

CY 2022 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau
March 31, 2022

FO-PPIAD-09

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
1000000000000000	GENERAL ADMINISTRATION AND SUPPORT SERVICES										1 Orientation on the Preparation for Procurement of Goods and Services, Consulting Services and Infrastructure Projects 2 Orientation on the Performance Management and Coaching
100000100001000	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	3	12	1	3	100%	100%	25%	
2	Financial Management Services	Program Implementation Report (no.)	1	3	12	1	3	100%	100%	25%	
100000100002000	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	3	12	1	3	100%	100%	25%	
	b. Training and Career Development Program	Learning Events conducted (no.)	1	2	8	1	2	100%	100%	25%	
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	1	1	10%	10%	10%	
2000000000000000	SUPPORT TO OPERATIONS										
200000100001000	Planning and Policy Formulation										
1	Prepare/review/update/revise/monitor and evaluate Short-Term to Long-Term plans for MRGS programs/projects	Plans prepared(no.)	0	0	3	0	0			0%	
		Program implemented/monitored (no.)	1	3	12	1	3	100%	100%	25%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	2	12	0	0	0%	0%	0%	
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	16	16	34	15	37	94%	231%	109%	
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended/Court Appearance (no.)	0	0	2	0	0			0%	
		Investigation assisted (no.)	0	0	2	0	0			0%	
200000100002000	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	3	14	3	8	300%	267%	57%	
		Press releases/ conferences/ media interviews conducted (no.)	7	21	84	12	20	171%	95%	24%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	10	59	0	7	0%	70%	12%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	5	5	13	4	5	80%	100%	38%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	520	1,520	6,212	520	1,530	100%	101%	25%	

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
200000100003000	Research and Development										1 Extraction of Vanadium from Philippine Iron Ores 2 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine Laterite Ores Using Atmospheric Leaching with Reduction Pre-treatment 3 Technical Study on the Use of Blended Laterite Iron Sand as Feeds Material for Shaft Furnace Ironmaking 4 Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods 5 PhilKARST 1 – Climate-responsive Karst Management for Sustainable Tourism in the Philippines 6 PhilKARST 2 – Integrated Characterization, Quantitative Assessment, and Statistical Modelling for Geologic Hazards in Karst Landscapes in the Philippines: Input to Management Plans for Sustainable Tourism
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	9	6	6	100%	100%	67%	
3000000000000000	OPERATIONS										
3100000000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										
OUTCOME INDICATOR 1											
	Percentage increase in the revenues of government from mineral resources development				10%					0%	
OUTCOME INDICATOR 2											
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations				75%					0%	
OUTPUT INDICATOR 1											
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period		259	645	3,764	341	916	132%	142%	24%	
OUTPUT INDICATOR 2											
	Number of mining permits/contracts monitored										
3101000000000000	Program 1: Mineral Resources Enforcement and Regulatory Program										
310100100001000	Mineral Regulation Services										
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 (EP/ ISAGP/MPP)	4	5	135	10	17	250%	340%	13%	
		b. Other mining related permits	255	640	3,624	341	914	134%	143%	25%	
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	0	5	0	0			0%	
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	22	27	229	15	32	68%	119%	14%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Inventory of Small-Scale Mining (SSM) Sites and Quarry/Sand and Gravel (SAG) Permit (no.)	9	12	89	9	15	100%	125%	17%	
		Declared Minahang Bayan sites monitored (no.)	5	5	44	4	5			11%	
		Potential Minahang Bayan sites assessed (no.)	0	0	15	1	1			7%	
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	0	12	0	2			17%	
											1 PSSM of Albor Small Scale Mining Cooperative located in Brgy. Gen. Aguinaldo, Libjo, Dinagat Island
											2 SUSSMICO Don Perfecto, Roseller Lim, Zamboanga Sibugay

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Mining Industry Development Program	Declared Minahang Bayan (MB) - PDP Target (no.)	0	0	5	2	3			60%	1 Guina-ang Tribe Indigenous People Community (GTIPC), Pail, Kalinga
		P/CMRBs maintained/operationalized/reconstituted (no.)	90	90	90	83	83	92%	92%	92%	
		P/CMRB Meetings conducted/ participated (no.)	48	90	364	43	82	90%	91%	23%	
		Mining Rights monitored (no.) as to compliance with:									
		a. Work Program/Terms and Conditions/Requirements	77	157	613	102	202	132%	129%	33%	
		b. Safety, Health, Environment and Social Development (SHES) Programs	77	157	613	101	219	131%	139%	36%	
		Mining Rights audited (no.) as to compliance with:									
		a. Work Program/Terms and Conditions/Requirements									
		Regional Office system audited for WP (no.)	0	0	15	0	0			0%	
		MPP Compliance audited (no.)	0	0	20	24	24			120%	
		b. Safety, Health, Environment and Social Development (SHES) Programs									
		Regional Office system audited for SHES (no.)	3	3	15	0	0	0%	0%	0%	
		Monitoring Report on Mining Forest Program (MFP) submitted (no.)	2	9	30	2	11	100%	122%	37%	
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	234	234	234	246	246	105%	105%	105%	
	Review of the Performance of Existing Mining Operation	Mining contracts/ permits reviewed /cancelled /endorsed for cancellation (no.)	75	142	646	108	196	144%	138%	30%	
3	Mine Rehabilitation Program										
		a. Palawan Quicksilver Mines, Inc. (PQMI)									
		Project Supervision and Monitoring Conducted (no.)	0	0	2	0	0			0%	
		Studies conducted (no.)	2	2	2	0	0	0%	0%	0%	
		IEC and Institutional Mechanism (ERDB)	0	0	11	0	0			0%	
		Audit of the implementation of interim rehabilitation measures (no.)	1	1	4	0	0	0%	0%	0%	
		Monitoring of the implementation of interim rehabilitation measures (no.)	1	1	4	0	0	0%	0%	0%	
		b. Other Abandoned/Inactive/Closed Mines									
		Other Abandoned Mines monitored (no.)	0	0	10	0	0			0%	
		c. Marcopper									
		Monitoring reports submitted (no.)	0	0	2	0	0			0%	
4	Resolution of Complaints/Cases/Conflicts										
		a. Complaints/cases/conflicts investigated/resolved									
		MGB	19	32	155	26	60	137%	188%	39%	
		Panel of Arbitrators									
		Panel Decided	0	0	17	0	0			0%	
		Panel Resolve	0	0	10	0	0			0%	
		Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	11	15	60	11	15		100%	25%	
		b. Assistance to PENRO/CENRO by embedded personnel									
		Preliminary Investigation conducted with report submitted to RD (no.)	21	38	204	40	59	190%	155%	29%	
		Mines Adjudication Board									
		Mines Adjudication Board Cases deliberated (no.)	1	3	12	0	0	0%	0%	0%	
		Mines Adjudication Board Cases decided-Original Appeal (no.)	0	0	6	0	0			0%	
		Mines Adjudication Board Case Resolved - Motions (no.)	0	0	3	0	0			0%	

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
		Anti-Illegal Mining Campaign									
		Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	3	5	68	11	17	367%	340%	25%	
		Confiscation/Release order issued (no.)	1	1	14	1	2	100%	200%	14%	
		Complaints/Charges filed with the Provincial Prosecutors Office (no.)	0	0	26	1	1			4%	
310200000000000 OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM											
OUTCOME INDICATOR 1											
	Number of LGUs informed of the geology and mineral potential		1	1	12	1	1	100%	100%	8%	
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.80%	1.10%	5.40%	0.70%	1.00%	88%	91%	19%	
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration		0	0	8	0	0			0%	
310200100001000 1	Program 2: Mineral Resources and Geosciences Development										
	Communication Plan For Mineral Resources and Geoscience										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	Dialogue with Sangguniang Panlalawigan/ Bayan/ Panlungsod/Barangay/ other groups (Religious groups, CSO, academe, etc.)	8	11	68	14	29	175%	264%	43%	
		Radio/TV Guestings (no.)	4	10	66	7	22	175%	220%	33%	
		Press Releases/Photo Releases/Feature Stories (no.)	30	90	360	50	113	167%	126%	31%	
		Infographic for Regional Mineral Profile	0	0	15	2	2			13%	
		Infographic for Provincial Mineral Profile	0	0	76	0	0			0%	
		Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Website and Social media (Facebook/Youtube/Twitter/Instagram) maintained/monitored (no.)	30	30	30	31	31	103%	103%	103%
	Articles Posted in website and social media (no.)		30	90	360	51	121	170%	134%	34%	
	IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/ reproduced/distributed (including climate change) (no.)		1,000	1,100	7,500	1,938	2,723	194%	248%	36%	
	Statistics reports submitted to MGBCO (no.)		60	165	480	54	172	90%	104%	36%	
	Maps/Map Info Database submitted to MGBCO (no.)		30	90	360	30	90	100%	100%	25%	
	MRGD reports submitted to MGBCO (no.)		45	150	525	45	150	100%	100%	29%	
	Capacity Building Program on MRGD Laws, Rules and Regulations		Trainings conducted/coordinated/participated on (no.)								
			a. MGB Personnel	3	3	63	6	11	200%	367%	17%
			a.1. Participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated by the MGB CO (no.)	0	0	45	0	0			0%
		b. LGUs and Other Stakeholders	2	2	25	5	12	250%	600%	48%	
	c. Small Scale Miners	0	0	30	4	10			33%		
	National and International Linkages	Linkages coordinated (no.)	15	45	180	30	52	200%	116%	29%	
	2	National Mineral Reservation Program									
		Upgrading and Development of Existing Mineral Reservation Areas	Existing Mineral Reservation areas monitored and upgraded (no.)	0	0	8	0	0			0%
		Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	0	8	0	0			0%
		Research and Development/Special Projects	Areas assessed and studied for REE (no.)	0	0	2	0	0			0%
		Mineral Assessment of River Systems	Major river systems assessed (line km.)	5	5	80	9	9	180%	180%	11%

1

Bosigon River and its major tributaries in Labo, Camarines Norte (9 line-kms)

1 Bosigon River and its major tributaries in Labo, Camarines Norte (9 line-kms)

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
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.)	13	23	80	15	24	115%	104%	30%	1 Malibcong, Abra 2 Nampicuan, Nueva Ecija 3 Coron, Palawan 4 Busuanga, Palawan 5 Bato, Catanduanes 6 Baras, Catanduanes 7 Maydolong, Eastern Samar 8 Tigbao, Zamboanga del Sur 9 Malitbog, Bukidnon 10 Mabini, Pangasinan 11 Villaverde, Nueva Vizcaya 12 Quezon, Nueva Ecija 13 Balayan, Batangas 14 Calaca, Batangas 15 Culion, Palawan 16 Basud, Camarines Norte; 17 San Vicente, Camarines Norte 18 San Lorenzo, Guimaras 19 Maria, Siquijor 20 Siay, Zamboanga Sibugay 21 Remedios T. Romualdez, Agusan del Norte 22 Caoayan, Ilocos Sur 23 Sinait, Ilocos Sur 24 Cabugao, Ilocos Sur
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	13	23	80	15	24	115%	104%	30%	
	c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	0	24	1	1			4%	1 Baganga, Davao Oriental
	d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	1	1	12	2	2	200%	200%	17%	1 Imelda, Zamboanga Sibugay 2 Alabel, Sarangani
	e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	0	3	15	2	4		133%	27%	1 Tacurong City, Sultan Kudarat 2 Tampakan, South Cotabato 3 Balangkayan, Eastern Samar 4 Guinsiliban, Camiguin
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	5	8	90	13	13	260%	163%	14%	1 Angono, Rizal 2 Taytay, Rizal 3 San Miguel, Iloilo 4 Allen, Northern Samar 5 Rosario, Northern Samar 6 Lavezares, Northern Samar 7 Catubig, Northern Samar 8 Pambujan, Northern Samar 9 Isabel City, Basilan 10 Olutanga, Zamboanga Sibugay 11 Mabuhay, Zamboanga Sibugay 12 Talusan, Zamboanga Sibugay 13 Carmen, Agusan del Norte

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2	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	214	438	4,884	655	655	306%	150%	13%	
	Coastal Vulnerability Assessment and Impact of Climate Change	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	26	26	155	25	28	96%	108%	18%	
3	Groundwater Resource and Vulnerability Assessment										1 Salug, Zamboanga del Norte 2 Leon B. Postigo, Zamboanga del Norte 3 Santa Maria, Davao Occidental 4 Bolinao, Pangasinan 5 Subic, Zambales 6 San Antonio, Zambales 7 Guimbal, Iloilo 8 Miagao, Iloilo 9 San Joaquin, Iloilo 10 Anini-y, Antique 11 Oslob, Cebu 12 Santander, Cebu 13 Samboan, Cebu 14 Guinsiliban, Camiguin 15 Sagay, Camiguin 16 Catarman, Camiguin 17 Zamboanguita, Negros Oriental 18 Dauin, Negros Oriental 19 Bacong, Negros Oriental 20 Dumaguete City, Negros Oriental 21 Sibulan, Negros Oriental 22 San Jose, Negros Oriental 23 Bais City, Negros Oriental 24 Ayungon, Negros Oriental 25 Tayasan, Negros Oriental 26 La Libertad, Negros Oriental 27 Guihulngan City, Negros Oriental 28 Vallehermoso, Negros Oriental
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	6	11	50	8	14	133%	127%	28%	1 Sabangan, Mountain Province 2 San Jose City, Nueva Ecija 3 Candelaria, Quezon 4 Sibulan, Negros Oriental 5 Sumilao, Bukidnon 6 Santa Maria, Davao Occidental 7 Palanas, Masbate 8 Llorente, Eastern Samar 9 Bayog, Zamboanga del Sur 10 Manolo Fortich, Bukidnon 11 Malita, Davao Occidental 12 Isulan, Sultan Kudarat 13 Madrid, Surigao del Sur 14 Mandaluyong City, Metro Manila

Prepared by:

Approved by:

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 Director

CY 2022 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Central Office
March 31, 2022

FO-PPIAD-09A

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1000000000000000	GENERAL ADMINISTRATION AND SUPPORT SERVICES										1 Orientation on the Preparation for Procurement of Goods and Services, Consulting Services and Infrastructure Projects 2 Orientation on the Performance Management and Coaching
100000100001000	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	3	12	1	3	100%	100%	25%	
2	Financial Management Services	Program Implementation Report (no.)	1	3	12	1	3	100%	100%	25%	
100000100002000	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	3	12	1	3	100%	100%	25%	
	b. Training and Career Development Program	Learning Events conducted (no.)	1	2	8	1	2	100%	100%	25%	
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	1	1	10%	10%	10%	
2000000000000000	SUPPORT TO OPERATIONS										
200000100001000	Planning and Policy Formulation										
1	Prepare/review/update/revise/monitor and evaluate Short-Term to Long-Term plans for MRGS programs/projects	Plans prepared(no.)	0	0	3	0	0			0%	
		Program implemented/monitored (no.)	1	3	12	1	3	100%	100%	25%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	2	12	0	0	0%	0%	0%	
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	16	16	34	15	37	94%	231%	109%	
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended/Court Appearance (no.)	0	0	2	0	0			0%	
		Investigation assisted (no.)	0	0	2	0	0			0%	
200000100002000	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	3	14	3	8	300%	267%	57%	
		Press releases/ conferences/ media interviews conducted (no.)	7	21	84	12	20	171%	95%	24%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	10	59	0	7	0%	70%	12%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	5	5	13	4	5	80%	100%	38%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	520	1,520	6,212	520	1,530	100%	101%	25%	

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1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	9	6	6	100%	100%	67%	
3000000000000000	OPERATIONS										
3100000000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										
OUTCOME INDICATOR 1											
	Percentage increase in the revenues of government from mineral resources development				10%						
OUTCOME INDICATOR 2											
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OUTPUT INDICATOR 1											
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period										
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3101000000000000	Program 1: Mineral Resources Enforcement and Regulatory Program										
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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 (EP/ ISAGP/MPP) b. Other mining related permits c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)									
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	6	18	71	5	16	83%	89%	23%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Proposed Minahang Bayan sites endorsed to DENR for Clearance (no.)	1	3	12	0	3	0%	100%	25%	
										1 Abba Deo multi-Purpose Cooperative (Chromite Gold: 19.9997 Has.) in Brgy. Seriac and Canibongan, Dumingag, Zamboanga del Sur, RO-IX 2 Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) (Chromite: 52.8455 Has.) in Sitio Kagahuman, Brgy. San Luis, Malitbog, Bukidnon, RO-X 3 Sibugay United SSM Cooperative (SUSSMICO) -(Gold; 20 Has.) in Brgy. Don Perfecto, Roseller T. Lim, Zamboanga Sibugay, ROIX	

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			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Mining Industry Development Program	Mining Rights audited (no.) as to compliance with: a. Work Program/Terms and Conditions/Requirements									1 Investigation on the alleged seabed quarrying activities in Verde Passage between Batangas Coast and Fortune 2 Investigation on the alleged illegal mining activities of Yinlong Steel Corporation in Candelaria, Zambales
		Regional Office system audited for WP (no.)	0	0	15	0	0			0%	
		MPP Compliance audited (no.)	0	0	20	24	24			120%	
		b. Safety, Health, Environment and Social Development (SHES) Programs									
		Regional Office system audited for SHES (no.)	3	3	15	0	0	0%	0%	0%	
3	Mine Rehabilitation Program										
		a. Palawan Quicksilver Mines, Inc. (PQMI)									
		Project Supervision and Monitoring Conducted (no.)	0	0	2	0	0			0%	
		Studies conducted (no.)	2	2	2	0	0	0%	0%	0%	
		IEC and Institutional Mechanism (ERDB)	0	0	11	0	0			0%	
		Audit of the implementation of interim rehabilitation measures (no.)	1	1	4	0	0	0%	0%	0%	
		Monitoring of the implementation of interim rehabilitation measures (no.)	1	1	4	0	0	0%	0%	0%	
		b. Other Abandoned/Inactive/Closed Mines									
		Other Abandoned Mines monitored (no.)	0	0	10	0	0			0%	
		c. Marcopper									
Monitoring reports submitted (no.)	0	0	2	0	0			0%			
4	Resolution of Complaints/Cases/Conflicts										
		a. Complaints/cases/conflicts investigated/resolved									
		MGB	1	2	7	1	2	100%	100%	29%	
		Mines Adjudication Board Cases deliberated (no.)	1	3	12	0	0	0%	0%	0%	
		Mines Adjudication Board Cases decided-Original Appeal (no.)	0	0	6	0	0			0%	
		Mines Adjudication Board Case Resolved - Motions (no.)	0	0	3	0	0			0%	
		b. Assistance to PENRO/CENRO by embedded personnel									
		Preliminary Investigation conducted with report submitted to RD (no.)									
		c. Anti-Illegal Mining Campaign									
31020000000000		OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM									
OUTCOME INDICATOR 1											
	Number of LGUs informed of the geology and mineral potential				1					0%	
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.00%	0.00%	0.90%	0.00%	0.00%			0%	
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration										
310200100001000	Program 2: Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										
2	National Mineral Reservation Program										
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	0	0	2	0	0			0%	

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
3	Mineral Assessment of River Systems	Major river systems assessed (line km.)	0	0	5	0	0			0%		
	Advance Exploration	Areas assessed (no.)	1	1	2	0	0	0%	0%	0%		
		Areas assessed for critical/strategic minerals (hectares)	0	0	2	0	0			0%		
		Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping		Quadrangles surveyed (no.)	0	0	9	0	0				0%
			Geologic Reports with Maps prepared (no.)	0	0	9	0	0				0%
			Mineral prospects/deposits inventoried (no.)	0	0	45	0	0				0%
	Provision of Laboratory Services	Samples analyzed (no.)	458	1,369	5,476	221	906	48%	66%	17%		
		Determinations made (no.)	28,561	85,690	342,800	24,250	90,850	85%	106%	27%		
	4	Mineral Exploration	Area surveyed (no.)	0	0	1	0	0				0%
Offshore Exploration		Geophysical and Geological assessment (no.)	0	0	2	0	0			0%		
320000000000000	OO3: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM											
OUTCOME INDICATOR 1:												
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans				50%					0%		
OUTCOME INDICATOR 1:												
	Number of cities and municipalities where vulnerability and risk assessment was conducted		3	3	7	3	3	100%	100%	43%		
OUTCOME INDICATOR 2:												
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	0	15	0	0			0%		
OUTCOME INDICATOR 3:												
	Number of LGUs assessed for groundwater resources and vulnerability		1	1	5	1	1	100%	100%	20%		
320300100001000	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.)	3	3	7	3	3	100%	100%	43%		
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	3	3	7	3	3	100%	100%	43%		
	c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	0	3	0	0			0%		
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	0	15	0	0			0%			

1

2

3

Caoayan, Ilocos Sur
Sinait, Ilocos Sur
Cabugao, Ilocos Sur

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	0	0	495	0	0			0%	1 Zamboanguita, Negros Oriental 2 Dauin, Negros Oriental 3 Bacong, Negros Oriental 4 Dumaguete City, Negros Oriental 5 Sibulan, Negros Oriental 6 San Jose, Negros Oriental 7 Bais City, Negros Oriental 8 Ayungon, Negros Oriental 9 Tayasan, Negros Oriental 10 La Libertad, Negros Oriental 11 Guihulngan City, Negros Oriental 12 Vallehermoso, Negros Oriental
	Coastal Vulnerability Assessment and Impact of Climate Change	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	11	11	43	12	12	109%	109%	28%	
3	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	1	1	5	1	1	100%	100%	20%	

Prepared by:

Approved by:

ENGR. TEODORICO A. SANDOVAL

Chief, Planning, Policy and International Affairs Division

ATTY. WILFREDO G. MONCANO

Director

CY 2022 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Regional Offices
March 31, 2022

FO-PPIAD-09B

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3000000000000000	OPERATIONS									
3100000000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM									
OUTCOME INDICATOR 1										
	Percentage increase in the revenues of government from mineral resources development									
OUTCOME INDICATOR 2										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations			75%						0%
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	259	645	3,764	341	916	132%	142%	24%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored									
3101000000000000	Program 1: Mineral Resources Enforcement and Regulatory Program									
310100100001000	Mineral Regulation Services									
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 (EP/ ISAGP/MPP)	4	5	135	10	17	250%	340%	13%	
	b. Other mining related permits	255	640	3,624	341	914	134%	143%	25%	
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	0	5	0	0			0%	
	Use It or Lose It Policy									
	Mining Applications with Final Action (no.)	22	27	229	15	32	68%	119%	14%	
	Inventory of Small-Scale Mining (SSM) Sites and Quarry/Sand and Gravel (SAG) Permit (no.)	9	12	89	9	15	100%	125%	17%	
	Declared Minahang Bayan sites monitored (no.)	5	5	44	4	5	80%	100%	11%	
	Potential Minahang Bayan sites assessed (no.)	0	0	15	1	1			7%	
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	0	12	0	2			17%	
	Declared Minahang Bayan (MB) - PDP Target (no.)	0	0	5	2	3			60%	
	P/CMRBs maintained/operationalized/reconstituted (no.)	90	90	90	83	83	92%	92%	92%	
	P/CMRB Meetings conducted/ participated (no.)	48	90	364	43	82	90%	91%	23%	
2	Mining Industry Development Program									
	Monitoring/Audit of Mining Permits/Contracts/Leases/ Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/ Requirements and implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs									
	Mining Rights audited (no.) as to compliance with:									
	a. Work Program/Terms and Conditions/Requirements	77	157	613	102	202	132%	129%	33%	
	b. Safety, Health, Environment and Social Development (SHES) Programs	77	157	613	101	219	131%	139%	36%	

1 Guina-ang Tribe Indigenous People Community (GTIPC), Pail, Kalinga
2 Declared MB of Mr. Reynaldo Bugnay located in Conner Apayao
3 Declared MB of Mr. Roman Austudillo located in Eva Garden, Calanasan, Apayao

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3 4	Strengthen Multi-partite Monitoring System Review of the Performance of Existing Mining Operation Mine Rehabilitation Program Resolution of Complaints/Cases/Conflicts a. Complaints/cases/conflicts investigated/resolved b. Assistance to PENRO/CENRO by embedded personnel	Monitoring Report on Mining Forest Program (MFP) submitted (no.)	2	9	30	2	11	100%	122%	37%	
		Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	234	234	234	246	246	105%	105%	105%	
		Mining contracts/ permits reviewed /cancelled /endorsed for cancellation (no.)	75	142	646	108	196	144%	138%	30%	
		MGB	18	30	148	25	58	139%	193%	39%	
		Panel of Arbitrators Panel Decided	0	0	17	0	0			0%	
		Panel Resolve	0	0	10	0	0			0%	
		Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	11	15	60	11	15	100%	100%	25%	
		Preliminary investigation conducted with report submitted to RD (no.)	21	38	204	40	59	190%	155%	29%	
		Anti-Illegal Mining Campaign Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	3	5	68	11	17	367%	340%	25%	
		Confiscation/Release order issued (no.)	1	1	14	1	2	100%	200%	14%	
		Complaints/Charges filed with the Provincial Prosecutors Office (no.)	0	0	26	1	1			4%	
31020000000000		OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM									
OUTCOME INDICATOR 1											
	Number of LGUs informed of the geology and mineral potential		1	1	11	1	1	100%	100%	9%	
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.80%	1.10%	4.50%	0.70%	1.00%	88%	91%	22%	
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration										
310200100001000 1	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) Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Dialogue with Sangguniang Panlalawigan/ Bayan/ Panlungsod/Barangay/ other groups (Religious groups, CSO, academe, etc.)	8	11	68	14	29	175%	264%	43%	
		Radio/TV Guestings (no.)	4	10	66	7	22	175%	220%	33%	
		Press Releases/Photo Releases/Feature Stories (no.)	30	90	360	50	113	167%	126%	31%	
		Infographic for Regional Mineral Profile	0	0	15	2	2			13%	
		Infographic for Provincial Mineral Profile	0	0	76	0	0			0%	
		Website and Social media (Facebook/Youtube/Twitter/Instagram) maintained/monitored (no.)	30	30	30	31	31	103%	103%	103%	
		Articles Posted in website and social media (no.)	30	90	360	51	121	170%	134%	34%	
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/ reproduced/distributed (including climate change) (no.)	1,000	1,100	7,500	1,938	2,723	194%	248%	36%	
		Statistics reports submitted to MGBCO (no.)	60	165	480	54	172	90%	104%	36%	
		Maps/Map Info Database submitted to MGBCO (no.)	30	90	360	30	90	100%	100%	25%	
		MRGD reports submitted to MGBCO (no.)	45	150	525	45	150	100%	100%	29%	

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)									
		a. MGB Personnel	3	3	63	6	11	200%	367%	17%	
		a.1. Participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated by the MGB CO (no.)	0	0	45	0	0			0%	
		b. LGUs and Other Stakeholders	2	2	25	5	12	250%	600%	48%	
		c. Small Scale Miners	0	0	30	4	10			33%	
	National and International Linkages	Linkages coordinated (no.)	15	45	180	30	52	200%	116%	29%	
	National Mineral Reservation Program										
	Upgrading and Development of Existing Mineral Reservation Areas	Existing Mineral Reservation areas monitored and upgraded (no.)	0	0	8	0	0			0%	
	Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	0	8	0	0			0%	
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)									
3	Mineral Assessment of River Systems	Major river systems assessed (line km.)	5	5	75	9	9	180%		12%	1 Bosigon River and its major tributaries in Labo, Camarines Norte (9 line-kms)
	Advance Exploration	Areas assessed (no.)									
		Areas assessed for critical/strategic minerals (hectares)									
	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping										
		Quadrangles surveyed (no.)	8	11	45	7	10	88%	91%	22%	
		Geologic Reports with Maps prepared (no.)	1	1	45	1	1	100%	100%	2%	
4		Field Updating of Geologic Maps-Quadrangles updated (no.)	3	6	10	3	6	100%	100%	60%	1 Danac (3172-II) 2 Bagolibud Point (3442-I) 3 Caburan (4137-IV) 4 Culion (3055 IV); 5 Baldat (2955 I) 6 Siaton (3547-II) 7 Taft (4055-I) 8 Diwait Point (3645-III) 9 Burias (4037-II) 10 Lingig (4244-II) 1 Baler (3367-III) 2 Bagac (3063-I) 3 San Antonio (3064-IV) 4 San Narciso Quad (3065-III) 5 Santa Juliana Quad (3065-I) 6 Maniwaya Quad (3460-IV)
		Updating Geologic Reports with Maps prepared (no.)	2	3	10	2	3	100%	100%	30%	
		Existing 1:50,000 scale geologic maps printed (no.)	3	4	64	2	3	67%	75%	5%	
		Mineral prospects/deposits inventoried (no.)	23	41	280	42	50	183%	122%	18%	
	Provision of Laboratory Services	Samples analyzed (no.)	155	420	2,130	319	595	206%	142%	28%	
		Determinations made (no.)	12,501	35,212	152,710	35,160	73,771	281%	210%	48%	
	Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	0	1	15	0	1		100%	7%	
	Offshore Exploration	Geophysical and Geological assessment (no.)									

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
320000000000000	OO3: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM										
OUTCOME INDICATOR 1:											
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans				50%					0%	
OUTCOME INDICATOR 1:											
	Number of cities and municipalities where vulnerability and risk assessment was conducted		10	20	73	12	21	120%	105%	29%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		5	8	75	13	13	260%	163%	17%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		5	10	45	7	13	140%	130%	29%	
320300100001000	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.)	10	20	73	12	21	120%	105%	29%	

P A P Code / Component Activity Statement		PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
2	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	5	8	75	13	13	260%	163%	17%	3 Balangkayan, Eastern Samar 4 Guinsiliban, Camiguin
											1 Angono, Rizal 2 Taytay, Rizal 3 San Miguel, Iloilo 4 Allen, Northern Samar 5 Rosario, Northern Samar 6 Lavezares, Northern Samar 7 Catubig, Northern Samar 8 Pambujan, Northern Samar 9 Isabela City, Basilan 10 Olutanga, Zamboanga Sibugay 11 Mabuhay, Zamboanga Sibugay 12 Talusan, Zamboanga Sibugay 13 Carmen, Agusan del Norte
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%	
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	214	438	4,389	655	655	306%	150%	15%	
	Coastal Vulnerability Assessment and Impact of Climate Change										
		Assessment of the physical vulnerability of Coastal Cities/municipalities on accretion and erosion	15	15	112	13	16	87%	107%	14%	1 Salug, Zamboanga del Norte 2 Leon B. Postigo, Zamboanga del Norte 3 Santa Maria, Davao Occidental 4 Bolinao, Pangasinan 5 Subic, Zambales 6 San Antonio, Zambales 7 Guimbal, Iloilo 8 Miagao, Iloilo 9 San Joaquin, Iloilo 10 Anini-y, Antique 11 Oslob, Cebu 12 Santander, Cebu 13 Samboan, Cebu 14 Guinsiliban, Camiguin 15 Sagay, Camiguin 16 Catarman, Camiguin
	Groundwater Resource and Vulnerability Assessment										
		Groundwater Resource Assessment	5	10	45	7	13	140%	130%	29%	1 Sabangan, Mountain Province 2 San Jose City, Nueva Ecija 3 Candelaria, Quezon 4 Sibulan, Negros Oriental 5 Sumilao, Bukidnon 6 Santa Maria, Davao Occidental 7 Palanas, Masbate 8 Llorente, Eastern Samar 9 Bayog, Zamboanga del Sur 10 Manolo Fortich, Bukidnon 11 Malita, Davao Occidental 12 Isulan, Sultan Kudarat 13 Madrid, Surigao del Sur

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

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