CY 2019 EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau March 31, 2019

FO-PPIAD-09

			T	TARGET		T	ACCOMP	LISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
A 01 GENE	ERAL ADMINISTRATION AND SUPPORT SERVICES										
A.OI - GLIVE	ENAL ADMINISTRATION AND SUPPORT SERVICES		T						1000		
A.01.a	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%	
A.01.b	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	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	1	2	7	0	1	0%	50%	14%	
	c. Local Scholarship Program	Scholars monitored and managed (no.)	20	20	20	20	20	100%	100%	100%	
A.02 - SUPP	PORT TO OPERATIONS										
A.02.a	Planning and Policy Formulation										
1	Prepare/review/update/revise/monitor and evaluate Short-Term	Plane prepared/pe						00/	00/	00/	
	to Long-Term plans for MRGS programs/projects	Program implemented/monitored (no.)	1	3	12	2	3	200%	0% 100%		
		Policies/Guidelines reviewed/endorsed to DENR (no.)	0	2	8	0	3		150%	38%	Guidelines on Care and Maintenance Programs for Mining
	policies and guidelines										Projects (deliberated) Policy on Residual Stockpiles (deliberated)
											3 Clarificatory Guidelines on ISAG Permits (deliberated)
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	18	20	35	19	20	106%	4.400/	2004	
		coordinated/participated (no.)	10	20	35	19	20	106%	140%	80%	
	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended (no.)	1	3	12	1	4	100%	133%	33%	1 RTC Cebu City: Apocemco vs. DENR (Landslide in Naga, Cebu)
											2 RTC Leyte: SP Proc. Case No. H-516
											3 Dennis Pansoy et. al vs. Cemex Holdings Phils. CC No. TVC 2018-510 (TEPO)
											4 RTC Branch 30 Surigao City: Civil Case Nos. 7404 & 7409 - "PNPI vs. Ensomo, Jr. et al"
A.02.b	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and	IEC conducted/organized/participated (no.)	1	4	18	3	5	300%	125%	28%	
	Geosciences Development (MRGD)	Press releases/ conferences/ media interviews conducted (no.)	1	1	6	1		100%			
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	10	45	6	12	150%	120%	27%	
	Generate Mineral Economics information/Publish and	Statistics reports generated/ monitored/ validated (no.)	5	5	13	5		100%			
C	disseminate IEC materials	Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8		100%			
		Information materials generated/published/disseminated (no.)	520	1520	6,212	510	1525	98%	100%	25%	

PREPORTING PROJECT SUPPLY AND ALL TO Des Armost This Mo. To Des This Mo. To Des Armost This Mo. This				T	TARGET		T	ACCOMP	LISHME	NT		
ACC Research and Development (MRCD) Programs (ACC) Research and Development (MRCD) Programs (ACC) Research and Development (MRCD) Programs (ACC) Research Re		P A P Code / Component Activity Statement	PERFORMANCE INDICATOR						T		04	REMARKS
Research Mudes on Mineral Resources and Genomerose Research Mudes conducted (no.) 3 3 100% 100% 30% 1 100% 30% 1 100% 30% 1 100% 30% 1 100% 30% 1 1 100% 30% 1 1 100% 30% 1 1 1 1 1 1 1 1 1				This Mo.	To Date	Annual	This Mo.	To Date				136/1/1/1/0
AB3 - OFERATIONS OT: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM + MINITRAL RESOURCES ENFORCEMENT AND REQULATORY PROGRAM OUTCOME MINICATOR 2 Preventing of morbided mining permits contracts dovelopment in mining and resources and resources of mining permits obstance of mining general and resources and regulatory Program Mining application approach and resources and resources and regulatory Program Mining application application and resources and regulatory Program Mining application application and resources and resources and regulatory Program Mining application application and resources an	A.02.c	Research and Development		-		-						
Development (MRCQ) Programs												
A33 - OPERATIONS OT: NATURAL RESOURCES SUFTANABLY MANAGED - PROGRAM 1. MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM OUTCOME RINCATOR 1 OUTCOME ROLLATORY SOURCE SUPERADALY MANAGED - PROGRAM 1. MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM OUTCOME ROLLATOR 2 Financial resources development OUTCOME ROLLATOR 2 Financial resources development OUTCOME ROLLATOR 2 Financial resources development of management of management of the previous of grownmant from manufactures of grownmant from management of the previous of grownmant from management of management of the previous of grownmant from management from management from from management from from management from management from manage	1		Research/studies conducted (no.)	3	3	8	3	3	100%	100%	38%	
33 - OFFRATIONS		Development (MRGD) Programs										
Aggiovariator Process Aggiovariator Process OIT NATURAL RESOURCES SUSTANABLY MANAGED - PROGRAM 1 MINERAL RESOURCES ENFORCEMENT AND RECULATORY PROGRAM OUTCOME MINIOTRA CONTROL 1 Processing increase in the revenues of government from immerit resources development on the revenues of government from immerit resources development on the revenues of government from immerit resources development on the revenue of government from immeritations including other meining rights related with the government of the process of the proces												
AB3 - OPERATIONS											ľ	
	A.03 - OPE	RATIONS										7,99,01101410171700000
Count Percentage Processes Process												
Percentage increase in the revenues of government from immeria resourced development and constructions of the control of the			I: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM	M								
minreal resources development Percentage of monitored mining permission during permission production of mining permission of mining permission production of mining permission permission of mining permission permission of mining permission permission production production production production permission production pro												
Percentage dimonitored mixing permitial-contracts complying with laws, rules and regulations (charling other mixing rights related permits permitial-contracts (charling other mixing rights related permits) 256 676 3,377 300 800 125% 119% 24%						5%					0%	
Percentage of monitored mining permishorinates complying with them, upsear disputations (including other mining rights related part of the prescribed part of												
Section Control Cont				T		000/						
Minrag applications (including other mining grifts related applications approved/defemelder/ordered within the prescribed period 256 676 3.377 3.00 866 125% 119% 24%		with laws, rules and regulations				60%					0%	
applicational approved/demide/endorsed within the prescribed profest Author Endor 106 279 910 125 301 116% 108% 33%				,								
Deprice									10501	44004	- 101	
Number of mining permits/contracts monitored 108 279 910 125 301 16% 33%				256	6/6	3,3/7	320	806	125%	119%	24%	
Program 1						L	1					
1 Mineral investment Promotion Program Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Cther Stakeholders Provincial/Cty Mining Regulatory Board (P/CMRB)/LGUs/Cther Stakeholders Mining Industry Development Program Mining Industry Development Program Mining Industry Development Program Mining Industry Development Programs Mining Rights monitored (no.) as to compilance with the Terms and Conditions/Requirements and implementation of approved Work Program/Saffy, Health, Environmental and Social Development Programs Mining Rights monitored (no.) Mining Rights monitored (no.) Safety, Health, Environmental and Social Development Programs Mining Rights monitored (no.) Mining Rights monitored (no.) Safety, Health, Environmental Plan (no.) O 0 2 8 10 16 57% D 0 2 8 10 10 16 57% D 0 2 9 10 10 0 0 0 0% D 0 1 10 0 0 0 0% D 0 1 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0% D 0 1 0 0 0 0 0 0 0% D 0 1 0 0 0 0		Number of mining permits/contracts monitored		108	279	910	125	301	116%	108%	33%	
Mineral Investment Promotion Program Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits Issuance of mining permits/contracts (pro.) a Agreements/contracts/permits (FTAAMPSA/EP/ISAGP/SSMP/MPP) 0												
Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Cither Stakeholders (P/CMRB)/LGUs/Cither Stakeholders Mining Industry Development Program Montioring/Audit of Mining Permits/Contracts/Lasses/ Claims/LOAs (including those within Mineral Reservations) as to compliance with the "Emers and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environmental and Social Development Programs Mine Rehabilitation Program Montioring/Audit of Mining Permits/Contracts/Lasses/ Claims/LOAs (including those within Mineral Reservations) as to compliance with the "Emers and Conditions/Requirements" but a Mork Program/Safety, Health, Environmental and Social Development Programs Mine Rehabilitation Program a. Palewan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/inactive/Closed Mines Reconnaisance survey (nc) Risk Assessment and preparation of Environmental Plan (no.) Compliants/Cases/Conflicts Compliants/Cases/Conflicts Compliants/Cases/Conflicts Compliants/Cases/Conflicts Issuance of mining permits/Contracts/Lasses/Distance for Assertable Programs and Conditions/Requirements and Conditions/Requirements but a Mork Program/Safety, Health, Environment and Social Development (SHES) Programs Mine Rehabilitation Program a. Palewan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/inactive/Closed Mines Reconnaisance survey (nc) Risk Assessment and preparation of Environmental Plan (no.) Compliants/Cases/Conflicts Compliants/Cases/Conflicts Compliants/Cases/Conflicts Compliants/Cases/Conflicts	Program 1	Mineral Resources Enforcement and Regulatory Program										
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AAgreemental contracts/permits aAgreemental/permits E/TAA/MPSA/EP/ISAGP/SSMP/MPP 0 0 2e 10 16 57%	1	Mineral Investment Promotion Program										
A greenents of Small-Scale Mining - Assistance to Development of Small-Scale Mining Regulatory Board (P/CMRB)LGUs/Other Stakeholders Development of Small-Scale Mining (PSM)/Mining Regulatory Board (P/CMRB)LGUs/Other Stakeholders Development of Small-Scale Mining (PSM)/Mining Regulatory Board (P/CMRB)LGUs/Other Stakeholders Development of Small-Scale Mining (PSM)/Mining Regulatory Board (P/CMRB) Development of Small-Scale Mining (PSM)/Mining Regulatory Board (P/CMRB) Development of Small-Scale Mining (PSM)/Mining Regulatory Board Development (PSM)/Mining Regulatory Board (P/CMRB) Development (PSM)/Mining Regulatory Board (PSM)/Mining Regulatory Board (P/CMRB) Development (PSM)/Mining Regulatory Board (PSM)/Mining		Issuance of mining permits/contracts (including in areas within	Issuance of mining permits/contracts (no.)									
Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Cher Stakeholders Provincial/City Mining Regulatory Board (P/CMRB) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed to DENR through MGBCO (no) Proposed Mininahang Bayan sites endorsed (no) Proposed Mi				0	0	28	10	16			57%	
Areas, and Quarry/Sand and Gravel (SAG)/Smail-Scale Mining (SSM) Sites (P/CMRB)/LGUs/Other Stakeholders 12				256	676					119%		
Areas, and Quarry/Sand and Gravel (SAG)/Smail-Scale Mining (SSM) Sites (P/CMRB)/LGUs/Other Stakeholders 12												
(P/CMRB)/LGUs/Other Stakeholders												
Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.) 0 0 15 0 0 0 0% P/CMRBs maintained/operationalized/reconstituted (no.) 84 84 84 83 83 99% 99% 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 Program a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) 0 0 0 2 0 0 0% Risk Assessment and preparation of Environmental Plan (no.) 0 0 0 2 0 0 0% C. Marcopper Monitoring reports submitted to MGBCO(no.) 1 1 1 4 1 1 100% 100% 25% Complaints/Cases/Conflicts Complaints/Cases/Conflicts Complaints/Cases/Conflicts Complaints/Cases/Conflicts Complaints/Cases/Conflicts Complaints/Cases/Conflicts P/CMRBs maintained/operationalized/reconstituted (no.) 84 84 84 84 83 83 99% 99% 99% 99% 99% 99% 99% 99% 99% 99				12	16	75	12	20	100%	125%	27%	
P/CMRBs maintained/operationalized/reconstituted (no.)		(1701VIII/D)/E003/Other otaxerioliders								12070		
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, Environment and Social Development (SHES) Programs 3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) 4 Resolution of Complaints/Cases/Conflicts Mining Rights monitored (no.) as to complaince with: a. Work Program/Terms and Conditions/Requirements 53 141 455 63 155 119% 110% 34% b. Safety, Health, Environment and Social Development (SHES) Programs 55 138 455 62 146 113% 106% 32% 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				84	84			83	99%	99%		
Monitoring/Audit of Mining Permits/Contracts/Leases/ Claims/JO/As (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environment and Social Development (SHES) Programs 3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) 4 Resolution of Complaints/Cases/Conflicts Mining Rights monitored (no.) as to complaince with: a. Work Program/Terms and Conditions/Requirements 53 141 455 63 155 119% 110% 34% b. Safety, Health, Environment and Social Development (SHES) Programs 55 138 455 62 146 113% 106% 32% 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_	Mining Industry Development D										
Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environment and Social Development (SHES) Programs 55 138 455 62 146 113% 106% 32% b. Safety, Health, Environmental and Social Development Programs 3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) c. Marcopper Monitoring reports submitted to MGBCO(no.) 4 Resolution of Complaints/Cases/Conflicts A Work Program/Terms and Conditions/Requirements 53 141 455 63 155 119% 110% 34% b. Safety, Health, Environment and Social Development (SHES) Programs 55 138 455 62 146 113% 106% 32% and the program service of the pr	2	Mining Industry Development Program										
Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environment and Social Development (SHES) Programs 3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) c. Marcopper Monitoring reports submitted to MGBCO(no.) 4 Resolution of Complaints/Cases/Conflicts A Work Program/Terms and Conditions/Requirements 53 141 455 63 155 119% 110% 34% 55 62 146 113% 106% 32% 6 113 106% 32% 6 113 113 113 106% 32% 6 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 106% 32% 6 113 113 113 113 106% 32% 6 113 113 113 113 113 113 113 113 113 11		Monitoring/Audit of Mining Permits/Contracts/Leases/	Mining Rights monitored (no.) as to compliance with									
to compliance with the Terms and Conditions/Requirements and implementation of approved Work Program/Safety, Health, Environment and Social Development (SHES) Programs 55 138 455 62 146 113% 106% 32% Environmental and Social Development Programs 3 Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI) Monitoring conducted (no.) 1 1 1 4 1 1 100% 100% 25% Economics Survey (no.) 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				53	141	455	63	155	119%	110%	34%	
Environmental and Social Development Programs Mine Rehabilitation Program a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) c. Marcopper Monitoring reports submitted to MGBCO(no.) Resolution of Complaints/Cases/Conflicts Complaints/cases/conflicts investigated/resolved by: (no.)												
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a. Palawan Quicksilver Mines, Inc. (PQMI) b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) c. Marcopper Monitoring reports submitted to MGBCO(no.) Resolution of Complaints/Cases/Conflicts Monitoring reports investigated/resolved by: (no.)	3	Mine Rehabilitation Program										
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b. Other Abandoned/Inactive/Closed Mines Reconnaisance survey (no.) Risk Assessment and preparation of Environmental Plan (no.) c. Marcopper Monitoring reports submitted to MGBCO(no.) Resolution of Complaints/Cases/Conflicts Reconnaisance survey (no.) 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)	1	1	4	1	1	100%	100%	25%	
Risk Assessment and preparation of Environmental Plan (no.) c. Marcopper Monitoring reports submitted to MGBCO(no.) 1 1 4 1 1 100% 100% 25% Resolution of Complaints/Cases/Conflicts Complaints/cases/conflicts investigated/resolved by: (no.)												
c. Marcopper Monitoring reports submitted to MGBCO(no.) 1 1 4 1 1 100% 100% 25% 4 Resolution of Complaints/Cases/Conflicts Complaints/cases/conflicts investigated/resolved by: (no.)		b. Other Abandoned/Inactive/Closed Mines		0	0	1	0	0				
4 Resolution of Complaints/Cases/Conflicts Complaints/cases/conflicts investigated/resolved by: (no.)			Risk Assessment and preparation of Environmental Plan (no.)	0	0	2	0	0			0%	
4 Resolution of Complaints/Cases/Conflicts Complaints/cases/conflicts investigated/resolved by: (no.)		c. Marcopper	Monitoring reports submitted to MGBCQ(no.)	1	1	4	1	1	100%	100%	25%	
			monage applied administration in Obo of No.)		'	4	'	'	10070	10070	2070	
a. MGB 16 34 176 40 96 250% 282% 55%	4	Resolution of Complaints/Cases/Conflicts										
1 10 07 110 40 00 200 10 200 10 00 10 00 1			a. MGB	16	34	176	40	96	250%	282%	55%	

		T	T	TARGET			ACCOMP	LISHMEN	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This		% Annual	REMARKS
		b. Panel of Arbitrators	2	2	21	6	6	300%	300%	29%	
		Mines Adjudication Board cases deliberated (no.)	1	3	12		0	070	0%		
		Mines Adjudication Board cases resolved (no.)	3	3	12	0	1	0%	33%	8%	
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	5	5	43	19	25	380%	500%	58%	
	The state of the s	Charges filed with the Provincial/City Prosecutors Office (no.)	0		30	1	3	360%	30076	10%	
		Sinal geo med martine riversidas only riversidas only riversidas only			- 00					1070	
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	167	167	167	154	154	92%	92%	92%	
001: NATU	RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2	L 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRA	M								
OUTCOME	INDICATOR 1	E. MITERIAE REGORDED AND GEOGGIENGEG DEVELOPMENT PROGRA	IVI								
	Number of LGUs informed of the geology and mineral potential				12					0%	
OUTPUT IN	NDICATOR 1										
	Percentage of Total Philippine area surveyed for geology and mineral potential				7.60%					0%	
OUTPUT IN	NDICATOR 2										
	Number of new mineral reservation areas assessed/endorsed for declaration				15					0%	
	Tor deciaration								-		
Program 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources	LGUs and other stakeholders forum conducted (no.)	38	62	302	33	68	87%	110%	23%	
	and Geosciences Development (MRGD)	Radio/TV Guestings (no.)	16	48		20		125%			
		Press Releases/Photo Releases/Feature Stories (no.)	15	45		25		167%			
	Generate/Publish/Disseminate Information, Education and	Website maintained (no.)	15	15		15	15				
	Communication (IEC) Materials	IEC Materials produced/reproduced/distributed (no.)	228	482	2,485	391	445		92%	18%	
		Statistics Reports submitted to MGBCO (no.)	60	165	495	51	161	85%	98%	33%	
	Capacity Building Program on MRGD Laws, Rules and	Trainings conducted/coordinated/participated on (no.)									
	Regulations	a. For MGB Personnel to attend	10	12	84	10	17	100%	142%	20%	
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	10	16		8		80%			
		c. For Small-Scale Miners	1	1	31	4	6	400%	600%	19%	
	National and International Linkages	Linkages coordinated (no.)	45	45	180	41	45	91%	100%	25%	
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)	0	0	15	0	0			0%	
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	0	2	0	0			0%	
000, 45,457	THE CARACITIES OF HIMAN COMMISSION										
REDUCTIO	N AND RESILIENCY PROGRAM	AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK									
	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				1					0%	
market and a second	INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk								T		
	assessment was conducted		23	43	180	24	38	104%	88%	21%	

		T	TARGET			ACCOMP	LISHME	NT		
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This		% Annual	REMARKS
OUTCOME INDICATOR 2:							1410.	Dute	rumout	
Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		15	24	200	19	30	127%	125%	15%	
OUTCOME INDICATOR 3:										
Number of LGUs assessed for groundwater resources and vulnerability		9	21	90	12	15	133%	71%	17%	
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.)	23	43	180	24	38	104%	88%		1 Arakan, Cotabato 2 Kabugao, Apayao 3 Diadi, Nueva Vizcaya 4 Cordon, Isabela 5 Mariveles, Bataan 6 Lumban, Laguna 7 Tiwi, Albay 8 Manto, Aklan 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol 28 Corella, Bohol 29 Cabucgayan, Biliran 30 Biliran, Biliran 30 Biliran, Biliran 31 Caibiran, Biliran 32 Bayog, Zamboanga del Sur 33 Buug, Zamboanga Sibugay 34 Kalilangan, Bukidnon 37 Tubod, Surigao del Norte 36 Malapatan, Sarangani 37 Gigaquit, Surigao del Norte

				TARGET			ACCOMP	LISHME	NT	,	
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	24	40	180	24	38	100%	95%	21%	1 Arakan, Cotabato
											2 Kabugao, Apayao
											3 Diadi, Nueva Vizcaya
											4 Cordon, Isabela
											5 Mariveles, Bataan
											6 Lumban, Laguna
										1	7 Tiwi, Albay
											8 Manito,Albay
											9 Makato, Aklan
											10 Mutia, Zamboanga del Norte
											11 Linamon, Lanao del Norte
											12 Libungan, North Cotabato
											13 Aleosan, North Cotabato 14 Makilala, North Cotabato
											15 San Juan, La Union
											16 Kasibu, Nueva Vizcaya
											17 Aglipay, Quirino
											18 Morong, Bataan
											19 Candelaria, Quezon
											20 Alcantara, Rombion
											21 San Agustin, Romblon
											22 Calatrava, Rombion
											23 Sagnay, Camarines Sur
											24 Buhi, Camarines Sur
											25 Anilao, Iloilo
											26 Libertad, Antique
											27 Antequera, Bohol
											28 Corella,Bohol
											29 Cabucgayan, Biliran
											30 Biliran, Biliran
											31 Caibiran, Biliran
											32 Bayog, Zamboanga del Sur
											33 Buug, Zamboanga Sibugay
											34 Kalilangan, Bukidnon
											35 Tubod, Surigao del Norte
- 1											36 Malapatan, Sarangani
											37 Gigaquit, Surigao del Norte 38 Claver, Surigao del Norte
											50 Clavel, Sungao del None
	c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	5	5	20	3	4	60%	80%	20%	1 El Salvador City, Misamis Oriental
								-0.0	20.0		2 Malay, Aklan
											3 Badian, Cebu
											4 Buug, Zamboanga Sibugay
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	15	24	200	19	30	127%	125%	15%	1 Narvacan, Ilocos Sur
											2 Tumauini, Isabela
											3 San Pablo, Isabela
											4 Mina, Iloilo
											5 Mambajao, Camiguin
											6 Mahinog, Camiguin
											7 Catarman, Camiguin
											8 Jose Abad Santos, Davao Occidental
											9 La Paz, Agusan del Sur
											10 San Luis, Agusan del Sur
											11 Talacogon, Agusan del Sur

				TARGET			ACCOMP	LISHME	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
											12 Besao, Mountain Province 13 Sagada, Mountain Province 14 Santa Cruz, Ilocos Sur 15 Tagudin, Ilocos Sur 16 Lemery, Batangas 17 Bauan, Batangas 18 Macalelon, Quezon 19 General Luna, Quezon 20 Guimbal, Iloilo 21 Hilongos, Leyte 22 Hindang, Leyte 23 Inopacan, Leyte 24 Dagami, Leyte 25 Tolosa, Leyte 26 Sagay, Camiguin 27 Guinsiliban, Camiguin 28 Lala, Lanao del Norte 29 Boston, Davao Oriental 30 Cateel, Davao Oriental
	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	0	0			0%	
	Coastal Geohazard and Impact of Climate Change										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	14	18	20	0	0	0%	0%	0%	
2	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	8	11	76	10	12	125%	109%	_	
											2 Peñablanca, Cagayan (3372-I) 3 Hundred Islands (3068-IV) 4 Cabagan (3372-II) 5 Palo (3953-II) 6 Lavezares (3851-I) 7 San Bernardino (3858-II) 8 Gigantes Island (3654-II) 9 Estancia (3654-III) 10 Boston (4243-I) 11 Kiantay (3839-II) 12 Malixi (4245-III)
	Provision of Laboratory Services	Samples analyzed (no.) Determinations made (no.)	652 51,918	1,883 133,916	8,131 543,500	1,371 42,688		210% 82%			
3	Groundwater Resource and Vulnerability Assessment	, ,			,			-2.3			
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	9	21	90	12	15	133%	71%		1 Lagawe, Ifugao 2 Santa Ignacia, Tarlac 3 Gen. Santos City, South Cotabato 4 Vigan City, Ilocos Sur 5 Masinloc, Zambales 6 Sto. Tomas, Batangas 7 Pavia, Iloilo 8 San Jose, Negros Oriental 9 Catbalogan City, Samar 10 Naga, Zamboanga Zibugay

			TARGET			ACCOMP	LISHME	NT		
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.		% Annual	REMARKS
										11 Manticao, Misamis Oriental 12 Bansalan, Davao del Sur 13 Malimono, Surigao del Norte 14 Mendez, Cavite 15 Alfonso, Cavite

Prepared by:

SOCORRO OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:

Y. WILFREDO G MONCAN

FO-PPIAD-09A

CY 2019 EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau - Central Office March 31, 2019

				TARGET			ACCOME	PLISHMEN	T		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
A.01 - GEN	ERAL ADMINISTRATION AND SUPPORT SERVICES										
			T								
A.01.a	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%	
A.01.b	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	Training/workshop/seminar conducted/attended/organized/coordinated (no.)	1	2	7	0	1	0%	50%	14%	
	c. Local Scholarship Program	Scholars monitored and managed (no.)	20	20	20	20	20	100%	100%	100%	
A.02 - SUPF	PORT TO OPERATIONS										
	Planning and Policy Formulation										
1	Prepare/review/update/revise/monitor and evaluate Short-Term	Plans prepared(no.)	1	1	3	0	0	0%	0%	0%	
	to Long-Term plans for MRGS programs/projects	Program implemented/monitored (no.)	1	3	12	2	3				
	Formulate, review/revise, develop and implement mineral	Policies/Guidelines reviewed/endorsed to DENR (no.)	0	2	8	0	3		150%	38%	
	policies and guidelines										Projects (deliberated) Policy on Residual Stockpiles (deliberated) Clarificatory Guidelines on ISAG Permits (deliberated)
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	18	20	35	19	28	106%	140%	80%	
	Conduct investigation, provide legal assistance and resolve	Hearings attended (no.)	1	3	12	1	4	100%	133%	33%	
	mine related cases Mineral Economics, Information and Publication										Cebu) 2 RTC Leyte: SP Proc. Case No. H-516 3 Dennis Pansoy et. al vs. Cemex Holdings Phils. CC No. TVC 2018-510 (TEPO) 4 RTC Branch 30 Surigao City: Civil Case Nos. 7404 & 7409 - "PNPI vs. Ensomo, Jr. et al"
	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	4	18	3	5	300%	125%		 2nd ASEAN Mineral Awards Resource Speaker at the MGB RO4A Mining Summit PSA High Level Consultative Forum on the overall revision and rebasing of National Accounts of the Philippines Resource Speaker during the Forum on Responsible Mining at the Ateneo de Manila University Lecturer at the ENR Academy regarding Mining 101
		Press releases/ conferences/ media interviews conducted (no.)	1	1	6	1	1	100%	100%	17%	
01011000100100100	HMENT\\ MGB External Accomplishment As of Mar 2019 \ CO External WFP 2019 \ Joy \ 04.										and trade facilitation FO-PPIAD-

				TARGET			ACCOM	PLISHMEI	NT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This	% To Date	% Annual	REMARKS
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	10	45	6	12	150%	-		
2	Generate Mineral Economics information/Publish and	Chatletine and the control of the co	_	_				1000			
2	disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.) Strategic Mineral Information Systems managed/developed/maintained (no.)	5		13		8 8	100%	100%	38%	
	discriminate IES materials	Information materials generated/published/disseminated (no.)	520			-		_	100%		
			-	1,020	0,212	1	1,020	00%	100%	2070	
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences	0									
	Development (MRGD) Programs	Research/studies conducted (no.)	3	3	8	3	3	100%	100%	38%	Precipitation of Nickel, Cobalt, Iron, Magnesium from Leach Solution of grade Philippine Laterite Ore
	- September (Mittee) + regrame										2 Study on Nickel Pig Iron by Electric Arc Furnace
											3 Gold Recovery Using Flotation Assisted Coal-Oil
											Agglomeration Process
4.00 ODE	DATIONO										
A.03 - OPE	RATIONS										
001: NATUI	L RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1	L : MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM	И								
	INDICATOR 1	. WINTER VIEW CONTROL OF THE OTHER PROPERTY OTHER PROPERTY OF THE OTHER PROPERTY OTHER PROPERTY OF THE OTHER PROPERTY OF THE OTHER PROPERTY OF THE OTHER PROPERTY OTHER PROPERTY OTHER PROPERTY OTHER	**								
	Percentage increase in the revenues of government from				5%					0%	
01/2001/2	mineral resources development				5%					0%	
	INDICATOR 2										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations				60%					0%	
OUTPUT IN	DICATOR 1										
	Mining applications (including other mining rights related		T								
	applications) approved/denied/endorsed within the prescribed										
	period										
	DICATOR 2								,		
	Number of mining permits/contracts monitored										
Program 1	Mineral Resources Enforcement and Regulatory Program										
1	Mineral Investment Promotion Program										
	Issuance of mining permits/contracts (including in areas within										
	mineral reservations) and other related permits	Issuance of mining permits/contracts (no.) a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	1	2	12	14	17	1400%	0500/	1420/	
	Third Tood Total of the Total of political	b. Other mining related permits	<u>'</u>	- 2	12	14	17	1400%	000%	14270	
		g control primite									
	Development of Small-Scale Mining - Assistance to	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB)									
	Provincial/City Mining Regulatory Board	Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites									
	(P/CMRB)/LGUs/Other Stakeholders	(no.) Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)									
		P/CMRBs maintained/operationalized/reconstituted (no.)									
2	Mining Industry Development Program										
	Monitoring/Audit of Mining Permits/Contracts/Leases/	Mining Rights monitored (no.) as to compliance with:									
	Claims/JOAs (including those within Mineral Reservations) as	a. Work Program/Terms and Conditions/Requirements	0	0	50	0	0			0%	
	to compliance with the Terms and Conditions/Requirements	b. Safety, Health, Environment and Social Development (SHES) Programs	0		50	0	5			10%	1 Holcim Mining and Dev't Corp La Union (MPSA 042-95-I)
	and implementation of approved Work Program/Safety, Health,	, regiante			- 50		Ü			. 5 70	2 Holcim Mining and Dev't Corp La Union (MPSA 043-95-I)
	Environmental and Social Development Programs										3 Holcim Mining and Dev't Corp La Union (MPSA 238-2007-I)
											4 Northern Cement Corp. (MPSA 106-98-I)
											5 Saile Industries, Inc Heirs of Oligario (MPSA 200-2004-I)
3	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)	1	1	4	1	1	100%	100%	25%	

			T	TARGET		T	ACCOME	LISHMEN	IT		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR						% This	% To	%	REMARKS
	,	TEN OTHER HEIGHT ON	This Mo.	To Date	Annual	This Mo.	To Date	Mo.		Annual	KEIWIARKO
	b. Other Abandoned/Inactive/Closed Mines	Reconnaisance survey (no.)	1 0	0	4	0			Date		
	S. S. S. Mai Idolied II Idoliye/Olosed Willies	Risk Assessment and preparation of Environmental Plan (no.)	0	_	2	-	0			0%	
		Nisk Assessment and preparation of Environmental Flam (no.)	-	0		0	0			0%	
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)	1	1	4	1	1	100%	100%	25%	
					-			10070	10070	2010	
4	Resolution of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	2	3	6	0	2	0%	67%	33%	
		b. Panel of Arbitrators									
		Afficia A Fig. 6 - B - 1 - 1 - 1 - 1 - 1 - 1				_					
		Mines Adjudication Board cases deliberated (no.) Mines Adjudication Board cases resolved (no.)	1	3	12		0	0%	0%		4 448 6 44 4470 00 8/00 8 8
		Milnes Adjudication Board cases resolved (no.)	3	3	12	0	1	0%	33%	8%	
											Bernstern Mining Exploration Agro Industrial Corp.
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)									
		Charges filed with the Provincial/City Prosecutors Office (no.)									
1											
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued							- 1		
		by MGB) operationalized (no.)									
		2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRA	M								
OUTCOME	INDICATOR 1										
OUTDUT IN	Number of LGUs informed of the geology and mineral potential DICATOR 1				12					0%	
OUTPUTIN	Percentage of Total Philippine area surveyed for geology and	T	Т								
	mineral potential				1.60%					0%	
OUTPUT IN	DICATOR 2										
	Number of new mineral reservation areas assessed/endorsed		T								
	for declaration				15					0%	
Program 2	Mineral Resources and Geosciences Development										
									- 1		
1	Communication Plan For Mineral Resources and Geoscience										
	Development	£									
	0										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	LGUs and other stakeholders forum conducted (no.)									
	and Geosciences Development (MRGD)	Radio/TV Guestings (no.) Press Releases/Photo Releases/Feature Stories (no.)	-								
		Press Releases/Photo Releases/Feature Stories (no.)									
	Generate/Publish/Disseminate Information, Education and	Website maintained (no.)									
	Communication (IEC) Materials	IEC Materials produced/reproduced/distributed (no.)							_		
		Statistics Reports submitted to MGBCO (no.)									
		. 1									
	Capacity Building Program on MRGD Laws, Rules and	Trainings conducted/coordinated/participated on (no.)									
	Regulations	a. For MGB Personnel to attend									
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)									
		c. For Small-Scale Miners									
	National and International Links										
	National and International Linkages	Linkages coordinated (no.)									
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)	_		45		_			004	
-	Tadonal Hillera Nesel Vadon Flogram	r roposed willieral reservation areas endorsed (no.)	0	0	15	0	0		-	0%	
3	Offshore Exploration	Geophysical and Geological assessment (no.)	0	0	2	0	0			0%	
			-		- 2	- 0	- 0			0.0	
		AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK									
REDUCTION	N AND RESILIENCY PROGRAM										
OUTCOME	NDICATOR 1:										

			T	TARGET		T	ACCOME	PLISHMEN	IT.		
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR						% This	% To	%	REMARKS
			This Mo.	To Date	Annual	This Mo.	To Date	Mo.	Date	Annual	
	Percentage of LGUs that included geohazard information in										
	their Disaster Risk Reduction and Mitigation Plan,				50%					0%	
	Comprehensive Land Use Plan, and/or Development Plans										
	INDICATOR 1:	7									
	Number of cities and municipalities where vulnerability and risk		2	5	15	0	0	0%	0%	0%	
	assessment was conducted INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with	T									
	information, education and communication campaigns on		3	3	11	1 0	0	0%	0%	0%	
	geohazards			١	''		"	0.0	0 70	0.70	
	INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and				45				500	4000	
	vulnerability		U	4	15	2	2		50%	13%	
	Geological Assessment for Risk Reduction and Resiliency										
	Program (Geoscience Development Services)										
1	Geohazard Assessment - Identification and Mapping of										
	Geohazards for Critical Land Areas										
	oothazardo for ornoar zaria / floud										
	Land Geological Assessment										
	Field Mapping and Survey										
	A. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	2	5	15	0	0	0%	0%	0%	
	h Undating of 1:10 000 apple Cooksward Mana	Chia (citica/assumicinalitica) accessed (no.)			45			00/	00/	-00/	
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	3	2	15	0	0	0%	0%	0%	
	c. Karst Subsurface Assessment	LGUs (cities/municipalities) assessed (no.)	1	1	5		0	0%	0%	0%	
	o. Naiot Gabaniaco / toocoonion	Loos (ditestiful nolpanies) assessed (no.)	<u> </u>	'	-	1	-	076	076	0 76	
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	3	3	11	0	0	0%	0%	0%	
	Printing of 1:10,000 scale maps	Exposure Maps printed (no.)	0	0	32,260	0	0			0%	
	Coastal Geohazard and Impact of Climate Change										
	Field Manager and O (4.40.000 and a)										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	14	18	20	0	0	0%	0%	0%	
2	Geologic Mapping										
	Оссоюдіс імарріпід										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	0	0	16	0	0			0%	
	,		1		1					0 70	
	Provision of Laboratory Services	Samples analyzed (no.)	501	1,503	6,016	1,052	3,203	210%	213%	53%	
		Determinations made (no.)	28,516	85,000	340,000			130%	182%	45%	
3	Groundwater Resource and Vulnerability Assessment							/			
	Craying truster Beautifus Assessment	LOUIs (cities from initialities) assessed ()				_	_	/	F40:	400	
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	4	15	2	2	/	50%		1 Mendez, Cavite
								/_			2 Alfonso, Cavite

Prepared by:

SOCORRO O OQUENDO

OIC, Planning, Policy and International Affairs Divisio

Approved by:

ATTY. WILFREDO G. MONGANO
Acting Director

CY 2019 EXTERNAL ACCOMPLISHMENT REPORT Mines and Geosciences Bureau - Regional Offices March 31, 2019

FO-PPIAD-09B

				TARGET			1000110	101111	NE		
DARO				TARGET			ACCOMP	LISHME	NT		
PAPC	code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	REMARKS
ODEDATIONS											
03 - OPERATIONS							104 C				
1. NATURAL DESCI	IBCES SUSTAINABLY MANAGED DROCDAM 4	MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM									
JTCOME INDICATO		MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM	VI								
	e increase in the revenues of government from		T								
	sources development										
JTCOME INDICATOR											
Percentage	e of monitored mining permits/contracts complying		T								
	rules and regulations				60%					0%	
JTPUT INDICATOR	1										
Mining app	olications (including other mining rights related		T								
applications	s) approved/denied/endorsed within the prescribed		256	676	3,377	320	806	125%	119%	24%	
period											
JTPUT INDICATOR											
Number of	mining permits/contracts monitored		108	279	910	125	301	116%	108%	33%	
4 14	F. (
ogram 1 Mineral Re	sources Enforcement and Regulatory Program										
4	restreet Description Description										
1 Mineral Inv	restment Promotion Program										
lecuanee o	f mining normita/contracts (including in access with in	lancement of minimum and the format of the contract of the con									
	of mining permits/contracts (including in areas within servations) and other related permits	Issuance of mining permits/contracts (no.)					10				
Tilliteraries	servations) and other related permits	a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP) b. Other mining related permits	256		3,349			_	1100/	57%	
		b. Other mining related permits	200	6/6	3,349	322	807	126%	119%	24%	
Developme	ent of Small-Scale Mining - Assistance to	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB)									
	City Mining Regulatory Board	Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites									
	/LGUs/Other Stakeholders	(no.)	12	16	75	12	20	100%	125%	27%	
1		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0		15		0	10070	12070	0%	
		P/CMRBs maintained/operationalized/reconstituted (no.)	84				83	99%	99%	99%	
2 Mining Indu	ustry Development Program										
8.4141	(Audit of Mining Domite (O.)	and the second s									
	/Audit of Mining Permits/Contracts/Leases/	Mining Rights monitored (no.) as to compliance with:									
	As (including those within Mineral Reservations) as noe with the Terms and Conditions/Requirements	a. Work Program/Terms and Conditions/Requirements	53						110%		
	nentation of approved Work Program/Safety, Health,	b. Safety, Health, Environment and Social Development (SHES) Programs	55	138	455	62	146	113%	106%	32%	
	ental and Social Development Programs										
2	and detail betolophicit i rogicino										
3 Mine Reha	abilitation Program										
a. Palaw	an Quicksilver Mines, Inc. (PQMI)	Monitoring conducted (no.)									
b. Other	Abandoned/Inactive/Closed Mines	Reconnaisance survey (no.)									
		Risk Assessment and preparation of Environmental Plan (no.)									
c. Marco	opper	Monitoring reports submitted to MGBCO(no.)									
4											
4 Resolution	of Complaints/Cases/Conflicts	Complaints/cases/conflicts investigated/resolved by: (no.)									
		a. MGB	14						303%		
		b. Panel of Arbitrators	2	2	21	6	6	300%	300%	29%	

			TARGET		I	ACCOMP	LISHME	NT			
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date		% To	% Annual	REMARKS
		Mines Adjudication Board cases deliberated (no.)									
		Mines Adjudication Board cases deliberated (no.)	+						-		
		mines regardation board oddoo received (ne.)	†								
	Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	5	5	43	19	25	380%	500%	58%	
		Charges filed with the Provincial/City Prosecutors Office (no.)	0	0	30	1	3			10%	
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	167	167	167	154	154	92%	92%	92%	
d. NIATI	PAL DECOURAGE CUCTAINARI VALANIA OFFI DECORATA	A MULES AL DESCRIPTION OF THE PROPERTY OF THE									
ITCOME	RAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2 INDICATOR 1	MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRA	M								
J I COIVIE	Number of LGUs informed of the geology and mineral potential		Т								
UTPUT I	NDICATOR 1		1								
	Percentage of Total Philippine area surveyed for geology and		T						T		
	mineral potential				6.00%					0%	
JTPUT I	DICATOR 2							-			
	Number of new mineral reservation areas assessed/endorsed										
	for declaration										
ogram 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources	LGUs and other stakeholders forum conducted (no.)	38	62	302	33	68	87%	110%	23%	
	and Geosciences Development (MRGD)	Radio/TV Guestings (no.)	16						133%		
		Press Releases/Photo Releases/Feature Stories (no.)	15	45	180	25	69	167%	153%	38%	
	Generate/Publish/Disseminate Information, Education and	Website maintained (no.)	15						100%		
	Communication (IEC) Materials	IEC Materials produced/reproduced/distributed (no.) Statistics Reports submitted to MGBCO (no.)	228						92%		
		Statistics Reports submitted to INGBCO (no.)	00	100	495	51	161	85%	98%	33%	
	Capacity Building Program on MRGD Laws, Rules and	Trainings conducted/coordinated/participated on (no.)									
	Regulations	a. For MGB Personnel to attend	10	12	84	10	17	100%	142%	20%	
		b. For LGUs and other stakeholders (NGAs, CSOs, etc.)	10						106%		
		c. For Small-Scale Miners	1	1					600%		4
	National and International Linkages	Linkages coordinated (no.)	45	45	180	41	45	91%	100%	25%	
2	National Mineral Reservation Program	Proposed Mineral Reservation areas endorsed (no.)				-					
3	Offshore Exploration	Geophysical and Geological assessment (no.)	-			-					
EDUCTION	ON AND RESILIENCY PROGRAM	AL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK									
) I COME	INDICATOR 1: Percentage of LGUs that included geohazard information in	T	-	-	-	-	-	-	-		
	their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans				50%					0%	
UTCOME	INDICATOR 1:]
	Number of cities and municipalities where vulnerability and risk assessment was conducted		21	38	165	24	38	114%	100%	23%	

				TARGET			ACCOMP	ISHME	NT	T	
	P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	This Mo.	To Date	Annual	This Mo.	To Date	% This	% To Date	% Annual	REMARKS
OUTCOME	INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		12	21	189	19	30	158%	143%	16%	
OUTCOME	INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability		9	17	75	10	13	111%	76%	17%	
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.)	21	38	165	24	38	114%	100%	23% 1	
										456789111111111111111111111111111111111111	Diadi, Nueva Vizcaya Cordon, Isabela Mariveles, Bataan Lumban, Laguna Tiwi, Albay Manito, Albay Makato, Aklan Mutia, Zamboanga del Norte Libungan, North Cotabato Aleosan, North Cotabato Makiiala, Romblon Makiiala, North Cotabato Makiiala, North C

P A P Code / Component Activity Statement PERFORMANCE INDICATOR This Mo. To Date Annual This Mo. To Date Mo.	
2 Kabugao, Apayao 3 Diadi, Nueva Vizcayya 4 Cordon, Isabela 5 Marveles, Bataan 6 Lumban, Lagurua 7 Tiwi, Albay 8 Manto, Albay 9 Makato, Aklaon 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 11 Linamon, North Cotabato 13 Aleosan, North Cotabato 14 Makilaia, North Cotabato 14 Makilaia, North Cotabato 15 San Juan, La Union 16 Kasabu, Nueva Vizcaya 17 Agijosy, Quirino 18 Morong, Bataen 19 Candelaria, Quazon 20 Alcaratra, Rombion 21 San Agusin, Rombion 22 Salartava, Rombion 23 Sagnay, Camanines Sur 24 Buhi, Camanines Sur 24 Buhi, Camanines Sur 25 Anilae, Iloilo 26 Libertard, Anique 27 Antequera, Borol	
3 Diadi, Nueva Vizcaya 4 4 Cardon, Isabela 5 Mariveles, Bataan 6 Lumban, Lagune 7 Twi, Albay 8 Mantio, Albay 9 Makko, Aklan 10 Mutia, Zamboanga el Norte 11 Liamon, Lanao del Norte 11 Liamon, Lanao del Norte 12 Liburgan, North Cotabato 13 Alecuran, North Cotabato 14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Alexan 19 Candelaria, Quezon 20 Alearatara, Rombion 21 San Agustin, Rombion 22 Calatara, Rombion 23 Sagnay, Camarines Sur 24 Buth, Camarines Sur 24 Buth, Camarines Sur 25 Anileo, Iloilo 26 Libertad, Antique 27 Antique 28 Antique 28 Antique 29 Antique 20 Antique 20 Antique 21 Antique 21 Antique 22 Antique 23 Antique 24 Antique 25 Antique 26 Antique 27 Antique 28 Antique 28 Antique 29 20 Antique 20 Antique 20 21 Antique 21 Antique 22 Antique 23 Antique 24 Antique 25 Antique 26 Antique 27 Antique 28 29 Antique 20 20 Antique 20 Antique 21 Antique 21 Antique 22 Antique 23 Antique 24 Antique 25 Antique 26 Antique 27 Antique 28 Antique 29 20 Antique 20 21 Antique 21 Antique 21 Antique 22 Antique 23 24 Antique 24 Antique 25 Antique 26 27 Antique 28 29 Antique 20 20 Antique 20 20 Antique 21 Antique 22 23 Antique 24 Antique 24 Antique 25 Antique 26 27 Antique 27 Antique 28 Antique 29 20 Antique 20 20 Antique 20 Antique 20 Antique 20 Antique 21 Antique 21 Antique 22 Antique 23 Antique 24 Antique 24 Antique 25 Antique 26 Antique 27 Antique 28 Antique	
4 Cordon, Isabelia 5 Mariveles, Bataan 6 Lumban, Laguma 7 Twr, Albay 8 Manito, Albay 9 Makato, Akfan 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makidala, North Cotabato 15 San Juan, La Union 16 Kasibu, Neva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcanatrar, Rombion 21 San Agustin, Rombion 22 Calatrava, Rombion 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloido 26 Libertad, Antique 27 Antiquera, Bohol	
5 Mariveles, Bataan 6 Lumban, Laguna 7 Timi, Abay 8 Mantio, Albay 9 Markato, Aklay 19 Makato, Aklay 10 Mutia, Zamboanga del Norte 10 Linamon, Lanao del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasabu, Nueva Vizcaya 17 Aglipay, Quinino 18 Morong, Bataan 19 Candelaria, Quezon 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantars, Rombion 21 San Agun, La Morondon 22 Calatavas, Rombion 21 San Agun, Camarines Sur 24 Buhl, Camarines Sur 24 Buhl, Camarines Sur 24 Buhl, Camarines Sur 24 Buhl, Camarines Sur 25 Anilao, Iliolio 16 Libertad, Aniigue 27 Antequera, Bohol 16 Libertad, Aniigue 26 Libertad, Aniigue 26 Libertad, Aniigue 26 Libertad, Aniigue 26 Libertad, Aniigue 27 Antequera, Bohol	
6 Lumban, Laguna 7 Tivi, Albay 8 Mainto, Albay 9 Makato, Aklan 10 Mutai, Zamboanga del Norte 11 Libamon, Lanao del Norte 11 Libamon, Lanao del Norte 12 Libunano, Lanao del Norte 13 Aleosan, North Cotabato 14 Makilai, North Cotabato 15 San Juan, La Union 16 Kashi Juan, La Union 16 Kashi, Nueva Vizcaye 17 Aglispu, Nueva Vizcaye 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Salarava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 25 Anlia, Gandines Sur 26 Anlia, Gandines Sur 27 Antequar, Borbol	
7 Tiwi, Albay 8 Manito, Albary 9 Makato, Aklarn 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleiosan, North Cotabato 14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Rombion 21 San Ambion 22 Calatrava, Rombion 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Andique 27 Antequera, Bohol	
8 Manito Albary 9 Makato, Aklar 10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Mahala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglippa, Quirino 18 Morong, Bataia 19 Aleosan 10 Aleosan 11 San Agustin, Rombion 21 San Agustin, Rombion 21 San Agustin, Rombion 22 Calatava, Rombion 23 Sagnay, Camarines Sur 24 Buhl, Camarines Sur 24 Buhl, Camarines Sur 24 Buhl, Camarines Sur 25 Anilao, Iloilo 26 Aletad, Antique 27 Antequera, Bohol	
9 Makato, Akian 10 Munia, Zamboanga del Norte 11 Munia, Zamboanga del Norte 12 Libungan, North Cotabato 13 Aleosado 14 Makalla, North Cotabato 14 Makalla, North Cotabato 15 San Juu, Au Jurion 16 Kasibu, Nueva Vircaya 17 Aglipay, Quirino 18 Morong, Bataman 19 Morong, Bataman 19 Morong, Bataman 10 Aleosaman 11 San Agustian, Romblon 12 San Agustian, Romblon 12 Calatrava, Romblon 13 Sagnay, Camarines Sur 14 Sagnay, Camarines Sur 15 Anilao, Iloilo 16 Libertad, Antique 17 Antequera, Bohol	
10 Mutia, Zamboanga del Norte 11 Linamon, Lanao del Norte 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Maklalaia, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipson 18 Morong, Batan 19 Candelaria, Quezon 20 Aleanara, Rombion 21 San Agustin, Rombion 22 Calatrava, Rombion 23 Sagustin 24 Bathi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
11 Linamon, Lanao del Norte Cotabato 12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makilaja, North Cotabato 15 San Jalai, a Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Gutiano 18 Morong, Butian 19 Candelaria, Quezon 20 Alcantrar, Rombion 21 San Agustin, Rombion 22 Calatrava, Rombion 23 Sagnay, Camarines Sur 24 Bihi, Camarines Sur 25 Anilao, Itolio 26 Alicantraria, Artique 27 Antequera, Bohol	
12 Libungan, North Cotabato 13 Aleosan, North Cotabato 14 Makilal, North Cotabato 15 San Juan, La Union 16 Kasibu, Nuevuirio 17 Noring, Quevirio 18 Morong, Bataan 19 Candelaria, Quezon 20 Aleatrara, Rombion 21 San Agustin, Rombion 22 Calatrava, Rombion 23 Sany, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Aliao, Iloilo 27 Antequera, Bohol	
13 Aleosan, North Cotabato 14 Makilaia, North Cotabato 15 Makilaia, North Cotabato 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
14 Makilala, North Cotabato 15 San Juan, La Union 16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Cadaria, Quezon 20 Alcantara, Rombion 21 San Agustin, Rombion 22 Sagtray, Rombion 22 Sagtray, Rombion 23 Sagtray, Rombion 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Liberda, Antique 27 Antequera, Bohol	
16 Kasibu, Nueva Vizcaya 17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 24 Buhi, Camarines Sur 25 Libertad, Antique 27 Antequera, Bohol	
17 Aglipay, Quirino 18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Antique 26 Liberta, Antique 27 Antequera, Bohol	
18 Morong, Bataan 19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
19 Candelaria, Quezon 20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Sanilao, Iloilo 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
20 Alcantara, Romblon 21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Canilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
21 San Agustin, Romblon 22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
22 Calatrava, Romblon 23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
23 Sagnay, Camarines Sur 24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
24 Buhi, Camarines Sur 25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
25 Anilao, Iloilo 26 Libertad, Antique 27 Antequera, Bohol	
26 Libertad, Antique 27 Antequera, Bohol	
27 Antequera, Bohol	
28 Corella,Bohol	
29 Cabucgayan, Biliran	
30 Biliran, Biliran	
31 Caibiran, Biliran	
32 Bayog, Zamboanga del Sur	
33 Buug, Zamboanga Sibugay	
34 Kalilangan, Bukidnon 35 Tubod, Surigao del Norte	
35 Tubod, Sungao dei Norte 36 Malapatan, Sarangani	
33 Malapatali, Sarangani 37 Gigaquit, Surigao del Norte	
38 Claver, Surigeo del Norte	
c. Karst Subsurface Assessment LGUs (cities/municipalities) assessed (no.) 4 4 15 3 4 75% 100% 27% 1 El Salvador City, Misamis Oriental	
2 Malay, Aklan	
3 Badian, Cebu	
4 Buug, Zamboanga Sibugay	
Conduct of IEC to LGUs Seminars/Workshops for LGUs (no.) 12 21 189 19 30 158% 143% 16% 1 Narvacan, Ilocos Sur	
2 Turnauini, Isabela	
3 San Pablo, Isabela	
4 Mina, Iloilo	
5 Mambajao, Camiguin	
6 Mahinog, Camiguin	
7 Catarman, Camiguin	
8 Jose Abad Santos, Davao Occidental	
9 La Paz, Agusan del Sur 10 San Luis, Agusan del Sur	
10 San Luis, Agusan dei Sur 11 Talacogon, Agusan dei Sur	

			I	TARGET			ACCOMP	LISHME	NT		
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											12 Besao, Mountain Province 13 Sagada, Mountain Province 14 Santa Cruz, Ilocos Sur 15 Tagudin, Ilocos Sur 16 Lemery, Batangas 17 Bauan, Batangas 18 Macalelon, Quezon 19 General Luna, Quezon 20 Guimbal, Iloilo 21 Hilongos, Leyte 22 Hindang, Leyte 23 Inopacan, Leyte 24 Dagami, Leyte 25 Tolosa, Leyte 26 Sagay, Camiguin 27 Guinsiliban, Camiguin
	Printing of 1:10,000 scale maps	Evrocure Mane printed (no.)									28 Lala, Lanao del Norte 29 Boston, Davao Oriental 30 Cateel, Davao Oriental
		Exposure Maps printed (no.)									
	Coastal Geohazard and Impact of Climate Change										
	Field Mapping and Survey (1:10,000 scale map)	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)						-			
2	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	8	11	60	10					2 Peñablanca, Cagayan (3372-I) 3 Hundred Islands (3068-IV) 4 Cabagan (3372-II) 5 Palo (3953-II) 6 Lavezares (3851-I) 7 San Bermardino (3858-II) 8 Gigantes Island (3654-I) 9 Estancia (3654-III) 10 Boston (4243-I) 11 Kiantay (3839-II) 12 Malixi (4245-III)
	Provision of Laboratory Services	Samples analyzed (no.) Determinations made (no.)	151 23,402							35% 58%	
3	Groundwater Resource and Vulnerability Assessment	and the street of the street o	20,402	40,010	200,000	3,034	110,307	2470	24270	30%	
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	9	17	75	10	13	111%	76%		1 Lagawe, Ifugao 2 Santa Ignacia, Tarlac 3 Gen. Santos City, South Cotabato 4 Vigan City, Ilocos Sur 5 Masinloc, Zambales 6 Sto. Tomas, Batangas 7 Pavia, Iloilo 8 San Jose, Negros Oriental 9 Catbalogan City, Samar 10 Naga, Zamboanga Zibugay

			TARGET			ACCOMP	LISHME	NT		
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		This ivio.	10 Date		I fils Ivio.	To Date	Mo.	Date	e Annual	
										11 Manticao, Misamis Oriental
										12 Bansalan, Davao del Sur
							1			13 Malimono, Surigao del Norte
							2/			

Prepared by:

SOCORRO C. OQUENDO

OIC, Planning, Policy and International Affairs Division

Approved by:

ACTING Director