

CY 2023 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Central Office
September 30, 2023

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		
100000000000000	GENERAL ADMINISTRATION AND SUPPORT										
100000100001000	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%	
2	Financial Management Services	Program Implementation Report (no.)	1	9	12	1	9	0%	100%	75%	
100000100002000	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%	
	b. Training and Career Development Program	Learning Events conducted (no.)	0	9	10	1	6	-	67%	60%	1 Training-Workshop on the Competency-Based Planning, Implementation, Monitoring and Evaluation of MGB Learning Events, January 18-20, 2023 2 Re-Orientation on Procurement Program dated Feb 1-3, 2023 3 Administrative Workshop and System Review, March 20-24, 2023 4 Leadership Training, June 23, 2023 5 Orientation of New Employees, June 26-30 6 Work Attitude and Values Enhancement, Sept. 22, 2023, S.O. No. 2023-081 dated 9-13-23 *Disaster Preparedness, * Collaborative Workshop/Forum - FOI * Values Orientation Workshop - rescheduled for July, still in the process of coordination with OCD (training provider)
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0	0	0%	0%	0%	*No applicant to date**to consider revision of guidelines
	d. Rewards and Recognition Program	Awardees identified (no)	0	0	1	0	0	-	-	0%	
200000000000000	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	2	3	0	2	-	100%	67%	
		Program implemented/monitored (no.)	1	9	12	1	9	100%	100%	75%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	8	12	1	7	100%	88%	58%	1 Proposed amendment to RA 7942 Philippine Mining Act of 1995 2 DAO 2023-05 Revised Guidelines for the Classification and Reporting Standards of Exploration Results, Mineral Resources, and Mineral Reserve. 3 DAO 2023-06 Guidelines on the Activities requiring the Environmental Impact Assessment and Criteria exempting Some Activities from Securing Environmental Compliance Certificate during the Exploration Stage of a Mining Project. 4 Draft Policy on the Revised Procedural Guidelines on the Amendment of MPSA by Amending MPSA Applications or Exploration Permit. 5 Clarificatory Guidelines to Authority to Verify Minerals Proposed Amendments to Republic Act No. 7076 or 6 People's Small-scale Mining Act of 1991

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	3	50	50	9	102	300%	204%	204%	7 Adoption of the Department of Environment and Natural Resources Guidelines on Establishing a Drug Free Workplace Program
4	Conduct investigation, provide legal assistance and resolve mine related cases	Quarterly Report on the Hearings attended/Court Appearance (no.)	1	3	4	1	3	100%	100%	75%	
		Investigation assisted (no.)	1	3	4	0	3	0%	100%	75%	
200000100002000	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	10	13	2	15	200%	150%	115%	
		Press releases/ conferences/ media interviews conducted (no.)	7	63	84	10	64	143%	102%	76%	
		Training/workshop/seminar conducted/attended/organized/coordinated	3	43	54	5	56	167%	130%	104%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	11	13	2	12	100%	109%	92%	
		Strategic Mineral Information Systems managed/developed/maintained	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	521	4,648	6,212	551	4,704	106%	101%	76%	
200000100003000	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	2	7	8	3	10	150%	143%	125%	1 Vanadium Recovery from Locally-Produced Ironmaking Refining of Mixed Nickel-Cobalt Hydroxide Precipitate (MHP) from Processing of Philippine Low Grade Laterite Ores for Battery Manufacturing 2 3 Technical Study on the Use of Blended Laterite Iron Sand as Feeds Material for Shaft Furnace Ironmaking Technology 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 7 Bacterial Oxidation of Gold Ores 8 Application of Remote Sensing on Disturbed Areas in Operating Surface Mines 9 Tailings Storage Facility (TSF) Monitoring in Large Scale Mines 10 Research on the Cenozoic Stratigraphy of the Philippines
300000000000000	OPERATIONS										
310000000000000	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										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations										
	OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period										
	OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored										
310100000000000	Program 1: Mineral Resources Enforcement and Regulatory Program										
310100100001000	Mineral Regulation Services										

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
1 Mineral Investment Promotion Program Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits Use It or Lose It Policy Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	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.)										
	Mining Applications with Final Action (no.)	4	36	47	4	39	100%	108%	83%		
	Proposed Minahang Bayan sites endorsed to DENR for Clearance (no.)	1	5	12	1	8	100%	160%	67%	1 Fludi Tuan SSM Coop. in Brgy. Kematu, T'boli, South Cotabato (Feb. 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	Mining Rights audited (no.) as to compliance with:										
	a. Work Program/Terms and Conditions/Requirements Regional Office system audited for WP (no.)	2	12	15	7	15	-	125%	100%	2 Nagkahiusang Gagmayang...(NGMA)-Mar. 21 3 R. Barmaceda (March 23) 4 C. Gerangaya (Mar. 28) 5 Bongkuan Minahan (BMKSSMPC)-Apr. 11 6 Higaonon Tribal Council (June 16) 7 Mambulao Miner Mining & Quarrying Service (June 19) 8 Brgy. Sta. Cruz SSM Association of Rosario, Agusan del Sur (Aug. 23).	
	b. Safety, Health, Environment and Social Development (SHES) Programs Regional Office system audited for SHES (no.)	0	15	15	2	15	-	100%	100%		
3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Supervision and Monitoring Conducted (no.)	0	1	2	0	0	-	0%	0%	In lieu of virtual Project Leaders meeting targeted for the 1st Quarter, face to face meeting was conducted by the Directors and technical personnel of MGB, ERDB and MGMB MIMAROPA Region on May 11, 2023 at the MGB MIMAROPA to discuss the updates and activities for CY	
	Studies conducted (no.)	1	1	1	0	0	0%	0%	0%		
	IEC and Institutional Mechanism (ERDB)	4	4	10	0	0	0%	0%	0%		
	Audit of the implementation of interim rehabilitation measures (no.)	1	3	4	0	2	0%	67%	50%		
	Monitoring of the implementation of interim rehabilitation measures (no.)	1	3	4	1	0	100%	0%	0%		
	Other Abandoned Mines monitored (no.)	0	0	10	0	0	-	-	0%		
	b. Other Abandoned/Inactive/Closed Mines										
	c. Marcopper										
	Monitoring reports submitted (no.)	0	1	2	0	2	-	200%	100%		
4 Resolution of Complaints/Cases/Conflicts a. Complaints/cases/conflicts investigated/resolved	MGB	2	6	7	0	1	0%	17%	14%	1 Investigation re: complaint of Mr. L.B. Romualdo against Edgardo Duenas of alleged illegal mining activities in Buhawen, San Marcelino, Zambales (Mar.14-17)	
	Mines Adjudication Board Cases decided-Original Appeal (no.)	0	3	6	0	0	-	0%	0%	re-scheduled to August 8, 2023	
	Mines Adjudication Board Case Resolved - Motions (no.)	0	1	1	0	0	-	0%	0%		
		b. Assistance to PENRO/CENRO by embedded personnel									
		c. Anti-Illegal Mining Campaign									
		Charges filed with the Provincial/City Prosecutors Office (no.)									
3102000000000000	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		2	2	3	3	-	150%	150%	1 Kabanglasan, Bukidnon 2 Oras, Eastern Samar 3 Arteche, Northern Samar	

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.00%	0.30%	0.30%	0.00%	0.30%	-	100%	100%		
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	1	1	0	1	-	100%	100%	Nueva Vizcaya
	Mineral Assessment of River Systems	Major river systems assessed (line km.)	0	5	5	0	17	-	330%	330%	Agusan River (17 line km)
	Advance Exploration	Areas assessed (no.)	0	1	2	0	2	-	200%	100%	1 Jose Panganiban, Camarines Norte 2 Basay, Negros Oriental
3	Geologic Mapping	Areas assessed for critical/strategic minerals (hectares)	0	150	330	0	493	-	329%	149%	
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	0	3	3	0	3	-	100%	100%	1 Kabanqsalan Quad (4044-II) 2 San Policarpo Quad (4056-I) 3 Oras Quad (4056-II)
		Geologic Reports with Maps prepared (no.)	0	3	3	0	1	-	33%	33%	
		Mineral prospects/deposits inventoried (no.)	0	15	15	10	15	-	100%	100%	
	Provision of Laboratory Services	Samples analyzed (no.)	515	4,485	6,010	473	7,646	92%	170%	127%	
		Determinations made (no.)	32,000	299,998	400,000	27,835	319,584	87%	107%	80%	
4	Mineral Exploration	Area surveyed (no.)	1	1	1	1	1	100%	100%	100%	Santa. Cruz, Zambales
	Offshore Exploration	Geophysical and Geological assessment (no.)	0	1	1	0	1	-	100%	100%	1 Philippine Rise
32000000000000	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		0	4	4	0	4	-	100%	100%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		2	15	15	4	15	200%	100%	100%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		1	4	5	1	4	100%	100%	80%	
320300100001000	Program 1: Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										

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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.)	0	4	4	0	4	-	100%	100%	1 Marikina, Metro Manila 2 Manila, Metro Manila 3 Caloocan, Metro Manila 4 Pasay, Metro Manila
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	4	4	0	4	-	100%	100%	
	c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	2	2	2	-	100%	100%	1 Pasuquin, Ilocos Norte 2 Burqos, Ilocos Norte
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	2	15	15	4	15	200%	100%	100%	1 Pototan, Iloilo 2 Igaras, Iloilo 3 Janiuay, Iloilo 4 Maasin, Iloilo 5 Dingle, Iloilo 6 Lemery, Iloilo 7 Dumangas, Iloilo 8 Leon, Iloilo 9 Tubungan, Iloilo 10 Passi City, Iloilo 11 Dueñas, Iloilo 12 Cooayan, Ilocos Sur 13 Sinit, Ilocos Sur 14 Cabugao, Ilocos Sur 15 Pasig City, Metro Manila
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	66	495	495	0	567	0%	115%	115%	
2	Coastal Vulnerability Assessment and Impact of Climate Change										
	Physical Vulnerability Assessment and Mapping of Coastal Cities/municipalities	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	8	23	35	6	27	75%	117%	77%	1 Milagros, Masbate 2 Mandaon, Masbate 3 Aroroy, Masbate 4 Balud, Masbate 5 Masbate City, Masbate 6 San Fernando, Masbate 7 Monreal, Masbate 8 Minglanilla, Cebu 9 Talisay City, Cebu 10 Mandaue City, Cebu 11 Compostela, Cebu 12 Arqao, Cebu 13 Cordova, Cebu 14 Cebu City, Cebu 15 Lapu-lapu City, Cebu 16 Bacolod City, Negros Occidental 17 Cadiz City, Negros Occidental 18 Enrique B. Magalona, Negros Occidental 19 Manapla, Negros Occidental 20 Pontevedra, Negros Occidental 21 Silay City, Negros Occidental 22 Himamaylan City, Negros Occidental 23 Talisay City, Negros Occidental 24 Binalbagan, Negros Occidental 25 Hinigaran, Negros Occidental 26 San Enrique, Negros Occidental

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3 Groundwater Resource and Vulnerability Assessment Groundwater Resource Assessment										27 <i>Valladolid, Negros Occidental</i>
	LGUs (cities/municipalities) assessed (no.)	1	4	5	1	4	100%	100%	80%	1 <i>Marikina City, Metro Manila</i> 2 <i>Quezon City, Metro Manila</i> 3 <i>Pasig City, Metro Manila</i> 4 <i>Manila City, Metro Manila</i>

Prepared by:



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OIC Director

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Mines and Geosciences Bureau
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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
10000000000000	GENERAL ADMINISTRATION AND SUPPORT									
100000100001000	General Management and Supervision									
1	Administrative	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
2	Financial Management Services	Program Implementation Report (no.)	1	9	12	1	5	100%	56%	42%
100000100002000	Human Resource Development									
1	Human Resource Development Service									
a.	Program Monitoring and Evaluation	Program Implementation Report (no.)	1	9	12	1	9	100%	100%	75%
b.	Training and Career Development Program	Learning Events conducted (no.)	0	9	10	1	6	-	67%	60%
c.	Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0	0	0%	0%	0%
d.	Rewards and Recognition Program	Awardees identified (no)	0	0	1	0	0	-	-	0%
20000000000000	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	2	3	0	2	-	100%	67%
		Program implemented/monitored (no.)	1	9	12	1	9	100%	100%	75%
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	8	12	1	7	100%	88%	58%
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	3	50	50	9	102	300%	204%	204%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Quarterly Report on the Hearings attended/Court Appearance (no.)	1	3	4	1	3	100%	100%	75%
		Investigation assisted (no.)	1	3	4	0	3	0%	100%	75%
200000100002000	Mineral Economics, Information and Publication									
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	10	13	2	15	200%	150%	115%
		Press releases/ conferences/ media interviews conducted (no.)	7	63	84	10	64	143%	102%	76%
		Training/workshop/seminar conducted/attended/organized/coordinated	6	16	54	5	56	83%	350%	104%
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	11	13	2	12	100%	109%	92%
		Strategic Mineral Information Systems managed/developed/maintained	8	8	8	8	8	100%	100%	100%
		Information materials generated/published/disseminated (no.)	521	4,648	6,212	551	4,704	106%	101%	76%
200000100003000	Research and Development									
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	2	7	8	3	10	150%	143%	125%
30000000000000	OPERATIONS									
31000000000000	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%

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
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	508	3,257	3,946	583	4,143	115%	127%	105%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored									
310100000000000	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									
	a. Agreements/contracts/ permits (EP/ ISAGP/MPP)	13	53	93	15	60	115%	113%	65%	
	b. Other mining related permits	495	3,204	3,850	576	4,131	116%	129%	107%	
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	0	3	0	1	-	-	33%	
	Use It or Lose It Policy									
	Mining Applications with Final Action (no.)	22	111	180	24	119	109%	107%	66%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board									
	Inventory of Small-Scale Mining (SSM) Sites and Quarry/Sand and Gravel (SAG) Permit (no.)	12	67	87	10	77	83%	115%	89%	
	Declared Minahang Bayan sites monitored (no.)	4	44	52	7	52	175%	118%	100%	
										1 Cauyunan Kauyagan Hu Lumad Small Scale Miners Association, Inc.
										2 Aroroy-Baleno, Masbate (Rodel Panes)
										3 Minahang Bayan in Barangay Kematu, T'boli, South Cotabato
										4 Minahang Bayan in Barangay Desawo, T'boli, South Cotabato
										5 Northern Sagada Barangay Small Scale Mining Association, Inc. in Saqada, Mt. Province
										6 Milad, Polanco, Zamboanga del Norte
										7 Baranqay Government of Ganqo (MB No. 2018-001-X)
										8 Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X)
										9 Barangay Council of Barangay Dao, San Fernando (MB No. 2019-003-X)
										10 Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) (MB No. 2022-007-X)
										11 Bukidnon Higaonon Tribal Association (BUHITA)-/Guitaan Area (MB No. 2022-008-X)
										12 Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X)
										13 Masagana Small Scale Mining Cooperative in Sarangani
										14 Guinaang Tribe Indigenous People's Cultural Community(GTIPCC) in Pasil, Kalinqa
										15 Minahang Bayan Site in Barangay Malaya, Labo, Camarines Norte
										16 Minahang Bayan Bachiler
										17 RD 5M Small-Scale Mining Association in the Municipality of Boston, Davao Oriental
										18 People's Small-Scale Mining Area in the Municipality of Tubajon
										19 Minahang Bayan ng Albor
										20 Olivia Catral-Apayao
										21 Bulawan Land Owners' Small Scale Mining Association (BLOSSMA)-Apayao
										22 Manuel T. Canipas-Apayao
										23 Paul A. Delwasen-Apayao
										24 Reynaldo Buqnay-Apayao
										25 Roman T. Austudillo-Apayao

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual				
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 Strengthen Multi-partite Monitoring System Review of the Performance of Existing Mining Operation 3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI)	Potential Minahang Bayan sites assessed (no.)	4	11	15	4	15	100%	136%	100%	26 Biasong Small-Scale Miners Cooperative (Pantukan, Davao de Oro)		
		Declared Minahang Bayan (MB) - PDP Target (no.)	0	0	4	1	2	-	-	50%	27 Diat Small-Scale Miners Cooperative (Pantukan, Davao de Oro)		
		P/CMRBs maintained/operationalized/reconstituted (no.)	86	86	86	86	86	100%	100%	100%	28 Boringot Miners Multipurpose Cooperative (Pantukan, Davao de Oro)		
		P/CMRB Meetings conducted/ participated (no.)	37	230	289	32	262	86%	114%	91%	29 MB of Ag agit SSMining and Multipurpose Cooperative in Abra		
												30 Buenavista, Quezon	
												31 San Ricardo, Southern Leyte	
												32 Development Community Mining Livelihood Cooperative (Banaybanay, Davao Oriental)	
												33 Pintatagan Small-Scale Mining Producers Cooperative (Banaybanay, Davao Oriental)	
												34 Matigdao Small-Scale Miners and producers Association (Lupon, Davao Oriental)	
												35 Panoraon Small-Scale Miners Cooperative (Maco, Davao de Oro)	
												36 Davao Comval Small-Scale Miners Cooperative (Maco, Davao de Oro)	
												37 Arnold B. Nor Sultan Kudarat	
												38 Carmen B. Nor Sultan Kudarat	
												39 Dulajian B. Nor Sultan Kudarat	
												40 Datu Jun Camsa Sultan Kudarat	
												41 Masabong Village Small-Scale Mining Association Incorporated	
												42 Bagong Silang Small-Scale Minin Cooperative (Maraqusan, Davao de Oro)	
												43 Nabunturan Integrated Miners Development (Nabunturan, Davao de Oro)	
												44 New Bataan Camanlangan Mansaka Tribal Council, Inc. (New Bataan, Davao de Oro)	
												45 Anogkot/Araibo Miners Cooperative (Pantukan, Davao de Oro)	
				Mining Rights monitored (no.) as to compliance with:									
				a. Work Program/Terms and Conditions/Requirements	26	284	299	25	337	96%	119%	113%	
				b. Safety, Health, Environment and Social Development (SHES) Programs	27	311	329	24	368	89%	118%	112%	
				Mining Rights audited (no.) as to compliance with:									
				a. Work Program/Terms and Conditions/Requirements									
		Regional Office system audited for WP (no.)	2	12	15	7	15	350%	125%	100%			
		b. Safety, Health, Environment and Social Development (SHES) Programs											
		Regional Office system audited for SHES (no.)	0	15	15	2	15	-	100%	100%			
		Monitoring Report on Mining Forest Program (MFP) submitted (no.)	1	24	30	1	26	100%	108%	87%			
		Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	255	255	255	260	260	102%	102%	102%			
		Mining contracts/ permits reviewed /cancelled /endorsed for cancellation	54	474	605	48	524	89%	111%	87%			
		Project Supervision and Monitoring Conducted (no.)	0	1	2	0	0	-	0%	0%			
		Studies conducted (no.)	1	1	1	0	0	0%	0%	0%			
		IEC and Institutional Mechanism (ERDB)	4	4	10	0	0	0%	0%	0%			
		Audit of the implementation of interim rehabilitation measures (no.)	1	3	4	0	2	0%	67%	50%			

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS		
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual			
4	b. Other Abandoned/Inactive/Closed Mines	Monitoring of the implementation of interim rehabilitation measures (no.)	1	3	4	1	0	100%	0%	0%		
		Other Abandoned Mines monitored (no.)	0	0	10	0	0	-	-	0%		
	c. Marcopper	Monitoring reports submitted (no.)	0	1	2	0	2	-	200%	100%		
	a. Complaints/cases/conflicts investigated/resolved	MGB	20	127	155	18	197	90%	155%	127%		
		Panel of Arbitrators										
		Panel Decided	1	4	17	2	6	200%	150%	35%		
		Panel Resolve	2	4	11	1	3	50%	75%	27%		
		Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	12	45	60	11	45	92%	100%	75%		
	b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	22	164	205	30	211	136%	129%	103%		
		Mines Adjudication Board										
		Mines Adjudication Board Cases decided-Original Appeal (no.)	0	3	6	0	0	-	0%	0%		
		Mines Adjudication Board Case Resolved - Motions (no.)	0	1	1	0	0	-	0%	0%		
		Anti-Illegal Mining Campaign										
		Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	12	48	67	11	127	92%	265%	190%		
		Confiscation/Release order issued (no.)	2	5	12	0	11	0%	220%	92%		
	Complaints/Charges filed with the Provincial Prosecutors Office (no.)	1	7	21	1	16	100%	229%	76%			
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		0	6	12	4	6	-	100%	50%		
OUTPUT INDICATOR 1												
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.10%	4.10%	4.10%	0.20%	4.10%	200%	100%	100%		
OUTPUT INDICATOR 2												
	Number of new mineral reservation areas assessed/endorsed for declaration		0	4	11	1	4	-	100%	36%		
310200100001000	1	Program 2: Mineral Resources and Geosciences										
		Communication Plan For Mineral Resources and Geoscience										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	Stakeholder's forum (no.)		0	13	15	0	17	-	131%	113%	
		Radio/TV Guestings (no.)		7	60	78	6	74	86%	123%	95%	
		Press Releases/Photo Releases/Feature Stories (no.)		30	270	360	31	342	103%	127%	95%	
		Infographic for Regional Mineral Profile		0	14	15	0	15	-	107%	100%	
		Infographic for Provincial Mineral Profile		0	71	76	4	76	-	107%	100%	
	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	270	360	38	361	127%	134%	100%	
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)		1,325	6,025	7,500	475	7,505	36%	125%	100%	
		Statistics reports submitted to MGBCO (no.)		45	510	660	46	511	102%	100%	77%	
		Maps/Map Info Database submitted to MGBCO (no.)		30	270	360	28	268	93%	99%	74%	
		MRGD reports submitted to MGBCO (no.)		30	405	525	31	403	103%	100%	77%	
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)										
		a. MGB Personnel		8	33	54	4	46	50%	139%	85%	
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	30	0	0	-	-	0%		
b. LGUs and Other Stakeholders			3	21	29	3	30	100%	143%	103%		
c. Small Scale Miners			3	16	20	3	18	100%	113%	90%		

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	National and International Linkages	Linkages coordinated (no.)	15	135	180	23	173	153%	128%	96%	
	National Mineral Reservation Program										
	Upgrading and Development of Existing Mineral Reservation Areas	Existing Mineral Reservation areas monitored and upgraded (no.)	2	4	8	0	4	0%	100%	50%	
	Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	4	11	1	4	-	100%	36%	
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	0	1	1	0	1	-	100%	100%	
	Mineral Assessment of River Systems	Major river systems assessed (line km.)	10	50	85	10	78	100%	155%	91%	
	Advance Exploration	Areas assessed (no.)	0	1	2	0	2	-	200%	100%	
	Areas assessed for critical/strategic minerals	0	150	330	0	493	-	329%	149%		
3	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	1	41	41	2	41	200%	100%	100%	1 Mt. Dapiak Quad (3644-I) 2 Baliton Quad (4037-III) 3 Tineg Quad (3173-II) 4 Cabucgayan Quad (3954-III) 5 Mamawan Quad (3443-I) 6 Nutol Quad (4038-IV) 7 Ayoki Island Quard (4248-III) 8 La Paz (3173 III) 9 Katipunan (2445-III) 10 Sapa (2445 II) 11 Vallehermoso (3651-II) 12 Sto. Niño Quad (3855-I) 13 Siraguay Quad (3442-IV) 14 Talakag Quad (3944-IV) 15 Bubonao Quad (4143-III) 16 Veruela Quad (4144-II) 17 Mount Dos Hermanos Quad (3469-IV) 18 Barong-Barong Quad (2546-I) 19 Karasanan Quad (2464-IV) 20 Panganan Quad (4042-I) 21 Mamali Quad (3939-I) 22 Kabangsalan Quad (4044-II) 23 Licuan Quad (3172-I) 24 Buyusan Quad (3470-III) 25 Tarangnan Quad (3955-IV) 26 Lambayong Quad (4039-IV) 27 Bitaugan Quad (4147-II) 28 Atok Quad (3169-IV) 29 Tumanao Quad (4036-II) 30 Dolo Quad (4040-III) 31 San Isidro Quad (4244-III) 32 San Jorge Quad (3955-I) 33 Murcielagos Island Quad (3444-II) 34 Vitali Quad (3442-II) 35 Kabatokan Quad (4042-II) 36 Buluan Quad (3940-II) 37 Tambagoko River Quad (4146-I) 38 San Policarpio Quad (4056-I) 39 Oras Quad (4056-II) 40 Salegseg Quad (3272-IV) 41 Pinaconauan River Quad (3470-I)
	Geologic Reports with Maps prepared (no.)	2	22	41	2	22	100%	100%	54%		
	Field Updating of Geologic Maps-Quadrangles updated	1	16	17	2	16	200%	100%	94%	1 Balanga Quad (3164-III) 2 Silanguin Island Quad (3064-III)	

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS			
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual				
4	Provision of Laboratory Services Mineral Resource Inventory Offshore Exploration	Updating Geologic Reports with Maps prepared (no.)	1	12	17	1	12	100%	100%	71%	3 Sta Maria Quad (3164-II) 4 Yuni Quad (3460-II) 5 Balamban Quad (3751-I) 6 Dasol Quad (2967-I) 7 Dumag Quad (3468-III) 8 Mariveles Quad (3063-II) 9 Alaminos Quad (2968-II) 10 Maligaya Quad (3364-IV) 11 Tiaong Quad (3261-I) 12 San Narciso Quad (3560-IV) 13 Iloilo Quad (3552-III) 14 Bani Quad (2968-I) 15 Dumangas Quad (3552-II) 16 Lucena Quad (3361-IV)		
		Existing 1:50,000 scale geologic maps printed (no.)	3	20	43	7	30	233%	150%	70%			
		Mineral prospects/deposits inventoried (no.)	10	225	300	22	219	220%	97%	73%			
		Samples analyzed (no.)	711	6,041	8,085	1,175	11,884	165%	197%	147%			
		Determinations made (no.)	48,693	461,645	618,805	86,336	733,005	177%	159%	118%			
		Provincial Resource Maps updated and submitted to MGBCO (no.)	0	2	15	0	2	-	100%	13%			
		Geophysical and Geological assessment (no.)	0	1	1	0	1	-	100%	100%			
		320000000000000000000000 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		7	62	71	10	65	143%	105%	92%			
OUTCOME INDICATOR 2:													
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		17	74	100	17	74	100%	100%	74%			
OUTCOME INDICATOR 3:													
	Number of LGUs assessed for groundwater resources and vulnerability		7	47	48	9	48	129%	102%	100%			
320300100001000	Program 1: Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services) Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas Land Geological Assessment Field Mapping and Survey a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	7	62	71	10	65	143%	105%	92%	1 Manabo, Abra 2 Solano, Nueva Vizcaya 3 Norzagaray, Bulacan 4 Castilla, Sorsogon 5 Pilar, Sorsogon 6 Mahaplag, Leyte 7 Javier, Leyte 8 Tambulig, Zamboanga del Sur 9 Cabanglasan, Bukidnon 10 Bani, Pangasinan 11 Ramon, Isabela 12 Angat, Bulacan 13 Lian, Batangas		

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	
										14 Tuy, Batangas
										15 Corcuera, Romblon
										16 Banton, Romblon
										17 San Jose, Romblon
										18 Sipocot, Camarines Sur
										19 Enrique Villanueva, Siquijor
										20 General Luna, Surigao del Norte
										21 Buguias, Benguet
										22 Infanta, Pangasinan
										23 General Mamerto Natividad, Nueva Ecija
										24 Imus City, Cavite
										25 Noveleta, Cavite
										26 Valderrama, Antique
										27 Anahawan, Southern Leyte
										28 Ipil, Zamboanga Sibugay
										29 Laoac, Pangasinan
										30 Alicia, Isabela
										31 Santa Rosa, Nueva Ecija
										32 Alabat, Quezon
										33 Quezon, Quezon
										34 Vallehermoso, Negros Oriental
										35 San Juan, Abra
										36 Suyu, Ilocos Sur
										37 San Clemente, Tarlac
										38 Don Salvador Benedicto, Negros Occidental
										39 Sapián, Capiz
										40 Hinunangan, Southern Leyte
										41 Kumalarang, Zamboanga del Sur
										42 Marikina, Metro Manila
										43 Santo Domingo, Ilocos Sur
										44 Santa Ignacia, Tarlac
										45 Balamban, Cebu
										46 Don Victoriano Chiongbian, Misamis Occidental
										47 Manila, Metro Manila
										48 Calocan, Metro Manila
										49 Pasay, Metro Manila
										50 Itoqon, Benguet
										51 Carasi, Ilocos Norte
										52 Mayantoc, Tarlac
										53 Cuyo, Palawan
										54 Maqsaysay, Palawan
										55 Tukuran, Zamboanga del Sur
										56 Lacub, Abra
										57 Pinili, Ilocos Norte
										58 San Mateo, Isabela
										59 Aurora, Isabela
										60 San Jose, Tarlac
										61 Morong, Rizal
										62 Piñilla, Rizal
										63 Buruanga, Aklan
										64 Ubay, Bohol
										65 Macrohon, Southern Leyte
b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	7	62	71	10	65	143%	105%	92%	
c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	3	19	23	7	20	233%	105%	87%	
										1 Infanta, Pangasinan
										2 Santa Cruz, Zambales
										3 Alcantara, Cebu
										4 Matanao, Davao del Sur
										5 New Corella, Davao del Norte
										6 Padre Burgos, Quezon
										7 Rizal, Occidental Mindoro

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	
d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	1	6	13	2	9	200%	150%	69%	8 Kalamansig, Sultan Kudarat 9 Monreal, Masbate 10 Palimbang, Sultan Kudarat 11 Barobo, Surigao del Sur 12 Balangkayan, Eastern Samar 13 Bislig City, Surigao del Sur 14 Tumauni, Isabela 15 Cabagan, Isabela 16 Argao, Cebu 17 Guijos, Zamboanga del Sur 18 Esperanza, Sultan Kudarat 19 Pasuquin, Ilocos Norte 20 Burgos, Ilocos Norte
	LGUs (cities/municipalities) assessed (no.)									1 Brooke's Point, Palawan 2 Maitum, Sarangani 3 Kabugao, Apayao 4 Bayog, Zamboanga del Sur 5 Burgos, Ilocos Sur 6 Batangas City, Batangas 7 Calabanga, Camarines Sur 8 Calanasan, Apayao 9 Digos City, Davao del Sur
e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	0	11	16	0	13	-	118%	81%	1 José Rizal Memorial Protected Landscape, Dapitan, 2 Lambayong, Sultan Kudarat 3 San Jose, Romblon 4 Oroquieta City, Misamis Occidental 5 Paoay, Ilocos Norte 6 Norala, South Cotabato 7 Padre Burgos, Quezon 8 Sagada Mountain Province 9 San Antonio, Nueva Ecija 10 Danjugan Island, Cauayan, Negros Occidental 11 Prieto Diaz, Sorsogon 12 Governor Generoso, Davao Oriental 13 Bislig City, Surigao del Sur
	Seminars/Workshops conducted (no.)	17	74	100	17	74	100%	100%	74%	1 San Jacinto, Pangasinan 2 Manaoag, Pangasinan 3 Sebaste, Antique 4 Culasi, Antique 5 Banayoyo, Ilocos Sur 6 Lidlidda, Ilocos Sur 7 Galimuyod, Ilocos Sur 8 Salcedo, Ilocos Sur 9 Lazi, Siquijor 10 Siocon, Zamboanga del Norte 11 Baliguian, Zamboanga del Norte 12 Gutalac, Zamboanga del Norte 13 San Dionisio, Iloilo 14 Balangkayan, Eastern Samar 15 Llorente, Eastern Samar 16 Hernani, Eastern Samar 17 General MacArthur, Eastern Samar 18 Pototan, Iloilo 19 Igbaras, Iloilo 20 Janiuay, Iloilo 21 Maasin, Iloilo 22 Dingle, Iloilo 23 Lemery, Iloilo 24 Dumangas, Iloilo
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	17	74	100	17	74	100%	100%	74%	1 San Jacinto, Pangasinan 2 Manaoag, Pangasinan 3 Sebaste, Antique 4 Culasi, Antique 5 Banayoyo, Ilocos Sur 6 Lidlidda, Ilocos Sur 7 Galimuyod, Ilocos Sur 8 Salcedo, Ilocos Sur 9 Lazi, Siquijor 10 Siocon, Zamboanga del Norte 11 Baliguian, Zamboanga del Norte 12 Gutalac, Zamboanga del Norte 13 San Dionisio, Iloilo 14 Balangkayan, Eastern Samar 15 Llorente, Eastern Samar 16 Hernani, Eastern Samar 17 General MacArthur, Eastern Samar 18 Pototan, Iloilo 19 Igbaras, Iloilo 20 Janiuay, Iloilo 21 Maasin, Iloilo 22 Dingle, Iloilo 23 Lemery, Iloilo 24 Dumangas, Iloilo

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	
										25 Leon, Iloilo
										26 Tubungan, Iloilo
										27 Passi City, Iloilo
										28 Dueñas, Iloilo
										29 Lezo, Aklan
										30 Sibuco, Zamboanga del Norte
										31 Sirawai, Zamboanga del Norte
										32 Kitcharao, Agusan del Norte
										33 Jabonga, Agusan del Norte
										34 Porac, Pampanga
										35 Floridablanca, Pampanga
										36 Camiling, Tarlac
										37 Gerona, Tarlac
										38 Moncada, Tarlac
										39 Sibalom, Antique
										40 Quinapondan, Eastern Samar
										41 La Paz, Abra
										42 San Isidro, Abra
										43 Tayum, Abra
										44 Villaviciosa, Abra
										45 Piddig, Ilocos Norte
										46 Solsona, Ilocos Norte
										47 Corella, Bohol
										48 Sikatuna, Bohol
										49 Sergio Osmeña Sr., Zamboanga del Norte
										50 Aurora, Zamboanga del Sur
										51 Pitogo, Zamboanga del Sur
										52 Sulop, Davao del Sur
										53 Hagonoy, Davao del Sur
										54 Magsaysay, Davao del Sur
										55 Panabo City, Davao del Norte
										56 Bansalan, Davao del Sur
										57 Matanao, Davao del Sur
										58 Daguioman, Abra
										59 Naguilian, Isabela
										60 Baggao, Cagayan
										61 Santa Praxedes, Cagayan
										62 Claveria, Cagayan
										63 Sanchez-Mira, Cagayan
										64 Bulalacao, Oriental Mindoro
										65 Pandan, Catanduanes
										66 Caramoran, Catanduanes
										67 Mobo, Masbate
										68 Cuartero, Capiz
										69 Caluya, Antique
										70 Balilihan, Bohol
										71 Caoayan, Ilocos Sur
										72 Sinait, Ilocos Sur
										73 Cabugao, Ilocos Sur
										74 Pasig City, Metro Manila
	Geohazard IEC Materials Dissemination	Maps disseminated (no.)	595	2,333	3,644	519	3,074	87%	132%	84%
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	66	495	495	0	567	0%	115%	115%
2	Coastal Vulnerability Assessment and Impact of Climate Change									
	Physical Vulnerability Assessment and Mapping of Coastal Cities/municipalities	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	18	107	128	12	114	67%	107%	89%
										1 San Felipe, Zambales
										2 Labangan, Zamboanga Del Sur
										3 Vincenzo A. Saqun, Zamboanga Del Sur
										4 Cateel, Davao Oriental

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										5 Boston, Davao Oriental
										6 Baganga, Davao Oriental
										7 Pagudpud, Ilocos Norte
										8 Pasuquin, Ilocos Norte
										9 Milagros, Masbate
										10 Mandaon, Masbate
										11 Aroroy, Masbate
										12 Balud, Masbate
										13 Masbate City, Masbate
										14 Masinloc, Zambales
										15 San Narciso, Quezon
										16 Catanauan, Quezon
										17 Leganes, Iloilo
										18 Zarraga, Iloilo
										19 Enrique Villanueva, Siquijor
										20 Maria, Siquijor
										21 Lawaan, Eastern Samar
										22 Guiuan, Eastern Samar
										23 San Vicente, Northern Samar
										24 Victoria, Northern Samar
										25 San Fernando, Masbate
										26 Monreal, Masbate
										27 Mariveles, Bataan
										28 Puerto Princesa City
										29 San Juan, Siquijor
										30 Lazi, Siquijor
										31 Cagdianao, Dinagat Islands
										32 Lanuza, Surigao del Sur
										33 Lingayen, Pangasinan
										34 Binmaley, Pangasinan
										35 Sabtang, Batanes
										36 Mahatao, Batanes
										37 Uyugan, Batanes
										38 Basco, Batanes
										39 Dinalungan, Aurora
										40 Perez, Quezon
										41 Aborlan, Palawan
										42 Cataingan, Masbate
										43 Pio V. Corpuz, Masbate
										44 Pulpandan, Negros Occidental
										45 Biri, Northern Samar
										46 Lavezares, Northern Samar
										47 Rosario, Northern Samar
										48 San Jose, Northern Samar
										49 Basilisa, Dinagat Islands
										50 Bayabas, Surigao del Sur
										51 Minglanilla, Cebu
										52 Talisay City, Cebu
										53 Mandaue City, Cebu
										54 Compostela, Cebu
										55 Argao, Cebu
										56 Cordova, Cebu
										57 Cebu City, Cebu
										58 Lapu-lapu City, Cebu
										59 Palanan, Isabela
										60 Divilacan, Isabela
										61 Maconacon, Isabela
										62 Dinapigue, Isabela
										63 Orion, Bataan
										64 Buenavista, Quezon
										65 Abra de Ilog, Occidental Mindoro
										66 Mamburao, Occidental Mindoro
										67 Dumangas, Iloilo
										68 Barotac Nuevo, Iloilo
										69 Ginatilan, Cebu
										70 Malabuyoc, Cebu
										71 Dinagat, Dinagat Islands
										72 Balanga City, Bataan

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS				
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual					
3	Groundwater Resource and Vulnerability Assessment	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	7	47	48	9	48	129%	102%	100%	73	San Pascual, Batangas	
												74	Batangas City, Batangas	
												75	Cawayan, Masbate	
												76	Placer, Masbate	
												77	Manay, Davao Oriental	
												78	Tarragona, Davao Oriental	
												79	Mati City, Davao Oriental	
												80	Loreto, Dinagat Islands	
												81	San Esteban, Ilocos Sur	
												82	Santa Catalina, Ilocos Sur	
												83	Paombong, Bulacan	
												84	Plaridel, Quezon	
												85	Atimonan, Quezon	
												86	Banate, Iloilo	
87	Siaton, Negros Oriental													
88	Santa Catalina, Negros Oriental													
89	Tukuran, Zamboanga del Sur													
90	Dimataling, Zamboanga del Sur													
91	Laguindingan, Misamis Oriental													
92	Gitagum, Misamis Oriental													
93	Governor Generoso, Davao Oriental													
94	San Isidro, Davao Oriental													
95	Lupon, Davao Oriental													
96	Libjo, Dinagat Islands													
97	Bacolod City, Negros Occidental													
98	Cadiz City, Negros Occidental													
99	Enrique B. Magalona, Negros Occidental													
100	Manapla, Negros Occidental													
101	Pontevedra, Negros Occidental													
102	Silay City, Negros Occidental													
103	Hagonoy, Bulacan													
104	Barotac Viejo, Iloilo													
105	Concepcion, Iloilo													
106	Tabina, Zamboanga del Sur													
107	Pitogo, Zamboanga del Sur													
108	Sablayan, Occidental Mindoro													
109	Himamaylan City, Negros Occidental													
110	Talisay City, Negros Occidental													
111	Binalbagan, Negros Occidental													
112	Hinigaran, Negros Occidental													
113	San Enrique, Negros Occidental													
114	Valladolid, Negros Occidental													
												1	Alfonso Lista, Ifugao	
													2	Cabangan, Zambales
													3	Tagoloan, Misamis Oriental
													4	Tuguegarao City, Cagayan
													5	Tumauini, Isabela
													6	Ilagan City, Isabela
													7	Lucban, Quezon
													8	Maria, Siquijor
													9	Saint Bernard, Southern Leyte
													10	Lakewood, Zamboanga del Sur
													11	Banga, South Cotabato
													12	Burgos, Surigao del Norte
													13	Marikina City, Metro Manila
													14	Botolan, Zambales
													15	Tayabas, Quezon
													16	San Juan, Siquijor
													17	Jose Abad Santos, Davao Occidental
													18	Aguinaldo, Ifugao
													19	Silago, Southern Leyte
													20	Imelda, Zamboanga Sibugay
													21	Norala, South Cotabato

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	
										22 Quezon City, Metro Manila 23 Iba, Zambales 24 Socorro, Oriental Mindoro 25 Pinamalayan, Oriental Mindoro 26 Balud, Masbate 27 Lazi, Siquijor 28 Malaybalay City, Bukidnon 29 Governor Generoso, Davao Oriental 30 San Isidro, Surigao del Norte 31 Pagbilao, Quezon 32 New Lucena, Iloilo 33 Hinunangan, Southern Leyte 34 Leon B. Postigo, Zamboanga del Norte 35 Sarangani, Davao Occidental 36 Tacurong City, Sultan Kudarat 37 Pasig City, Metro Manila 38 Mayoyao, Ifugao 39 Pola, Oriental Mindoro 40 Pagudpud, Ilocos Norte 41 Adams, Ilocos Norte 42 Bangui, Ilocos Norte 43 Pio V. Corpuz, Masbate 44 Esperanza, Masbate 45 Leon, Iloilo 46 Maasin, Iloilo 47 San Benito, Surigao del Norte 48 Manila City, Metro Manila

Prepared by:


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**CY 2023 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Regional Offices
September 30, 2023**

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		
30000000000000	OPERATIONS										
31000000000000	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	508	3,257	3,946	583	4,143	115%	127%	105%		
	OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	61	542	628	58	656	95%	121%	104%		
31010000000000	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)	13	53	93	15	60	115%	113%	65%		
	b. Other mining related permits	495	3,204	3,850	576	4,131	116%	129%	107%		
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	0	3	0	1	-	-	33%		
	Use It or Lose It Policy										
	Mining Applications with Final Action (no.)	22	111	180	24	119	109%	107%	66%		
	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.)	12	67	87	10	77	83%	115%	89%		
	Declared Minahang Bayan sites monitored (no.)	4	44	52	7	52	175%	118%	100%		
										1	Cauyunan Kauyagan Hu Lumad Small Scale Miners
										2	Aroroy-Baleno, Masbate (Rodel Panes)
										3	Minahang Bayan in Barangay Kematu, T'boli, South Cotabato
										4	Minahang Bayan in Barangay Desawo, T'boli, South Cotabato
										5	Northern Sagada Barangay Small Scale Mining Association, Inc. in Saqada, Mt. Province
										6	Milad, Polanco, Zamboanga del Norte
										7	Barangay Government of Gango (MB No. 2018-001-X)
										8	Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X)
										9	Barangay Council of Barangay Dao, San Fernando (MB No. 2019-003-X)
										10	Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) (MB No. 2022-007-X)
										11	Bukidnon Higaonon Tribal Association (BUHITA)-/Guitaan Area (MB No. 2022-008-X)
										12	Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X)
										13	Masagana Small Scale Mining Cooperative in Sarangani
										14	Guinaang Tribe Indigenous People's Cultural Community(GTIPCC) in Pasil, Kalinga
										15	Minahang Bayan Site in Barangay Malaya, Labo, Camarines Norte
										16	Minahang Bayan Bachiler

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	
										17 RD 5M Small-Scale Mining Association in the Municipality of Boston, Davao Oriental
										18 People's Small-Scale Mining Area in the Municipality of Tubajon
										19 Minahang Bayan ng Albor
										20 Olivia Catral-Apayao
										21 Bulawan Land Owners' Small Scale Mining Association (BLOSSMA)-Apayao
										22 Manuel T. Canipas-Apayao
										23 Paul A. Delwasen-Apayao
										24 Reynaldo Bugnay-Apayao
										25 Roman T. Austudillo-Apayao
										26 Biasong Small-Scale Miners Cooperative (Pantukan, Davao de Oro)
										27 Diat Small-Scale Miners Cooperative (Pantukan, Davao de Oro)
										28 Boringot Miners Multipurpose Cooperative (Pantukan, Davao de Oro)
										29 MB of Ag agit SSMining and Multipurpose Cooperative in Abra
										30 Buenavista, Quezon
										31 San Ricardo, Southern Leyte
										32 Development Community Mining Livelihood Cooperative (Banaybanay, Davao Oriental)
										33 Pintatagan Small-Scale Mining Producers Cooperative (Banaybanay, Davao Oriental)
										34 Matigdao Small-Scale Miners and producers Association (Lupon, Davao Oriental)
										35 Panoraon Small-Scale Miners Cooperative (Maco, Davao de Oro)
										36 Davao Comval Small-Scale Miners Cooperative (Maco, Davao de Oro)
										37 Arnold B. Nor Sultan Kudarat
										38 Carmen B. Nor Sultan Kudara
										39 Dulaijan B. Nor Sultan Kudarat
										40 Datu Jun Camsa Sultan Kudarat
										41 Masabong Village Small-Scale Mining Association Incorporated
										42 Bagong Silang Small-Scale Minin Cooperative (Maragusan, Davao de Oro)
										43 Nabunturan Integrated Miners Development (Nabunturan, Davao de Oro)
										44 New Bataan Camanlangan Mansaka Tribal Council, Inc. (New Bataan, Davao de Oro)
										45 Anogkot/Araibo Miners Cooperative (Pantukan, Davao de Oro)
										46 <i>Bagtangan Goldstar SSMiners Ass'n.</i>
										47 <i>Federation of Taneg Indigenous Communities Livelihood Ass'n(FTICLA)</i>
										48 <i>Loacan Itoyon Pocket Miners Ass'n (LIPMA)</i>
										49 <i>Benguet Federation of SSMiners, Inc. (BFSSM)-Tuba, Benguet Province</i>
										50 <i>Waso, Lorente, Eastern Samar</i>
										51 <i>Awang, Opol, Misamis Orienta</i>
										52 <i>Brgy. Del Pilar, Cabadbaran City, Agusan del Norte</i>
	Potential Minahang Bayan sites assessed (no.)	4	11	15	4	15	100%	136%	100%	
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	1	1	12	1	3	100%	300%	25%	1 Kalamatan Minahang Bayan Cooperative, Brgy. Camanlangan, New Bataan, Davao de Oro
										2 Brgy. Sta. Cruz Small-Scale Mining Association of Rasario, Agusan del Sur
										3 <i>Sitio Nagsasa, Barangay Pundaquit, San Antonio, Zambales</i>
	Declared Minahang Bayan (MB) - PDP Target (no.)	0	0	4	1	2	-	-	50%	1 Nagkahiusang Gagmayng Mag-uuma Association located in Brgy. Maqsaysay, Placer, Surigao del Norte

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS				
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual					
2	Mining Industry Development Program 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 Strengthen Multi-partite Monitoring System Review of the Performance of Existing Mining Operation	P/CMRBs maintained/operationalized/reconstituted (no.)	86	86	86	86	86	100%	100%	100%	2 Fludi Tuan Small-Scale Mining Cooperative located in the Municipality of Tboli, South Cotabato			
		P/CMRB Meetings conducted/ participated (no.)	37	230	289	32	262	86%	114%	91%				
		Mining Rights audited (no.) as to compliance with: a. Work Program/Terms and Conditions/Requirements	26	284	299	25	337	96%	119%	113%				
		b. Safety, Health, Environment and Social Development (SHES) Programs	27	311	329	24	368	89%	118%	112%				
		Monitoring Report on Mining Forest Program (MFP) submitted (no.)	1	24	30	1	26	100%	108%	87%				
		Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	255	255	255	260	260	102%	102%	102%				
		Mining contracts/ permits reviewed /cancelled /endorsed for cancellation	54	474	605	48	524	89%	111%	87%				
		3	Mine Rehabilitation Program											
		4	Resolution of Complaints/Cases/Conflicts a. Complaints/cases/conflicts investigated/resolved b. Assistance to PENRO/CENRO by embedded personnel	MGB	18	121	148	18	196	100%		162%	132%	Quarterly report of MGB 7 were not yet submitted
				Panel of Arbitrators										
Panel Decided	1			4	17	2	6	200%	150%	35%				
Panel Resolve	2			4	11	1	3	50%	75%	27%				
Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	12			45	60	11	45	92%	100%	75%				
Preliminary investigation conducted with report submitted to RD (no.)	22			164	205	30	211	136%	129%	103%				
Anti-Illegal Mining Campaign														
Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	12			48	67	11	127	92%	265%	190%				
Confiscation/Release order issued (no.)	2			5	12	0	11	0%	220%	92%				
Complaints/Charges filed with the Provincial Prosecutors Office (no.)	1			7	21	1	16	100%	229%	76%				
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		0	4	10	1	3	-	75%	30%				
OUTPUT INDICATOR 1														
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.10%	3.80%	3.80%	0.20%	3.80%	200%	100%	100%				
OUTPUT INDICATOR 2														
310200100001000	1 Program 2: Mineral Resources and Geosciences 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	Number of new mineral reservation areas assessed/endorsed for declaration												
		Stakeholder's forum (no.)	0	13	15	0	17	-	131%	113%				
		Radio/TV Guestings (no.)	7	60	78	6	74	86%	123%	95%				
		Press Releases/Photo Releases/Feature Stories (no.)	30	270	360	31	342	103%	127%	95%				
		Infographic for Regional Mineral Profile	0	14	15	0	15	-	107%	100%				
		Infographic for Provincial Mineral Profile	0	71	76	4	76	-	107%	100%				
		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	270	360	38	361	127%	134%	100%				
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/ reproduced/distributed (including climate change) (no.)	1,325	6,025	7,500	475	7,505	36%	125%	100%				

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	Statistics reports submitted to MGBCO (no.)	45	510	660	46	511	102%	100%	77%		
	Maps/Map Info Database submitted to MGBCO (no.)	30	270	360	28	268	93%	99%	74%		
	MRGD reports submitted to MGBCO (no.)	30	405	525	31	403	103%	100%	77%		
	Capacity Building Program on MRGD Laws, Rules and Regulations										
	Trainings conducted/coordinated/participated on (no.)										
	a. MGB Personnel	8	33	54	4	46	50%	139%	85%		
	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	30	0	0	-	-	0%		
	b. LGUs and Other Stakeholders	3	21	29	3	30	100%	143%	103%		
	c. Small Scale Miners	3	16	20	3	18	100%	113%	90%		
	National and International Linkages	Linkages coordinated (no.)	15	135	180	23	173	153%	128%		96%
National Mineral Reservation Program											
Upgrading and Development of Existing Mineral Reservation	Existing Mineral Reservation areas monitored and upgraded (no.)	2	4	8	0	4	0%	100%	50%	1 Biak-Na-Bato Mineral Reservation in San Miguel, Bulacan 2 Parcel D-Municipalities of Motiong and Paranas, Samar 3 Ilocos Norte Feldspar Mineral Reservation 4 Siruma and Tinambac, Camarines Sur	
Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	4	11	1	4	-	100%	36%	1 Hinobaan, Negros Occidental 2 Southern Zambales Mineral Reservation 3 Block 2 of Parcel 3 - Misamis Oriental 4 (Portions of the municipalities of El Salvador City and Opol in Misamis Oriental Province) Don Marcelino-Jose Abad Santos	
Mineral Assessment of River Systems	Major river systems assessed (line km.)	10	45	80	10	61	100%	136%	76%	1 Chico River, Tabuk, Kalinga (6 line-kms) 2 Guinobatan River-Rio Guinobatan (Aroroy & Baleno, Masbate) (11 line-kms) 3 Rio Guinobatan Aroroy & Baleno, Masbate (4 line-km) 4 Sicopong River, Sta. Catalina, Negros Oriental (5 line-km) 5 Taqo River (5 line Km) Sibagat, Agusan del Sur 6 Malita River (10 line-Km) Malita, Davao del Sur 7 Bobon River, Bobon, Northern Samar (5 line-km) 8 Iponan River, Cagayan de Oro (5 line-Km) 9 Bongbongan River, Sibalom, Antique (5 line-Km) 10 Allah River, South Cotabato (5 line-Km)	
3	Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	1	38	38	2	38	200%	100%	100%	1 Mt. Dapiak Quad (3644-I) 2 Baliton Quad (4037-III) 3 Tineg Quad (3173-II) 4 Cabucgayan Quad (3954-III) 5 Mamawan Quad (3443-I) 6 Nutol Quad (4038-IV) 7 Ayoki Island Quard (4248-III) 8 La Paz (3173 III) 9 Katipunon (2445-III) 10 Sapa (2445 II) 11 Vallehermoso (3651-II) 12 Sto. Niño Quad (3855-I) 13 Siraguay Quad (3442-IV) 14 Talakag Quad (3944-IV) 15 Bubonao Quad (4143-III) 16 Veruela Quad (4144-II) 17 Mount Dos Hermanos Quad (3469-IV) 18 Barong-Barong Quad (2546-I) 19 Karasanan Quad (2464-IV) 20 Panganan Quad (4042-I) 21 Mamali Quad (3939-I) 22 Licuan Quad (3172-I) 23 Buyusan Quad (3470-III)

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										24 Tarangnan Quad (3955-IV) 25 Lambayong Quad (4039-IV) 26 Bitaugan Quad (4147-II) 27 Atok Quad (3169-IV) 28 Tumanao Quad (4036-II) 29 Dolo Quad (4040-III) 30 San Isidro Quad (4244-III) 31 San Jorge Quad (3955-I) 32 Murcielagos Island Quad (3444-II) 33 Vitali Quad (3442-II) 34 Kabatokan Quad (4042-II) 35 Buluan Quad (3940-II) 36 Tambagoko River Quad (4146-I) 37 Salegseg Quad (3272-IV) 38 Pinaconauan River Quad (3470-I)
	Geologic Reports with Maps prepared (no.)	2	19	38	2	21	100%	111%	55%	
	Field Updating of Geologic Maps-Quadrangles updated (no.)	1	16	17	2	16	200%	100%	94%	
										1 Balanga Quad (3164-III) 2 Silanguin Island Quad (3064-III) 3 Sta Maria Quad (3164-II) 4 Yuni Quad (3460-II) 5 Balamban Quad (3751-I) 6 Dasol Quad (2967-I) 7 Dumag Quad (3468-III) 8 Mariveles Quad (3063-II) 9 Alaminos Quad (2968-II) 10 Maligaya Quad (3364-IV) 11 Tiaong Quad (3261-I) 12 San Narciso Quad (3560-IV) 13 Iloilo Quad (3552-III) 14 Bani Quad (2968-I) 15 Dumangas Quad (3552-II) 16 Lucena Quad (3361-IV)
	Updating Geologic Reports with Maps prepared (no.)	1	12	17	1	12	100%	100%	71%	
	Existing 1:50,000 scale geologic maps printed (no.)	3	20	43	7	30	233%	150%	70%	
	Mineral prospects/deposits inventoried (no.)	10	210	285	12	204	120%	97%	72%	
	Provision of Laboratory Services									
	Samples analyzed (no.)	196	1,556	2,075	702	4,238	358%	272%	204%	
	Determinations made (no.)	16,693	161,647	218,805	58,501	413,421	350%	256%	189%	
	Mineral Resource Inventory									
	Provincial Resource Maps updated and submitted to MGBCO (no.)	0	2	15	0	2	-	100%	13%	
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	7	58	67	10	61	143%	105%	91%	
	OUTCOME INDICATOR 2:									
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	15	59	85	13	59	87%	100%	69%	
	OUTCOME INDICATOR 3:									
	Number of LGUs assessed for groundwater resources and vulnerability	6	43	43	8	44	133%	102%	102%	
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									

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	
Land Geological Assessment Field Mapping and Survey a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	7	58	67	10	61	143%	105%	91%	1 Manabo, Abra 2 Solano, Nueva Vizcaya 3 Norzagaray, Bulacan 4 Castilla, Sorsogon 5 Pilar, Sorsogon 6 Mahaplag, Leyte 7 Javier, Leyte 8 Tambulig, Zamboanga del Sur 9 Cabanglasan, Bukidnon 10 Bani, Pangasinan 11 Ramon, Isabela 12 Angat, Bulacan 13 Lian, Batangas 14 Tuy, Batangas 15 Corcuera, Romblon 16 Banton, Romblon 17 San Jose, Romblon 18 Sipocot, Camarines Sur 19 Enrique Villanueva, Siquijor 20 General Luna, Surigao del Norte 21 Buguias, Benguet 22 Infanta, Pangasinan 23 General Mamerto Natividad, Nueva Ecija 24 Imus City, Cavite 25 Noveleta, Cavite 26 Valderrama, Antique 27 Anahawan, Southern Leyte 28 Ipi, Zamboanga Sibugay 29 Laoac, Pangasinan 30 Alicia, Isabela 31 Santa Rosa, Nueva Ecija 32 Alabat, Quezon 33 Quezon, Quezon 34 Vallehermoso, Negros Oriental 35 San Juan, Abra 36 Suyu, Ilocos Sur 37 San Clemente, Tarlac 38 Don Salvador Benedicto, Negros Occidental 39 Sapián, Capiz 40 Hinunangan, Southern Leyte 41 Kumalarang, Zamboanga del Sur 42 Santo Domingo, Ilocos Sur 43 Santa Ignacia, Tarlac 44 Balamban, Cebu 45 Don Victoriano Chiongbian, Misamis Occidental 46 Itogon, Benguet 47 Carasi, Ilocos Norte 48 Mayantoc, Tarlac 49 Cuyo, Palawan 50 Magsaysay, Palawan 51 Tukuran, Zamboanga del Sur 52 Lacub, Abra 53 Pinili, Ilocos Norte 54 San Mateo, Isabela 55 Aurora, Isabela 56 San Jose, Tarlac 57 Morong, Rizal 58 Pili, Rizal 59 Buruanga, Aklan

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										60 Ubay, Bohol 61 Macrohon, Southern Leyte
b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	7	58	67	10	61	143%	105%	91%	Same as above
c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	3	17	21	5	18	167%	106%	86%	1 Infanta, Pangasinan 2 Santa Cruz, Zambales 3 Alcantara, Cebu 4 Matanao, Davao del Sur 5 New Corella, Davao del Norte 6 Padre Burgos, Quezon 7 Rizal, Occidental Mindoro 8 Kalamansig, Sultan Kudarat 9 Monreal, Masbate 10 Palimbang, Sultan Kudarat 11 Barobo, Surigao del Sur 12 Balangkayan, Eastern Samar 13 Bislig City, Surigao del Sur 14 Tumauni, Isabela 15 Cabagan, Isabela 16 Argao, Cebu 17 Guipos, Zamboanga del Sur 18 Esperanza, Sultan Kudarat
d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	1	6	13	2	9	200%	150%	69%	1 Brooke's Point, Palawan 2 Maitum, Sarangani 3 Kabugao, Apayao 4 Bayog, Zamboanga del Sur 5 Burgos, Ilocos Sur 6 Batangas City, Batangas 7 Calabanga, Camarines Sur 8 Calanasan, Apayao 9 Digos City, Davao del Sur
e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	0	11	16	0	13	-	118%	81%	1 José Rizal Memorial Protected Landscape, Dapitan, Zamboanga del Norte 2 Lambayong, Sultan Kudarat 3 San Jose, Romblon 4 Oroquieta City, Misamis Occidental 5 Paoay, Ilocos Norte 6 Norala, South Cotabato 7 Padre Burgos, Quezon 8 Sagada Mountain Province 9 San Antonio, Nueva Ecija 10 Danjugan Island, Cauayan, Negros Occidental 11 Prieto Diaz, Sorsogon 12 Governor Generoso, Davao Oriental 13 Bislig City, Surigao del Sur
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	15	59	85	13	59	87%	100%	69%	1 San Jacinto, Pangasinan 2 Manaoag, Pangasinan 3 Sebaste, Antique 4 Culasi, Antique 5 Banayoyo, Ilocos Sur 6 Lidlidda, Ilocos Sur 7 Galimuyod, Ilocos Sur 8 Salcedo, Ilocos Sur 9 Lazi, Siquijor 10 Siocon, Zamboanga del Norte 11 Baliguian, Zamboanga del Norte 12 Gutalac, Zamboanga del Norte 13 San Dionisio, Iloilo 14 Balangkayan, Eastern Samar 15 Llorente, Eastern Samar 16 Hernani, Eastern Samar

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	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%	17 General MacArthur, Eastern Samar 18 Lezo, Aklan 19 Sibuco, Zamboanga del Norte 20 Sirawai, Zamboanga del Norte 21 Kitcharao, Agusan del Norte 22 Jabonga, Agusan del Norte 23 Porac, Pampanga 24 Floridablanca, Pampanga 25 Camiling, Tarlac 26 Gerona, Tarlac 27 Moncada, Tarlac 28 Sibalom, Antique 29 Quinapondan, Eastern Samar 30 La Paz, Abra 31 San Isidro, Abra 32 Tayum, Abra 33 Villaviciosa, Abra 34 Piddig, Ilocos Norte 35 Solsona, Ilocos Norte 36 Corella, Bohol 37 Sikatuna, Bohol 38 Sergio Osmeña Sr., Zamboanga del Norte 39 Aurora, Zamboanga del Sur 40 Pitogo, Zamboanga del Sur 41 Sulop, Davao del Sur 42 Hagonoy, Davao del Sur 43 Magsaysay, Davao del Sur 44 Panabo City, Davao del Norte 45 Bansalan, Davao del Sur 46 Matanao, Davao del Sur 47 <i>Daguoman, Abra</i> 48 <i>Naguilian, Isabela</i> 49 <i>Baggao, Cagayan</i> 50 <i>Santa Praxedes, Cagayan</i> 51 <i>Claveria, Cagayan</i> 52 <i>Sanchez-Mira, Cagayan</i> 53 <i>Bulalacao, Oriental Mindoro</i> 54 <i>Pandan, Catanduanes</i> 55 <i>Caramoran, Catanduanes</i> 56 <i>Mobo, Masbate</i> 57 <i>Cuartero, Capiz</i> 58 <i>Caluya, Antique</i> 59 <i>Balilihan, Bohol</i>	
	Geohazard IEC Materials Dissemination	Maps disseminated (no.)	595	2,333	3,644	519	3,074	87%	132%	84%		
	Coastal Vulnerability Assessment and Impact of Climate Change	Physical Vulnerability Assessment and Mapping of Coastal Cities/municipalities	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	10	84	93	6	87	60%	104%	94%	1 San Felipe, Zambales 2 Labangan, Zamboanga Del Sur 3 Vicenzo A. Sagun, Zamboanga Del Sur 4 Cateel, Davao Oriental 5 Boston, Davao Oriental 6 Baganga, Davao Oriental 7 Pagudpud, Ilocos Norte 8 Pasuquin, Ilocos Norte 9 Masinloc, Zambales 10 San Narciso, Quezon 11 Catanauan, Quezon 12 Leganes, Iloilo 13 Zarraqa, Iloilo 14 Enrique Villanueva, Siquijor

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										15 Maria, Siquijor
										16 Lawaan, Eastern Samar
										17 Guiuan, Eastern Samar
										18 San Vicente, Northern Samar
										19 Victoria, Northern Samar
										20 Mariveles, Bataan
										21 Puerto Princesa City
										22 San Juan, Siquijor
										23 Lazi, Siquijor
										24 Cagdianao, Dinagat Islands
										25 Lanuza, Surigao del Sur
										26 Lingayen, Pangasinan
										27 Binmaley, Pangasinan
										28 Sabtang, Batanes
										29 Mahatao, Batanes
										30 Uyugan, Batanes
										31 Basco, Batanes
										32 Dinalungan, Aurora
										33 Perez, Quezon
										34 Aborlan, Palawan
										35 Cataingan, Masbate
										36 Pio V. Corpuz, Masbate
										37 Pulupandan, Negros Occidental
										38 Biri, Northern Samar
										39 Lavezares, Northern Samar
										40 Rosario, Northern Samar
										41 San Jose, Northern Samar
										42 Basilisa, Dinagat Islands
										43 Bayabas, Surigao del Sur
										44 Palanan, Isabela
										45 Divilacan, Isabela
										46 Maconacon, Isabela
										47 Dinapigue, Isabela
										48 Orion, Bataan
										49 Buenavista, Quezon
										50 Abra de Ilog, Occidental Mindoro
										51 Mamburao, Occidental Mindoro
										52 Dumangas, Iloilo
										53 Barotac Nuevo, Iloilo
										54 Ginatilan, Cebu
										55 Malabuyoc, Cebu
										56 Dinagat, Dinagat Islands
										57 Balanga City, Bataan
										58 San Pascual, Batangas
										59 Batangas City, Batangas
										60 Cawayan, Masbate
										61 Placer, Masbate
										62 Manay, Davao Oriental
										63 Tarragona, Davao Oriental
										64 Mati City, Davao Oriental
										65 Loreto, Dinagat Islands
										66 San Esteban, Ilocos Sur
										67 Santa Catalina, Ilocos Sur
										68 Paombong, Bulacan
										69 Plaridel, Quezon
										70 Atimonan, Quezon
										71 Banate, Iloilo
										72 Siaton, Negros Oriental
										73 Santa Catalina, Negros Oriental
										74 Tukuran, Zamboanga del Sur
										75 Dimataling, Zamboanga del Sur
										76 Laguindingan, Misamis Oriental
										77 Gitagum, Misamis Oriental
										78 Governor Generoso, Davao Oriental
										79 San Isidro, Davao Oriental

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	6	43	43	8	44	133%	102%	102%	80	Lupon, Davao Oriental
										81	Libjo, Dinagat Islands
										82	Hagonoy, Bulacan
										83	Barotac Viejo, Iloilo
										84	Concepcion, Iloilo
										85	Tabina, Zamboanga del Sur
										86	Pitogo, Zamboanga del Sur
										87	Sablayan, Occidental Mindoro
										1	Alfonso Lista, Ifugao
										2	Cabangan, Zambales
										3	Tagoloan, Misamis Oriental
										4	Tuguegarao City, Cagayan
										5	Tumauini, Isabela
										6	Ilagan City, Isabela
										7	Lucban, Quezon
										8	Maria, Siquijor
										9	Saint Bernard, Southern Leyte
										10	Lakewood, Zamboanga del Sur
										11	Banga, South Cotabato
										12	Burgos, Surigao del Norte
										13	Botolan, Zambales
										14	Tayabas, Quezon
										15	San Juan, Siquijor
										16	Jose Abad Santos, Davao Occidental
										17	Aguinaldo, Ifugao
										18	Silago, Southern Leyte
										19	Imelda, Zamboanga Sibugay
										20	Norala, South Cotabato
										21	Iba, Zambales
										22	Socorro, Oriental Mindoro
										23	Pinamalayan, Oriental Mindoro
										24	Balud, Masbate
										25	Lazi, Siquijor
										26	Malaybalay City, Bukidnon
										27	Governor Generoso, Davao Oriental
										28	San Isidro, Surigao del Norte
										29	Pagbilao, Quezon
										30	New Lucena, Iloilo
										31	Hinunangan, Southern Leyte
										32	Leon B. Postigo, Zamboanga del Norte
										33	Sarangani, Davao Occidental
										34	Tacurong City, Sultan Kudarat
										35	Mayoyao, Ifugao
										36	Pola, Oriental Mindoro
										37	Pagudpud, Ilocos Norte
38	Adams, Ilocos Norte										
39	Bangui, Ilocos Norte										
40	Pio V. Corpuz, Masbate										
41	Esperanza, Masbate										
42	Leon, Iloilo										
43	Maasin, Iloilo										
44	San Benito, Surigao del Norte										

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