

**CY 2015 EXTERNAL ACCOMPLISHMENT REPORT**  
**Mines and Geosciences Bureau**  
**June 30, 2015**

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	
<b>A.01</b>	<b>GENERAL ADMINISTRATION AND SUPPORT SERVICES</b>									
A.01.a	General Management and Supervision									
1	Administrative	Monitoring Report prepared (no.)	6	6	6	6	6	100%	100%	100%
2	Financial Management Services	Report prepared (no.)	4	4	4	4	4	100%	100%	100%
A.01.b	Human Resource Development									
1	Human Resource Development Service									
a.	Program Monitoring and Evaluation	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%
b.	HR Plan	Competency-Based System, Needs Assessment and 5-Yr HR Plan prepared	0	0	1	0	0			0%
c.	Training and Career Development Program	Training and Development Programs conducted/implemented/supported (no.)	2	10	15	2	10	100%	100%	67%
d.	Local Scholarship Program	MGB Undergraduate Scholars managed (no.)	20	20	20	20	20	100%	100%	100%
<b>A.02</b>	<b>SUPPORT TO OPERATIONS</b>									
A.02.a	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	1	3	0	1	100%	33%	
		Program implemented/monitored (no.)	1	6	12	1	6	100%	100%	50%
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	2	4	8	3	5	150%	125%	63%
										1 Pricing of Direct Shipping Nickel Ores
										2 Communication Plan
										3 DAO 2015-02 entitled "Harmonization of the Implementation of the Phil. Environmental impact statement System and the Phil Mining Act of 1995 in relation to Mining Projects"
										4 DAO 2015-03 entitled "Revised Implementing Rules and Regulations (RIIRR) of Rep. Act No. 7076, otherwise known as the People's Small Scale Mining
										5 DAO 2015-07 entitled "Mandating the contractor to secure ISO 14001 Certification"
3	Coordinate with National and International Linkages	Linkages participated/coordinated (no.)	14	14	47	29	51	207%	364%	109%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Investigation assisted (no.)	0	2	4	0	4	200%	100%	
		Mines Adjudication Board resolved/deliberated (no.)	3	6	12	1	6	33%	100%	50%
A.02.b	Mineral Economics, Information and Publication									
1	Conduct IEC and Advocacy on Mineral Resources and Geosciences (MRGS)	IEC conducted/organized/participated (no.)	1	8	14	4	8	400%	100%	57%
										1 Investment Briefing organized by BOI with Lhoist Malaysia

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										2 Launching of the 1st PH-EITI Country Report through National Conference 3 BSP Consultative Meeting on Exports on Mining (Presenter) 4 5th Liaison Officials' Meeting of the China-ASEAN Mining Cooperation Forum 5 <i>Phil Statistics Authority launching forum of the Country report on Support to Statistics</i> 6 <i>ICT Technical Forum of the DOST-ICTO</i> 7 <i>Phil-WAVES Joint Video Conference/ Teleconference on the Dev't. of Ecosystem Accounts for Southern Palawan</i> 8 <i>PH-EITI Asia Regional Data Visualization Bootcamp</i>
	Press releases/ conferences/ media interviews conducted (no.)	6	36	72	7	45	117%	125%	63%	1 MGB approves Bunawan, Kiamba exploration permits Secretary's New Year Message 3 Greenstone, Citinickel resume mining operations 4 MGB participates in PAGBA seminar 5 Zambales farmers to receive Php 3M compensation for damages 6 MGB probes use of mercury-free method for iron analysis 7 MGB participates in DENR QMS orientation 8 MGB unveils landslide warning signages in Antipolo City 9 MGB accomplishes 2014 Priority Programs 10 Metallic Production Soars in Q3 2014 11 2014 Royalties from Mining generate P2.69 billion 12 MGB approves renewal of Ore Asia SMP 13 MeTD acquires laboratory autoclave for R&D projects 14 MGB scholar garners Most Relevant Re-Entry Project Award 15 MGB Retirees attend retirement opportunities seminar 16 MGB initiates research on residual gold recovery from mill tailings 17 MGB grants reprieve to three Zambales mines 18 MGB implements new CSC performance evaluation system 19 DENR issues breakthrough regulation on Small-Scale Mining 20 Geologists, GIS specialists hold Annual Conference 21 MGB to adopt DBM-prescribed budgeting scheme 22 Additional landslide warning signages installed in QC 23 DBM upgrades MGB Legal Staff to Legal Division 24 MGB addresses fears of illegal black sand mining 25 MTMD participates in PSA Phil-WAVES Project validation workshop 26 MGB encodes actual obligations and revenue program via OSBPS 27 Southern Negros Occidental losing 9.5 hectares of land annually 28 MGB participates in WB mission on ecosystem
										29 Jasareno advocates women's rights at MGB 30 723 applicants vie for MGB posts 31 MGB participates in CARAGA RDC Land use forum 32 MICC to MGB: validate applicants for mining area expansion 33 Metallic Production Value Rises in 2014 34 DENR Harmonizes provisions of environment, mining 35 PAHRODF awards MGB employees with scholarship grants

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										36 DENR mandates ISO certification for mining contractors 37 MGB prepares FY 2016 budget proposal via OSBPS 38 MGB collaborates with NDRRMC in disaster preparedness 39 MGB joins Phil-WAVES training on Statistical Analysis, Interpretation 40 MGB intensifies assistance to small-scale mineral processing operators 41 DENR donates marble stockpile to Bulacan Province 42 DENR cancels Philippine Sunrise Marble's MPSA 43 Anti-illegal Mining Fact Finding Committee get training 44 MGB commemorates 2015 Earth Day 45 MGB proposes higher budget for 2016
	Capacity Building a) for MGB Personnel	5	12	30	5	14	100%	117%	47%	
	b) for Stakeholders	0	1	2	0	6		600%	300%	1 Consultation Workshop with the Multi-Sectoral Group composed of Gov't Agencies, EITI and Isla Lipana to review and make recommendations on EITI Country Report 2 Discussion workshop with EITI Representatives re: Clarifications on the data of EITI and Isla Lipana & Co. 3 Consultation workshop on Mineral Resource accounting relative to the Phil-WAVES project to provide clarification on the data of Philippine Statistics 4 Consultation Workshop on Indigenous Peoples and Local Communities Concerned Areas and Territories 5 UP Mining Foun 2015 entitled "Batas o Butas?: A Forum about Sufficiency of the Phil. Mining Act of 1995 on the Country's Economy and Environment" 6 Presented the current monitoring system of environmental funds and mandatory expenditures of Social Development and Management Program, Environmental Protection and Enhancement Program and Mine Rehabilitation Fund during the 23rd PH-EITI Multi Stakeholder Group Meeting
2	Generate information/Publish and disseminate IEC materials	2	4	10	2	4	100%	100%	40%	1 1st Qtr. Mining Industry Statistics 2 CY 2014 Metallic Mineral Production Review 3 2nd Qtr. Mining Industry Statistics 4 1st Qtr. Mineral Production Review
	Strategic Mineral Information Systems managed/developed/maintained (no.)	7	7	7	7	7	100%	100%	100%	
	Information materials generated/published/disseminated (no.)	500	3,000	3,208	510	3,115	102%	104%	97%	
A.02.c	Research and Development									
1	Research Studies on Mineral Resources and Geosciences (MRGS) Programs	8	8	13	7	7	88%	88%	54%	
	Reports prepared (no.)	0	4	16	1	2			13%	
	Terminal Reports prepared (no.)	0	0	4	0	0			0%	
	Draft Policy prepared (no.)	0	0	4	0	0			0%	
<b>A.03</b>	<b>OPERATIONS</b>									
	<b>MFO 1 : MINERAL RESOURCE DEVELOPMENT SERVICES</b>									
	Quantity: Number of new mineral reservation areas assessed/endorsed for declaration			19						
	Quality: Percentage of area surveyed that is identified as a mineral reservation			100%						
	Quality: Percentage of stakeholders who rate the quality of MGB Mineral Reservation maps as good or better			100%						
	Quality: Percentage increase in the peso value of royalty payments collected			10%						
	Timeliness: Percentage of Philippine territory surveyed (geological exploration) at least once in the last 3 years			0.10%						

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A.03.a	Mineral Resources Service										
1	Communication Plan for Minerals Development										
	Conduct Awareness and Advocacy on Mineral Resources and Geosciences (MRGS)	LGUs and other stakeholders oriented (no.)	27	108	225	36	156	133%	144%	69%	
		Radio/TV Guestings attended (no.)	18	108	216	37	157	206%	145%	73%	
		Press Releases/Photo Releases/Feature Stories (no.)	16	96	192	28	144	175%	150%	75%	
	Generate information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	94	371	675	106	373	113%	101%	55%	
		Website maintained (no.)	15	15	15	15	15	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	354	742	1,638	425	1,371	120%	185%	84%	
	National Linkages	LGUs/stakeholders meetings/conferences coordinated/participated (no.)	17	90	180	28	150	165%	167%	83%	
	Capacity Building Program on MRGS	LGUs and other stakeholders trained/oriented (no.)	10	14	34	5	27	50%	193%	79%	
2	National Mineral Reservation Program										
SAG-F	<b>Establishment of Mineral Reservations per EO No. 79</b>										
	a. Establishment of New Mineral Reservations	Area assessed/endorsed for declaration (no.)	10	10	19						
	b. Research and Development / Special Projects	Research/Studies conducted/developed (no.)	0	0	1						
	c. Mineral Reservation Program Administration	MGB Facilities/Equipments upgraded/maintained/enhanced (no.)	3	3	5						
A.03.b	Geosciences Development Service										
1	Geohazard Assessment and Mapping										
	a. Vulnerability and Risk Assessment	LGUs assessed City/Municipality (no.)	10	20	35	9	21	90%	105%	60%	1 San Jose City, Nueva Ecija 2 Pagadian City, Zamb. Del Sur 3 Dipolog City, Zamb. Del Norte
											4 Masbate City, Masbate 5 Cauayan, Isabela 6 Batangas City, Batangas 7 Kalibo, Aklan 8 Tagbilaran City, Bohol 9 El Salvador City, Misamis Oriental 10 Tagum City, Davao del Norte 11 Tacurong, Sultan Kudarat 12 Butuan City, Agusan del Norte 13 Davao City, Davao del Sur 14 Puerto Princesa, Palawan 15 General Santos City, South Cotabato 16 Baguio City, Benguet 17 Cebu City, Cebu 18 Banaue, Ifugao 19 Laoag City, Ilocos Norte 20 Calapan City, Oriental Mindoro 21 Ormoc City, Leyte
	b. Updating of 1:10,000 scale Geohazards Maps (as a result of changes due to natural calamities)	LGUs assessed City/Municipality (no.)	7	20	20	5	20	71%	100%	100%	1 Iligan City, Lanao del Norte 2 San Jose City, Nueva Ecija 3 Los Baños, Laguna 4 Laoag City, Ilocos Norte

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c. Conduct of IEC to LGUs (IEC Campaign on Geohazard and VRA Maps)	Consultation/Workshops for Barangay Captains & Officials conducted (no.)	1,549	2,752	5,802	2,696	3,628	174%	132%	63%	5 San Remigio, Antique 6 Lambunao, Iloilo 7 Davao City, Davao 8 Cauayan, Isabela 9 Batangas City, Batangas 10 Kalibo, Aklan 11 Tagbilaran City, Bohol 12 Pagadian City, Zamb. Del Sur 13 Mati City, Davao Oriental 14 Tacurong, Sultan Kudarat 15 Butuan City, Agusan del Norte 16 Ormoc City, Leyte 17 Banaue, Ifugao 18 Calapan City, Oriental Mindoro 19 Naga City, Camarines Sur 20 Catbalogan City, Western Samar	
	d. Detailed Sub-surface Assessment										
	LGUs assessed City/Municipality (no.)	5	10	15	4	10	80%	100%	67%	1 Baguio City, Benguet 2 Samal Island, Davao del Norte 3 Lapulapu City, Cebu 4 Kabankalan City, Negros Occidental	
2 Coastal Geohazard and Impact of Climate Change	LGUs assessed City/Municipality (no.)	25	74	166	4	15	16%	20%	9%	5 Panglao, Bohol 6 Baclayon, Bohol 7 Sierra Bullones, Bohol 8 Guindulman, Bohol 9 Sta. Fe, Cebu 10 Davao City, Davao del Sur	
2 Geologic Mapping	Geologic Quadrangle Mapping and Surveys	Area surveyed (ha.)	0	0	30,000	0	0			0%	1 Aparri, Cagayan 2 Tagum City, Davao del Norte 3 Samboan, Cebu 4 Dapa, Surigao del Norte 5 General Luna, Surigao del Norte 6 Mambajao, Camiguin 7 Mahinog, Camiguin 8 Catarman, Camiguin 9 Guinsiliban, Camiguin 10 Sagay, Camiguin 11 El Salvador, Misamis Oriental 12 Maconacon, Isabela 13 Divilacan, Isabela 14 Sta. Fe, Cebu 15 Bantayan, Cebu
	Laboratory Services	Determinations Made (no.)	74,226	417,246	834,582	83,889	438,826	113%	105%	53%	
3 Groundwater Resource Assessment	LGUs assessed a) City/Municipality (no.)	7	36	58	10	37	143%	103%	64%	1 Gerona, Tarlac 2 Tarlac, Tarlac	

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										3 Paniqui, Tarlac 4 Moncada, Tarlac 5 San Manuel, Tarlac 6 Pura, Tarlac 7 Ramos, Tarlac 8 Victoria, Tarlac 9 La Paz, Tarlac 10 Dimasalang, Masbate 11 Palanas, Masbate 12 Kabalasan, Zamboanga Sibugay 13 Tuao, Cagayan 14 Abulug, Cagayan 15 Anao, Tarlac 16 Sta. Ignacia, Tarlac 17 San Clemente, Tarlac 18 Capas, Tarlac 19 Camiling, Tarlac
										20 Lemery, Batangas 21 Naujan, Oriental Mindoro 22 Victoria, Oriental Mindoro 23 Baganga, Davao Oriental 24 Boston, Davao Oriental 25 Mayantoc, Tarlac 26 San Jose, Tarlac 27 Kalibo, Aklan 28 <i>Tabon-tabon, Leyte</i> 29 <i>Baybay, Leyte</i> 30 <i>Nasugbu, Batangas</i> 31 <i>Cabagan, Isabela</i> 32 <i>Bamban, Tarlac</i> 33 <i>Concepcion, Tarlac</i> 34 <i>Siquijor, Siquijor</i> 35 <i>Cateel, Davao Oriental</i> 36 <i>Tacurong, Sultan Kudarat</i> 37 <i>Jabonga, Agusan del Norte</i>
	b) Province (no.)	1	2	4	0	2	0%	100%	50%	1 Zambales 2 Oriental Mindoro
<b>A.03.c</b>	<b>MFO 2 : MINING REGULATION SERVICES</b>									
	Mineral Lands Administration									
	<b>PI 1 Permit Issuance</b>									
	<i>Quantity: Number of mining permits/contracts issued and agreements endorsed for approval</i>			3,507						
	<i>Timeliness: Percentage of agreements entered into within 4 months from tendering</i>			90%						
1	Mineral Investment Promotion Program									
	Issuance of mining contracts/permits including areas within mineral reservations and other related permits									
	Issued/endorsed mining rights/contracts/permits (no.)									
	a) Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP/MOEP)	110	420	846	169	787	154%	187%	93%	
	b) Other mining related permits	295	1,349	2,661	329	1,784	112%	132%	67%	
	Declaration of Mining Project Feasibility endorsed for Approval (no.)	1	4	6	1	4	100%	100%	67%	1 DMPF of Magellan Consolidated Mines and Dev't. Corp. (EP No. 011-2010-V) 2 DMPF of SR Metals, Inc. (MPSA No. 261-2008-XIII) 3 DMPF of Silangan Mindanao Mining Corp. (MPSA No. 149-99)

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<b>Measures to improve Small-Scale Mining per EO No. 79</b> Development of Small-scale Mining	P/CMRB operationalized/reconstituted (no)	41	80	85	38	82	93%	103%	96%	4 DMPF of TVI Resource Dev't. Phils. (MPSA No. 086-97-IX)
	Declaration of Minahang Bayan (Proposed MB sites endorsed) (no.)	0	0	15	1	3			20%	1 Cauyunan, Opol, Misamis Oriental 2 Aroroy, Masbate 3 San Ricardo, Southern Leyte

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	Inventory (no.)	7	35	73	18	35	257%	100%	48%	
	Technical Assistance (SSMiners/LGUs trained) (no.)	6	9	27	0	14	0%	156%	52%	
<b>PI 2 Monitoring</b>										
	<i>Quantity: Number of sites and facilities monitored and/or inspected with reports issued</i>			<b>1,067</b>						
	<i>Quality: Percentage of agreements with 1 or more violations over the last 3 years</i>			<b>10%</b>						
	<i>Timeliness: Percentage of sites that have been inspected more than twice in the last 2 years</i>			<b>100%</b>						
2	Mining Industry Development Program									
	Monitor/audit of approved mining contracts/ permits including areas within mineral reservations as to compliance to the implementation of approved Work Program and Safety, Health, Environment and Social Programs	Permit areas/projects monitored (no.)								
	<b>Full Enforcement of Environmental Standards in Mining Operations pursuant to EO No. 79</b>	a) Work Program	78	322	550	62	324	79%	101%	59%
		b) Safety, Health, Environment and Social Programs	53	321	517	49	372	92%	116%	72%
	<b>Full Enforcement of Environmental Standards in Mining Operations pursuant to EO No. 79</b>	Permit areas/projects audited (no.)								
		a) Work Program	0	13	50	0	14	108%	28%	
		b) Safety, Health, Environment and Social Programs	5	17	20	2	8	40%	47%	40%
		Multi-Partite Monitoring Team (MMT) operationalized (no.)	182	182	182	33	183	18%	101%	101%
	Mine Rehabilitation Program									
	a. Bagacay Mine area	Reforestation of Peripheral site conducted (ha.) <i>(establishment, care and maintenance of area)</i>	70	70	70	70	70	100%	100%	100%
		Engineering Mitigating Measures implemented (no.) <i>(Limestone Rock Dam enhancement, diversion channel/pipeline construction, Slope stabilization, etc.)</i>	0	0	1	0	0			0%
		Revegetation/Reforestation of Bagacay Mine Area conducted (ha.)	0	0	25	0	0			0%
	b. Other Abandoned/Inactive/Closed Mines	Reconnaissance Survey of Abandoned/Inactive Closed Mine Sites (no.)	1	2	5	0	2	0%	100%	40%
		Risk Assessment of Abandoned/inactive mining areas/sites conducted (no.) <i>(Mine Environmental Management Plan prepared)</i>	0	0	1	0	0			0%
		Implementation of Mine Environmental Management Plan (no.)	0	2	3	2	2	100%	67%	1
	c. Marcopper	Mine Environmental Mgt. Plan prepared/implemented/monitored (no.)	1	1	1	1	1	100%	100%	100%
										1 South Seas Natural Res., Inc. - Mabuhay Mine, Surigao del Norte 2 Manila Mining Corporation located at Placer, Surigao del Norte 1 Black Mountain, Inc. 2 Palawan Quicksilver Mines



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3	<b>PI 3 Enforcement</b> <i>Quantity: Number of violations or complaints acted upon with reports issued</i> <i>Quality: Percentage of submitted reports that resulted in the issuance of notice of violations and penalties imposed</i> <i>Timeliness: Percentage of complaints or detected violations that are acted upon earlier than the prescribed period</i>			<b>189</b>						
	Resolution of Complaints/Cases/Conflicts	Complaints/Cases/conflicts investigated/resolved (no.)								
		a) MGB	17	77	161	53	150	312%	195%	93%
		b) Panel of Arbitrators (PAs)	4	7	28	5	10	125%	143%	36%
		<b>Addressing Illegal Mining Operations per EO No. 79</b> Anti-Illegal Mining	Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented	7	30	58	13	53	186%	177%
		Complaints/Charges filed with the Provincial Prosecutors Office (no.)	0	1	15	0	4	400%	27%	

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