RESPONDING TO CRISIS: COVID-19 and Its Impacts on Philippine Mining

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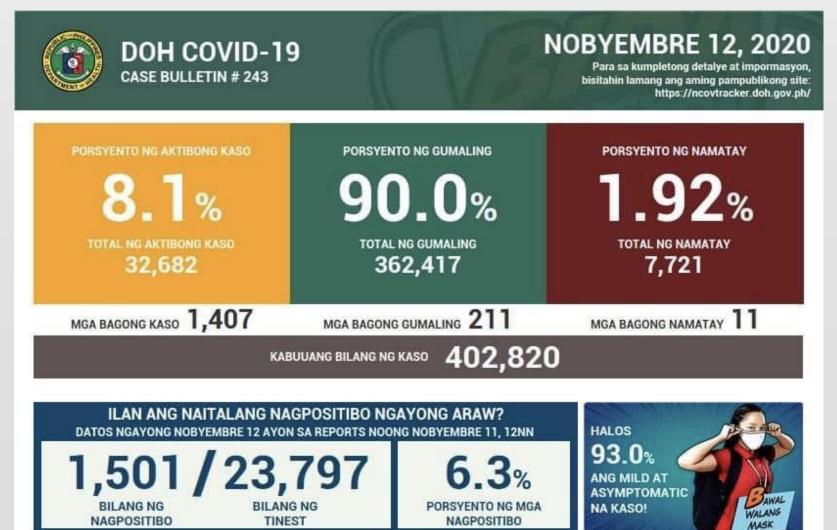
Chairman, Chamber of Mines of the Philippines



PHILIPPINES: Leading COVID-19 incidence in Southeast Asia

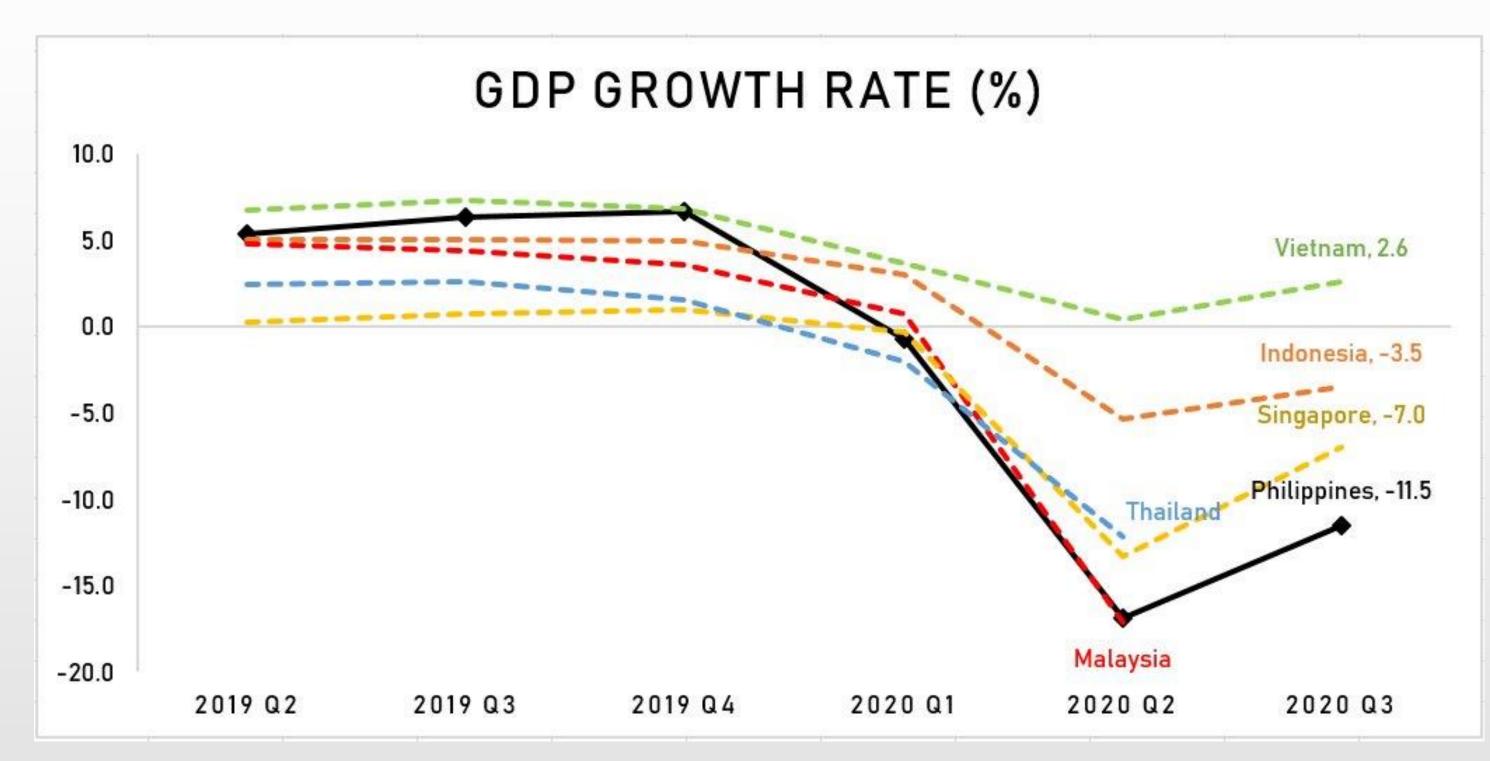
Country \$	Cases 💠	Cases Last ‡ 24hr	Deaths [‡]	Tests 💠	Recovered \$	Cases per \$ Million	Population ▼
World	52,289,705	652,716	1,286,926	-	34,017,423	6,704	7,800,000,000
China	91,775	38	4,742	-	86,462	64	1,439,324,000
USA	10,403,745	133,134	241,809	160,865,743	3,997,175	31,431	331,003,000
Indonesia	452,291	4,173	14,933	3,211,592	382,084	1,688	268,000,000
Philippines	402,820	1,404	7,721	5,178,439	362,417	3,840	104,900,000
Vietnam	1,253	1	35	1,260,799	1,093	13	95,540,000
Thailand	3,852	5	60	920,317	3,693	56	69,400,000
Myanmar	65,598	1,145	1,508	690,344	49,563	1,229	53,370,000
Malaysia	43,791	919	303	2,329,033	32,069	1,404	31,200,000
Cambodia	301	0	0	10,438	288	19	16,010,000
Laos	24	0	0	72,130	23	3	6,858,000
Singapore	58,102	11	28	4,066,897	57,990	10,353	5,612,000
Timor Leste	30	0	0	12,239	29	23	1,318,000
Brunei	148	0	3	71,938	145	345	428,607

Last Updated: November 12, 2020



- Despite periodic stringent lockdowns and quarantines in certain areas since March 2020, the Philippines has the second highest number of COVID-19 cases in Southeast Asia with over 400,000.
- The Philippines also reported the second highest number of COVID-19 related deaths at 7,721.
- The country currently has 32,600 active cases.

COVID-19 Impact on Philippine Economy

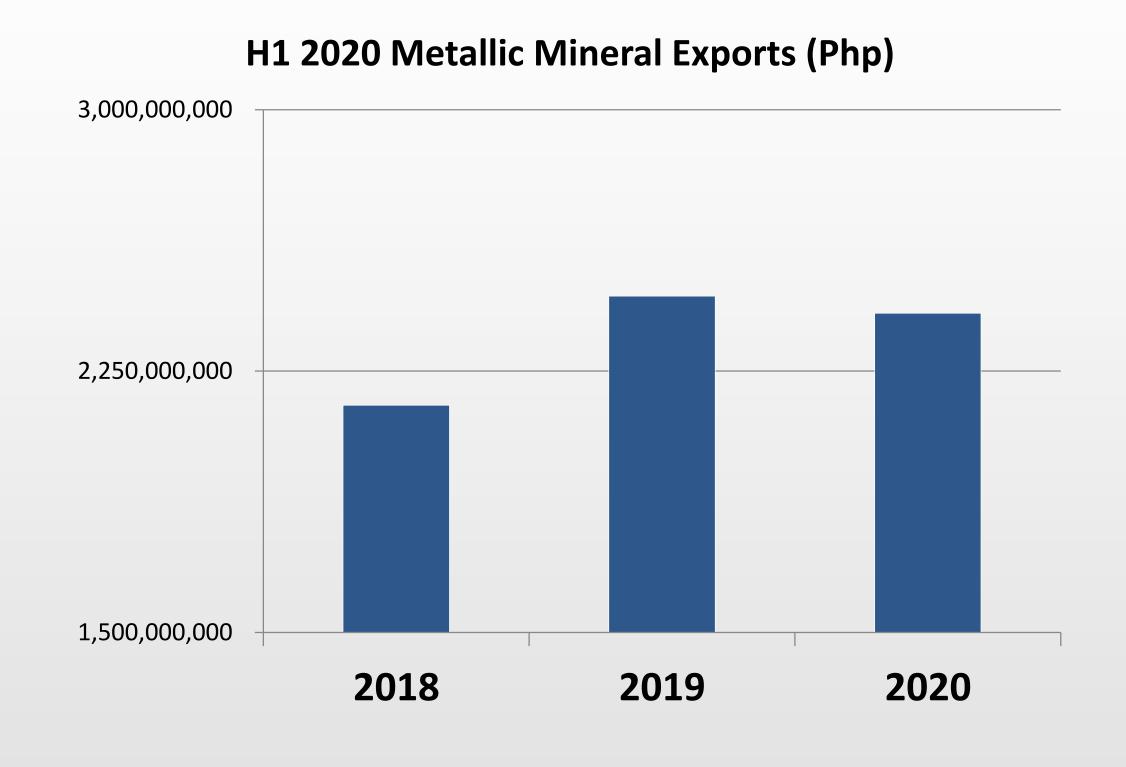


ASEAN GDP Growth Rates 2020

- 11.5% decline in Q3 Gross
 Domestic Product, and a first semester GDP contraction of 9%;
- Country exports contracted by 18.6%, dragged by steep decline across all major commodity groups;
- Drop in OFW remittances by 6.4% in first five months compared to 2019;



LOCKDOWN: Impacts on the Mining Industry



Source: Bangko Sentral ng Pilipinas

- Only temporary closure of some large scale operations experienced due to local government directives.
- Mineral exports therefore largely unaffected, declining by only 2%, from US\$2.465B in H12019 to US\$2.416B in H12020, due largely to increase in gold prices.
- Employment in mining also largely unaffected.
- However, several cases of COVID-19
 infections have recently been reported in
 several mine sites throughout the country.

LOCKDOWN: How mines responded

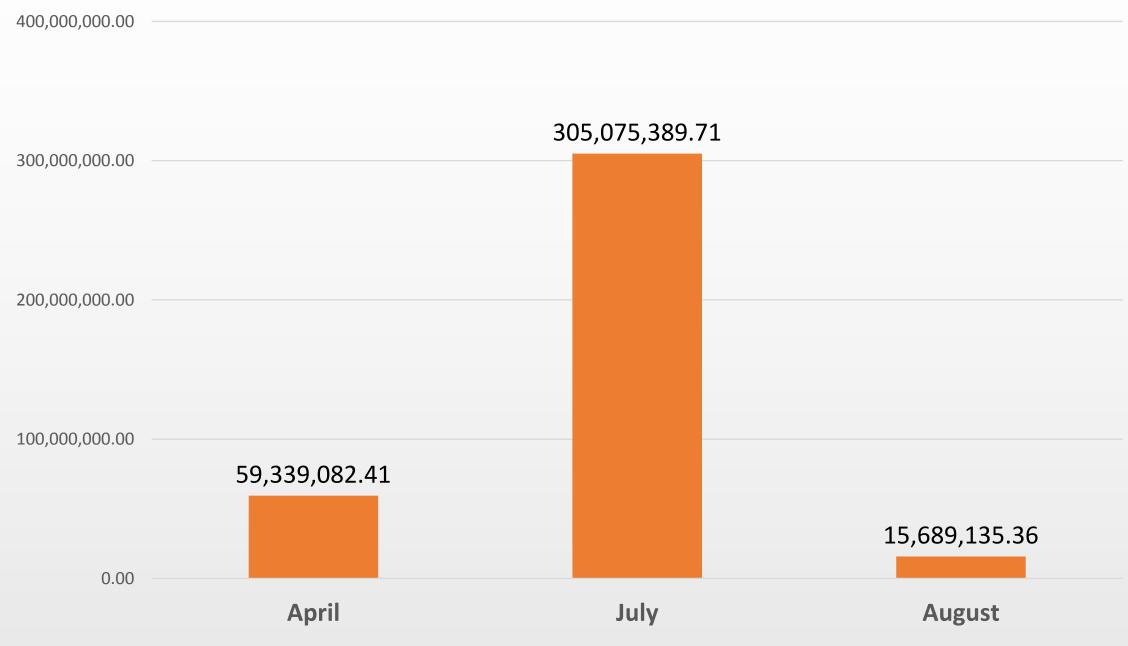


 The Mines & Geosciences Bureau of the Department of Environment and Natural Resources (DENR), thru the recommendation of the Chamber of Mines of the Philippines, issued a Memorandum on March 27, 2020, authorizing mining companies to realign their mandated social development funds (1.5% of operating costs) to support affected communities quarantined due to the COVID-19 pandemic.



LOCKDOWN: How mines responded

COVID-19 ASSISTANCE FROM REALIGNMENT OF SOCIAL DEVELOPMENT FUNDS



- As of August, 2020, mining companies spent over Php380 million (US\$ 7.8 million) on:
 - PPEs, disinfectant, and medical supplies;
 - food assistance and supplies for the social amelioration measures benefitting 297,491 frontliners and 1,099,090 households/families living in host communities.

TARGET BENEFICIARIES HELPED	As of August 7
Medical/Public Safety Frontliners	297,491
Households/families	1,099,090



PROVIDING DISINFECTANTS, MEDICINE, AND PROTECTIVE EQUIPMENT TO LOCAL COMMUNITIES



OceanGold Phils., Inc.



PGMC, Inc.



Philex Mining Corp.



Eramen Minerals, Inc.



Hinatuan Mining Corp.



FCF Minerals, Inc.

PROVIDING FOOD, SUPPLIES, AND BASIC NECESSITIES FOR HOST COMMUNITIES



ZDMC, Inc.



Taganito Mining Corp.



Carmen Copper Corp.

WE HEAL

MICS



TVIRD, Inc.

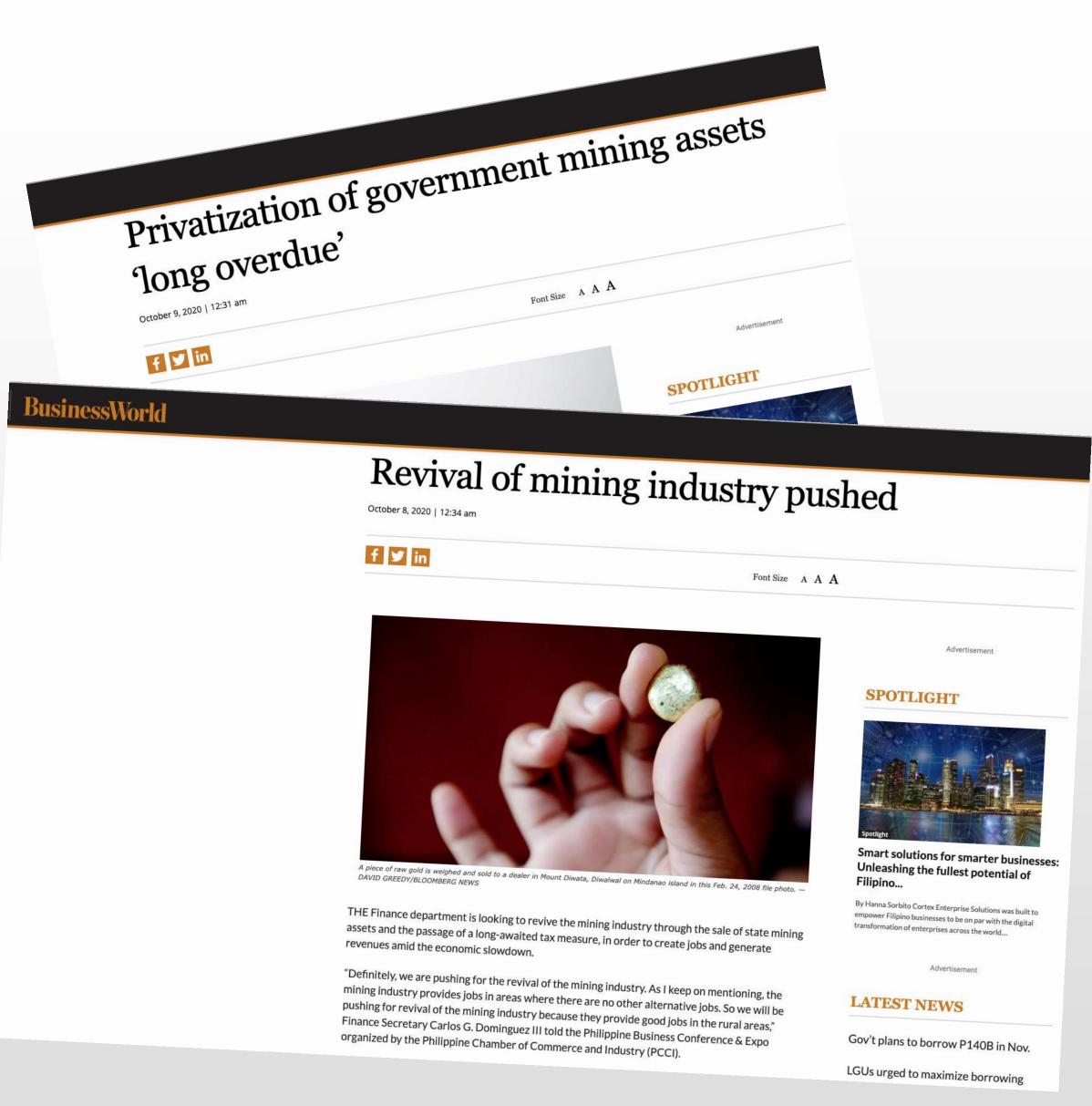


FCF Minerals, Inc.



Rio Tuba Nickel

LOOKING FORWARD: Mining policies for post-COVID19 economic recovery



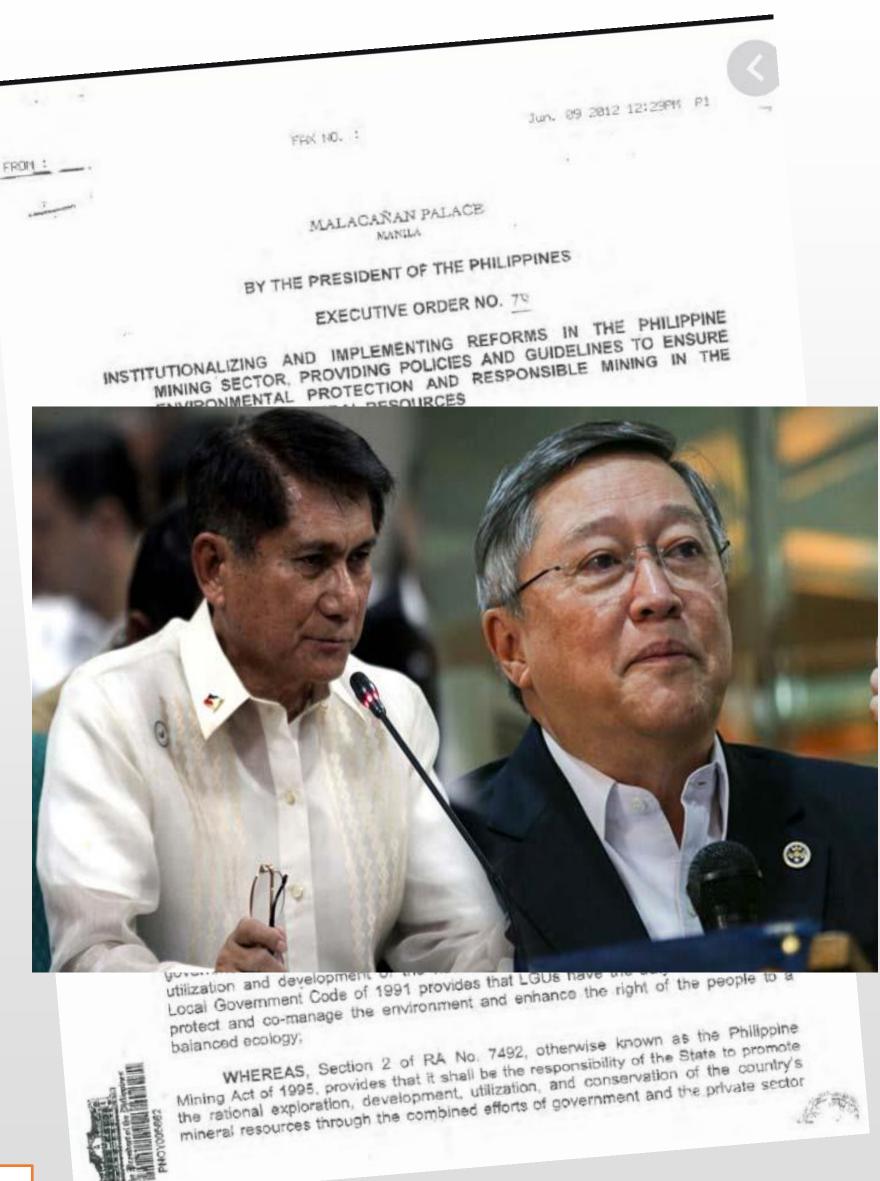
- The Department of Environment & Natural Resources (DENR) and Department of Finance (DOF) have come out with media statements in support of mining to spur economic growth amidst the on-going pandemic and post-COVID.
- Rehabilitation and privatization of government-owned mineral assets foreclosed/abandoned in the 1970s and now held by the Privatization Management Office (PMO) under consideration.
- The pending issue is fixing mining policies and a possible new mining tax regime.

LOOKING FORWARD: Mining policies for post-COVID19 economic recovery

- Three problematic policies that have stifled the growth of the industry are being reviewed by the DOF and DENR:
 - Lifting of the moratorium on new mineral agreements imposed under Presidential Executive Order No. 79 (2012) until new mining taxes are legislated (Note: the Excise Tax on mineral products had increased to 4% of gross revenues under legislation passed in 2017).
 - Lifting the ban on the open pit mining method by repealing Department Order 2017-10 issued by former DENR Secretary Gina Lopez.
 - Resolve suspension orders issued by former DENR Secretary Lopez and pending in the Office of the President after compliance with any corrective measures recommended by the Mineral Industry Coordinating Council (MICC).

Industry Coordinating Council (MICC).

Also under review is the renewal of the FTAA of Oceana Gold Philippines, Inc.



LOOKING FORWARD: Mining policies for post-COVID19 economic recovery



In December 2017, recognizing that the industry needs to demonstrate world-class practices, the Chamber of Mines agreed to implement the **TOWARDS SUSTAINABLE MINING** (**TSM**) program developed by the Mining Association of Canada (MAC) and make it mandatory to its member companies.

TSM is a performance system that helps mining companies evaluate and manage their environmental and social responsibilities. Apart from Canada, TSM is currently being implemented by six (6) other partner countries: Argentina, Botswana, Finland, the Philippines, Spain, and Brazil





2017 Signing Ceremony between the Chamber, officers of the MAC, and witnessed by the DENR Secretary and the Canadian Ambassador.

TSM Assessment Protocols





Mining companies will self-assess their performance and operations against SEVEN Assessment protocols:

Communities and People

Safety and Health

Community and IP Engagement

Crisis

Management and

Communications

Child and Forced Labor

- Companies assess themselves against the protocols using a defined grading criteria (Rating System: C, B, A, AA, AAA).
- Project sites submit their self-assessment results/reports annually to the Chamber of Mines.
- The Chamber of Mines publishes the selfassessment grades and reports.

Environmental Stewardship

Tailings Management

Water Management

Biodiversity Conservation Management

- An independent verifier is engaged every three years to perform external verification of selfassessments.
- In 2020, the Chamber decided to defer implementation of the tailings management protocol pending the finalization of the ICMM Global Standard on Tailings Management.
- A 15-man independent Community of Interest (COI) panel performs oversight and policy functions and conducts random yearly interviews.

TSM Rollout



initiatives

18, 2020 - 12:00am

- In spite of the ongoing pandemic, TSM was rolled out to COMP members in Mindanao and Luzon-Visayas in August and September, respectively.
- Messages of support were expressed by Canadian Ambassador Peter MacArthur, DENR ASec. Nitz Caguioa, MGB Dir. Dodo Moncano, and 14 MGB Regional Directors.
- Total of >200 representatives from COMP member firms participated.



Thank you.

Chamber of Mines of the Philippines, Inc.

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