

AGENCY PERFORMANCE MEASURES
BP FORM B

DEPARTMENT/AGENCY: DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES/MINES AND GEOSCIENCES BUREAU

PREXC	Program/Sub-Program/Performance Indicator Description	Organizational Outcome/s (OO/s) to which the Program contribute	Baseline Information			Performance					Budget Allocation (P'000)							
						Year 2022		Year 2023 GAA	Year 2024		Expense Code	Year 2022 (Actual Current)	Year 2022 (Actual Continuing)	Year 2022 (Actual Current & Continuing)	Year 2023 GAA	Year 2024		
			Unit	Year	Value	Target	Actual	Target	TIER 1	TIER 2						TIER 1	TIER 2	TOTAL
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	GRAND TOTAL										Total	1,556,830	16,972	1,573,802	1,400,637	1,381,329	821,099	2,202,428
											PS	890,693	-	890,693	833,680	815,873	-	815,873
											MOOE	563,015	15,493	578,508	518,856	525,275	254,251	779,526
											CO	103,122	1,479	104,601	48,101	40,181	566,848	607,029
300000100001000	OPERATIONS										Sub-Total	961,534	9,131	970,665	958,401	948,874	399,583	1,348,457
											PS	497,479	-	497,479	498,722	492,629	-	492,629
											MOOE	423,970	9,131	433,101	411,578	416,064	99,542	515,606
											CO	40,084	-	40,084	48,101	40,181	300,041	330,822
310000000000000	ORGANIZATIONAL OUTCOME 1: NATURAL RESOURCES SUSTANABLY MANAGED										Sub-Total	605,740	2,998	608,739	593,151	591,977	355,785	947,762
											PS	348,729	-	348,729	358,444	354,574	-	354,574
											MOOE	216,927	2,998	219,926	194,526	197,222	97,844	295,066
											CO	40,084	-	40,084	40,181	40,181	257,941	298,122
310100000000000	PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										Sub-Total	402,368	734	403,101	415,454	414,768	77,568	492,336
											PS	311,133		311,133	321,501	319,123	-	319,123
											MOOE	91,235	734	91,969	93,953	95,645	36,163	131,808
310100100001000	Sub Program - Mineral Regulation Services										CO						41,405	41,405
	OUTCOME INDICATOR 1																	
	<i>Percentage increase in the revenues of government from mineral resources development</i>				10.00%	10.00%	37.28%	10.00%	10.00%									
	OUTPUT INDICATOR 1																	
	<i>Mining Applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period</i>				4,688	3,764	4,688	3,946	4,108	-								
1	Mineral Investment Promotion Program										MOOE	5,865	101	5,965	5,937	6,429	35,351	41,780
											CO						40,445	40,445
	Issuance of mining permits/contracts (including areas within mineral reservations) and other related permits	Issuance of mining permits/contracts (no.)																
		a. Agreements/contracts/ permits (EP/ ISAGP/MPP) (no.)	Permit Issued	2022	141	135	141	93	75									
		b. Other mining related permits			4,678	3,624	4,678	3,850	4,029									
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	Declaration of Mining Project Feasibility	2022	7	5	7	3	4									
	Use It or Lose It Policy	a. Mining Applications with Final Action (no.)	Mining Applications with final actions	2022	257	229	257	459	215		MOOE	773	87	859	900	1,162	2,756	3,918
											CO					23,125	23,125	
	Measures to improve Small-Scale Mining per EO No. 79																	
	Development of Small-Scale Mining Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders										MOOE	5,092	14	5,106	5,037	5,266	32,595	37,861
											CO					17,320	17,320	
		1) Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)	Provinces/Cities inventoried for SSM sites and Quarry/SAG Sites (no.)	2022	89	89	89	87	87		MOOE	2,242	2	2,243	2,536	2,580	-	35,175
		2) Declared Minahang Bayan sites monitored (no.)	Minahang Bayan	2022	48	44	48	52	60	60	MOOE						32,595	32,595
											CO					17,320	17,320	

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						Year 2022		Year 2023 GAA	Year 2024		Expense Code	Year 2022 (Actual Current)	Year 2022 (Actual Continuing)	Year 2022 (Actual Current & Continuing)	Year 2023 GAA	Year 2024		
			Target	Actual	Target	TIER 1	TIER 2	TIER 1	TIER 2	TOTAL								
			Unit	Year	Value	Target	Actual	Target	Target	Target	Proposals	Proposals	Proposals					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
	3) Potential Minahang Bayan sites assessed (no.)		Minahang Bayan	2022	15	15	15	15	15		MOOE	408	3	411	415	456	-	456
	4) Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)		Minahang Bayan	2022	13	12	13	24	20		MOOE				-	208	-	208
	5) Declared Minahang Bayan (MB) - PDP Target (no.)		Minahang Bayan	2022	6	5	6	4	9									
	6) P/CMRBs maintained/operationalized/reconstituted (no.)		Provincial/City Mining Regulatory Board Maintained	2022	89	90	89	86	86									
	7) P/CMRB Meetings conducted/participated (no.)		Meeting/s	2022	413	364	413	289	286		MOOE	2,442	10	2,452	2,086	2,023	-	2,023
	OUTCOME INDICATOR 2																	
	<i>Percentage of monitored mining permits/contracts complying with laws, rules and regulations</i>					75.00%	75.00%	56.80%	75.00%	75.00%								
	OUTPUT INDICATOR 2																	
	<i>Number of mining permits/contracts monitored</i>					1,290	1,226	1,290	628	1,358	-							
2	Mining Industry Development Program										MOOE	30,347	605	30,952	28,269	29,373	812	30,185
											CO						860	860
	Monitoring/audit of Mining Permits/Contracts/Leases/ Claims/JOAs (including those within Mineral Reservations) as to compliance with:																	
	Permit areas/projects monitored (no.)											26,652	605	27,257	23,517	24,814	-	24,814
	a. Work Program/Terms and Conditions/Requirements		Mining Permit/Tenement	2022	641	613	641	299	679		MOOE	14,889	483	15,372	8,604	8,863	-	8,863
	Full Enforcement of Environmental Standards in Mining Operations pursuant to EO No. 79		Mining Permit/Tenement	2022	649	613	649	329	679			11,763	122	11,884	14,913	15,951	-	15,951
	Permit areas/projects audited (no.)										MOOE	3,675	-	3,675	4,712	4,516	812	5,328
	a. Regional Office system audited for Work Program/Terms and Conditions/Requirements (no.)		Regional Office	2022	15	15	15	15	15		CO					860		860
	b. Regional Office system audited for Safety, Health, Environment and Social Development (SHES) Programs (no.)		Regional Office	2022	15	15	15	15	15		MOOE	2,078	-	2,078	2,619	2,694	812	3,506
	Full Enforcement of Environmental Standards in Mining Operations pursuant to EO No. 79										CO					860		860
	c) Monitoring Report on Mining Forest Program (MFP) submitted (no.)		Semi-Annual Report/s	2022	30	30	30	30	30		MOOE	114	-	114	228	211	-	211
	Strengthen Multi-partite Monitoring System		Multi-Partite Monitoring Teams (MMT) of mining project (with permits issued by MGB) operationalized (no.)	2022	249	234	249	255	272									
	Review of the Performance of Existing Mining Operation (Mining Audit)		Mining Permits/Contracts reviewed/cancelled/endorsed for cancellation (no.)	2022	675	646	675	605	699		MOOE	21	-	21	41	43	-	43

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						Year 2022		Year 2023 GAA	Year 2024		Expense Code	Year 2022 (Actual Current)	Year 2022 (Actual Continuing)	Year 2022 (Actual Current & Continuing)	Year 2023 GAA	Year 2024		
			Unit	Year	Value	Target	Actual	Target	TIER 1	TIER 2						TIER 1	TIER 2	TOTAL
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
3	Mine Rehabilitation Program										MOOE	4,378	-	4,378	3,739	3,739	-	3,739
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Supervision and Monitoring Conducted (no.)	Monitoring/Monitoring Report/s	2022	2	2	2	1										
		Implementation of EMP and Other Rehabilitation Measures for PQMI (ERDB)	Monitoring/Monitoring Report/s	2023	2			2										
		Studies conducted (no.)	Studie/s/Report/s	2022	2	2	2											
		IEC and Institutional Mechanism (ERDB)	IEC activities	2022	10	11	10											
		Audit of the implementation of interim rehabilitation measures (no.)	Audit/Audit Report/s	2022	4	4	4	1			MOOE	3,962	-	3,962	3,280	879	-	879
		Implementation of Rehabilitation Measures for Abandoned and Mined Out Areas (Turn-over to LGU)	Monitoring/Monitoring Report/s						1									
		Monitoring of the implementation of interim rehabilitation measures (no.)	Report/s	2022	4	4	4	4	4									
	b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	Site/Area	2022	10	10	10	10	10		MOOE	205	-	205	218	2,297	-	2,297
	c. Marcopper	Monitoring reports submitted to MGBCO(no.)	Report/s	2022	2	2	2	2	1		MOOE	212	-	212	241	563	-	563
4	Resolution of Complaints/ Cases/Conflicts										MOOE	50,645	28	50,672	56,008	56,104	-	6,890
	a. Complaints/Cases/conflicts investigated/resolved by: (no.)										CO					100		100
		a. MGB	investigation/s	2022	225	155	225	155	152		MOOE	2,765	28	2,793	3,324	3,478	-	3,478
		b. Panel of Arbitrators (PAs)										2,146	28	2,173	2,665	2,370	-	2,370
		Panel of Arbitrators Decided (no.)	Case/s	2022	17	17	17	17	13			619	-	619	660	1,108	-	1,108
		Panel of Arbitrators Resolved (no.)	Case/s	2022	6	10	6	11	9									
	b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	investigation/s	2022	252	204	252	205	205		MOOE	42,630	-	42,630	46,690	46,818	-	46,818
		Mines Adjudication Board cases deliberated (no.)	Case/s	2022	5	12	5	-			MOOE	2,219	-	2,219	2,302	2,396	-	2,396
	c. Mines Adjudication Board (MAB)	Cases decided-Original Appeal (no.)	Case/s	2022	1	6	1	6	6		CO			-			100	100
		Cases Resolved - Motions (no.)	Case/s	2022	1	3	1	1	1									
	Addressing Illegal Mining Operations per EO No. 79																	
	d. Anti-Illegal Mining										MOOE	3,030	-	3,030	3,692	3,411	-	3,411
		Cease and Desist Orders issued/implemented (no.)	CDO	2022	155	68	155	67	77			2,805	-	2,805	3,364	3,097	-	3,097
		Confiscation/Release order issued (no.)	Confiscation/Release Order	2022	20	14	20	12	12									
		Charges filed with the Provincial/City Prosecutors Office (no.)	Case/s	2022	21	26	21	21	17			225	-	225	327	314	-	314
310200000000000	PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM										Total	203,373	2,265	205,637	177,697	177,209	278,217	455,426
											PS	37,596	-	37,596	36,943	35,451	-	35,451
											MOOE	125,692	2,265	127,957	100,573	101,577	61,681	163,258
											CO	40,084	-	40,084	40,181	40,181	216,536	256,717

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							Year 2022		Year 2023 GAA	Year 2024		Expense Code	Year 2022 (Actual Current)	Year 2022 (Actual Continuing)	Year 2022 (Actual Current & Continuing)	Year 2023 GAA	Year 2024		
							Target	Actual	Target	TIER 1	TIER 2						TIER 1	TIER 2	TOTAL
							Unit	Year	Value	Target	Actual						Target	Target	Proposals
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
	Mineral Assessment of River Systems	Major river systems assessed (line km.)	Site/Area in Line-Km		140	80	140	80	-										
	Advance Exploration	Areas assessed (no.)	Site/Area	2022	2	2	2	-	2										
		Areas assessed for critical/ strategic minerals (hectares)	Site/Area		2	2	2	2	2										
	Natural Resource Canvassing of Rare Earth Elements and Associated Critical Minerals	REE Exploration in Nueva Vizcaya	Site/Area								1	MOOE						1,614	1,614
		Advanced Exploration in Proposed Southern Zambales Mineral Reservation	Site/Area									1	CO						8,850
	Offshore Exploration	Geophysical and Geological Assessment (no.)	Site/Area							2	MOOE CO						44,020	44,020	
3	Geologic Mapping										MOOE	57,768	770	58,538	38,136	37,627	-	37,627	
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	Quadrangle Site/Area	2016	494	54	55	41	34		MOOE	33,750	425	34,175	23,817	22,509	-	22,509	
		Field Updating of Geologic Maps-Quadrangles updated (no.)	Quadrangle Site/Area	2022	10	10	10	17	8		MOOE	4,617	-	4,617	5,283	3,569	-	3,569	
	Provision of Laboratory Services	Existing 1:50,000 scale geologic maps printed (no.)	Map/s	2022	72	64	72	43	38										
		Mineral prospects/deposits inventoried (no.)	Mineral Prospects/Deposits	2022	371	325	371	285	205										
	Mineral Resource Inventory	Samples Analyzed (no.)	Sample/s	2022	15,894	7,606	15,894	8,085	9,141		MOOE	19,401	345	19,745	9,037	11,549	-	11,549	
		Determinations made (no.)	Determination/s	2022	997,683	495,510	997,683	628,805	722,145										
	Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	Map/s	2022	15	15	15	15	15										
4	Offshore Exploration	Geophysical and Geological Assessment (no.)	Site/Area			2	2	1	1		MOOE	15,340	164	15,504	11,592	10,034	-	10,034	
3200000000000000	ORGANIZATIONAL OUTCOME 3: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED										Total	355,793	6,133	361,926	365,250	356,897	43,798	391,295	
											PS	148,751	-	148,751	140,278	138,055	-	138,055	
											MOOE	207,043	6,133	213,175	217,052	218,842	1,698	220,540	
											CO	-	-	-	7,920	-	42,100	32,700	
3203000000000000	PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM										PS	148,751	-	148,751	140,278	138,055	-	138,055	
											MOOE	207,043	6,133	213,175	217,052	218,842	1,698	221,440	
320300100001000	Sub-Program - Geological Assessment for Risk Reduction and Resiliency										CO	-	-	-	7,920	-	42,100	32,700	
	OUTCOME INDICATOR 1																		
	<i>Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans</i>				52.28%	50.00%	80.90%	50.00%	79.00%										
	OUTPUT INDICATOR 1																		
	<i>Number of cities and municipalities where vulnerability and risk assessment was conducted</i>				443	80	81	71	64	-									
	OUTPUT INDICATOR 2																		
	<i>Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards</i>				792	90	91	100	98	-									
	OUTPUT INDICATOR 3																		
	<i>Number of LGUs assessed for groundwater resources and vulnerability (cities/ municipalities)</i>				1,271	50	50	48	53	-									

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			Unit	Year	Value	Target	Actual	Target	Target	TIER 1						TIER 2	TOTAL	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	Land Geological Assessment																	
	Field Mapping and Survey	LGUs (cities/municipalities) assessed (no.)									MOOE	116,164	5,414	121,578	109,098	112,431	553	112,984
	a. Vulnerability and Risk Assessment (VRA)		Cities/Municipalities	2015	443	80	81	71	64		CO	-	-	-	7,920	-	32,700	32,700
	b. Updating of 1:10K geohazards maps		Cities/Municipalities	2015	881	80	82	71	64		MOOE	67,023	4,311	71,333	55,008	52,135	341	52,476
	c. Karst Subsidence Hazard Mapping and Assessment		Cities/Municipalities	2016	1,047	24	24	23	23		CO	-	-	-	7,920	-	4,700	4,700
	d. Disaster – affected city/municipality assessed (no.)		Cities/Municipalities	2022	13	12	13	13	13		MOOE	14,700.3	228	14,929	17,721	20,588	212	20,800
	e. Environmentally Critical Areas assessed for geohazards (no.)		Cities/Municipalities	2022	15	15	15	16	16		CO	-	-	-	7,920	-	1,700	1,700
	Conduct of IEC to LGUs	Seminars/Workshops for LGUs (no.)	Cities/Municipalities	2018	792	90	91	100	98		MOOE	2,165	-	2,165	2,773	2,693	-	2,693
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	Operation Center	2022	16	16	16	16	16		MOOE	2,567	164	2,731	3,039	4,446	-	4,446
	Printing of 1:10,000 scale	Geohazards Maps printed (no.)	Map/s	2022	8,725	4,884	8,725	495	495		CO	-	-	-	7,920	-	1,700	1,700
											MOOE	29,709.08	711	30,420	30,287	32,569	-	32,569
											CO	-	-	-	272	-	-	-
											MOOE	-	-	-	-	-	-	-
											CO	-	-	-	-	-	26,300	26,300
2	Coastal Geohazard and Impact of Climate Change										MOOE	52,192	160	52,352	68,034	63,910	745	64,655
	Physical Vulnerability Assessment and Mapping of Coastal Cities/Municipalities	Assessment and Mapping of cities/municipalities using CVI coupled with AHP (no.)	Cities/Municipalities	2019	579	155	158	128	104		CO	-	-	-	-	-	-	-
											MOOE	52,192	160	52,352	68,034	63,910	745	64,655
											CO	-	-	-	-	-	8,500	900
3	Groundwater Resource Assessment	LGUs assessed (Cities/Municipalities) (no.)	Cities/Municipalities	2019	1,271	50	50	48	53		MOOE	38,686	559	39,245	39,920	42,501	400	42,901
											CO	-	-	-	-	-	900	900
											Total	595,296	7,841	603,137	442,236	432,455	421,516	853,971
											PS	393,213	-	393,213	334,958	323,244	-	323,244
											MOOE	139,045	6,362	145,407	107,278	109,211	154,709	263,920
											CO	63,038	1,479	64,517	-	-	266,807	266,807
											Sub-total	399,382	2,505	401,888	343,896	335,569	174,969	510,538
											PS	336,209	-	336,209	277,625	268,104	-	268,104
											MOOE	63,174	2,469	65,643	66,271	67,465	13,317	80,782
											CO	-	36	36	-	-	161,652	161,652
10000000000000000000	General Administration and Support Services										Sub-total	195,914	5,336	201,250	98,340	96,886	246,547	343,433
											PS	57,005	-	57,005	57,333	55,140	-	55,140
											MOOE	75,871	3,893	79,764	41,007	41,746	141,392	183,138
											CO	63,038	1,443	64,481	-	-	105,155	105,155

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