CY 2021 EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau June 30, 2021

FO-PPIAD-09

% To % Date Annual	REMARKS
100% 50%	
100% 50%	
100% 50%	
100% 50%	
100% 50%	
80% 57% 1	1 Prime HRM Focus Group Discussion & Workshop
	 Administrative Workshop Basic Occupational Safety and Health Training Training on Behavioral Event Interview
0% 0% -	 To date, two (2) applicants submitted their interest and requirements for deliberation
100% 33%	
100% 50%	
100% <u>63%</u> 1	 Clarificatory Guidelines on the Grounds for Revision of the Environmental Protection and Enhancement Program/Final
	Mine Rehabilitation/Decommissioning Plan (FMRDP)
	 Expanding the Coverage of Project Implementation under Section III of Environmental Management Bureau (EMB) Memorandum Circular (MC) No. 2020-31 An Artice Development of Microel De
	3 An Act on Promoting the Development of Minerals Processing and Value-Adding (Draft Bill)
	4 Implementing Rules and Regulations of Executive Order No. 130
221% 156%	5 Proposed Guidelines on the Qualifications of MEPEOs
	- Dortion are still submitting their respective responses. Planting
0% 0%	 Parties are still submitting their respective necessary Pleading No mining-related complaint for investigation was referred to
0% 0%	Legal Servives Division covering 1st Semester
1 1	100% 50% 80% 57% 0% 0% 0% 0% 100% 33% 100% 50% 100% 63% 100% 63% 221% 156% 0% 0%

				TARGET			ACCOMF	PLISHME	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.b	Mineral Economics, Information and Publication							IVIO.	Date	Annuai	
1	Conduct Awareness and Advocacy on Mineral Resources and	IEC conducted/organized/participated (no.)	1	8	14		-	200%		71%	
	Geosciences Development (MRGD)	Press releases/ conferences/ media interviews conducted (no.)	1	J	6	-	13			217%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	19	45	11	51	275%	268%	113%	
2	Generate Mineral Economics information/Publish and	Statistics reports generated/ monitored/ validated (no.)	2	7	13	0	9	0%	129%	69%	
	disseminate IEC materials	Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8 8	8	÷	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	526	3,087	6,212	530	3,091	101%	100%	50%	
A.02.c 1	Research and Development Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	9	6	6	5 <u>100%</u>	100%	67%	 500 copies of Primer on FTAA 500 copies of Gold Commodity Profile; 20 Info kits 500 copies of Nickel Commodity Profile; 20 Info kits 501 copies of Silver Commodity Profile; 20 Info kits; 1 Short Video on the Uses/Importance of Minerals 500 Copies of Information Materials (Digital Copy) provided to the participants of the "Stakeholder's Forum on Understanding Recent Policy Issuances relating to mining"; 1 Mineral Gazette; 1 Mining Facts & Figures updated; 3 Commodity profiles updated (Nickel, Copper and Limestone); 25 Mineral Industry Information 1 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philppine Laterite Ores using Atmospheric Leaching with Reduction Pre-treatment 2 Extraction of Vanadium from Iron Sand Deposits 3 Technical Study on the use Synthesized Laterite Iron Sand as Feeds Material Shaft Furnace Iron Making Technology 4 Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods 5 Research on the Cenozoic Stratigraphy of the Philippines 6 Ground and Sediment Control in Nickel Mining Operations
A.03 - OPE	RATIONS	ł	4	1		Į					,
											4
	RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: INDICATOR 1	MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM									4
	Percentage increase in the revenues of government from mineral										1
	resources development				10%						
OUTCOME	INDICATOR 2	1									
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations				75%						
OUTPUT IN	IDICATOR 1		I	I		I		1	I	1	4
	Mining applications (including other mining rights related										1
	applications) approved/denied/endorsed within the prescribed		428	1,710	3,646	497	2,331	116%	136%	64%	
-	period										
OUTPUT IN	IDICATOR 2		T	1		1	-		-	1	4
	Number of mining permits/contracts monitored		+								4
Program 1	Mineral Resources Enforcement and Regulatory Program										
L			1	1				1		1	

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	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
1	Mineral Investment Promotion Program										
			400	4 740	0.040	545	0.070	4000/	4000/	050/	
	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)	428 13	1,710 23	3,646 75				139% 157%	65% 48%	
		b. Ore Transport Permit (OTP)/Certification	251	1,243	2,588				137%	66%	
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	1,210	4	000	1,100	14070	100%	25%	
		d. Other mining related permits	164	443	979	137	637	84%	144%	65%	
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	22	51	156	5 14	84	64%	165%	54%	
	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.)	10	43	89	14	49	140%	114%	55%	
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	0	16	-	5			31%	
		Declared Minahang Bayan Sites Monitored (no.)	7	17	35		23		135%	66%	
		P/CMRBs maintained/operationalized/reconstituted (no.)	88	88	88	8 87	87	99%	99%	99%	- <u>Region MIMAROPA:</u> PMRB Marinduque is currently not
											operational in view of the temporary take-over of of the Provincial Government of Marinduque over the commercial sand and gravel activities (Reso. 32, s. 2019)
2	Mining Industry Development Program										
	Monitoring/Audit of Mining Permits/Contracts/Leases/	Mining Rights monitored (no.) as to compliance with:									
	Claims/JOAs (including those within Mineral Reservations) as to	a. Work Program/Terms and Conditions/Requirements	50	334	515		362		108%	70%	
		b. Safety, Health, Environment and Social Development (SHES) Programs	50	334	515	i 39	357	78%	107%	69%	
	implementation of approved Work Program/Safety, Health,	Mining Dielete excellent (on) on the energy line on with									
	Environmental and Social Development Programs	Mining Rights audited (no.) as to compliance with: a. Regional Office system audited for WP (no.)	1	1	15	0	0	0%	0%	0%	- The conduct of the activity was rescheduled on July 2021 due
											to the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021 and taking into consideration of
											the movement of personnel in the Mining Tenement Audit Section this Semester of 2021.
		b. Regional Office system audited for SHES (no.)	3	13	15	4	6	133%	46%	40%	
											2 MGB Regional Office XII 3 MGB Regional Office I
											4 MGB Regional Office IV - CALABARZON
											5 MGB Regional Office IX
											6 MGB Regional Office VI
											- Delay in the conduct of 2021 SHES Systems Audit due the
											activities related on PMIEA which was prioritized for the Safest Mines Award and Best Mining Forest Contest Award
											held at the DENR Social Hall on March 18, 2021 and the
											conduct of Workshop on the Results of the CY 2020 Audit of
											Regional Monitoring System, and Other Related Matters on April 19-23, 2021.
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by									 <u>Region MIMAROPA</u>: The two remaining MMTs were created ir
		MGB) operationalized (no.)	213	213	213	203	203	95%	95%	95%	the first quarter of 2021. However, the orientation for the new
											MMTs and their first monitoring were re-scheduled in the third
											quarter. Re-scheduling of this activity was due to strict travel
											restriction/protocols in the Mindoro provinces <u>Region 12</u> : Two mining companies failed to create its Mine
											 <u>Region 12</u>: Two mining companies failed to create its Mine Rehabilitation Fund Committee (MRFC) resulted the non- operationalization of MMT

				TARGET			ACCOMP	LISHMEI	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
										-	Region 13: MMT inspections for SAG projects were not yet conducted; delayed MMT inspections in PDI due to Covid 19 travel restrictions.
3	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Monitoring and Supervision Conducted (no.)	1	1	1	0	0	0%	0%		Annual Target from 4 to 3. Previous Target for the ERDB
		Studies conducted (no.)	3	3	3	3 3	3	100%	100%	100%	project was based on the WFP submitted by the ERDB on March 4, 2021. However, due to insufficient funds released by the DBM for the said project, ERDB was requested to submit a new 2021 WFP.
	b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	5	10	0 0	0		0%	0% -	Downloading of funds to the MGB ROs was behind the schedule due to the revision of WFP 2021 including realignment
	c. Marcopper	Monitoring reports submitted to MGBCO (no.)	1	2	4	4 0	0	0%	0%	0%	of budget for the activities of Mine Rehabilitation Program
4	Resolution of Complaints/Cases/Conflicts										
	a. Complaints/cases/conflicts investigated/resolved	MGB	21	75							
		Panel of Arbitrators Decided (no.)	1	1	17	-	2	0%	200%	12%	
		Panel of Arbitrators Resolved (no.)	1	1	17	0	2	0%	200%	12%	
		Mines Adjudication Board Cases deliberated (no.)	3	6	12	2 6	19	200%	317%	1 158% 2 3 4	 MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp. MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala Mining Corp. MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr.
										5 6 7	 MAB Case No. 0202-16 Long Fong vs. Severino Discartin and dolanson dolan dolan MAB Case No. 0211-19 Rogelio V. Llonillo vs. Central Cement Corp. MAB Case No. 0199-15 Nationwide Dev. Corp. vs. Lionshare Dev.Corp.
										9 10	Corp.
										12	 MAB Case No. 0204-16 Picop Resources Inc. vs. Pensons Mining Corp. MAB Case No. 0208-18 Picop Resources Inc. vs. Mina Del Oriente Inc. MAB Case No. 0209-19 Picop Resources Inc. vs. Boston Tribal
										14 15	Multi-purpose Cooperative 4 MAB Case No. 0149-06 (formerly DENR Case No. IV-2005- 04) Aspen Commercial Corporation, represented by Enrico L. Borja and Manuel D. Tanglao VS. Raul D. Navarro 5 MAB Case Nos. 0188-11 Green Valley Company vs. Earthmovers Mining Corporation 6 MAB Case No. 189-11 CAMALCA Mining Company vs.
											Borja ar 5 MAB Ca Earthmo

			TARGET	1		ACCOMF	-	-		DEMARKO
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo			REMARKS
P A P Code / Component Activity Statement	Mines Adjudication Board Cases decided-Original Appeal (no.)	This Mo.	To Date	Annual 12			% This Mo.	Date	Annua	 MAB Case No. 0206-16 (formerly MAC case NoVI-16-20 Maricalum Mining Corporation vs. Philex Mining Corporati and Sta. Barbara Development Corporation MAB case No. 0173-08 (formerly MGB-CAR Case No. 07 Philippine Mining Development Corporation (PMDC) vs. Balatoc Resources Exploration Corporation MAB case No. 0187-11 (formerly MGB-CAR Case No. 10 Olpaten Resources Corporation, vs. Pacific Metals Cana Phili, Inc. MAB Case No. 0210-19 Carolina A. Francisco vs. MCG
	Mines Adjudication Board Case Resolved - Motions (no.)	3	3	3	1	2	33%	67%	67%	MAB Case No. 0171-08 Holcim vs. Neutron MAB Case No. 0164-08_Suncorp Mines and Developme
										 Corporation vs. Bethlehem Nickel Corporation To date, The Secretariat has presented to the Board last March 25, 2021 MAB Deliberation the Motion for Early Resolution in MAB Case No. 052-97 Vulcan Industrial ar Mining Corporation, vs. Romeo Bagarino and The Panel Arbitrators, MGB Regional Office No. II. The MAB Secretariat recommended that instead of an O or Resolution, a Letter-Reply instead shall be issued, he
										draft Letter has been prepared with the inclusion of the suggestion/s of the Board. The said Letter-Reply shall b issued this month of July, 2021.
b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	24	88	186	20	107	83%	122%	58%	suggestion/s of the Board. The said Letter-Reply shall b issued this month of July, 2021.
b. Assistance to PENRO/CENRO by embedded personnel c. Anti-Illegal Mining Campaign	Preliminary Investigation conducted with report submitted to RD (no.) Cease and Desist Orders issued/implemented (no.) Charges filed with the Provincial/City Prosecutors Office (no.)	24			12	107	100%	122% 224% 450%	95%	suggestion/s of the Board. The said Letter-Reply shall be issued this month of July, 2021.

3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)					TARGET			ACCOMP	LISHME	NT		
Current Biolic ACION 1 Instruct Instrut Instruct Instruct				This Mo.	To Date	Annual	This Mo.	To Date				REMARKS
Number of LQL printing of the googy and movies powels Image: Print Printing of the googy and movies powels Image: Print Printing of the googy and movies powel for googy and movies powel for googy and movies and second diverses an			MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM									
Current Productions -												
Promoting of Table Philippe area surveyed for gending and OUTPUTNICK/TOR 2 Provide United Philippe areas surveyed for gending and monopression Provide United Philippe areas surveyed for gending and Discorpression Provide Discorpression <				I I								
OUTFOUNDENTIER Image: Sources and Consciences Development Image: Sources and Consciences Development Image: Sources and Consciences Development 1 Construct of Averness and Absources and Consciences Development Image: Sources and Consciences Development Image: Sources and Consciences Development Image: Sources and Consciences Development 1 Construct of Averness and Absources and Absour		Percentage of Total Philippine area surveyed for geology and		1.20%	4.20%	6.40%	0.90%	3.40%	75%	81%	53%	
Number of new mineting tearwarks assessed/induced for monormal descriptions. Development Image assessed/induced for monormal descriptions. Development de	OUTPUT IN											
1 Communication Plan For Mineral Resources and Geocoleme Development Control of Avionation of the For Mineral Resources and Control of Avionation of Mineral Resources and Control of Avionation Plan For Mineral Resources and Extensive Plants Plants Plants Plants Plants Plants (find) 3 11 15 3 21 1000 2000 1136 1126 1000 Bender Plants Plan		Number of new mineral reservation areas assessed/endorsed for										
Development Conduct of Avenames and Advocacy on Mineral Resources in LCUs and other stateholders forum conducted (inc.) S 11 16 2 100% 20% 147% Genorate Public Publ	Program 2	Mineral Resources and Geosciences Development										
Geodelences Development (MRGD) RadioTY Questings (no.) Paint (MRGD) RadioTY Questings (no.) 9 17 30 9 44 100% 289% 147% Generate/Publich/Disseminate information, Education and Communication (EC) Materials Website and Social Media (Facebook/Youtbe/Tvitter/instagram) maintained' motioned (no.) 30 30 31 31 103% <td>1</td> <td></td>	1											
Press Releases/Proto Releases/Prot Releases/Proto Releases/Proto Releases/Proto Releases				3			3					
2 Reperted-PublishDisseminate Information, Education and Communication (EC) Materials Wester and Social Media (Facebook/YoutubeT/Witter/Instagram) maintained/ distributed (neluding climate change) (no.) 30 30 31 31 103% 103% 103% 103% 103% 103% Communication (EC) Materials EC materials/collaterals (cape, 1-shirts, masks, etc.) produced/reproduced/ distributed (neluding climate change) (no.) 1.860 3.02.5 7.500 2.168 4.64.4 117% 118% 6.2% Copacity Building Program on MRGD Laws, Rules and Regulations Trainings conducted/coordinates/participated on (no.) a. For CliQUs and One's states/contension 0 18 7 2.25 2.50% 108% 2 National Ambernal Reservation De of mail states/contension 0 18 7 2.25 2.50% 108% 45% 2 National Mineral Reservation Linkages coordinated (no.) 1 8 0 1 100% 13% 103% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13%		Geosciences Development (MRGD)		9			9					
Communication (IEC) Materials monitored (n_2) 30 30 31 31 103%			Press Releases/Photo Releases/Feature Stories (no.)	30	180	360	34	201	113%	112%	56%	
additional and interval conclusions instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, CSOs, etc.) instructed (including limited to MSGD Laws, Rules and Regulations instructed (including limited to MSGD Laws, CSOs, etc.) instructed (including limited to MSGD Laws, Rules and Linkages instructed (including limited to MSGD Laws, CSOs, etc.) instructed (including				30	30	30	31	31	103%	103%	103%	
Statistics Reports submitted to MGBCO (no.) 0 286 496 0 288 101% 58% Capacity Building Program on MRGD Laws, Rules and Regulations 1 For LGUs and other stakeholders (MOAs, CSOs, etc.) 0 10 18 7 25 250% 13% National and International Linkages Linkages coordinated (no.) 15 90 180 31 91 207% 101% 5% Vulgrading and Development of Existing Mineral Reservation Areas International Fore Servation areas monitored and upgraded (no.) 0 1 80 1 100% 13% Research and Development of Existing Mineral Reservation Areas Areas assessed and studied for REE (no.) 1 1 5 0 0% 0% 0% Perspination of Mine Projects Major river systems assessed (line km.) 25 40 125 36 46 144% 115% 37% Geological Mapping Geological Mapping Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed(surveyed (no.) 12 42 64 9 34 75% 81% 53%, 1 Lubuagan (3272-III) Lubuagan (3272-III)				4.050	0.005	7 500	0.450	4.044				
Capacity Building Program on MRGD Laws, Rules and Regulations Trainings conducted/coordinated/participate on (no.) 0 10 18 7 25 250% 139% National and International Linkages Linkages coordinated/participate (no.) 15 90 180 31 91 207% 101% 51% 2 National and International Linkages Linkages coordinated (no.) 15 90 180 31 91 207% 101% 51% 2 National Mineral Reservation Program Linkages coordinated (no.) 0 1 8 0 1 100% 13% 2 National Mineral Reservation Program Linkages coordinated (no.) 0 1 8 0 1 100% 13% 2 National Mineral Reservation Reservation areas monitored and upgraded (no.) 0 1 8 0 1 100% 13% Research and Development/Special Projects Areas assessed and studied for REE (no.) 1 1 5 0 0% 0% Feasbuilty (DMPF) of mining projects, which is one of the application of Mine Project Feasbuilty (DMPF) of mining companies. 3 Geo			distributed (including climate change) (no.)	1,850			2,158		117%			
Regulations a. For LGUs and other stakeholders (NGAs, CSOs, etc.) 0 10 18 7 25 250% 139% National and International Linkages Linkages coordinated (no.) 15 90 180 31 91 207% 101% 51% 2 National Mineral Reservation Program Linkages coordinated (no.) 15 90 180 31 91 207% 101% 51% 2 National Mineral Reservation Program Linkages coordinated (no.) 0 1 8 0 1 100% 13% 2 National Mineral Reservation Program Linkages coordinated (no.) 0 1 8 0 1 100% 13% 2 National Mineral Reservations Existing Mineral Reservation areas assessed/endorsed for declaration (no.) 0 0 7 0 0 0% 0% 4 Fessench and Development/Special Projects Areas assessed (line km.) 25 40 125 36 46 144% 115% 37% 3 Geological Mapping Goological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed(surveye				0	200	400	0	200		10176	50%	
2 12 29 5 13 250% 108% 45% 1 1 18 9 180 31 91 207% 101% 51% 2 National Aineral Reservation Program 1 18 90 180 31 91 207% 101% 51% 2 National Mineral Reservation Program 1 18 9 180 1 100% 13% 1 1 1 1 1 1 100% 13% 13% 13% 14% 11% 1 100% 1 1 1 100% 13% 13% 13% 14% 11% 13% 100% 13% 13% 14% 11% 13% 13% 14% 11% 13% 13% 13% 14% 11% 13% 13% 14% 11% 13% 13% 14% 11% 13% 14% 11% 13% 14% 15% 15% 14% 11% 13% 14% 15% 15% 14% 15% 14%												
1 1		Regulations		0	-		7					
2 National Mineral Reservation Program Upgrading and Development of Existing Mineral Reservation Existing Mineral Reservation areas monitored and upgraded (no.) 0 1 8 0 1 100% 13% Establishment of New Mineral Reservations New mineral reservation areas assessed/endorsed for declaration (no.) 0 0 7 0 0 0% 0% Research and Development/Special Projects Areas assessed and studied for REE (no.) 1 1 5 0 0% 0% 0% resource validation of mining projects, which is one of the requirements for the application of Declaration of Mine Project 3 Geological Mapping 0 0 2 0 0% 0% Feasibility (DMPF) of mining companies. 3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)			b. For Small-Scale Miners	2	12	29	5	13	250%	108%	45%	
Areas Existing Mineral Reservation Existing Mineral Reservation areas monitored and upgraded (no.) 0 1 8 0 1 100% 13% Establishment of New Mineral Reservations New mineral reservation areas assessed/endorsed for declaration (no.) 0 0 7 0 0 0% 0% Research and Development/Special Projects Areas assessed and studied for REE (no.) 1 1 5 0 0% <td></td> <td>National and International Linkages</td> <td>Linkages coordinated (no.)</td> <td>15</td> <td>90</td> <td>180</td> <td>31</td> <td>91</td> <td>207%</td> <td>101%</td> <td>51%</td> <td></td>		National and International Linkages	Linkages coordinated (no.)	15	90	180	31	91	207%	101%	51%	
Areas Existing Mineral Reservation areas monitored and upgraded (no.) 0 1 8 0 1 100% 13% Establishment of New Mineral Reservations New mineral reservation areas assessed/endorsed for declaration (no.) 0 0 7 0 0 0% 0% 0% Research and Development/Special Projects Areas assessed and studied for REE (no.) 1 1 5 0 0 0%	2	National Mineral Reservation Program										
3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)			Existing Mineral Reservation areas monitored and upgraded (no.)	0	1	8	0	1		100%	13%	
3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)					0	7	0					
3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)		Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	0	/	0	0			0%	
3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)		Research and Development/Special Projects	Areas assessed and studied for REE (no.)	1	1	5	0	0	0%	0%	0%	
Major river systems assessed (line km.) 25 40 125 36 46 144% 115% 37% 3 Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)												requirements for the application of Declaration of Mine Project
3 Geologic Mapping Capacity Building 0 0 2 0 0 0% 3 Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)			Major river systems assessed (line km.)	25	40	125	36	46	144%	115%	37%	reasibility (Divir r) or mining companies.
Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)				0	0	2	0	0	14470	11070		
Geological Mapping and Surveys - Quadrangle Mapping Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)	3	Geologic Mapping										
Quadrangles assessed/surveyed (no.) 12 42 64 9 34 75% 81% 53% 1 Lubuagan (3272-III)												
		Geological Mapping and Surveys - Quadrangle Mapping		12	42	64	q	34	75%	010/	52%	1 Jubuagan (3272-III)
			waananyico aoocooculoui veyeu (110.)		72	54	5	54	15%	0170	55%	2 Jaguimitan (4243-IV)
3 Lambunao (3453-II)											:	3 Lambunao (3453-II)
4 San Francisco (4050-III)											ŀ	
5 Madalang Point (3545-II) 6 Compostela (4243-III)												
7 Kraan (3838-II)												

				TARGET			ACCOMP	LISHME	NT		
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											 Bolo-bolo (4048-II) Bayawan (3548-III) Catbalogan (3955-II) Mandih (3644-IV) Tampolo (3944-III) Basiawan (4139-IV) Malita (4139-IV) Malita (4139-III) Kraan River (3838-I) Carrascal (4148-II) Madrid (4147-I) Kabugao (3274-III) Karagawan (3273-IV) Canipan (2445-I) Tarusan (2545-IV) Molave (3644-II) Mt. Katanglad (3944-II) Padada (4039-I) Lebe (3938-III) Lebe (3938-III) Lukban Point (3470-II Mount Rocky (3469-I) Mut. Rocky (3469-I) Manat (4242-IV) Kling (3937-IV) Prosperidad (4145-I) CAR: Fieldwork was rescheduled next month (July) due to the numerous requests of LGUS & Other NGAs for the geological inspections on their proposed building sites <u>Region 6</u>: Delay caused by COVID-19 restrictions and quarantine protocols, and intervening activities in Boracay Island. <u>Region 7</u>: Due to the travel restrictions imposed by the different LGUs brought about by the COVID-19 pandemic
		Advance Exploration area assessed (no.)	0	1	1	0	0		0%	0%	- The target was rescheduled to prioritize the urgent requests
											for Mineral Resource Validation, as part of the requirements for the Declaration of Mining Project Feasibility.
		Existing 1:50,000 scale geologic maps upgraded (no.)	16	89	139	18	89	113%	100%	64%	
	Provision of Laboratory Services	Samples analyzed (no.)	642			997	5,256			72%	
		Determinations made (no.)	49,878			74,098					
		Metallurgical Test conducted (no.)	210	1,260	2,600	484	2,590	230%	206%	100%	
	Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	0	1	15	0	1		100%	7%	
4	Offshore Exploration	Geophysical and Geological assessment (no.)	0	1	2	1	1		100%	50%	 Philippine Rise (Bicol Shelf): Assessed 898 line-kms from Capalonga eastward to Mercedes passing Jose Panganiban, Paracale, Vinzons in Camarines Norte.

				TARGET			ACCOMP	LISHMEI	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual This	s Mo.	To Date	% This Mo.		% Annual	REMARKS
	TIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAI IENCY PROGRAM	SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION						IVIO.	Date	Annual	
	INDICATOR 1:										
	Percentage of LGUs that included geohazard information in their										
	Disaster Risk Reduction and Mitigation Plan, Comprehensive				50%					0%	
	Land Use Plan, and/or Development Plans										
OUTCOME	INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk assessment was conducted		9	54	80	12	54	133%	100%	68%	
OUTCOME	INDICATOR 2:		-								
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		9	34	90	15	41	167%	121%	46%	
OUTCOME	INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and			30	50	7	30	100%	100%	60%	
	vulnerability		/	30	50		30	100%	100%	00%	
Program 1	Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas										
	Land Geological Assessment										
	Field Mapping and Survey										
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	9	54	80	12	54	133%	100%	68%	
											2 Abucay, Bataan
											3 Rodriguez, Rizal
											4 Magdiwang, Romblon 5 Cajidiocan, Romblon
											6 San Fernando, Rombion
											7 Gigmoto, Catanduanes
											8 Bagamanoc, Catanduanes
											9 Malabuyoc, Cebu
											10 Sergio Osmeña Sr., Zamboanga del Norte
											11 Kadingilan, Bukidnon
											12 Pugo, La Union
											13 Buguey, Cagayan
											14 Victoria, Tarlac
											15 Balete, Batangas
											16 Alitagtag, Batangas
											17 Camalig, Albay 18 Malinao, Albay
											19 Bingawan, Iloilo
											20 Balangkayan, Eastern Samar
											21 Santa Monica, Surigao del Norte
											22 Aliaga, Nueva Ecija
											23 Samboan, Cebu
											24 Llorente, Eastern Samar
											25 Aurora, Zamboanga del Sur
											26 Kitaotao, Bukidnon
	<u> </u>		<u> </u>								27 Libjo, Dinagat Island

			TARGET			ACCOM	PLISHME	INT		
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This		% Annual	REMARKS
							Mo.	Date		28 Tubajon, Dinagat Island 29 Barlig, Mountain Province 30 Labrador, Pangasinan 31 Sual, Pangasinan 32 Zaragoza, Nueva Ecija 33 Santa Teresita, Batangas 34 Dolores, Quezon 35 Lambunao, Iloilo 36 Guindulman, Bohol 37 Ramon Magsaysay, Zamboanga del Sur 38 Kadingilan, Bukidnon 39 Cagdianao, Dinagat Islands 40 Taguig City, Metro Manila 41 Mandaluyong City, Metro Manila 42 San Juan City, Metro Manila 43 Tubao, La Union 44 Tubao, La Union 45 Gattaran, Cagayan 46 Alcala, Cagayan 47 Peñaranda, Nueva Ecija 48 El Nido, Palawan 50 Ivisan, Capiz 51 Ajuy, Iloilo 52 Calinog, Iloilo 53 Hermani, Eastern Samar
b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	9	54	80	12	54	133%	5 100%		53 Hernahi, Eastern Samar 54 Burgos, Surigao del Norte
c. Karst Subsidence Hazard Mapping and Assessment (Ground Subsidence Assessment)	LGUs (cities/municipalities) assessed (no.)	1	9	18	4	9	400%	5 100%		 Dasol, Pangasinan General Tinio, Nueva Ecija San Isidro, Davao del Norte San Jose, Occidental Mindoro Maydolong, Eastern Samar General Santos City, South Cotabato Moalboal, Cebu Alabel, Sarangani Burgos, Surigao del Norte
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	9	34	90	15	41	167%	. 121%		1Carmona, Cavite2San Pedro, Laguna3Santa Rosa, Laguna4Malay, Aklan5Nabas, Aklan6Kawayan, Biliran7Almeria, Biliran8Lubuagan, Kalinga9Pasil, Kalinga10Binalonan, Pangasinan11Peñablanca, Cagayan12Tuao, Cagayan13Allacapan, Cagayan14Lasam, Cagayan

				TARGET			ACCOMP	LISHMEI	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This		%	REMARKS
	Capacity Building on Geosciences	Training/seminars conducted for/ attended by MGB technical personnel (no.)	9	10 Date		This Mo.	10 Date 62	Mo. 78%	Date		 15 Concepcion, Iloilo 16 Cabucgayan, Biliran 17 Biliran, Biliran 18 Caibiran, Biliran 19 Tabina, Zamboanga del Sur; 20 Dimataling, Zamboanga del Sur; 21 Vincenzo A. Sagun, Zamboanga del Sur 22 Baganga, Davao Oriental 23 Monkayo, Davao de Oro 24 Laak, Davao de Oro 25 Pantukan, Davao de Oro 26 Maragusan, Davao de Oro 27 Burgos, Pangasinan 28 Calatrava, Romblon 29 Alcantara, Romblon 30 San Agustin, Romblon 31 Aroroy, Masbate 33 San Andres, Catanduanes 35 Capalonga, Camarines Norte 36 Sara, Iloilo 39 Bayog, Zamboanga del Sur 40 Buug, Zamboanga del Sur 41 Plaridel, Misamis Occidental
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%	
	Printing of 1:10,000 scale maps	Geohazard maps printed (no.) Geospatial maps maintained (no.)	0 10,737	0 10,737	6,325 10,737	334 10,737	388 10,737	100%	100%	6% 100%	
2	Coastal Vulnerability Assessment and Impact of Climate Change Monitoring of Coastal Municipalities/Cities on accretion and erosion	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	6	20	9	14		233%		 Jose Dalman, Zamboanga Del Norte Manukan, Zamboanga del Norte Bantayan, Cebu Madridejos, Cebu Santa Cruz, Davao Del Sur Capalonga, Camarines Norte Jose Panganiban, Camarines Norte Mercedes, Camarines Norte Paracale, Camarines Norte Daet, Camarines Norte Vinzons, Camarines Norte Talisay, Camarines Norte Del Gallego, Camarines Sur Ragay, Camarines Sur

				TARGET			ACCOM	PLISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
3	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	7	30	50	7	30	0 100%	100%	60%	1 Lubuagan, Kalinga
										1	2 Castillejos, Zambales
										:	3 Nagcarlan, Laguna
										4	4 Medina, Misamis Oriental
										ę	5 Digos City, Davao del Sur
										6	6 San Marcelino, Zambales
										1	7 Malabuyoc, Cebu
										8	8 Tabango, Leyte
										ę	9 Diplahan, Zamboanga Sibugay
											10 Talisayan, Misamis Oriental
										· ·	11 Lake Sebu, South Cotabato
											12 San Fernando City, La Union
										·	13 Rizal, Kalinga
										·	14 San Antonio, Zambales
										·	15 Aroroy, Masbate
										·	16 Padada, Davao Del Sur
											17 Santa Cruz, Laguna
										·	18 Baleno, Masbate
											19 Alegria, Cebu
										2	20 Villaba, Leyte
										2	21 Buug, Zamboanga Sibugay
										2	22 Santa Cruz, Davao del Sur
										2	23 Claver, Surigao del Norte
											24 San Juan, La Union
											25 Pila, Laguna
											26 Abra De llog, Occidental Mindoro
											27 Mamburao, Occidental Mindoro
											28 Dumangas, Iloilo
											29 Balingoan, Misamis Oriental
											30 Surallah, South Cotabato

Prepared by:

RIZALYN C. DELA CRUZ

OIC, Planning, Policy and International Affairs Division

Approved by:

ATTY. WILFREDO MONCANO

CY 2021 EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau - Central Office June 30, 2021

FO-PPIAD-09A

Local Scholarship Program Scholars monitored and managed (no.) 10 10 10 10 0 0 0% <t< th=""><th></th><th></th><th></th><th></th><th>TARGET</th><th></th><th></th><th>ACCOMP</th><th>LISHME</th><th>NT</th><th></th><th></th></t<>					TARGET			ACCOMP	LISHME	NT		
Not observed Notes Notes Notes Notes Notes A. Dit descent Autoristics Program Inframentation Report (no.) 4 0 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 1 6 10 10 6 10 10 10 6 10 10 6 10 10 6 10 10 6 10		P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date				REMARKS
A.0.1 General Management and Supervision 1 6 12 1 6 105 505 2 Francial Management Services Program Implementation Report (nc) 1 6 12 1 6 105 505 3.01.b Human Resource Development 1 6 12 1 6 105 505 1 Human Resource Development 1 6 12 1 6 105 505 1 Human Resource Development Services Program Implementation Report (nc) 1 6 12 1 6 105 505 1 Human Resource Development Services Program Implementation Report (nc) 1 6 12 1 6 105 505 1 Human Resource Development Services Program Implementation Report (nc) 1 6 12 1 6 055 55 1 Training and Caser Development Services Sonditra monitories and management Services Program Implementation Report (nc) 10 10 0 0 06 05 15 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A 04 . OF N											
1 Administrative Program implementation Report (rs.) 1 0 0	A.01 - GEN	ERAL ADMINISTRATION AND SUPPORT SERVICES				1		[
2 Priorical Management Services Pogram Impermentation Report (no.) 1 6 12 1 6 102% 50% A.01.0 Human Resource Development	A.01.a	General Management and Supervision										
A.1.b. Human Resource Development 1 Human Resource Development 4.0.1.b. Human Resource Development a. Program Monitoring and Evaluation Program Implementation Report (no.) 1 6 12 1 6 10%	1	Administrative	Program Implementation Report (no.)	1	6	12	2 1	6	100%	100%	50%	
1 Human Resource Development Service: a. Program Monitoring and Evaluation pegram implementation Report (no.) 1 6 12 1 6 100 100 200 b. Training and Career Development Program Learning Events conducted (no.) 0 5 7 1 4 80% 57% 1	2	Financial Management Services	Program Implementation Report (no.)	1	6	12	2 1	6	100%	100%	50%	
a. Program Monitoring and Evaluation Program Monitoring and Evaluation Prime HRM Pools Crosp Discussion & Workshop b. Training and Career Development Program Learning Events conducted (no.) 0 6 7 1 4 80%, 67%, 1 Prime HRM Pools Crosp Discussion & Workshop c. Local Scholarship Program Scholars monitored and managed (no.) 10 10 0 <t< td=""><td>A.01.b</td><td>Human Resource Development</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	A.01.b	Human Resource Development										
b. Training and Career Development Program Learning Events conducted (no.) 0 5 7 1 4 80% 57% 1 Administrative Workshop Administrative Workshop Basic Couplation Base and the mail and th	1	Human Resource Development Service										
Local Scholarship Program Scholars monitored and managed (nc.) Local Scholarship Program Local		a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	6	12	2 1	6	100%	100%	50%	
a. Local Scholarship Program Scholars monitored and managed (no.) 10 10 10 0 0 0%		b. Training and Career Development Program	Learning Events conducted (no.)	0	5	7	7 1	4	ŀ	80%	57%	
C. Local Scholarship Program C. Local Scholarship Proceentis Scholarship C. Local Scholarship Proceent C. Local Sc												 Basic Occupational Safety and Health Training Training on Behavioral Event Interview One (1) training was moved to July due to unavailability of
A.02.a Planning and Policy Formulation Prepare/review/update/revise/monitor and evaluate Short-Term Plans prepared(no.) 0 1 3 1 1 1000% 33% 2 Formulate, review/revise, develop and implement mineral policies Pelicies/Guidelines reviewed/endorsed to DENR (no.) 1 6 12 1 6 100% 60% 63% 1 Clarificatory Guidelines on the Grounds for Revision of the Environmental Protection and Enhancement Program/ing Plan (FMRDP) 2 Expanding the Coverage of Project Implementation and Enhancement Program/ing Plan (FMRDP) 2 Expanding the Coverage of Project Implementation under Section (TMCDP) 2 Expanding the Coverage of Project Implementation and Enhancement Program/ing Plan (FMRDP) 2 Expanding the Coverage of Project Implementation under Section (TMCDP) 2 Expanding the Coverage of Project Implementation under Section (TMCDP) 2 Expanding the Coverage of Project Implementation under Section (TMCDP) 2 Expanding the Coverage of Project Implementation under Section (TMCDP) 3 An Act on Promoting the Development of Minerals Procear and Value-Adding (Draft Bill) 4 Implementation (Coverage (Implement of Minerals Procear and Value-Adding (Draft Bill) 4 Implementation (Coverage (Implement of Minerals Procear and Value-Adding (Draft Bill) 4 Implementation (Coverage (Implement of Minerals Procear and Value-Adding (Draft Bill) 4 7		c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0 0	0	0%	0%	0%	
1 Prepare/review/under/evise/monitor and evaluate Short-Term plans for MRGS programs/projects Plans prepared(no.) 1 3 1 100% 33%, 1 2 Formulate, review/revise, develop and implement mineral policies and guidelines Policies/Guidelines reviewed/endorsed to DENR (no.) 1 5 8 2 5 200% 100%, 63%, 63%, 1 Clarificatory Guidelines on the Grounds for Revision of th Environmental Protection of the Environmental Environmental Protection of the Environmental Protection of the Environmental Protection of the Environmental Protection of the Environmental Environmental Environmental	A.02 - SUP	PORT TO OPERATIONS		ļ				ļ	ļ	ļ		
v Long-Term plans for MRGS programs/projects Program implemented/monitored (no.) 1 6 12 1 6 100% 50% 2 Formulate, review/revise, develop and implement mineral policies and guidelines Policies/Guidelines reviewed/endorsed to DENR (no.) 1 5 8 2 5 200% 100% 63% 1 Clarificatory Guidelines on the Grounds for Revision of the Environmental Protection and Enhancement Program/Fin Mine Rehabilitation/Decompositioning Plane (FMRDP) 2 Expanding the Coverage of Project triplementation under Section III of Environmental Management Bureau (EMB) Memorandmu Circular (MC) No. 2020-31 3 An Act on Promoting the Development of Minerals Proces and Value-Adding (Drat Bill) 3 Coordinate with National and International Linkages Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.) 1 2 6 0 0% 0% Parties are still submitting their respective necessary Pli- No mining-related complaint for investigation necessary Pli- No mining-related complaint for investigation are ferm	A.02.a	Planning and Policy Formulation										
2 Formulate, review/revise, develop and implement mineral policies Policies/Guidelines reviewed/endorsed to DENR (no.) 1 5 8 2 5 200% 100% 63% 1 Clarificatory Guidelines on the Grounds for Revision of th Environmental Protection and Enhancement Program/Ein Mine Rehabilitation/Decommissioning Plan (FMRDP) 2 Formulate, review/revise, develop and implement mineral policies Policies/Guidelines reviewed/endorsed to DENR (no.) 1 5 8 2 5 200% 100% 63% 1 Clarificatory Guidelines on the Grounds for Revision of th Environmental Management Europace Mine Rehabilitation/Decommissioning Plan (FMRDP) 2 Expanding the Coverage of Project Implementation under Memorandum Circular (MC) No. 2020-31 3 An Act on Promoting the Development of Minerals Proces and Action II of Environmental Management Europace and Action Proces and Value-Adding (Oraft Bill) 4 Implementing Rules and Regulations of Executive Orde 130 3 Coordinate with National and International Linkages Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.) 1 2 6 0 0 6 Proposed Guidelines on the Qualifications of MEPEOs Parties are still submitting their respective necessary PR No mining-related complaint for investigation was referrance	1	Prepare/review/update/revise/monitor and evaluate Short-Term	Plans prepared(no.)	0	1	3	3 1	1				
and guidelines and guidelines Image: Section 1 in the section and Enhancement Program/Fin Mine Rehabilitation/Decommissioning project Implementation under Section 1 in the Section 1 i		to Long-Term plans for MRGS programs/projects	Program implemented/monitored (no.)	1	6	12	2 1	6	5 100%	100%	50%	
3 Coordinate with National and International Linkages Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.) 1 2 Expanding the Coverage of Project Implementation under Section III of Environmental Management Bureau (EMB), Memorandia (NC) No. 2020-31 3 Coordinate with National and International Linkages Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.) 13 24 34 23 53 177% 221% 156% 4 Conduct investigation, provide legal assistance and resolve mine related cases Decision/Resolution/Order Issued (no) 1 2 6 0 0 % Memoranice Parties are still submitting their respective necessary Plane	2		Policies/Guidelines reviewed/endorsed to DENR (no.)	1	5	8	3 2	5	200%	100%	63%	Environmental Protection and Enhancement Program/Final
4 Conduct investigation, provide legal assistance and resolve mine related cases												 Expanding the Coverage of Project Implementation under Section III of Environmental Management Bureau (EMB) Memorandum Circular (MC) No. 2020-31 An Act on Promoting the Development of Minerals Processing and Value-Adding (Draft Bill) Implementing Rules and Regulations of Executive Order No. 130
related cases Decision/Resolution/Order Issued (no) 1 2 6 0 0% 0% Parties are still submitting their respective necessary Plant Image: transmission of the structure of the structur	3	Coordinate with National and International Linkages		13	24	34	1 23	53	177%	221%	156%	
	4		Decision/Resolution/Order Issued (no)	1	2	6	s0	0	0%	0%	0%	- Parties are still submitting their respective necessary Pleading
			ENR-Related Complaints Investigated (no.)	0	1	2	2 0	0)	0%	0%	 No mining-related complaint for investigation was referred to Legal Servives Division covering 1st Semester

				TARGET			ACCOMF	PLISHME	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.b	Mineral Economics, Information and Publication							IVIO.	Date	Annual	
								00001	1050/	7404	
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.) Press releases/ conferences/ media interviews conducted (no.)	1	8	14	2		200% 3 300%	125% 433%		
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)		4 19	÷	3		275%	433% 268%		
			-	10			51	21070	20070	11070	
2	Generate Mineral Economics information/Publish and	Statistics reports generated/ monitored/ validated (no.)	2	2 7	13	0	ç	0%	129%	69%	
	disseminate IEC materials	Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8 8	0	8		3 100%	100%		
		Information materials generated/published/disseminated (no.)	526	3,087	6,212	530	3,091	101%	100%	50% -	500 copies of Primer on MGB Profile
A.02.c 1	Research and Development Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)		6	9	6	6	3 100%	100%	2	500 copies of Primer on FTAA 500 copies of Gold Commodity Profile; 20 Info kits 500 copies of Nickel Commodity Profile; 20 Info kits; 501 copies of Silver Commodity Profile; 20 Info kits; 1 Short Video on the Uses/Importance of Minerals 500 Copies of Information Materials (Digital Copy) provided to the participants of the "Stakeholder's Forum on Understanding Recent Policy Issuances relating to mining"; 1 Mineral Gazette 1 Mining Facts & Figures updated; 3 Commodity profiles updated (Nickel, Copper and Limestone); 25 Mineral Industry Information Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philppine Laterite Ores using Atmospheric Leaching with Reduction Pre-treatment Extraction of Vanadium from Iron Sand Deposits Technical Study on the use Synthesized Laterite Iron Sand a. Feeds Material Shaft Furnace Iron Making Technology
A.03 - OP	ERATIONS									4 5 6	Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods
	JRAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: E INDICATOR 1	MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM									
	Percentage increase in the revenues of government from mineral resources development				10%						
OUTCOM	E INDICATOR 2							1			
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations										
OUTPUT I	INDICATOR 1							1 1			
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period										
OUTPUT I	INDICATOR 2	1	-1	1		1		1 1			
	Number of mining permits/contracts monitored										
Program 1	1 Mineral Resources Enforcement and Regulatory Program										

				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 Annu	REMARKS
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits	Issuance of mining permits/contracts (no.) a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP) b. Ore Transport Permit (OTP)/Certification								
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	2	1	0	3		150% 75	4
		d. Other mining related permits	0	2	4	0	5	1	130 //0 //3	
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	6	36	71	14	47	233%	131% 66	<u>/6</u>
2	Mining Industry Development Program									
	Monitoring/Audit of Mining Permits/Contracts/Leases/ Claims/JOAs (including those within Mineral Reservations) as to	Mining Rights audited (no.) as to compliance with: a. Work Program/Terms and Conditions/Requirements								
	compliance with the Terms and Conditions/Requirements and	Regional Office system audited for WP (no.)	1	1	15	0	0	0%	0% 0	- The conduct of the activity was rescheduled on July 2021 due
	implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs									to the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021 and taking into consideration of the movement of personnel in the Mining Tenement Audit Section this Semester of 2021.
		MPP Compliance audited (no.)	0	5	20	0	12		240% 60	
		b. Safety, Health, Environment and Social Development (SHES) Programs Regional Office system audited for SHES (no.)	3	13	15	4	6	133%	46% 40	 2 E & K Ventures Corp. (MPP-2018-04-X) 3 MLE Aggregates (MPP-2018-03-X) 4 WHK Manufacturing & Trading Corp. (MPP-2013-01-X; 1st Renewal) 5 AV Pamatong Trading & Const. Corp. (MPP-2013-02-X;1st Renewal) 6 BAI Aggregates (MPP-2019-09-X) 7 Basoy Minerocks Corp. (MPP-2019-07-X) 8 Epics Motor & Gen. Merchandise (MPP-2019-06-X) 9 G & P Builders, Inc. (MPP-2019-11-X) 10 Mindanao Rock (MPP-2019-10-X) 11 Socor Construction Corp. (MPP-2019-12-X) 12 Treasure Steelworks Corp. (MPP-2019-08-X) 6 1 MGB Regional Office II 2 MGB Regional Office XII 3 MGB Regional Office I
3	Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Monitoring and Supervision Conducted (no.)	1	1	1	0	0	0%	0% 0	 4 MGB Regional Office IV - CALABARZON 5 MGB Regional Office IX 6 MGB Regional Office VI - Delay in the conduct of 2021 SHES Systems Audit due the activities related on PMIEA which was prioritized for the Safest Mines Award and Best Mining Forest Contest Award held at the DENR Social Hall on March 18, 2021 and the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021.
		Studies conducted (no.)	3	3	3	3	3		100% 100	

				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 Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	5	10	0	0		0%	0% -	Downloading of funds to the MGB ROs was behind the
	c. Marcopper	Monitoring reports submitted (no.)	1	2	4	0	0	0%	0%	0%	schedule due to the revision of WFP 2021 including realignment of budget for the activities of Mine Rehabilitation Program
4	Resolution of Complaints/Cases/Conflicts										
	a. Complaints/cases/conflicts investigated/resolved	MGB	1	4	7	0	1	0%	25%	14% -	No Complaints for investigation were received by the Office
		Mines Adjudication Board Cases deliberated (no.)	3	6	12	6	19	200%	317%	1 158%	MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant
										2	2 MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp.
										3	MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala Mining Corp.
										4	 MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr. MAB Case No. 0202-16 Long Fong vs. Severino Discartin and
										F	dolanson dolan dolan 6 MAB Case No. 0212-19 Eorig Forg Vs. Sevenilo Discatulti and 6 MAB Case No. 0211-19 Rogelio V. Llonillo vs. Central Cement
										7	Corp. MAB Case No. 0199-15 Nationwide Dev. Corp. vs. Lionshare
											Dev.Corp. 3 MAB Case No. 0174-08 Mt. Franz Mining Corp. vs. Balatoc
										g	Resources Exploration Corp. MAB Case No. 0200-15 Picop Resources Inc. vs. Monkayo
										1	Consolidated Mining Corp. 0 MAB Case No. 0203-16 Picop Resources vs. Alberto Mining
										1	Corp. 1 MAB Case No. 0204-16 Picop Resources Inc. vs. Pensons
										1	Mining Corp. MAB Case No. 0208-18 Picop Resources Inc. vs. Mina Del
										1	Oriente Inc. 3 MAB Case No. 0209-19 Picop Resources Inc. vs. Boston Tribal Multi-purpose Cooperative
										1	Multi-pulpuse Cooperative 14 MAB Case No. 0149-06 (formerly DENR Case No. IV-2005- 04) Aspen Commercial Corporation, represented by Enrico L.
											Borja and Manuel D. Tanglao VS. Raul D. Navarro 15 MAB Case Nos. 0188-11 Green Valley Company vs.
											Earthmovers Mining Corporation 6 MAB Case No. 189-11 CAMALCA Mining Company vs.
											EARTHMOVERS Mining Corporation 7 MAB Case No. 0206-16 (formerly MAC case NoVI-16-2011)
										,	Maricalum Mining Corporation vs. Philex Mining Corporation and Sta. Barbara Development Corporation
										1	 MAB case No. 0173-08 (formerly MGB-CAR Case No. 07-08) Philippine Mining Development Corporation (PMDC) vs.
											Balatoc Resources Exploration Corporation MAB case No. 0187-11 (formerly MGB-CAR Case No. 10-03)
											Olpaten Resources Corporation, vs. Pacific Metals Canada Phil., Inc.
		Mines Adjudication Board Cases decided-Original Appeal (no.)	1	6	12	5	12	500%	200%	100%	MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant
				0	12		12	500%	200 /0	2	Aggregates and Crushing Plant MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp.

			TARGET			ACCOMP	LISHMEI	NT		
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date		REMARKS
										3 MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala
										Mining Corp.
										4 MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr.
										5 MAB Case No. 0202-16 Long Fong vs. Severino Discartin and
										dolanson dolan dolan
										6 MAB Case No. 0211-19 Rogelio V. Llonillo vs. Central Cement
										Corp.
										7 MAB Case No. 0174-08 Mt. Franz Mining Corp. vs. Balatoc Resources Exploration Corp.
										8 MAB Case No. 0178-09_Cesar Ventura, represented by Alice
										Ventura vs. Romulo D. Aguinaldo
										9 MAB Case No. 0175-09_Asia Pacific Basin and Mining Corp.,
										and Facets Minerals, Inc. vs. Balatoc Resources Exploration
										Corp.
										10 MAB Case No. 0115-00_ Yolanda Vidal-Laurel vs. VTN-Agno River Gold Mining, Inc., and Precious Metals Mining and
										Development Corporation
										11 MAB Case No. 0185-10_La Concepcion Development
										Corporation, represented by Engr. Pedro M. Robles vs.
										Compania Minera Del Grande, Inc.
										12 MAB Case No. 043-97 _Benguet Corporation vs. Marsman and Company, Inc.
	Mines Adjudication Board Case Resolved - Motions (no.)	3	3	3	3 1	2	33%	67%	67%	1 MAB Case No. 0171-08 Holcim vs. Neutron
	· · · · · · · · · · · · · · · · · · ·									2 MAB Case No. 0164-08_Suncorp Mines and Development
										Corporation vs. Bethlehem Nickel Corporation
										- To date, The Secretariat has presented to the Board last
										March 25, 2021 MAB Deliberation the Motion for Early Resolution in MAB Case No. 052-97 Vulcan Industrial and
										Mining Corporation, vs. Romeo Bagarino and The Panel of
										Arbitrators, MGB Regional Office No. II.
										 The MAB Secretariat recommended that instead of an Order or Resolution, a Letter-Reply instead shall be issued, hence a
										draft Letter has been prepared with the inclusion of the
										suggestion/s of the Board. The said Letter-Reply shall be
										issued this month of July, 2021.
b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)									-
c. Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)									
	Charges filed with the Provincial/City Prosecutors Office (no.)									4
	MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM									4
OUTCOME INDICATOR 1 Number of LGUs informed of the geology and mineral potential				12			П		0%	-
OUTPUT INDICATOR 1				12	2	L	1 1		070	
Percentage of Total Philippine area surveyed for geology and		0.0001	0.500	4.000	0.000	0.0001	40000	0000	0.000	1
mineral potential		0.30%	0.50%	1.20%	6 0.30%	0.30%	100%	60%	6 25%	
OUTPUT INDICATOR 2										4
Number of new mineral reservation areas assessed/endorsed for declaration										
										4
Program 2 Mineral Resources and Geosciences Development										
1 Communication Plan For Mineral Resources and Geoscience										
Development										

				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
2	National Mineral Reservation Program										
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	1	1	2	0	0	0%	0%	0%	 Rescheduled to August to prioritize the conduct of mineral
											resource validation of mining projects, which is one of the
											requirements for the application of Declaration of Mine Project Feasibility (DMPF) of mining companies.
											reasibility (DNI r) of mining companies.
		Major river systems assessed (line km.)	0	5	5	0	5		100%	100%	- Baler/Villa Aurora Aguang River
		Capacity Building	0	0	2	0	0		10070	0%	
							-				
3	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping										
		Quadrangles assessed/surveyed (no.)	3	5	12	3	3	100%	60%	25%	
										1	2 Lukban Point (3470-II
											3 Mount Rocky (3469-I)
											 The timely conduct of the fieldwork for the 2 quadrangles in Divilacan, Isabela was hampered by the implementation of
											Enhanced Community Quarantine (ECQ)/Modified Enhanced
											Community Quarantine (MECQ) in the National Capital
											Region (NCR) on March 29-May 14, 2021 and granular
											lockdowns with heightened quarantine restrictions in the
											Province of Isabela due to the sudden increase in COVID-19
											cases at almost the same period.
		Advance Exploration area assessed (no.)	0	1	1	0	0		0%	0%	
											for Mineral Resource Validation, as part of the requirements
											for the Declaration of Mining Project Feasibility.
			0	57	67	0			1000/	1000/	
		Existing 1:50,000 scale geologic maps upgraded (no.)	0	57	57	0	57		100%	100%	
	Provision of Laboratory Services	Samples analyzed (no.)	442	2,656	5,308	697	3,920	158%	148%	74%	
		Determinations made (no.)	28,331	170,000		45,914	227,454				
		Metallurgical Test conducted (no.)	210	1,260		484		230%			
4	Offshore Exploration	Geophysical and Geological assessment (no.)	0	1	2	1	1		100%	50%	- Philippine Rise (Bicol Shelf): Assessed 898 line-kms from
											Capalonga eastward to Mercedes passing Jose Panganiban,
											Paracale, Vinzons in Camarines Norte.
	FIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL IENCY PROGRAM	SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION									
	INDICATOR 1:							1			
OUTCOME	Percentage of LGUs that included geohazard information in their										
	Disaster Risk Reduction and Mitigation Plan, Comprehensive				50%					0%	
	Land Use Plan, and/or Development Plans				0070					070	
OUTCOME	INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk										
	assessment was conducted		0	3	7	0	3		100%	43%	
OUTCOME	INDICATOR 2:				·			·			
	Number of LGUs (cities/municipalities) provided with information,		~	~	4 -	~				00/	
	education and communication campaigns on geohazards		0	0	15	0	0			0%	
OUTCOME	INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and		0	0	E	4	0		100%	40%	
	vulnerability		0	2	5		2		100%	40%	

		PERFORMANCE INDICATOR		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
	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.)	0	3	7	0	3		100%	43%	 Taguig City, Metro Manila Mandaluyong City, Metro Manila San Juan City, Metro Manila
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	3	7	0	3		100%	43%	 Taguig City, Metro Manila Mandaluyong City, Metro Manila San Juan City, Metro Manila
	c. Karst Subsidence Hazard Mapping and Assessment (Ground Subsidence Assessment)	LGUs (cities/municipalities) assessed (no.)	0	1	2	1	1		100%	50%	1 General Santos City, South Cotabato
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	0	15	0	0			0%	
	Printing of 1:10,000 scale maps	Geohazard maps printed (no.) Geospatial maps maintained (no.)	0 10,737	0 10,737	6,325 10,737	334 10,737	388 10,737		100%	6% 100%	
2	Coastal Vulnerability Assessment and Impact of Climate Change										
3	Monitoring of Coastal Municipalities/Cities on accretion and erosion Groundwater Resource and Vulnerability Assessment	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	5	11	9	9		180%	82%	 Capalonga, Camarines Norte Jose Panganiban, Camarines Norte Mercedes, Camarines Norte Paracale, Camarines Norte Daet, Camarines Norte Vinzons, Camarines Norte Talisay, Camarines Norte Del Gallego, Camarines Sur Ragay, Camarines Sur
					-		_		1005	1001	
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	5	1	2		100%	40%	 San Fernando City, La Union San Juan, La Union

Prepared by:

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OIC, Planning, Policy and International Affairs Division

Approved by:

ATTY. WILFREDO MONCANO

CY 2021 EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau - Regional Office June 30, 2021

FO-PPIAD-09B

		PERFORMANCE INDICATOR		TARGET			ACCOMP	LISHME	NT	REMARKS	
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
								IVIO.	Dale	Annua	
A.03 - OPE	RATIONS	1									
	RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: INDICATOR 1	MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM									
OUTCOME	Percentage increase in the revenues of government from mineral							r			
	resources development										
OUTCOME	INDICATOR 2										
	Percentage of monitored mining permits/contracts complying with				75%						
	laws, rules and regulations				75%						
OUTPUT IN	IDICATOR 1	1									
	Mining applications (including other mining rights related					10-					
	applications) approved/denied/endorsed within the prescribed period		428	1,710	3,646	497	2,331	116%	136%	64%	
	IDICATOR 2										
	Number of mining permits/contracts monitored		100	668	1,030	90	719	90%	108%	70%	
			100	000	1,000	00	110	0070	10070	1070	
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.)	428	1,710	3,646	515		120%		65%	
	mineral reservations) and other related permits	a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	13	23	75	12	36		157%	48%	
		b. Ore Transport Permit (OTP)/Certification	251	1,243	2,588	366	1,705	146%	137% 100%	66% 25%	
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.) d. Other mining related permits	164	443	4 979	137	637	84%	144%	25% 65%	
			104	443	313	107	007	0470	144 /0	0378	
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	22	51	156	14	84	64%	165%	54%	
	Development of Small-Scale Mining - Assistance to	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas,									
	Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)	10	43	89	14	49	1/0%	114%	55%	
	Stakenolders	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	0	16	0			11470	31%	
		Declared Minahang Bayan Sites Monitored (no.)	7	17	35	8	23	114%	135%	66%	
		P/CMRBs maintained/operationalized/reconstituted (no.)	88	88	88	87	87	99%	99%	99%	- <u>Region MIMAROPA:</u> PMRB Marinduque is currently not
											operational in view of the temporary take-over of of the
											Provincial Government of Marinduque over the commercial
											sand and gravel activities (Reso. 32, s. 2019)
2	Mining Industry Development Program										
-											
	Monitoring/Audit of Mining Permits/Contracts/Leases/	Mining Rights monitored (no.) as to compliance with:									
	Claims/JOAs (including those within Mineral Reservations) as to	a. Work Program/Terms and Conditions/Requirements	50	334	515	51	362	102%	108%	70%	
	compliance with the Terms and Conditions/Requirements and	MPP Compliance audited (no.)									
	implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs	Regional Office system audited for WP (no.)									
		b. Safety, Health, Environment and Social Development (SHES) Programs	50	334	515	39	357	78%	107%	69%	
		Regional Office system audited for SHES (no.)	50		515	39	307	10/0	107 /0	0370	
								<u> </u>			
L	1	l de la constante de									

				TARGET			ACCOMF	PLISHME	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
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	213	213	213	203	203	95%	95% 95%	 <u>Region MIMAROPA</u>: The two remaining MMTs were created in the first quarter of 2021. However, the orientation for the new
										MMTs and their first monitoring were re-scheduled in the third
										quarter. Re-scheduling of this activity was due to strict travel restriction/protocols in the Mindoro provinces.
										 <u>Region 12</u>: Two mining companies failed to create its Mine
										Rehabilitation Fund Committee (MRFC) resulted the non-
										 operationalization of MMT Region 13: MMT inspections for SAG projects were not yet
										conducted; delayed MMT inspections in PDI due to Covid 19
										travel restrictions.
3	Mine Rehabilitation Program									
4	Resolution of Complaints/Cases/Conflicts									
	a. Complaints/cases/conflicts investigated/resolved	MGB	20	71	148	15	90	75%	127% 61%	
		Panel of Arbitrators Decided (no.)	1	1	17	0	2	2 0%		
		Panel of Arbitrators Resolved (no.)	1	1	17	0	2	2 0%	200% 12%	
	b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	24	88	186	20	107	83%	122% 58%	
	c. Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	12	25	59	12	56	100%	224% 95%	
		Charges filed with the Provincial/City Prosecutors Office (no.)	1	2	29	1			450% 31%	
	AL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2'	MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM								
	INDICATOR 1									
	Number of LGUs informed of the geology and mineral potential									
OUTPUT IN	DICATOR 1 Percentage of Total Philippine area surveyed for geology and	1				[1	I I	
	mineral potential		0.90%	3.70%	5.20%	0.60%	3.10%	67%	84% 60%	
OUTPUT IN	DICATOR 2						1			
	Number of new mineral reservation areas assessed/endorsed for declaration									
Program 2	Mineral Resources and Geosciences Development									
1	Communication Plan For Mineral Resources and Geoscience Development									
	Conduct of Awareness and Advocacy on Mineral Resources and	LGUs and other stakeholders forum conducted (no.)	3	11	16	3	23	100%	209% 144%	
	Geosciences Development (MRGD)	Radio/TV Guestings (no.)	9	17	30	9	44	100%	259% 147%	
		Press Releases/Photo Releases/Feature Stories (no.)	30	180	360	34	201	113%	112% 56%	
	Generate/Publish/Disseminate Information, Education and	Website and Social Media (Facebook/Youtube/Twitter/Instagram) maintained/								
	Communication (IEC) Materials	monitored (no.)	30	30	30	31	31	103%	103% 103%	
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/ distributed (including climate change) (no.)	1,850	3,925	7,500	2,158	4 644	117%	118% 62%	
		Statistics Reports submitted to MGBCO (no.)	0	285	495	0	288		101% 58%	
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.) a. For LGUs and other stakeholders (NGAs, CSOs, etc.)	0	10	18	7	25		250% 139%	
		b. For Small-Scale Miners	2	10	29	5		8 250%		
	National and International Linkages	Linkages coordinated (no.)	15	90	180	31	91	207%	101% 51%	

		PERFORMANCE INDICATOR		TARGET			ACCOMF	PLISHME	NT	REMARKS	
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
2	National Mineral Reservation Program Upgrading and Development of Existing Mineral Reservation Areas Establishment of New Mineral Reservations	Existing Mineral Reservation areas monitored and upgraded (no.) New mineral reservation areas assessed/endorsed for declaration (no.)	0	1	8	(100%	13%	
	Research and Development/Special Projects	Areas assessed and studied for REE (no.) Major river systems assessed (line km.)	0	0	3	36) (6 41)	117%	0%	
3	Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Capacity Building Quadrangles assessed/surveyed (no.)	9	37	. 52		31	67%	84%	60%	
											 2 Jaguimitan (4243-IV) 3 Lambunao (3453-II) 4 San Francisco (4050-III) 5 Madalang Point (3545-II) 6 Compostela (4243-III) 7 Kraan (3838-II) 8 Bolo-bolo (4048-II) 9 Bayawan (3548-III) 10 Catbalogan (3955-II) 11 Mandih (3644-IV) 12 Tampolo (3944-III) 13 Basiawan (4139-IV) 14 Malita (4139-III) 15 Kraan River (3838-I) 16 Carrascal (4148-II) 17 Madrid (4147-I) 18 Kabugao (3274-III) 19 Karagawan (3273-IV) 20 Canipan (2445-I) 21 Tarusan (2545-IV) 21 Molave (3644-II) 23 Mt. Katanglad (3944-II) 24 Padada (4039-I) 25 Lebe (3938-III) 26 Mt. Abriringan (3475-II) 27 Hilangos (3951-III) 28 Hilangos (3951-III) 29 Manat (4242-IV) 30 Kling (3937-IV) 31 Prosperidad (4145-I) - <u>CAR</u>: Fieldwork was rescheduled next month (July) due to the numerous requests of LGUS & Other NGAs for the geological inspections on their proposed building sites - <u>Region 6</u>: Delay caused by COVID-19 restrictions and quarantine protocols, and intervening activities in Boracay Island. - <u>Region 7</u>: Due to the travel restrictions imposed by the different LGUs brought about by the COVID-19 pandemic

				TARGET			ACCOMP	LISHMEI	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
		Existing 1:50,000 scale geologic maps upgraded (no.)	16	32	82	18	32	113%	100%	39%	
	Provision of Laboratory Services	Samples analyzed (no.)	200	972	1,960	300	1,336	150%	137%	68%	
		Determinations made (no.)	21,547	122,900	247,360	28,184	120,874	131%	98%	49%	due to this pandemic, samples for analysis coming from mining clients & private individuals are limited
	Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	0	1	15	0	1		100%	7%	
		AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION									
	IENCY PROGRAM INDICATOR 1:		1	Г		1					
	Percentage of LGUs that included geohazard information in the										
	Disaster Risk Reduction and Mitigation Plan, Comprehensive				50%					0%	
	Land Use Plan, and/or Development Plans				50%					0 /8	
	INDICATOR 1:		1	I							
	Number of cities and municipalities where vulnerability and risk							1000/			
	assessment was conducted		9	51	73	12	51	133%	100%	70%	
	INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information	l,	c	34	75	15	41	167%	121%	55%	
	education and communication campaigns on geohazards		-	, J 1	15	15	41	107 70	12170	5578	
	INDICATOR 3:		1	1	r						
	Number of LGUs assessed for groundwater resources and		7	28	45	6	28	86%	100%	62%	
	vulnerability			-	-						
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.)	g	51	73	12	51	133%	100%	70% 1	Boliney, Abra Abucay, Bataan Rodríguez, Rizal
										2	Magdiwang, Romblon Cajidiocan, Romblon San Fernando, Romblon Gigmoto, Catanduanes
										8	 Gigmoto, Catanduanes Bagamanoc, Catanduanes Malabuyoc, Cebu Sergio Osmeña Sr., Zamboanga del Norte
										1	 Kadingilan, Bukidon Pugo, La Union Buguey, Cagayan
										1	 Victoria, Tarlac Balete, Batangas
										1	Alitagtag, BatangasCamalig, AlbayMalinao, Albay
										1	9 Bingawan, Iloilo 20 Balangkayan, Eastern Samar

	TARGET ACCOMPLISH									
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 Subsidence Hazard Mapping and Assessment (Ground Subsidence Assessment)	LGUs (cities/municipalities) assessed (no.)	1	8	16	3	8	300%		50%	 Aliaga, Nueva Ecija Samboan, Cebu Llorente, Eastern Samar Aurora, Zamboanga del Sur Kitaotao, Bukidnon Libjo, Dinagat Island Tubajon, Dinagat Island Barlig, Mountain Province Labrador, Pangasinan Sual, Pangasinan Zaragoza, Nueva Ecija Santa Teresita, Batangas Dolores, Quezon Lambunao, Iloilo Guindulman, Bohol Ramon Magsaysay, Zamboanga del Sur Kadingilan, Bukidnon Cagdianao, Dinagat Islands Tubao, La Union Gattaran, Cagayan Alcala, Cagayan Alcala, Cagayan Alcala, Cagizan Kisan, Capiz Ajyu, Iloilo Galinog, Iloilo Hermani, Eastern Samar Barlig, Nieva Ecija San Isidro, Davao del Norte San Isidro, Cebu Alabel, Sarangani Burgos, Surigao del Norte Burgos, Surigao del Norte
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	9	34	75	15	41	167%	121%		

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					
			This Mo.	To Date	Annual	This Mo	. To Dat	e % This Mo.	% To Date	% REMARKS Annual	
								Mo.	Date	Annual 15 Concepcion, Iloilo 16 Cabucgayan, Biliran 17 Biliran, Biliran 18 Caibiran, Biliran 19 Tabina, Zamboanga del Sur 20 Dimataling, Zamboanga del Sur 21 Vincenzo A. Sagun, Zamboanga del Sur 22 Baganga, Davao Oriental 23 Monkayo, Davao de Oro 24 Laak, Davao de Oro 25 Pantukan, Davao de Oro 26 Maragusan, Davao de Oro 27 Burgos, Pangasinan 28 Calatrava, Romblon 29 Alcantara, Romblon 29 Alcantara, Romblon 30 San Agustin, Romblon 31 Aroroy, Masbate 32 Milagros, Masbate 33 San Andres, Catanduanes 34 San Miguel, Catanduanes 35 Capalonga, Camarines Norte 36 Sta. Elena, Camarines Norte 37 Carles, Iloilo 38 Sara, Iloilo 39 Bayog, Zamboanga del Sur 40 Buug, Zamboanga Sibugay	
	Capacity Building on Geosciences	Training/seminars conducted for/ attended by MGB technical personnel (no.)	9	33	81		7	62 78%	188%	77%	
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	1	5	15 100%	100%	100%	
2	Coastal Vulnerability Assessment and Impact of Climate Change										
	Monitoring of Coastal Municipalities/Cities on accretion and erosion	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	1	9		0	5	500%	56% 1 Jose Dalman, Zamboanga Del Norte 2 Manukan, Zamboanga del Norte 3 Bantayan, Cebu 4 Madridejos, Cebu 5 Santa Cruz, Davao Del Sur	
3	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	7	28	45		6	28 86%	100%	62% 1 Lubuagan, Kalinga 2 Castillejos, Zambales 3 Nagcarlan, Laguna 4 Medina, Misamis Oriental 5 Digos City, Davao del Sur 6 San Marcelino, Zambales 7 Malabuyoc, Cebu 8 Tabango, Leyte 9 Diplahan, Zamboanga Sibugay 10 Talisayan, Misamis Oriental 11 Lake Sebu, South Cotabato	

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET				ACCOMP	LISHME	NT	
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	REMARKS
										 12 Rizal, Kalinga 13 San Antonio, Zambales 14 Aroroy, Masbate 15 Padada, Davao Del Sur 16 Santa Cruz, Laguna 17 Baleno, Masbate 18 Alegria, Cebu 19 Villaba, Leyte 20 Buug, Zamboanga Sibugay 21 Santa Cruz, Davao del Sur 22 Claver, Surigao del Norte 23 <i>Pila, Laguna</i> 24 Abra De Ilog, Occidental Mindoro 25 Mamburao, Occidental Mindoro 26 Dumangas, Iloilo 27 Balingoan, Misamis Oriental 28 Surallah, South Cotabato

Prepared by:

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