0	10	0%	83%	23%	
	vulnerability			12			10	0.0	0070	20 /0	
Program 1	Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										
	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	
										2	
										4	
										5	
										6	San Manuel, Tarlac
										7	7 San Vicente, Palawan
										8	
										9	
											10 Bato, Camarines Sur
											11 Bombon Camarines Sur
											12 Gainza, Camarines Sur 13 Anda, Bohol
											13 Anda, Bonol 14 Lazi, Siquijor
											15 Calamba, Misamis Occidental
											16 Bansalan, Davao del Sur
											17 Magsaysay, Davao del Sur
										1	18 Kidapawan City, Cotabato
										1	19 Claveria, Cagayan
										2	20 Bagamanoc, Camarines Sur
											21 Panganiban, Catanduanes
L										2	22 Caluya, Antique

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	1	1	TARGET			ACCOMP	LISHMEN	IT		
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
										<ul> <li>23 San Roque, Northern Samar</li> <li>24 Mondragon, Northern Samar</li> <li>25 Bobon, Northern Samar</li> <li>26 Talusan, Zamboanga Sibugay</li> <li>27 Olutanga, Zamboanga Sibugay</li> <li>28 Dangcagan, Bukidnon</li> <li>29 Hagonoy, Davao del Sur</li> <li>30 Matanao, Davao del Sur</li> <li>31 Makilala, Cotabato</li> <li>32 M'lang, Cotabato</li> <li>33 Tulunan, Cotabato</li> <li>34 Loreto, Dinagat Island</li> </ul>
b. Updating of 1:10,000 scale Geohazard Maps	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       Dumaran, 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       Bagamanco, 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         20       Dalagananco, Catabon         21       Pangcagan, Bukidnon         29       Hagonoy, Davao del Sur
c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	13	0	2		100%		1 Caluya, Antique 2 Lugait, Misamis Oriental
Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	0	28	117	0	28		100%	24%	Piat, Cagayan     Talisayan, Misamis Oriental     Maco, Davao del Norte     Dupax del Norte, Nueva Vizcaya     Dupax del Sur, Nueva Vizcaya     Cainta, Rizal

		[		TARGET			ACCOMP	LISHME	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
											<ul> <li>Indang, Cavite</li> <li>Baccor, Cavite</li> <li>Gloria, Oriental Mindoro</li> <li>Bansud, Oriental Mindoro</li> <li>Concepcion, Romblon</li> <li>Initao, Misarnis Oriental</li> <li>Sto. Niño, South Cotabato</li> <li>Tobli, South Cotabato</li> <li>San Agustin, Surigao del Sur</li> <li>Lianga, Surigao del Sur</li> <li>San Juan, La Union</li> <li>Caba,La Union</li> <li>Rosario, Cavite</li> <li>San Francisco, Southern Leyte</li> <li>San Remegio, Antique</li> <li>Kabankalan, Neg. Occidental</li> <li>Barmbang, Nueva Vizcaya</li> <li>Luisiana, Laguna</li> <li>Cavinti, Laguna</li> <li>Los Baños, Laguna</li> </ul>
	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	42		7		233%		<ol> <li>Lebak, Sultan Kudarat</li> <li>Kalamansig, Sultan Kudarat</li> <li>Katipunan, Zamboanga del Norte</li> <li>President Manuel A. Roxas, Zamboanga del Norte</li> <li>Aringay, La Union</li> <li>Sto. Tomas, La Union</li> <li>Agoo, La Union</li> </ol>
2	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	6	32	0	8		133%		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	Samples analyzed (no.)		3,444		642	3,127	122%	91%	42%	- Under Accomplished targets due to Enhanced Community
		Determinations made (no.)	38,506	248,941	531,464	62,919	220,128	163%	88%	41%	Quarantine
3	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	1	12	44	0	10	0%	83%		<ol> <li>Limay, Bataan</li> <li>Calubian, Leyte</li> <li>Binuangan, Misamis Oriental</li> <li>Sulop, Davao del Sur</li> <li>Tupi, South Cotabato</li> <li>Luna, Apayao</li> </ol>

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			TARGET							
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR Thi		To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
										<ol> <li>Mariveles, Bataan</li> <li>Lemery, Batangas</li> <li>Salug, Zamboanga del Norte</li> <li>Malalag, Davao del Sur</li> </ol>
Prepared by:		1	Approved b	y:	WILFIE	$\mathbf{x}$				
OIC, Planning, Policy and International Affairs Division				X	Acting	retor				

## CY 2020 Revised EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau - Central Office June 30, 2020

FO-PPIAD-09A

				TARGET			ACCOMP	LISHME	T		REMARKS
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
A.01 - GEN	ERAL ADMINISTRATION AND SUPPORT SERVICES										
			1								
4.01.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
										0.0	Trainings workshops re-scheduled in zha Seniester
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10					001	
A 02 0110			10	10	10	0	0			0% -	Draft Policy for review of the MGB- Legal Service Division (Revised target from 12 to 10)
4.02 - SUPI	PORT TO OPERATIONS		T			1.81.1465		1 1			
A.02.a	Planning and Policy Formulation										
	Prepare/review/update/revise/monitor and evaluate Short-Term	Plans prepared(no.)	0	2	3	0	3		150%	100%	
	to Long-Term plans for MRGS programs/projects	Program implemented/monitored (no.)	1	6	12	1	6	100%	100%	50%	
	Formulate, review/revise, develop and implement mineral	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	3	8	0	3	0%	100%	38% -	Amended IRR of RA 7076
	policies and guidelines									-	Guidelines/Protocols for the Resumption of Mining and Minera 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	14	19	28	19	30	136%	158%	107% -	Target for this activity was modified per DBM-NBC No. 580
		coordinated/participated (no.)									
	Conduct investigation, provide legal assistance and resolve	Hearings attended (no.)	2	4	6	0	0	0%	0%	0% -	No Hearing Schedule yet, coordinating with OSG
	mine related cases										
.02.b	Mineral Economics, Information and Publication									-	Targets for this MEIP activities were modified per DBM-NBC
1	Conduct Awareness and Advocacy on Mineral Resources and	IEC conducted/organized/participated (no.)	0	2	2	0	0		0%	0%	No. 580
	Geosciences Development (MRGD)	Press releases/ conferences/ media interviews conducted (no.)	1	3	6			300%			
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	1	5	11	0			140%		
2	Generate Mineral Economics information/Publish and	Statistics reports generated/ monitored/ validated (no.)	2	7	13	2	7	100%	100%	54%	
	disseminate IEC materials	Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	the second s	100%			
		Information materials generated/published/disseminated (no.)	527	1,587	4,712	2					

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				TARGET			ACCOMP	LISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences	Research/studies conducted (no.)	3	3	8	3	3	100%	100%	38%	- Study on the Recovery of Rare Earth Elements and other By-
	Development (MRGD) Programs										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
A.03 - OPE	RATIONS				1000		e Vane				
001 NATU	RAL RESOLIRCES SUSTAINABLY MANAGED - PROGRAM 1	L : MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM	<u> </u>				L	1			
	INDICATOR 1		<i></i>								
	Percentage increase in the revenues of government from				10%						
OUTCOME	mineral resources development INDICATOR 2				10%					1	
OUTCOME	Percentage of monitored mining permits/contracts complying	1	1		1	1	1	1			
	with laws, rules and regulations										
OUTPUT IN	DICATOR 1										
	Mining applications (including other mining rights related										
	applications) approved/denied/endorsed within the prescribed period										
OUTPUT IN	IDICATOR 2	J	1		1	1	1		L		
	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		16	100%	267%	133%	<ul> <li>Target for this activity was modified per DBM-NBC No. 580</li> <li>Zetosa Mineral Resources Corp. (EXPA-000002-XI</li> </ul>
					12		1 10	400 /0	20170	135 %	;Application for Exploration Permit)
											2 Special Minerals Extraction Permit (ASMEP No. III-01-2018)
											3 Special Minerals Extraction Permit (ASMEP No. III-02-2018)
											4 Special Minerals Extraction Permit (ASMEP No. III-03-2018) 5 Supervolcano Mines Corp. (EXPA-000206-VII ;Application for
											Exploration Permit)
											<ol> <li>Newminco Pacific Mining Corporation (EP-001-2015-III;</li> </ol>
										.	Application for the Renewal of Exploration Permit) 7 Lazi Bay Resources and Development, Inc. (Renewal of
											MPSA No.030-95-VII)
											8 V.I.L. Mines Incorporated (Government Seabed Quarry Permit
											No. OMR002-2019-IV)
										1 1	<ul> <li>Wolfland (EP-000007-X ;Application for Extension)</li> <li>88 Kiamba Mining and Dev't Corp. (EP-14-2014-XII; renewal)</li> </ul>
											11 Epochina Mining Corp. (EP-011-09-XII; renewal)
											12 Midan Corp. (EP-000001-NIR; renewal)
											13 Juhefa Mining Corp. (EXPA-000062-VIII; Application for Exploration Permit)
											14 Quality Ore Mining Corp. (EXPA-000184-VII; Application for
											Exploration Permit)
											<ol> <li>Teresa Marble Mining Corp. (EXPA-000063-VI; Application for Exploration Permit)</li> </ol>
											<sup>16</sup> MLEDC (MPSA No. MLC-MRD-459 Renewal-Amended I)

				TARGET			ACCOMP	LISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
		b. Other mining related permits									
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (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	Mining Rights audited (no.) as to compliance with: a. Work Program/Terms and Conditions/Requirements	o	18	26	2	20		111%	77%	00003-11)
	and implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs										<ol> <li>Templetion Resources, Inc. (MPP-III-01-2013; First Renewal)</li> <li>RCG Aggregates (MPP-2017-003-IV)</li> <li>Globorock Mining Corp. (MPP-2017-004-IVA)</li> <li>Tujunga Crushed Rock and Aggregates Inc. (MPP-2018-002- IVA)</li> <li>First Ridge Concrete Aggregates Corp. (MPP-2019-001-IVA)</li> <li>Crescent Mining and Development Corporation (MPSA No. 057-96-CAR)</li> <li>Macawiwili Gold Mining and Development Corporation, Inc. (MPSA No. 228-2009-CAR)</li> <li>Heirs of Baldomero Nevada Sr., Trinidad Nevada &amp; Baldomero, Jr. as represented by Philex Mining Corporation (MPSA No. 229-2007-IVB)</li> <li>Citinickel MInes and Development Corporation (MPSA No. 229-2007-IVB)</li> <li>Altai Philippines Mining Corporation (MPSA No. 304-2009- IVB)</li> <li>Dayap Mines, Inc. (MPSA No. 309-2009-IVB)</li> <li>Amiterra Aggregates Corporation (MPP-2018-003-IVA)</li> <li>Dream Rocks Resources Phils. Inc. (MPP-2019-002-IVA)</li> <li>Montalban Concrete and Asphalt, Inc. (MPP-2017-001-IVA)</li> <li>Oxford Mines Inc. (MPP-2017-002-IVA)</li> <li>Viba Aggregates and Marketing (MPP-2018-001-IVA)</li> <li>Woonrock Aggregates (MPP-2012-003-IVA)</li> <li>Monrock Aggregates (MPP-2012-003-IVA)</li> <li>Greenrock Construction and Development Corp. (MPP-2013- 003-IVA)</li> </ol>
		b. Safety, Health, Environment and Social Development (SHES) Programs	0	3	45	0	3		100%	7%	
											<ol> <li>Macawiwili Gold Mining and Development Corporation, Inc. (MPSA No. 228-2009-CAR)</li> <li>Heirs of Baldomero Nevada Sr., Trinidad Nevada &amp; Baldomero, Jr. as represented by Philex Mining Corporation (MPSA No. 276-2009-CAR)</li> </ol>
3	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.) Implementation of Rehabilitation Measures Studies conducted (no.)	1	2	4	0	0	0%			<ul> <li>Monitoring activity was held in abeyance due to the COVID - 19 outbreak in the Philippines</li> </ul>
	b. Other Abandoned/Inactive/Closed Mines	Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Management Plan (no.)									<ul> <li>Target for this activity was discontinued per DBM-NBC No. 580</li> </ul>
L	L	L	1	I	1	1		1			

			1	TARGET		1	ACCOMP	LISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)	0	1	1	0	1			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	0	3	6	0	1		33%	17%	Investigation was held in abeyance due to Enhanced
		b. Panel of Arbitrators							00 10	11770	Community Quarantine
					10			001	500	0500	
		Mines Adjudication Board cases deliberated (no.)		0	12	0	3	8 0%	50%	25%	1 MAB Case No. 0164-08 2 MAB Case No. 0191-11 3 MAB Case No. 0196-12
		Mines Adjudication Board cases resolved (no.)	3	6	12	0	0	0%	0%	0%	- 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
	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: NATUR	L RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2	L 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRA	M	I	1			1			
DUTCOME	INDICATOR 1										
	Number of LGUs informed of the geology and mineral potential				12	2				0%	
	IDICATOR 1 Percentage of Total Philippine area surveyed for geology and mineral potential		0.00%	0.00%	1.00%	0.00%	0.00%	6		0%	
	IDICATOR 2										
1	Number of new mineral reservation areas assessed/endorsed for declaration		0	0	0	0	0	D			
Program 2	Mineral Resources and Geosciences Development										
	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.)									

				TARGET			ACCOMP	LISHMEN	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
	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.)									
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	0	1	0	0			0%	
REDUCTIO	N AND RESILIENCY PROGRAM	AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK									
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%	
	INDICATOR 1: Number of cities and municipalities where vulnerability and risk		1								
	assessment was conducted		0	0	3	0	0			0%	
OUTCOME	INDICATOR 2:		1			1					
	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)										
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas									-	<ul> <li>Targets for Land Geological Assessment activities were modified per DBM-NBC No. 580</li> </ul>
	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%		
										5	
	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	1 Aringay, La Union 2 Sto. Tomas, La Union

				TARGET			ACCOMPL					
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS	
											3 Agoo, La Union	
2	Geologic Mapping											
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	0	10	0	0			0%	- Target for this activity was modified per DBM-NBC No. 580	
	Provision of Laboratory Services	Samples analyzed (no.)	501	3,008	6,016			86%				
		Determinations made (no.)	28,506	170,000	340,000	53,583	130,906	188%	77%	39%	Quarantine	
3	Groundwater Resource and Vulnerability Assessment											
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	0	5	0	0			0%	- Target for this activity was modified per DBM-NBC No. 580	
Prepared by:		L		Approved b	v		/	7				

SOCORRO C. OQUENDO OIC, Planning, Policy and International Affairs Division

F:\2020 Accomplishment Report\_Revised\June 2020 Accomplishment\\ MGB External Accomplishment As of June 2020 \ CD External Accom 2020 \ joy \ 06.08.2020\6 of 6



## 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           This Mo.         To Date         Annual         Annual         This Mo.         To Date         Annual	% REMARKS	-			10000111 -			TAROLI			
A.03 - OPERATIONS       Image: Contract of the period of the	Annual				To Date	This Mo.	Annual	To Date	This Mo.	PERFORMANCE INDICATOR	P A P Code / Component Activity Statement
OUT: 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         OUTPUT INDICATOR 1         OUTPUT INDICATOR 2         Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period											
OUT: 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         OUTPUT INDICATOR 1         OUTPUT INDICATOR 2         Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period		100	14.00	S. M. S.		and a fillent	1211 18 28		ALL YEAR		- OPERATIONS
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         OUTPUT INDICATOR 1         OUTPUT INDICATOR 1         Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period											
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         OUTPUT INDICATOR 1         OUTPUT INDICATOR 1         Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period		-								: MINERAL RESOURCES ENFORCEMENT AND REGULATORY	NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM
mineral resources development         Image: Constraint of the present of the p											
mineral resources development         Image: Constraint of the presentation of the presentatio											Percentage increase in the revenues of government from
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         172       172       2,895       397       1,717       231%       998%       59%											
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%							L				
with laws, rules and regulations     00%     0%       OUTPUT INDICATOR 1     Ining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period     172     172     2,895     397     1,717     231%     998%     59%		001					0001				
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%	0%	0%					60%				
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%		_			L						
applications) approved/denied/endorsed within the prescribed         172         172         2,895         397         1,717         231%         998%         59%											
period	59%	59%	998%	231%	1,717	397	2 895	172	172		
					.,		2,000				
Number of mining permits/contracts monitored         88         445         870         91         426         103%         96%         49%	49%	49%	96%	103%	426	91	870	445	88	T	
		1010		10070	120		010	110	00		
Program 1 Mineral Resources Enforcement and Regulatory Program											gram 1 Mineral Resources Enforcement and Regulatory Program
1 Mineral Investment Promotion Program											1 Mineral Investment Promotion Program
Issuance of mining permits/contracts (including in areas within Issuance of mining permits/contracts (no.)	450/	4500	47404	4500/	20			47	-		Issuance of mining permits/contracts (including in areas within
a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP) 6 17 65 9 29 150% 171% 45%						9			6		
b. Other mining related permits 166 1,104 2,830 399 1,720 240% 156% 61%	61%	61%	156%	240%	1,720	399	2,830	1,104	166	b. Other mining related permits	
Development of Small-Scale Mining - Assistance to Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB)											
Provincial/City Mining Regulatory Board Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites	24.94	0404	050	4470/	10	7	50	10	6		
(P/CMRB)/LGUs/Other Stakeholders (no.) 6 19 59 7 18 117% 95% 31%						/					(P/CMRB)/LGUs/Other Stakeholders
Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.) 0 1 13 1 1 100% 8%						1					
P/CMRBs maintained/operationalized/reconstituted (no.) 89 89 89 85 85 96% 96%	96%	96%	96%	96%	85	85	89	89	89	P/CMRBs maintained/operationalized/reconstituted (no.)	
2 Mining Industry Development Program											2 Mining Industry Development Program
Monitoring/Audit of Mining Permits/Contracts/Leases/ Mining Rights monitored (no.) as to compliance with:	100	100	0.00	0.000	007		105				
Claims/JOAs (including those within Mineral Reservations) as a. Work Program/Terms and Conditions/Requirements 44 221 435 43 207 98% 94% 48% to compliance with the Terms and Conditions/Requirements b. Safety. Health. Environment and Social Development (SHES) Programs 44 224 435 48 219 109% 98% 50%											
	50%	6 50%	98%	109%	219	48	435	224	44	b. Safety, Health, Environment and Social Development (SHES) Programs	
and implementation of approved Work Program/Safety, Health,											
Environmental and Social Development Programs											Environmental and Social Development Programs
3 Mine Rehabilitation Program											3 Mine Rehabilitation Program
a. Palawan Quicksilver Mines, Inc. (PQMI) Monitoring conducted (no.)											a. Palawan Quicksilver Mines, Inc. (PQMI)
Implementation of Rehabilitation Measures Studies conducted (no.)										Implementation of Rehabilitation Measures Studies conducted (no.)	
b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.)											b. Other Abandoned/Inactive/Closed Mines
Risk Assessment and preparation of Environmental Plan (no.)		+								Risk Assessment and preparation of Environmental Plan (no.)	
c. Marcopper Monitoring reports submitted to MGBCO(no.)										Monitoring reports submitted to MGBCO(no.)	c. Marcopper
4 Resolution of Complaints/Cases/Conflicts Complaints/cases/conflicts investigated/resolved by: (no.)	000		1.000	4550							4 Resolution of Complaints/Cases/Conflicts
a. MGB 11 60 146 17 88 155% 147% 60%								60	and the second se		
b. Panel of Arbitrators 3 4 18 2 4 67% 100% 22%	22%	6 22%	100%	67%	4	2	18	4	3	b. Panel of Arbitrators	

			1	TARGET		T	ACCOMP	LISHME	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR						%			REMARKS
	i ni oder omponen Activity statement		This Mo.	To Date	Annual	This Mo.	To Date	This	% To Date	% Annual	REMARKS
	T							Mo.	Date	Annual	
		Mines Adjudication Board cases deliberated (no.)									
		Mines Adjudication Board cases deliberated (no.)								<u> </u>	
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)		12	44	29	72	725%	6099/	1660/	
	and negativiting outpugn	Charges filed with the Provincial/City Prosecutors Office (no.)	0	12	25		13		400%		
		Charges nied with the Provincial/City Prosecutors Once (no.)	0	1	20	1	4		400%	10%	
	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%	
			104	104	104	1/5	115	90%	90%	90%	
: NATU	RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2	MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT									
	INDICATOR 1	MINERAL RESOURCES AND GEOSCIENCES DEVELOPINIENT									
the state of the s	Number of LGUs informed of the geology and mineral potential		1								
	IDICATOR 1										
	Percentage of Total Philippine area surveyed for geology and		1			11					
	mineral potential		0.00%	0.60%	2.20%	0.00%	0.80%		133%	36%	
	IDICATOR 2	L									
and the second se	Number of new mineral reservation areas assessed/endorsed										
	for declaration										
ogram 2	Mineral Resources and Geosciences Development										
ogramz	white a resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience										
1											
	Development										
	Conduct of Augureness and Advances on Minard D										
	Conduct of Awareness and Advocacy on Mineral Resources	LGUs and other stakeholders forum conducted (no.)	9	46				111%			
		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%	
	Concerts (Dublich (Discoursingly Information Education 1										
	Generate/Publish/Disseminate Information, Education and	Website maintained (no.)	15	15	15			100%			
		IEC Materials produced/reproduced/distributed (no.)	2,267	4,417		and the second s	3,987		90%		
		Statistics Reports submitted to MGBCO (no.)	15	285	495	17	280	113%	98%	57%	
	Consults Building Decement on MDOD Laws Dulas and										
	Capacity Building Program on MRGD Laws, Rules and	Trainings conducted/coordinated/participated on (no.)									
		a. For MGB Personnel to attend	2	19				200%			
		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 Links										
	National and International Linkages	Linkages coordinated (no.)	45	90	180	45	90	100%	100%	50%	
2	Netional Minoral Descention D										
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)									
2	Offichana Frankratian										
3	Offshore Exploration	Geophysical and Geological assessment (no.)									
3: ADAPT	IVE CAPACITIES OF HUMAN COMMUNITIES AND NATUR	AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK									
	N AND RESILIENCY PROGRAM										
	INDICATOR 1:										
	Percentage of LGUs that included geohazard information in										
	their Disaster Risk Reduction and Mitigation Plan,				50%					0%	
	Comprehensive Land Use Plan, and/or Development Plans										
	INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk		-	20	400		2.4		1000	2201	
	assessment was conducted		0	32	102	0	34		106%	33%	

		1	1	TARGET			ACCOMPL	LISHMEN	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
OUTCOME	INDICATOR 2:	L									
	Number of LGUs (cities/municipalities) provided with										
	information, education and communication campaigns on		0	22	104	0	22		100%	21%	
	geohazards				1		L]			L	
	INDICATOR 3:	T	T		1						
	Number of LGUs assessed for groundwater resources and vulnerability		1	12	39	0	10	1	83%	26%	
			+								
Program 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								[ ]		
	Field Mapping and Sulvey								[ ]		
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	0	32	102	0	34		106%	33%	1 Anao, Tarlac
	,,										2 Bucloc, Abra
									[ ]		3 Daguioman, Abra
									/	1 1	4 Sanchez-Mira, Cagayan
									/		5 Santa Praxedes, Cagayan
									[ ]		6 San Manuel, Tarlac
									[ ]		7 San Vicente, Palawan
									[ ]		8 Dumaran, Palawan 9 Araceli, Palawan
									1 1		10 Bato, Camarines Sur
									/		11 Bombon Camarines Sur
									[ ]		12 Gainza, Camarines Sur
									1 /	1 1	13 Anda, Bohol
									1 /		14 Lazi, Siquijor
									1 /		15 Calamba, Misamis Occidental
									1 /		16 Bansalan, Davao del Sur
									1 /		17 Magsaysay, Davao del Sur
									1 /		18 Kidapawan City, Cotabato
									1 /		19 Claveria, Cagayan
											20 Bagamanoc, Camarines Sur 21 Panganiban, Catanduanes
											22 Caluya, Antique
									1 /		23 San Rogue, Northern Samar
											24 Mondragon, Northern Samar
									1 /		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
											31 Makilala, Cotabato 32 M'lang, Cotabato
											32 Milang, Cotabato 33 Tulunan, Cotabato
											34 Loreto, Dinagat Island
											or coloro, chilagar lolalin
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	32	2 102	0	34	4	106%	33%	1 Anao, Tarlac
	s. spouling of 1.10,000 solid Oconazard maps		1	52	102		54	1	10010		2 Bucloc, Abra
									1		3 Daguioman, Abra
			1		1						4 Sanchez-Mira, Cagayan

		1	TARGET			ACCOMP	LISHME	NT		
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
c. Karst Subsurface Assessment Conduct of IEC to LGUs	LGUs (otties/municipalities) assessed (no.) Seminars/Workshops for LGUs (no.)	0			0				18%	5       Santa Praxedes, Cagayan         6       San Wicente, 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         20       Dangcagan, Bukidinon         29       Hagonoy, Davao del Sur         30       Matanao, Davao del Sur         31       Makilala, Cotabato

			1	TARGET			ACCOMPI	LISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)									
	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%	
											<ol> <li>Kalamansig, Sultan Kudarat</li> <li>Katipunan, Zamboanga del Norte</li> <li>President Manuel A. Roxas, Zamboanga del Norte</li> </ol>
2	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	6	22	0	8		133%	36%	
	Geological mapping and ourveys - duaurangle mapping										<ul> <li>Bais City Sugar Central (3548-I)</li> <li>Bangued (3172-IV)</li> <li>Sibay (3225-I)</li> <li>Caluya (3355-IV)</li> <li>Sogod (3951-II)</li> <li>Ligao (3838-IV)</li> <li>Lianga (4245-IV)</li> </ul>
	Provision of Laboratory Services	Samples analyzed (no.)	24					879%			
		Determinations made (no.)	10,000	78,941	191,464	9,336	89,222	93%	113%	47%	
3	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	1	12	39	0	10	0%	83%	26%	
											<ol> <li>Calubian, Leyte</li> <li>Binuangan, Misamis Oriental</li> <li>Sulop, Davao del Sur</li> <li>Tupi, South Cotabato</li> <li>Luna, Apayao</li> <li>Mariveles, Bataan</li> <li>Lemery, Batangas</li> <li>Salug, Zamboanga del Norte</li> <li>Malalag, Davao del Sur</li> </ol>
repared by:				Approved b	oy:			7			

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