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**SOCIAL DEVELOPMENT &
MANAGEMENT PROGRAM**

Maria Aleni G. Patatag

From: Kevin Kim G. Gutigulao
Sent: Wednesday, 13 April 2022 10:00 pm
To: MGB region7
Cc: Jose Villaceran Desucatan; Christopher John W. Salcedo; Maria Aleni G. Patatag
Subject: CCC_2022 ASDMP and 1Q Report
Attachments: CCC_ASDMP2022.pdf; CCC_SDMP_1Q22.pdf

Dear MGB-7,

Respectfully submitting herewith the following files as part of CCC's reportorial requirements in relation to its Social Management and Management Program:

1. Annual Social Development and Management Program for 2022 reflecting the final allocation based on 2021 Audited Operational Expenses.
2. First Quarter SDMP Performance Report for 2022

We thank your good bureau on continually being our partner in sustainable development and responsible resource stewardship. Thank you!

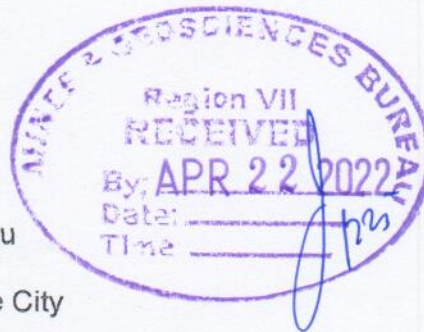
Regards,

Kevin Kim G. Gutigulao
Community Relations
Carmen Copper Corporation



April 12, 2022
ROD (L) 075/22

ENGR. ARMANDO L. MALICSE
Regional Director
DENR-Mines and Geosciences Bureau
Regional Office VII
Greenplains Subd., Banilad, Mandaue City



Dear Director Malicse:

We respectfully submit to your office Carmen Copper Corporation's (CCC) enclosed **Annual Social Development and Management Program (SDMP)**, our fourth annual plan for our 5-year SDMP covering 2019-2023.


This ASDMP contains our yearly community development programs/ projects/ activities based on the approved five-year SDMP which is aligned to the UN Sustainable Development Goals (UN SDG).

This plan also comprises our development initiatives for our host and neighboring communities in Toledo City in our different focus areas such as: education, health and well-being, skills and enterprise development, preservation of cultural heritage and disaster resilience and rehabilitation.

We thank your good Bureau for being our partner in responsible stewardship and we look forward to working with you in promoting social responsibility and sustainable economic progress in our communities.

Thank you.

Very truly yours,


ROY O. DEVERATURDA
President and CEO


TO WHOM IT MAY CONCERN:

CERTIFICATION

This is to certify that the audited 2022 Operational Cost of Carmen Copper Corporation is **Six Billion Four Hundred Eighty-Eight Million Three Hundred Eighty-Four Thousand Pesos (Php 6,488,384,000.00)** as per computation of our Accounting Department.

That one point five percent (1.5%) of the total operating cost which is set aside for the implementation of Social Development and Management Program (SDMP) is equivalent to **Ninety-Seven Million Three Hundred Twenty-Five Thousand Seven Hundred Sixty Pesos (Php 97,325,760.00)**.

Issued this day 13th of April of 2022 at Bo. Don Andres Soriano, Toledo City, Philippines.


RODYARDO B. RANADA
AVP- Comptroller
Carmen Copper Corporation

ACKNOWLEDGEMENT

Republic of the Philippines
(Toledo City _____) s.s.

BEFORE ME, this APR 13 2022 day of 20 at Toledo City, Cebu Philippines personally appeared RODYARDO B. RAÑADA with N25-97-031950 issued at Cebu City, known to me to be the same person who executed the foregoing instrument and he acknowledged to me the same is his own free and voluntary act and deed.

WITNESS MY HAND AND SEAL, on the date and place first above written.

Doc. No. 272
Page No. 55
Book No. 13
Series of 2022

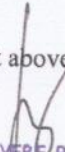

OLIVER B. BAYLOSIS
Notary Public
City of Toledo & Province of Cebu
Specifically for the Municipalities of Balam ban,
Asturias, Tuburan, Tabuelan, Pinamungajan & Aloguinsan
Until December 31, 2023, Not. Com. No. 91-2022-T
Admin., Bldg., Carmen Copper Corp.
Brgy. Don Andres Soriano, Toledo City, Cebu
PTR No. 3382569/1/11/22/Toledo City, Cebu | Page
IBP No. 2097/Lifetime/Cebu Province
Roll of Attorney's No. 53209

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I. CONTENT OF THE SOCIAL DEVELOPMENT AND MANAGEMENT PROGRAM (SDMP)

A. EXECUTIVE SUMMARY

This Annual Social Development and Management Program (ASDMP) is the fourth year of Carmen Copper Corporations' approved 5-year SDMP (2019-2023).

Carmen Copper is committed to building responsible, self-reliant and sustainable communities. In order to achieve this, the Company adopted the Social Investigation using Participatory Situation Analysis (PSA) and Participatory Rapid Appraisal (PRA) approaches, a community-driven development strategy, wherein communities take an active part in decision-making processes relative to projects identification, prioritization and planning.

To optimize the utilization of the SDMP funds and for the SDMP-funded projects to create a lasting impact, the community is expected not only to organize themselves for a meaningful participation and collective action, but also to incorporate the rationale of the Company's SDMP towards self-reliance and sustainable resource management.

The program allows its communities to benefit directly from the projects implemented by the Company. Thus, local government units (Barangays) represented by their council members and stakeholders were also invited during the workshop. The community undertakes a series of consultations and planning to reach a given socio-economic goal by consciously diagnosing its problems and charting a course of action to resolve those problems and come up with more sustainable projects.

These programs, projects and activities were subsequently classified into the four major components (HELP) of the Company's SDMP namely: Health, Education, Livelihood and Public Infrastructure.

B. INTRODUCTION

1. Mining Project Background

Name of the Company : **CARMEN COPPER CORPORATION**

Plant Address/Location : BARANGAY DAS, TOLEDO CITY, CEBU

Contact/Title : ROY O. DEVERATURDA
President and CEO

Telephone : (02) 888 1200

Email Address : rodeveraturda@carmencopper.com

The copper operation of Atlas Consolidated Mining and Development Corporation (“Atlas Mining”) embraces a group of mineral claims that are covered by existing Mineral Production Sharing Agreement (MPSA). The claims are located in Barangays **Don Andres Soriano (DAS), Biga, Loay, Media Once, Cantabaco** and **Cambang-ug**, all in Toledo City, Cebu and a Province of Cebu. The mineral property spans a total area of 5,469.7619 hectares (Has.), 3,538.1489 Has. of which are covered with mining claims owned by Atlas Mining, while the remaining 1,931.6130 Has. are covered by mineral claims belonging to other claim-owners who have existing operating agreements with Atlas Mining.

The present mining operation are within mining claim areas covered by Mineral Sharing Agreement (MPSA) No. 210-2005-VII (Carmen area), and MPSA No. 264-2008-VII (Lutopan area).

Atlas Mining first acquired the Toledo property from another company in 1953. In August of that year, construction of a 3,600-metric ton per-day (MTPD) concentrator commenced. In February 23, 1955, the first truckload of ore from the Lutopan open pit was delivered to the mill.

By 1962, as a result of continuous expansion of Atlas’ mining and milling capacities, its concentrator was treating 15,000 MTPD of ore. In that year too, the first underground (UG) mine was developed and on June 19, 1966, ore production from the UG block-caving operation commenced at 5,000 MTPD and finally attained 11,000 MTPD in 1968.

In 1969, the 32,000 MTPD Biga concentrator project began and, two years later, production started. Atlas Mining at that point in time had expanded its mine and milling capacities to 66,000 MTPD or about 18 times its original tonnage. In servicing the huge operations, the company also improved and expanded its support facilities, such as the 5.4 billion-gallon Malubog Dam water reservoir, the 93.5-megawatt power plants, its port facility, lime plant, iron and steel foundry, and a bustling community complete with housing, school, hospital and varied recreational facilities.

In 1973, Atlas geologists discovered the Carmen ore body. Work began on the Carmen project in June 1976 and production commenced 17 months later. The combined throughput of the then three concentrators reached 110,000 MTPD at their peak, some 30 times the original volume when Atlas Mining began operations in 1955.

In the mid-80s, Atlas production began to taper off due to falling copper price and operational downsizing. By July 1985, the Biga concentrator suspended its operations, followed later by the DAS concentrator on December of the same year. By September 1986 Biga concentrator resumed its operation until March 1992. On August 16, 1994, all Atlas Mining's operations were suspended indefinitely after a major "mudrush" in the Carmen underground which halted its production life.

In September 16, 2004, Carmen Copper Corporation was incorporated as a subsidiary company of Atlas Mining to operate the Toledo Copper Mine located at Barangay Don Andres Soriano, Toledo City.

Atlas Mining concluded a funding transaction with Crescent Asian Special Opportunities Portfolio (CASOP), a Singapore-based equity partner, to finance the Toledo Copper Mine rehabilitation and reopening. This development set into motion the clock to re-start the road to rehabilitation.

Full-scale rehabilitation of the Toledo Copper Mine commenced in September 2007. A year after, production resumed with a start-up milling rate of 20,000 metric tons of copper ore per day and gradually increase its production to 40,000 metric tons per day.

General Environmental Setting - The mine site lies within an existing and previously developed area with facilities and infrastructures already in place. The major ore bodies and, for that matter the mining areas, strike in the northeast-southwest direction, with the Carmen ore body (and mine workings) situated at the center of that alignment. Barangay DAS and its commercial-residential center are situated on the southwest extension of the axis with their distances to the Carmen Pit perimeter and the nearest underground working (Ilag Diversion Tunnels) estimated at 3,000 and 500 meters, respectively.

The mine complex is drained by three major tributary systems, namely: Cumba-Guinquiotan River on the north; Sigpit-Hinulawan River at the center and Ilag River on the south. These tributaries eventually join the bigger Sapang-Daku River that in turn flows and discharges westward into the Tañon Strait. A mountain range rising on the east flank of the mine site acts as a divide that inhibits drainage flow to the Cebu East Coast.

II. Overview of the Social Development and Management Program

A. Rationale

DAO 2010-21, Section 134. *Development of Mining Community, Mining Technology and Geosciences, and Institutionalization of Public Awareness and Education on Mining and Geosciences*, provides that:

- a. The Contractor/Permit Holder/Lessee shall assist in the development of the host and neighboring communities in accordance with its Social Development and Management Program (SDMP) to promote the general welfare of the inhabitants living therein. Host community refers to the barangay(s) where the mining area is located, and neighboring community refers to the barangay(s) adjacent to the host community;
- b. The Contractor/Permit Holder/Lessee shall develop a program for the advancement of mining technology and geosciences to build up resources and mineral discoveries, improve operational efficiency and resource recovery, and enhance environmental protection and mine safety;

- c. The Contractor/Permit Holder/Lessee shall develop and institutionalize an Information, Education and Communication (IEC) Program for greater public awareness and understanding of responsible mining and geosciences;

Furthermore, DAO 2010-21 prescribes that the Contractor/Permit Holder/Lessee shall allot a minimum funding equivalent to about one and a half percent (1.50%) of the estimated annual operating costs to implement Subsections (a), (b) and (c) of Section 134:

- 1.125% (75% of 1.50%) shall be apportioned to implement the SDMP in Subsection (a) hereof, 0.150% (10% of 1.50%) for the implementation of Program for the Development of Mining Technology and Geosciences (DMTG).
- 0.225% (15% of 1.50%) for the implementation of IEC Program
- Any unspent amount and/or savings, for any given year, allotted for the implementation of the various programs shall be added to the succeeding year's allotment and may be re-programmed after consultations with host and neighboring communities.

In compliance with the aforesaid provisions of the Mining Act of 1995 and its implementing rules and regulations, Carmen Copper thus formulated its Social Development and Management Program (SDMP).

Over the years, the Company's SDMP has greatly contributed to the development of the host and neighboring barangays of the City of Toledo. Carmen Copper Corporation's SDMP has complemented with the government's health, education, and livelihood programs and has helped improve the quality of life of the communities.

Apart from our investment in social development projects, Carmen Copper exercises responsible citizenship by religiously paying its taxes, in fact, the Company is one of the biggest taxpayers in Toledo City. The SDMP, the local taxes and other business-related fees paid by Carmen Copper have boosted local economic activity in the host barangays.

III. Goals and Objectives:

Carmen Copper aims to improve the socio-economic conditions of the host and neighboring communities by ensuring their maximum participation in the implementation of sustainable community development programs.

A. SDMP Methodology

The Company employs both Participatory Rapid Appraisal (PRA) and Participatory Situation Analysis (PSA) methods in the conduct of community assessment. The following tools were used to gather data on the profile and conditions of the host and neighboring communities:

B. Social Impact Assessment (SIA)

The Company allotted 1.5% of its operating cost, to implement its SDMP in 4 host and 13 neighboring barangays. Since 2008 up to 2017, the Company had already spent a total of PhP602 million in the implementation of its SDMP projects.

The Company embarked on a more strategic approach to sustainable development – aligned to the SDMP and United Nations (UN) Sustainable Development Goals (SDG). It focuses on Quality and Inclusive Education, Quality Health Care Services, Skills and Enterprise Development, Preservation of Cultural Heritage and Disaster Resilience and Rehabilitation.

a. From the Mines to the Minds

Carmen Copper awarded scholarship grants to deserving students from the host and neighboring barangays.

It also supported the Department of Education (DepEd) in the construction of 8 classrooms and related facilities, provision of school furniture and fixtures, and subsidy to teachers, among other assistance which benefited 4,459 students.

The company also provided opportunities for students' special skills training and recognition for their exceptional achievement.

b. Sustainable Community Health Development

Carmen Copper takes care of its communities. It continually raised their living conditions by providing them with health facilities and services, medicines, health education and preventive measures, training of health paraprofessionals, maternal-child health care and family planning, provision of health insurance, establishment of nutrition and immunization programs, access to clean and potable water, and provision of waste and sewage disposal facilities, among others.

These, and many more health-related projects like the deployment of volunteer nurses to the communities, construction of birthing centers, and medical missions in partnership with SM Foundation Inc.; and, bloodletting in cooperation with the Department of Health (DOH) Region VII Blood Center, and the Philippine Red Cross Eastern Visayas Regional Blood Center - Cebu Chapter.

c. Delivering Economic Opportunities

Geared towards the development and promotion of economically viable community enterprises by providing members of the community access to capital that will enhance and stimulate existing

livelihood industries and other income generating activities, help create new ones, and develop market diversification.

Projects include, but not limited to, animal husbandry, provision of farm inputs and implements, small/micro-businesses such as household-based food processing and agronomy, traditional handicrafts, support to small local businesses through preferential procurement of goods and services from local sources, as well as cooperative development, market linkaging and networking, among others.

C. Participatory- Approach/ Community Involvement

Annual planning and community consultations serve as venues for community leaders and stakeholders to express their opinions on issues affecting their communities. Through these, communities are empowered when they participate in planning and decision-making on related programs that will impact them. Their active participation creates a sense of local ownership and accountability of the identified and prioritized programs, projects and activities (PPAs).

IV. SITE PROFILE

A. Geographical Location

Carmen Copper is located in Barangay Don Andres Soriano (DAS), Toledo City. It has four (4) host barangays, namely, barangays DAS, Biga, Loay and Media Once, all in Toledo City. Barangay DAS has a total land area of 1,788 hectares with total population of 12,764; Barangay Biga has a total land area of 1,017 hectares with a total population of 2,829; Barangay Lo-ay's land area is 575 hectares which is inhabited with 1,853 people; while, Barangay Media Once has a total land area of 920 hectares with 7,363 people.

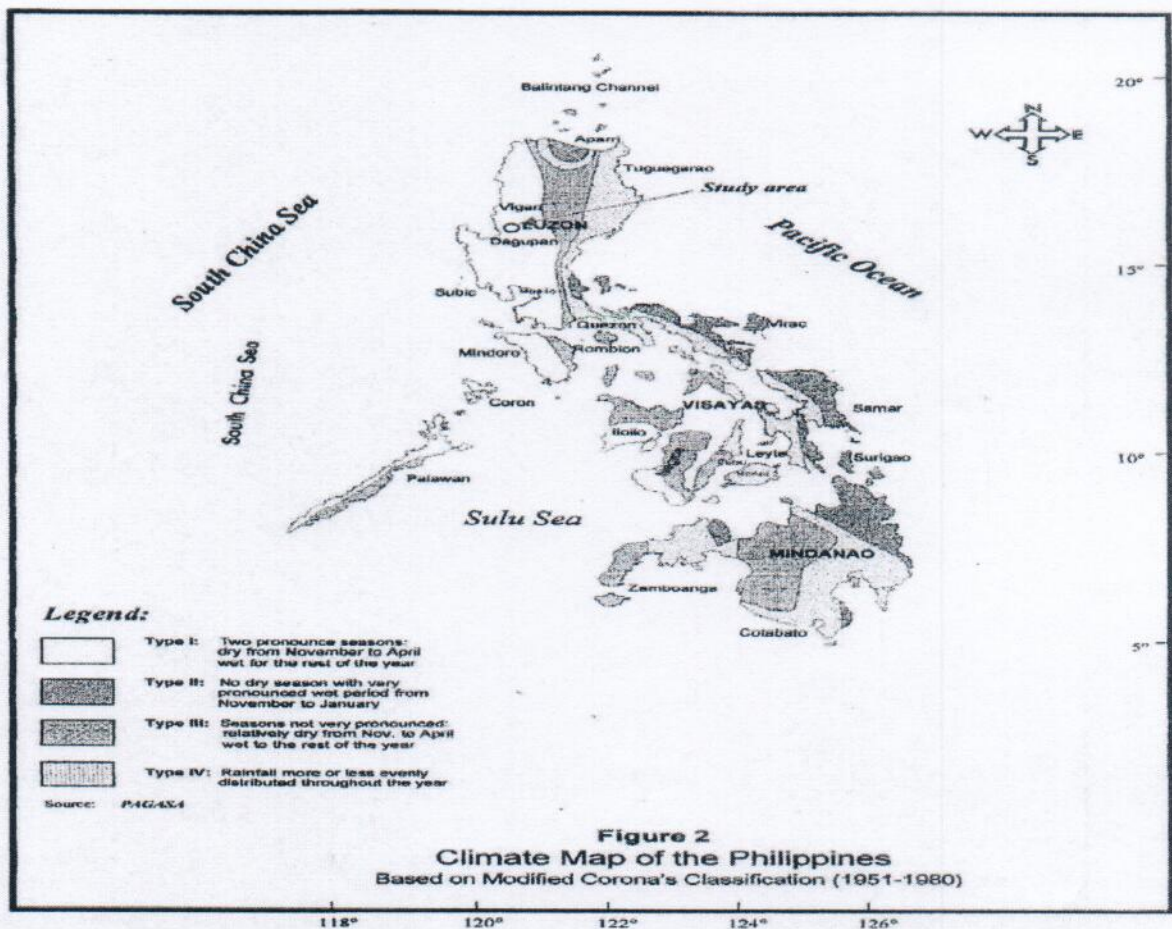
C. Natural Drainage System

There is no provision for municipal drainage and sewerage system that will adequately address local flooding and organic effluents disposal needs of the Toledo City. The storm runoffs are drained mostly through open canals along roadways towards the seacoast. Hence, the presence of big rivers coupled with relatively flat terrain poses occasional flooding of the city center during heavy rains. The city has no common sewerage system. Most residential and office structures are serviced by individual septic tanks setups.

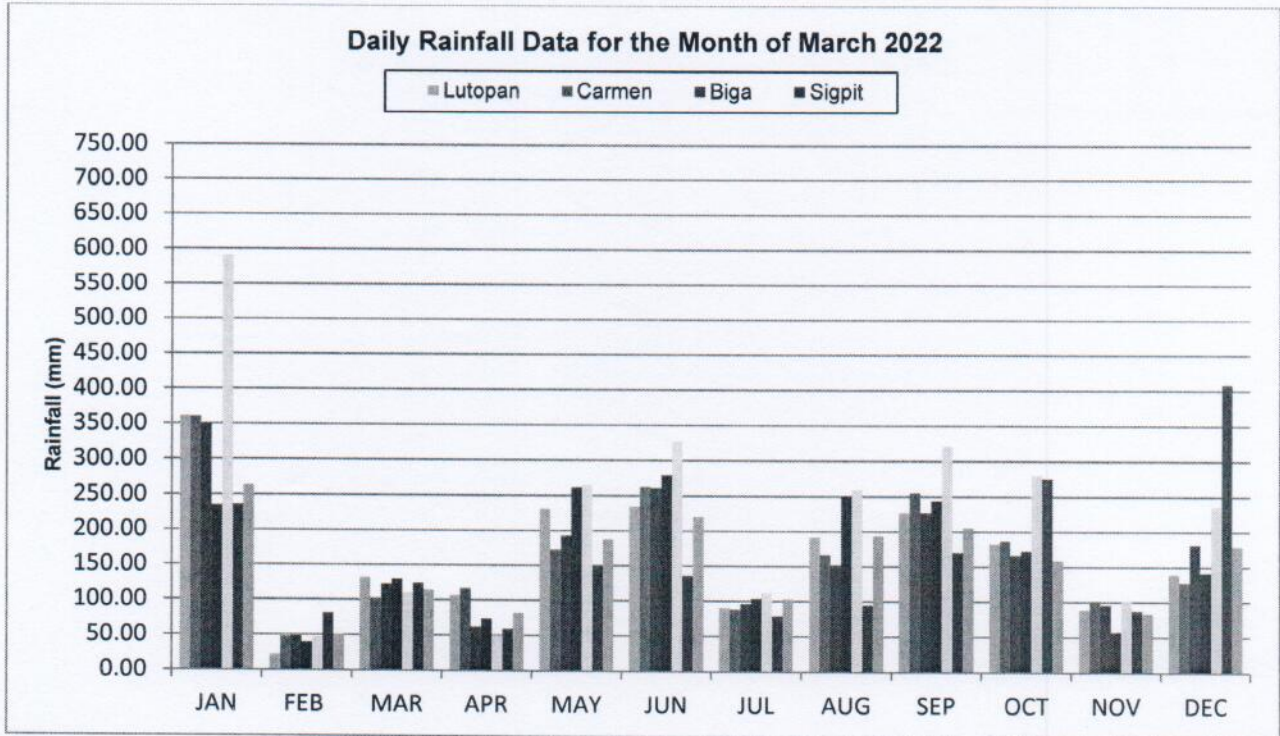
D. Climate Type

The climate in the host barangays is Type I category based on the Corona's Classification. Dry season is experienced from November to April while wet season occurs for the rest of the year. The average temperature throughout the year ranges from 20 to 25 degrees Celsius (refer to Figure 3).

Figure 3. Climate Map of the Philippines



3.5 Rainfall Pattern for Carmen Copper Corporation site for 2022



V. GENERAL DESCRIPTION OF ENVIRONMENTAL/ SOCIO- ECONOMIC AND CULTURAL CONDITIONS

A. Environmental Conditions

a. Land-use pattern

Land use in Toledo City is predominantly agricultural. Agricultural land comprise 68% of the total land area. However, only a small percentage of workers are actually engaged in farming and farm productivity is very low. This may indicate that agricultural lands are not fully utilized for crop production.

The total area planted to rice is approximately 500 has.; 85 has. of which are irrigated while 415 has. Are non-irrigated. Corn farms cover 2,888 has. Root Crops and legumes cover an area of 32 has. Root crops and legumes cover an area of 19 and 32 has, respectively.

Livestock production is largely conducted in small-scale and backyard level. Commercial poultry farms are maintained in 5 barangays and supply poultry meat and eggs requirements of the city and neighboring municipalities.

Fishing is centered in Tanon Strait that abuts 15 km of the city's coastal line and pursued by some regular and seasonal fishermen.

Toledo has land area of about 21,486 hectares distributed in thirty eight (38) barangays. The mining area comprising of four (4) barangays covered some 44.92 sq.kms. or 20.90% of the total area of 212.86 sq.km and characterized by rugged terrain. Flatland occupy a strip of coastal plain, while fairly level and rolling plateaus and valleys comprise about 5,700 hectares.

The matrix below illustrates the land –use pattern of Toledo City.

Category	Area in Hectares	% of Total area
a) Agricultural	8,164.68	38.0
b) Mining- Industrial	4,619.49	21.5
c) Forestland	5,133.67	23.8
d) Built -up	558.64	2.6
e) Idle	2,922.09	13.6
f) Swamp/Mangrove/Fishpond	107.43	0.5
Total	21,486.00	100.0

Within the Carmen Copper mine site, the open pits cover an area equivalent to almost 12% of Toledo City.

Toledo City is predominantly grassland which comprise about 30% of the entire land area while lands planted to associate farm crops such as coconut, corn, legumes, tubers, etc. covering from 10% to 30%. Of the latter, coconut and corn croplands cover almost 28% and 22%, respectively.

b. Availability and source of water supplies

The Carmen Copper mine complex is served by three major drainage systems namely: Cumba-Guinquotan River at the north; Sigpit-Hinulawan River at the central portion; and Ilag River at the south. All these drainage systems eventually join the Sapang-Daku River that drains out towards Cebu's West Coast and to the Tañon Strait. A mountain range located east of the Atlas mine complex act as a divide that inhibits the flow of runoff water to the East Coast of Cebu. The city's level II water supply is provided by the Toledo City Water System that is managed by the local government.

B. Natural Calamities and Disasters

The area is along the major fault zones, thus, possible occurrence of earthquakes may happen. Signs of landslides are evident in the mountainsides, especially in denuded portions and steep areas. Erosion may also be attributed to earthmoving activities during constructions and quarrying in the nearby places. Due to rolling terrain topographic location, the host barangays (DAS, Biga, Loay and Media Once) are not flood prone areas.

VI. Socio-Economic Conditions

A. Demographic information

Toledo City has a population of 170,335, in the year 2015 Thirty six percent (36%) of this population reside in coastal barangays. The combined population of two (2) urban barangays (Poblacion and DAS) accounts 22%. Barangay DAS and Poblacion have population count of 24,200 and 14,788 respectively.

The decline in Toledo city's population growth is being attributed to the shutdown of the operations in 1994. High population growth rates were attained by most barangays in 1970-1990 period. The 1990-2000 period exhibited a steep decline in growth rates of these barangays, as the mines ceased in 1994.

The 10 year (2000-2010) projected population of Toledo City using the 1990-2000 growth rate of 1.6% is 166,128. For DAS and Sangi, the population projections are 21,826 and 4,112, respectively. These predictions is based on the premise that existing trend will continue and that Atlas mines remain non-operational. Should Atlas resumes operations, it is expected that the influx of workers to DAS and Sangi will result to an abrupt increase in population growth rates.

In 2015, Toledo City had a population density of 6.59 persons per hectare. DAS and Sangi have densities of 10.72 and 43.33 persons per hectare. Projected densities in 2010 are: Toledo City-7.88 persons/ha.; Das – 12.58 and Sangi -50.89.

According to the 2015 census, gender distribution is equivalent to 51% males while 49% in Toledo City. Young people made up the bulk of the total population.

B. Income sources

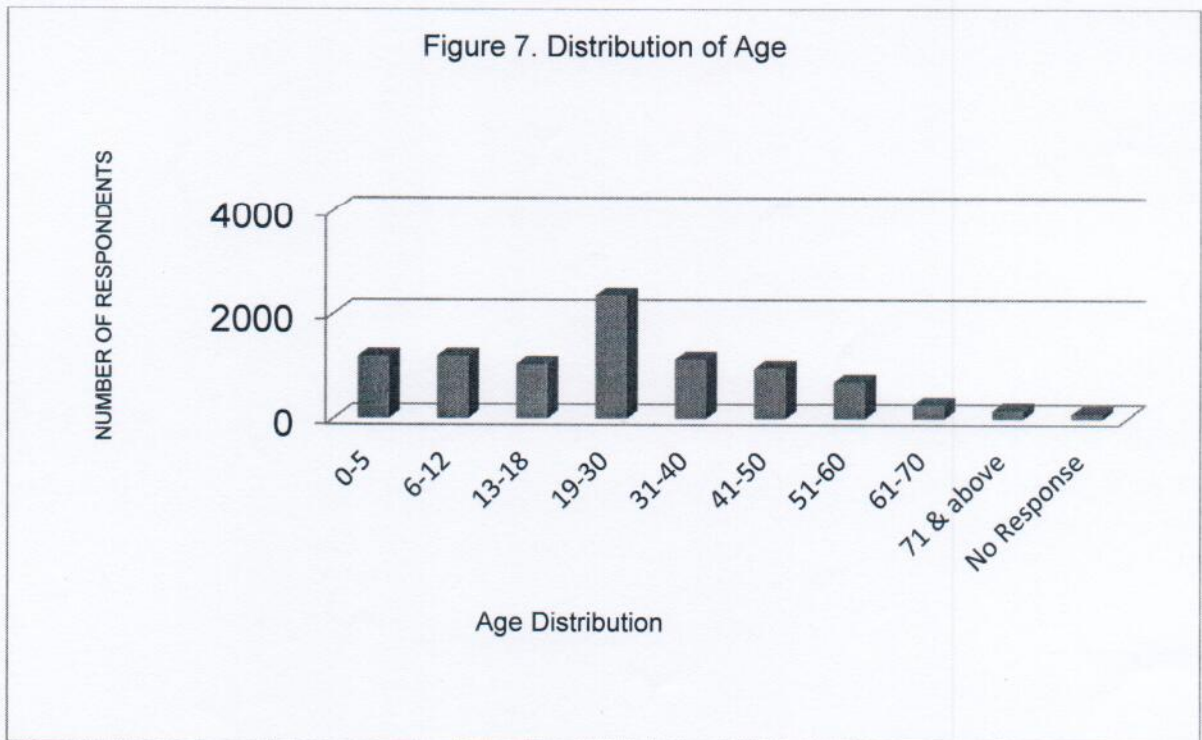
About 39.54 of the respondents revealed that their monthly income comes from employment, usually in private companies/businesses. A considerable percentage of them (35%) derive household income through engagement in marginal farming, livestock raising, etc. (i.e., self-employment. Some (10%) are engaged in small scale business enterprises such as sari-sari store. Very few (5.23%) depend on pensions. In barangay Biga, employment as source of income ranks as first (42.86%), while owning business ranks last (1.7%). Likewise, in Barangay DAS, there are more respondents who derive their income from employment (40%) as compared to other sources in which pension ranks last (6.67%). On the other hand, in Barangay Loay, self-employment ranks first as income source with almost half (49.23%) other

respondents engaged. In Sitio Pandongbato of Barangay Media Once, the same percentage (34.21%) of respondents claimed to generate income either out of there employment as wage earners/laborers or as self –employed individuals (Table 12)

Table 12. Sources of income of the respondents from the four (4) barangays affected by the mining activity.

Sources of Income of Respondents	Barangay %				Total	
	Biga	DAS	Loay	Pandong Bato (Media Once)	No.	%
Employment	42.86	40.00	35.38	34.21	174	39.54
Self-employment	41.07	28.00	49.23	34.21	154	35.00
Own Business	1.79	15.11	7.69	7.89	44	10.00
Pension	4.46	6.67	1.54	5.26	23	5.23
No Answer	9.82	10.22	6.16	18.43	45	10.23
Total	100.00	100.00	100.00	100.00	440	100.00

C. Labor availability and distribution



Source: CCC 2014 Social Survey

Based on survey, 26% of the population belong to the 19-30 year old bracket which is considered to be the most productive labor force.

D. Transport, market and credit facilities

The most common transport in the host and neighboring barangays is the public utility jeepneys (PUJs), and motorcycle (Habal-habal). Due to scarcity of public transport system, Carmen Copper provided a bus to transport school children and residents from the host barangays to the Company's main gate.

The main market for farm products from Loay, Pangamihan, Bagacay, General Climaco, Biga is Talisay City. With the recent improvements of farm-to-market roads in these areas, other farm products are now brought to the Toledo City Public Market.

Credit facilities are accorded by cooperatives and farmers bank in Toledo City as well as enterprising individuals.

E. Cooperatives and other organizations

More than 20 People Organization (PO) and Cooperatives form by Carmen Copper Corporation (CCC) from the year when Social Development and Management Program (SDMP) implemented.

	Name of POs	Acronym	Location
1	Katilingban Nagpakabana Alang sa Kauswagan Association Inc.	KNKAI	DAS, Toledo City
2	Absa Christian Farmers Livelihood Association	ACFALA	DAS
3	Das Village Organization II Multipurpose Cooperative	DMPC	DAS
4	Santol Village Multipurpose Cooperative	SVMPC	DAS
5	Copper Mine Agro-Ventures Organization	CMAVO	DAS
6	Kugi-Bulongan Farm Workers Association	KBFWA	Bulongan
7	Bunga United Farmers Association	BUFA	Bunga
8	4-B Multipurpose Cooperative	ABMPC	Biga
9	Mabais-Biga Rural Workers Association	MABIRWA	Biga
10	Poog Farmers Association	PFA	Poog
11	Pandong Bato Farmers Association	PBFA	Media Once
12	Climaconian farmers Association	CFA	Gen. Climaco

13	Bagakay Farmers Association	BFA	Bagakay
14	Ilag cantabaco Home-based Workers Association	ICHBWA	Cantabaco
15	Hugpong Cantabacoano para Kainaiyahan	HCK	Cantabaco
16	Atlas Commission Farmers' Cooperative	ACFA	Loay
17	Kauswagan Farmers Association	KFA	Pangamihan
18	Cambang-og Integrated Farmers Association	CIFA	Cambang-og
19	Sam-ang Farmers Association	SFA	Sam-ang
20	Subayon Womens Workers Association	SUWWA	Subayon
21	Landahan Workers Women Association	LWWA	Landahan
22	Nagkahiusang Mag-uuma Sa Panog-Curvada-Anislag Association	NMCAA	Don Juan Climaco

These cooperatives and associations have engaged in agro-forestry, root crops, high valued vegetable, food processing, shoes (safety & school) making, dish washing soap and shampoo as well as livestock (Piggery and Poultry) production projects.

F. Access, control and land ownership

Most of the land in Barangay Biga, DAS, and Media Once are alienable and disposable (A & D) while Tax declaration for Brgy Lo-ay with the average landholding is about a hectare.

G. Social services and transport program

Social Services are a range of services provided by the government, private and non-profit organizations. These public services aims to create more effective organizations, build stronger communities and promote equality and opportunity. This is designated to provide meaningful social and economic growth of the disadvantaged sector of the population in order to develop them into productive and self-reliant citizens and promote social equity.

Most of the barangays surveyed have health centers. Health centers cater to the minor health/medical needs of the community such as free medical check-up, child immunization, and sometimes free medicine for minor illnesses.

The chapels and churches serve as places of worships of the mostly Roman Catholic residents.

With regards to educational institutions, only Barangay DAS has the presence of higher academic institutions with the presence of the De La Salle Andres Soriano Memorial College.

The rest of the barangays surveyed either have day care centers, elementary schools and high school institutions.

VII. Cultural Conditions

A. History of the area/s

Toledo is about 50 kilometres (30 miles) away from Cebu City and is widely known for its mining industry established by Atlas Consolidated Mining and Development Corporation in 1953, and currently operated by its wholly-owned subsidiary, Carmen Copper Corporation.

Toledo City, on the western coast of Cebu island, central Philippines. It was the site of the country's largest copper mine until it closed in 1994 after being flooded; operations resumed at the mine in 2008. The ore is extracted by strip or open-cut mining, concentrated, and trucked to the port of Sangi. There also is a major coalfield nearby. Local agriculture (corn [maize], coconuts) adds to the city's economy. Toledo has a commercial ferry service across Tanon Strait to San Carlos on the island of Negros.

On June 19, 1960, Toledo became a chartered city under Republic Act No. 2688 mainly through the taxes paid by Atlas Mining. It was made into a city through the efforts of then Congressman Manuel A. Zosa, representative of the old Sixth District of Cebu, who authored Republic Act No. 2688.

Although not as progressive as Cebu's other cities, it is unique in that it is the only city in the province on the western seaboard facing Negros Oriental – and therefore strategically located. (Danao, Mandaue, Lapu-Lapu, Cebu City, Talisay, Naga, and Carcar are on the east. One more city, Bogo City, is in the north, on the eastern side.)

Following the canonization on 21 October 2012 of Visayan teen martyr Pedro Calungsod (1672), the hilltop parish of Cantabaco became the first shrine and church named after the second Filipino saint located Brgy Cantabaco, Toledo City.

B. Migration and ethnic groupings

1955, on the onset of the mining, famous Lutopan Pit was known which invited workers from the lowlands and other parts of the region settled in the area. Also attributed to the outbreak of World War II. The area dominated by Cebuanos generally originated from Toledo.

C. Leadership patterns

During the early history, traditional leaders also recognize as mediator for any issues, concerns and counseling. When the structure in the Barangay was established administrative procedure deliberate by the elected official while continued recognizing the traditional leaders as the Sitio/Purok Level to settle disputes and other misunderstanding.

D. Social Structures related to decision making and conflict resolution

Harmonious relations and interdependence between Carmen Copper and the people within the host and surrounding communities that comprise the impact zones have in the past, and until now, characterized the socio-economic climate of the locality.

Since the proposed project will rework a previously existing and developed Carmen Copper mine, dislocation of settlers and prior inhabitants is not a social issue. Besides, no expansion of the general operating area is contemplated in the near future. The few non-company residents living within the mine property will surely be allowed to stay undisturbed.

The revived operations will attract new workers to the mine site but the influx is not expected to appreciably affect the migration pattern of the locality. The new arrivals will probably be few, and would commute to and work in the mine but reside outside the community. Accordingly, there will be corresponding rise in public transportation

requirements and vehicular traffic due to the anticipated increase in mobility and volume of commuters.

Present quality of life in the general community and income of its residents as well, will surely improve should mining operations be resumed and appropriate livelihood development projects reactivated. The demonstrated control strategies that proved effective in previously addressing the social issues and which Atlas will enhance in the resumed operations are:

- a. Use of community-based consultations or pulong-pulong in resolving social conflicts that involve any activity of the company and the public;
- b. Revive the previously-proven and popular community-based socio-economic projects;
- c. Apply safe, people-oriented and ecology-friendly approach to mine operations; and
- d. Broader company involvement in local community affairs.

E. Customs/beliefs/traditions/practices

The community has varied beliefs and practices. The community still practices the “bayanihan system, especially during the planting and harvesting season, as well as the “taba” where an individual feeds his neighbors in exchange for the services.

F. Peace and Order

Except for some petty or minor crimes Barangay Don Andres Soriano, Biga, Loay and Media Once are generally peaceful.

VIII. DISCUSSION OF THE RESULTS OF COMMUNITY ASSESSMENT

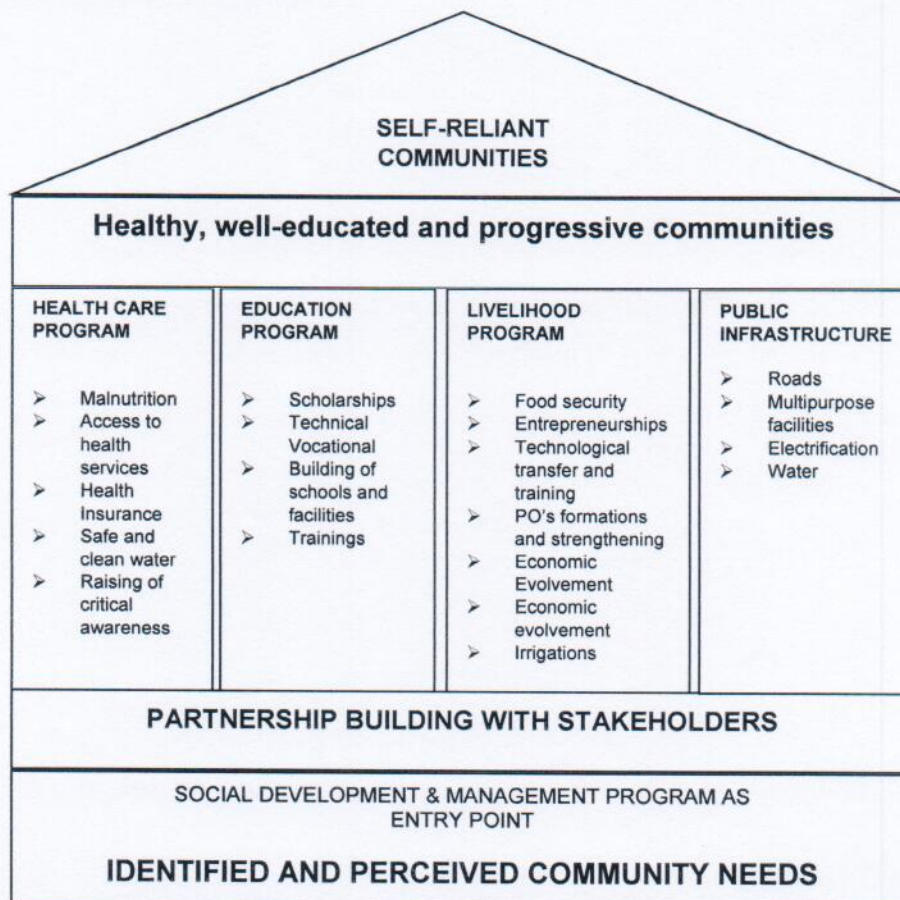
A. Community Issues/Problems/Concerns

COMMUNITY ISSUES / PROBLEMS / CONCERNS	CAUSES OF MAJOR PROBLEMS	PRIORITIZATION
Occurrence of low income among the host and neighboring communities as manifested in the difficulty of meeting the minimum basic needs	Lack of qualification to meet and qualify for available employment opportunities due to limited educational attainment	SECONDARY
	Lack of access to employment opportunities	FIRST
	Insufficient infrastructure support to their economic base, such as irrigation systems, all weather farm to market roads	FIRST
	Limited access to credit facilities	FIRST
	Attitudinal problem among the stakeholders as well as ineffective leadership skills in sustaining projects	SECOND
	Lack of business acumen & entrepreneurial skills	SECONDARY
High incidence of health problems and diseases	Limited area and poor quality of soil	SECONDARY
	Low income which prevents families from availing health services	FIRST
	Lack of health facilities	SECONDARY
No access to potable water at Level II	Inaccessibility to information and lack of awareness on how to prevent occurrence of health problems and diseases	SECONDARY
	No source or undeveloped potable water supply	FIRST
	Lack of funds to put-up waterworks systems	FIRST
	Lack of sanitation facilities	FIRST

Unsanitary environment	Inaccessibility to information/ awareness on health and sanitation programs	SECOND
Low quality /standard of education	Lack of trained teachers & Information & Communications Technology (ICT) learning equipment	FIRST
	Lack of classrooms and school facilities	FIRST
A significant number of the population has not pursued higher education	Financial constraints due to low income	FIRST

XI. SDMP DEVELOPMENT FRAMEWORK

A. Development Strategies



B. Program/Project/Activities Implementations

The main goal of development intervention is to develop self-reliant communities before or by the time the mine ceases operations. In order to achieve this, partnership with major stakeholders like the communities, local government units and national government agencies must be established and strengthened.

The SDMP shall be the tool to address the identified and perceived community problems and needs through its program for Healthcare, Education, Livelihood and Public Infrastructures.

C. Systems, Policies and Procedures:

1. The SDMP shall be managed and implemented by the company's Community Relations Department headed by the Community Relations Officer.
2. The company's Community Relations and Finance Departments shall manage and administer the SDMP fund in accordance with company policies.
3. To implement infrastructure projects / programs and activities internal processes for approval strictly observed. Similarly, the concerned livelihood association leaders / chairmen will represent their respective associations in the implementation of livelihood and social service projects.
4. For Local Government Units (LGUs) they shall participate in and facilitate the SDMP consultations and planning workshop and assist in the formulation and development of the programs/ projects/activities (PPA) to be undertaken by the community.
5. Joint monitoring of ongoing projects while maintenance of completed project shall be under the responsibility of LGU concerned.
6. After completion, projects are duly turned-over to the Local Government Units and the Community.

D. Monitoring and Evaluation

Regular internal and external or third party monitoring is conducted during project implementation. Post-evaluation is also conducted to assess and document the effectiveness and impact of the PPAs. The programs will be evaluated through impact surveys which could be manifested through the following mechanisms:

- a. Documented testimonies, concrete examples and interviews
- b. Use of Impact studies of institutions not directly involved in the interventions
- c. Improvement of the quality of the life which could be manifested as increase in family income, household food security.
- d. The evaluation of the projects outcome will focus on the number of beneficiaries of the program. An evaluation will provide information as shown below:

Activities and Key Results Areas on Program Evaluation

Programs / Projects / Activities	Key Result Areas
Provision of Health and Sanitation	No. of residents provided
Provision of Livelihood	No. of beneficiaries and revenue generated
Assistance in Infrastructure Projects	Volume of material provided
Road Maintenance	Kilometers maintained
Improvement of Water System	No. of residents availed
Assistance to Host Academic Institutions	No. of pupils/beneficiaries

Table 1. Summary of 1.5% Budget Allocation for 2022 Implementations.

P/P/A	Particular	Cost
Projected OPEX	Annual Projected Cost	6,488,384,000.00
Required budget for SDMP, DMTG and IEC	1.5% of Projected OPEX 2019	97,325,760.00
SDMP	75% of 1.5%	91,763,895.00
DMTG	10% of 1.5%	12,235,186.01
IEC	15% of 1.5%	18,352,779.01

IX. BIBLIOGRAPHY-List of references

- a. Base map
- b. Index map

X. ANNEXES - Maps

- a. Communication letter to Local Government Units (LGU's) for consultations
- b. Photos

Result of the Project Consultation Planning Workshop

BARANGAY BIGA

2021	
Rank	Project/Program/Activity 2022
1	Classroom Repair of Biga Elementary School
2	
3	
4	
5	

BARANGAY DAS

2022	CRC MPC Roof Repair
Rank	Project/Program/Activity 2022
1	Senior Citizen Building Renovation
2	Daycare Center at Gate 3
3	ABSA Wreck Wrapping
4	DAS Barangay Hall Repair
5	Paging System

BARANGAY LOAY

2022	Provision of Equipment for the Health Center-Phase 2)
Rank	Project/Program/Activity 2022
1	Road Rehabilitation of Purok 2
2	Construction of 2 Unit Classroom
3	Provision of Agro Tourism through SCFA
4	Electrification Project
5	Provision of Water System Project
6	Construction of Perimeter Fence at Loay Elementary School

BARANGAY MEDIA ONCE

2022	Barangay Water System Rehabilitation
Rank	Project/Program/Activity 2022
1	Construction of Daycare in Cantigay
2	Construction of Pathway and RipRapping in Tangke-Cantigay
3	Construction of the Tinahas Drainage
4	Construction of Multipurpose Covered Court
5	

BARANGAY BAGAKAY	
2022	Construction of Footbridge
Rank	Project/Program/Activity 2022
1	Concreting from Spillway to Acacia
2	Construction of Multipurpose Building
3	Bagakay ES Library/Computer Room
4	Pathways and Railings
5	Water System Distribution Lines(Level 2)
BARANGAY BULONGAN	
2022	350 METER Road Concreting in Purok 2
Rank	Project/Program/Activity 2022
1	Fencing and Louver of Barangay Hall Covered Court
2	Level 2 Water System
3	Elementary School Covered Court
4	Elementary School School Stage
5	Installation of Culvert at Purok 7
BARANGAY BUNGA	
2022	Road Backfilling Project
Rank	Project/Program/Activity 2022
1	Procurement of Ambulance
2	Health Station
3	Improvement of Covered Court
4	Garbage Truck Procurement
5	Street Lighting
BARANGAY CAMBANG-UG	
2022	Pansol Road Opening (NOT FEASIBLE)
Rank	Project/Program/Activity 2022
1	Construction of 2 Storey , 4 Classroom Building for Cambang-ug ES
2	Procurement of Multipurpose Vehicle
3	Construction of Kindergarten Classroom
4	Construction of Farm Center
5	Street Lighting
BARANGAY CAMPO 8	
2022	Provision of Bags of Cement for Pathway Improvement
Rank	Project/Program/Activity 2022
1	Construction of 2 Classroom Building at Upper Campo 8 ES
2	Provision of Rain Catchment in Strategic Areas
3	Installation of CCTVs in Strategic Areas
4	Road Concreting of Sitio Cabanbanan
5	Demo Farming

BARANGAY CANTABACO	
2022	Daycare Center with Facilities
Rank	Project/Program/Activity 2022
1	Provision of Equipment for the Community Birthing Center Phase 2
2	Road Rehabilitation and Concreting at Purok 2,3,4 and 5
3	Construction of 2 unit Classroom at Cantabaco National High School
4	Electrification Project at Purok 1,2,3,4 and 5
5	Provision of Water System Project
BARANGAY GENERAL CLIMACO	
2021	Reservoir for Water System (Level 1) ✓
Rank	Project/Program/Activity 2022
1	Road Repair and Construction
2	Construction of Community Market in Casoy
3	Construction of Tire Paths
4	Rehabilitation of Health Station
5	
BARANGAY LANDAHAN	
2022	Road Concreting of 1.4 Km Project
Rank	Project/Program/Activity 2022
1	Drainage in Bungtod(BJMP area)
2	Construction of Footbridge in Centro
3	Public Toilet
4	Basketball Goal and Boards
5	for barangay discussion
BARANGAY MAGDUGO	
2021	Provision of Ambulance
Rank	Project/Program/Activity 2022
1	Water System
2	Construction of Daycare Center with Complete Facilities in Panog
3	Construction of Daycare Center with Complete Facilities in Magdugo Proper
4	Provision of Health and Birthing Center Equipment
5	
BARANGAY PANGAMIHAN	
2022	
Rank	Project/Program/Activity 2022
1	Multipurpose Building
2	Water System Level 2
3	Construction of Pangamihan ES Perimeter Fence
4	Rainwater Harvester at Pangamihan ES
5	Construction of Additional Classroom at Pangamihan ES

BARANGAY POOG	
2022	Multi-Purpose Building at Township
Rank	Project/Program/Activity 2022
1	Water System Level 1(Phase 1) Kanggangs
2	Water Truck
3	Farming Tractor
4	Construction of Health Center
5	Perimeter Fence for ES
BARANGAY SAM-ANG	
2022	250 meter Road Concreting at Sitio Toong
Rank	Project/Program/Activity 2022
1	Road Concreting in Sitio Sinsin
2	Road Concreting in Sitio Bungtod
3	Road Concreting in Sitio Mangga
4	Level 2 Water System
5	Street Lighting
BARANGAY SUBAYON	
2022	Box Culvert Construction to replace Purok Lumboy, Nangka, Mangga Spillway
Rank	Project/Program/Activity 2022
1	Relocation and Reconstruction of Chapel
2	Construction of Multi-Purpose Building
3	Road Reopening for Purok Nangka to Lemonsito
4	Construction of 2 storey, 4 classroom building
5	

Table 1. Matrix of 2021 Annual Social Development and Management Program (SDMP), Development of Mining Technology and Geosciences (DMTG) and Institutionalization of Public Awareness (IEC) Unspent Portion

PROJECT/PROGRAM/ ACTIVITY (PPA)	TARGET BENEFICIARIES AND BARANGAY/S	UNIT OF WORK MEASURE	ANNUAL FINANCIAL BUDGET	FINANCIAL ACCOMPLISHMENTS (as of 3rd Quarter of 2021)					2021 Unspent Portion
				1ST Q	2ND Q	3RD Q	4TH Q	2021 Spending	
DEVELOPMENT OF THE HOST AND NEIGHBORING COMMUNITIES (75% OF 1.5% OPEX)									
1. Human Resource Development & Institutional Building									
1.1 Capacity building on entrepreneurial skills, organizational and project development.	500	Number of people	500,000.00	-	-	-	20,117.00	20,117.00	479,883.00
Sub-Total	500		500,000.00				20,117.00	20,117.00	479,883.00
2. Enterprise Development and Networking									
2.1 Develop an Integrated Farm as expansion project	2	Number of farm	2,834,744.48	-	-	-	-	-	2,834,744.48
2.2 Strengthening the cottage industry (rag making, sewing) and other income generating projects	500	Number of people	1,897,631.00	-	-	291,091.78	1,195,485.73	1,486,577.51	411,053.49
2.3 Community workforce integration project	500	Number of People	2,000,000.00	982,192.31	512,802.08	345,584.00	159,421.61	2,000,000.00	-
Sub-Total	1002		6,732,375.48	982,192.31	512,802.08	636,675.78	1,354,907.34	3,486,577.51	3,245,797.97
3. Assistance to Infrastructure Development and Support Services									
3.1 Maintenance of road networks	10	KM	7,500,000.00	1,777,080.79	6,036,271.04	-	-	7,813,351.83	(313,351.83)
3.2 Power fill-in subsidy	68	Number of Brgys	20,400,000.00	5,100,000.00	5,100,000.00	5,100,000.00	5,100,000.00	20,400,000.00	-
3.3 Improvement/Concreting of access road networks and pathways including construction of footbridges	10	KM	5,000,000.00	894,533.00	-	2,930,790.28	1,897,843.75	5,723,167.03	(723,167.03)
Sub-Total	88		32,900,000.00	7,771,613.79	11,136,271.04	8,030,790.28	6,997,843.75	33,936,518.86	(1,036,518.86)
4. Access to Education and Educational Support Program									
4.1 Community service scholarships grant	25	Number of Students	11,825,234.00	-	-	3,851,000.00	7,363,900.84	11,214,900.84	610,333.16
4.2 Academic Scholarships and Community Service scholarships grant	282	Number of students	6,000,000.00	110,390.44	3,116,987.56	(72,564.00)	2,845,186.00	6,000,000.00	-
4.3 Technical Vocational courses in partnership with TESDA and other academic institutions	100	Number of Trainees	2,000,000.00	-	-	-	2,000,000.00	2,000,000.00	-
4.4 Construction of standard school buildings including Day Care Centers and improvement of facilities (school library, stage etc.)	1	Number of Building	6,000,000.00	-	51,110.88	316,604.56	209,048.03	576,763.47	5,423,236.53

PROJECT/PROGRAM/ ACTIVITY (PPA)	TARGET BENEFICIARIES AND BARANGAY/S	UNIT OF WORK AND MEASURE	ANNUAL FINANCIAL BUDGET	FINANCIAL ACCOMPLISHMENTS (as of 3rd Quarter of 2021)					2021 Unspent Portion
				1ST Q	2ND Q	3RD Q	4TH Q	2021 Spending	
Sub-Total	408		25,825,234.00	110,390.44	3,168,098.44	4,095,040.56	12,418,134.87	19,791,664.31	6,033,569.69
5. Access to Health and Services, Health Facilities and Professionals									
5.1 Acquisition of vaccine for host and neighboring communities as well as in its employees.	6,000	Number of people	14,268,843.00	-	-	616,095.52	8,517,515.00	9,133,610.52	5,135,232.48
5.2 Free Health Care Service in CCC Hospital, Doctor to the Barangays and other medical outreach	500	Number people	6,000,000.00	560,654.89	420,116.66	1,708,308.84	991,978.84	3,681,059.23	2,318,940.77
5.3 Provide better and conducive health stations/facilities	2	Number of Brgys	2,000,000.00	-	-	-	2,000,000.00	2,000,000.00	-
5.4 Procurement of Ambulances	2	Number of Unit	2,500,000.00	-	-	-	1,237,000.00	1,237,000.00	1,263,000.00
Sub-Total	6,504		24,768,843.00	560,654.89	420,116.66	2,324,404.36	12,746,493.84	16,051,669.75	8,717,173.25
6. Protection & Respect of Socio-Cultural Values									
6.1 Assistance to various socio-cultural events for host and neighboring communities	17	Number of Brgys	1,500,000.00	853,579.14	315,668.25	330,752.61	-	1,500,000.00	-
Sub-Total	17		1,500,000.00	853,579.14	315,668.25	330,752.61	-	1,500,000.00	-
7. Use of facilities/services within mine camp									
7.1 Maintenance and uses of equipment and facilities	68	Number of Brgys	6,842,230.00	3,954,686.63	1,588,852.48	1,298,690.89	-	6,842,230.00	-
7.2 Subsidy of electrical power consumption for DAS Brgy Hall, MT, Carmel Parish and DLS-ASMC	16	Number of stakeholder	750,000.00	168,418.48	252,081.18	243,831.64	84,745.04	749,076.34	923.66
7.3 Subsidy for Water consumption of host and neighboring communities in partnership with Toledo City Water District (TCWD)	200,000	Number of people	4,200,000.00	1,050,000.00	1,050,000.00	1,050,000.00	1,050,000.00	4,200,000.00	-
Sub-Total	200,084		11,792,230.00	5,173,105.11	2,890,933.66	2,592,522.53	1,134,745.04	11,791,306.34	923.66
8. Disaster Response and Support to other stakeholders									
8.1 Development assistance to other stakeholders in Toledo City and Province of Cebu.	10,000	Number of people	5,000,000.00	3,643,652.25	3,006,522.13	-	-	6,650,174.38	(1,650,174.38)
Sub-Total	10,000		5,000,000.00	3,643,652.25	3,006,522.13	-	-	6,650,174.38	(1,650,174.38)
DEVELOPMENT OF THE HOST AND NEIGHBORING COMMUNITIES (DHNC) TOTL				19,095,187.93	21,450,412.26	18,010,186.12	34,672,241.84	93,228,028.15	15,790,654.33

PROJECT/PROGRAM/ACTIVITY (PPA)	TARGET BENEFICIARIES AND BARANGAY/S	UNIT OF WORK AND MEASURE	FINANCIAL ACCOMPLISHMENTS (as of 3rd Quarter of 2021)					2021 Unspent Portion
			ANNUAL FINANCIAL BUDGET	1ST Q	2ND Q	3RD Q	4TH Q	
INFORMATION EDUCATION AND COMMUNICATION (IEC) (15% OF 1.5 % OPEX)								
1. PROMOTION OF PUBLIC AWARENESS AND EDUCATION ON MINING TECHNOLOGY AND GEOSCIENCES								
1.1 CCC 17th Anniversary, Labor Day and Year End Activities	17	Number of Brgy's	5,000,000.00	-	-	-	5,801,000.00	(801,000.00)
1.2. Publication of materials on Environmental and Social Developments	4	Number of publication	4,191,768.50	2,661,455.32	-	-	1,527,293.85	3,019.33
1.3 Public and Media Relations and advertisement on mining related good practices	4	Type of media	3,500,000.00	35,956.63	1,451,388.15	711,073.39	1,286,428.57	15,153.26
1.4 Periodic monitoring of SDMP implementations	2	Semi-annual	1,591,586.00	-	-	-	-	1,591,586.00
1.5 Printing of Calendar and 2020 Annual Sustainability Reports	2	Number of releases	1,500,000.00	17,777.77	-	285,000.00	154,890.00	1,042,332.23
1.6 Conduct Research/Study on how Mining Contributed to the Quality of Life in the Locality or Affected Community through NUIECP	1	Number of research	8,037,681.00	-	-	-	7,024,342.00	1,013,339.00
1.7 Maintenance of CCC Heritage Center Programs, Projects, Activities	1	Number of repair	2,361,030.00	69,546.97	-	262,617.45	66,111.11	1,962,754.47
1.8 PMISEA Participation and sponsorships	2	Number of sponsorship	1,000,000.00	30,000.00	-	368,947.71	-	601,052.29
1.9 Annual SDMP Consultation and planning workshops	1	Number of meeting	500,000.00	-	-	-	-	500,000.00
TOTAL FOR IEC	34		27,682,065.50	2,814,736.69	1,451,388.15	1,627,638.55	15,860,065.53	5,928,236.58
DEVELOPMENT OF MINING TECHNOLOGY AND GEOSCIENCES (10% OF 1.5% OPEX)								
1. Scholarship Grants on Mining related degree	37	Number of scholars	5,000,000.00	376,510.60	-	82,615.81	4,540,873.59	-
2. Mining conferences/Summit/Cross visit and bench marking	1	Number of conferences	500,000.00	-	-	-	-	500,000.00
3. Research and other advance studies	1	Number of research	2,889,842.00	-	-	-	2,083,699.63	806,142.37
<i>Unspent cost in 2020 related to research</i>	1	Number of research	7,472,159.00	144,343.75	6,070,368.71	1,215,813.77	-	41,632.77
4. Support Towards Sustainable Mining (TSM) through Chamber of Mines of the Philippines (CoMP)	1	Number of sponsorship	100,000.00	-	-	-	-	100,000.00
5. Conduct Research/Study on how Mining Contributed to the Quality of Life in the Locality or Affected Community through NUIECP	1	Number of research	2,097,460.00	-	-	-	238,026.00	1,859,434.00
<i>Unspent cost in 2020 related to research</i>	1	Number of research	2,961,974.00	-	-	-	2,961,974.00	-
TOTAL FOR DMTG	43		21,021,435.00	520,854.35	6,070,368.71	1,298,429.58	6,862,599.22	3,307,209.14

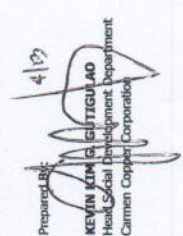
SUMMARY			
COMPONENT	FINANCIAL ACCOMPLISHMENT		
	Allocation	Spending-2021	Balance
Development of Host and Neighboring Communities	109,018,682.48	93,228,028.15	15,790,654.33
Information, Education and Communication (IEC)	27,682,065.50	21,753,828.92	5,928,236.58
Development of Mining Technology and Geosciences	21,021,435.00	14,752,251.86	3,307,209.14
TOTAL	157,722,182.98	129,734,108.93	25,026,100.05

Table 2. Matrix of 2022 Annual Social Development and Management Program (SDMP), Development of Mining Technology and Geosciences (DMTG) and Institutionalization of Public Awareness (IEC)

PROJECT/PROGRAM/ACTIVITY (PPA)	BENEFICIARIES AND MEASURE	UNIT OF WORK	2022 PHYSICAL ACCOMPLISHMENT PLAN					2022 FINANCIAL ACCOMPLISHMENT PLAN					REMARKS		
			1ST Q	2ND Q	3RD Q	4TH Q	TOTAL	%	FINANCIAL BUDGET	1ST Q	2ND Q	3RD Q		4TH Q	TOTAL
DEVELOPMENT OF THE HOST AND NEIGHBORING COMMUNITIES (70% OF LWA OPEX)															
1. Human Resource Development & Institutional Building															
1.1 Capacity building on organizational and project development.	600	Number of people	150	150	150	150	600	100%	994,322.44	255,677.56	312,500.00	312,500.00	312,500.00	1,250,000.00	To train for the large-scale enterprise which involves the operation of several business needs.
Sub-Total	600		150	150	150	150	600	100%	994,322.44	255,677.56	312,500.00	312,500.00	312,500.00	1,250,000.00	
2.1 Establish targeted occupational health and safety training program for different segments utilizing community workforce.	1	Enterprise	1	-	-	-	1	100%	3,977,289.76	1,022,710.24	-	-	-	5,000,000.00	To establish a sustainable business structure that would give employment opportunities and additional source of income for micro-business operators.
Sub-Total	1		1	-	-	-	1	100%	3,977,289.76	1,022,710.24	-	-	-	5,000,000.00	
3. Assistance to Infrastructure Development and Support Services															
3.1 Provision of water supply	1	Number of Barangays	1	-	-	-	1	100%	795,452.95	204,547.05	1,000,000.00	-	-	1,000,000.00	Provide stable water supply to the residents of Pogo, Media Once, Haggaga and DAS.
3.2 Power BI in Sablay	38	Number of Barangays	38	10	10	10	38	100%	7,954,529.52	2,045,470.48	2,500,000.00	2,500,000.00	2,500,000.00	10,000,000.00	To ease down electrical costs of communities in Toledo City.
3.3 Improvement/Construction of access road networks and pathways including construction of footbridges	10	Kilometers	3	3	3	1	10	100%	11,931,809.28	3,066,130.72	1,000,000.00	1,000,000.00	1,000,000.00	15,000,000.00	Provide safe and accessible roads and bridges to enable easier transport of products and services.
Sub-Total	49		49	13	13	14	49	100%	20,681,691.73	5,318,998.25	4,500,000.00	4,500,000.00	4,500,000.00	26,000,000.00	
4. Access to Education and Educational Support Program															
4.1 Community service and academic scholarships grant	282	No. of Scholars	120	-	-	-	120	100%	10,349,033.37	2,659,946.63	7,000,000.00	-	-	6,000,000.00	Provide scholarship grants to qualified and deserving students from host and neighboring communities.
4.2 Value formation initiatives for schools	282	No. of Scholars	240	-	-	-	240	100%	795,452.95	204,547.05	500,000.00	-	-	500,000.00	Provide scholarship grants to qualified and deserving students from host and neighboring communities.
4.3 Construction of standard school buildings including Day Care Center, Computer Lab, and other facilities (school library, stage, etc.)	1	Number of Buildings	1	-	-	-	1	100%	3,181,831.81	818,168.19	1,000,000.00	1,000,000.00	1,000,000.00	4,000,000.00	Maintain standard quality education by providing conducive for learning environment
Sub-Total	565		461	240	-	-	461	100%	14,326,318.13	3,682,701.87	8,500,000.00	1,500,000.00	7,500,000.00	18,000,000.00	
5. Access to Health and Services, Health Facilities and Professionals															
5.1 Free Health Care Services in CCC Hospital, Doctor to the Barangays and other medical outreach	17	Number of Barangays	17	-	-	-	17	100%	7,954,529.52	2,045,470.48	2,000,000.00	1,500,000.00	1,500,000.00	10,000,000.00	Available medical treatment and medicine for free in host and neighboring communities
5.2 Science preventive programs like improvement of agents, health and other wellness activities	17	Number of Barangays	17	-	-	-	17	100%	10,948,599.76	2,815,225.28	7,000,000.00	3,000,000.00	2,761,895.04	13,763,895.04	To engage community members to activities that will help them prevent disease outbreaks
5.3 Provide better and conducive health stations/facilities	2	Number of Barangays	2	-	-	-	2	100%	1,034,053.34	265,946.66	325,000.00	325,000.00	325,000.00	1,300,000.00	Reiter access on medical services
5.4 Procurement of Ambulances	2	No. of Ambulances	2	1	-	-	2	100%	1,590,915.90	400,084.10	500,000.00	500,000.00	500,000.00	2,000,000.00	Provide ambulance with complete facilities that are available for use by all host and neighboring communities
Sub-Total	36		36	3	-	-	36	100%	21,528,108.52	5,526,701.52	9,825,000.00	5,325,000.00	5,686,895.04	27,063,895.04	
6. Protection & Respect of Socio-Cultural Values															
6.1 Assistance to various socio-cultural activities in host and neighboring communities	17	Number of Barangays	17	-	-	-	17	300%	1,133,186.93	306,813.07	375,000.00	375,000.00	375,000.00	1,500,000.00	Support the socio-cultural activities of the host and neighboring communities including Toledo City and Province-wide.
Sub-Total	17		17	-	-	-	17	300%	1,133,186.93	306,813.07	375,000.00	375,000.00	375,000.00	1,500,000.00	
7. Use of Facilities/Services within mine camp															
7.1 Maintenance and uses of equipment and facilities	38	Number of Barangays	38	17	-	-	21	100%	2,385,373.86	613,626.14	750,000.00	750,000.00	750,000.00	3,000,000.00	Provide best transportation for students/parents via mine school to residence
7.2 Stability of electrical power transmission line used for MFL, Camps Posing and ELS-ASAC	16	Number of stakeholder	16	8	-	-	8	100%	596,593.46	153,466.54	187,500.00	187,500.00	187,500.00	750,000.00	Provide free electricity to an academic institutions, parish and LGU
7.3 Stability for Water supply and neighboring communities in partnership with Toledo City Water District (TCWD)	200,000	Number of people	200,000	50,000	50,000	50,000	200,000	100%	3,940,923.40	859,076.60	1,050,000.00	1,050,000.00	1,050,000.00	4,200,000.00	Provide more affordable water charges for local residents covered by TCWD services.
Sub-Total	200,054		200,054	50,025	50,000	50,025	200,054	100%	6,322,893.72	1,626,169.28	1,987,500.00	1,987,500.00	1,987,500.00	7,950,000.00	
8. Disaster Response and Support to other stakeholders															
8.1 Development assistance to other stakeholders in Toledo City and Province of Cebu	10,000	Number of people	10,000	1,641	2,500	3,859	10,000	100%	3,977,289.76	1,022,710.24	1,250,000.00	1,250,000.00	1,250,000.00	5,000,000.00	Maintain and develop stronger partnership with local government units and other stakeholders
Sub-Total	10,000		10,000	1,641	2,500	3,859	10,000	100%	3,977,289.76	1,022,710.24	1,250,000.00	1,250,000.00	1,250,000.00	5,000,000.00	
DEVELOPMENT OF THE HOST AND NEIGHBORING COMMUNITIES (DHMC) TOTAL															
									72,894,120.00	18,749,575.04	41,750,000.00	14,750,000.00	20,935,895.04	91,763,895.04	

PROJECT/PROGRAM/ACTIVITY (99%)	TARGET BENEFICIARIES - UNIT OF WORK MEASURE BARANGAYS	2022 PHYSICAL ACCOMPLISHMENT PLAN					2022 FINANCIAL ACCOMPLISHMENT PLAN					REMARKS				
		1ST Q	2ND Q	3RD Q	4TH Q	TOTAL	%	AMOUNT BUDGETED	2021 UNSETTLED PORTION	TOTAL	1ST Q		2ND Q	3RD Q	4TH Q	TOTAL
INFORMATION EDUCATION AND COMMUNICATION (IEC) (10% OF U.S. OPER)																
1. PROMOTION OF PUBLIC AWARENESS AND EDUCATION ON MINING TECHNOLOGY AND GEOSCIENCES																
1.1 CCC 17th Anniversary, Labor Day and Year End Activities	17	-	-	-	17	100%	4,772,747.71	1,227,252.29	6,000,000.00	-	-	3,000,000.00	-	3,000,000.00	6,000,000.00	Commemorative Activities including commensals
1.2 Publication of materials on Environmental and Social	4	1	1	1	1	100%	1,596,915.00	409,084.10	2,000,000.00	-	-	1,000,000.00	-	1,000,000.00	2,000,000.00	Intensify awareness campaign on responsible mining through publicity and Company's CSR efforts
1.3 Public and Media Relations and advertisement on mining related good practices	4	1	1	1	1	100%	1,596,915.00	409,084.10	2,000,000.00	500,000.00	500,000.00	500,000.00	500,000.00	2,000,000.00	Maintain public-trust and its publication the Company's social and environmental efforts	
1.4 Periodic monitoring of SOPs implementations	2	1	-	-	1	100%	1,473,807.79	378,971.21	1,852,779.01	-	-	1,200,000.00	-	1,200,000.00	1,852,779.01	Visible project implementations
1.5 Printing of Calendar and 2020 Annual Sustainability Reports	2	1	-	-	1	100%	1,193,186.93	306,813.07	1,500,000.00	-	-	1,500,000.00	-	1,500,000.00	1,500,000.00	Raise the bar of responsible mining in the holidays
1.6 Conduct of quarterly information and education campaigns in strategic locations	4	1	1	1	1	100%	1,193,186.93	306,813.07	1,500,000.00	375,000.00	375,000.00	375,000.00	375,000.00	1,500,000.00	1,500,000.00	Build in communities' aside the importance of responsible mining in world development
1.7 Maintenance of CCC Heritage Center Programs, Projects, and Activities	1	1	-	-	1	100%	1,596,915.00	409,084.10	2,000,000.00	500,000.00	500,000.00	500,000.00	500,000.00	2,000,000.00	2,000,000.00	Provide stakeholders information center for different stakeholders in local and neighboring areas
1.8 PHSEA Participation and Sponsorship	2	1	-	-	1	100%	795,457.95	204,542.05	1,000,000.00	-	-	500,000.00	-	500,000.00	1,000,000.00	Support PHSEA programs
1.9 Annual SOWP Consultation and planning workshops	1	1	-	-	1	100%	397,735.98	102,271.02	500,000.00	-	-	500,000.00	-	500,000.00	500,000.00	Crafting responsive development on Health, Education, livelihood and public Infrastructures for 2022
TOTAL FOR IEC	37	7	3	6	21	100%	14,596,864.00	3,793,915.01	14,352,779.01	3,375,000.00	3,375,000.00	6,375,000.00	2,875,000.00	7,252,779.01	14,352,779.01	14,352,779.01
DEVELOPMENT OF MINING TECHNOLOGY AND GEOSCIENCES (10% OF U.S. OPER)																
1. Scholarship Grants on Mining related degree	40	-	-	-	40	100%	4,772,747.71	1,227,252.29	6,000,000.00	-	-	1,500,000.00	-	1,500,000.00	6,000,000.00	Create responsive approaches for post-mining rehabilitation efforts
2. Post-Graduate Scholarship Grant	1	1	-	-	1	100%	1,988,644.88	511,355.12	2,500,000.00	625,000.00	625,000.00	625,000.00	625,000.00	2,500,000.00	2,500,000.00	Exposure to more cost-effective and efficient ways to conduct the mining operations.
3. Mining conferences/Summit/Cross visit and bench marking	1	1	-	-	1	100%	1,193,186.93	306,813.07	1,500,000.00	-	-	500,000.00	-	500,000.00	1,500,000.00	Upgrade technical and professional efficiency
4. Research and other advance studies	1	1	-	-	1	100%	1,688,450.09	436,735.32	2,125,186.01	-	-	533,796.50	-	533,796.50	2,125,186.01	Provide responsive initiatives for more efficient company operations
5. Support Towards Sustainable Mining (TSM) through Chamber of Mines of the Philippines (CMP)	1	1	-	-	1	100%	75,545.80	20,454.20	100,000.00	-	-	100,000.00	-	100,000.00	100,000.00	Promote responsible and sustainable mining
TOTAL FOR DIME	44	-	1	40	3	100%	9,732,574.00	2,602,210.01	12,235,186.01	2,600,796.50	2,600,796.50	3,158,796.50	3,255,796.50	3,158,796.50	12,235,186.01	12,235,186.01

COMPONENT	PHYSICAL TARGETS				FINANCIAL TARGETS			
	1st Sem	2nd Sem	Total	%	1st Sem	2nd Sem	Total	%
Development of Mine and Neighboring Communities	231,240	164,782	396,022	100%	18,795,675.04	57,000,000.00	75,795,675.04	100%
Information, Education and Communication (IEC)	37	37	74	100%	3,793,915.01	7,590,000.00	11,383,915.01	100%
Development of Mining Technology and Geosciences	44	44	88	100%	9,732,574.00	19,465,148.00	29,197,722.00	100%
TOTAL	211,151	148,794	359,945	100%	37,321,164.05	73,955,148.00	111,276,312.05	100%

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Table 3. Matrix of 2022 Annual Social Development and Management Program (SDMP), Development of Mining Technology and Geosciences (DMTG) and Institutionalization of Public Awareness (IEC)


PROJECT/PROGRAM/ACTIVITY (PPA)		OBJECTIVES		LOCATIONS	TIMELINE	AMOUNT
DEVELOPMENT OF THE HOST AND NEIGHBORING COMMUNITIES (75% OF 1.5% OPEX)						
1. Human Resource Development & Institutional Building						
1.1	Capacity building on entrepreneurial skills, organizational and project development.	To develop appropriate knowledge to support livelihood and entrepreneurial undertakings	17 Host and Neighboring Communities		Jan- Dec 2022	1,250,000.00
Sub-Total						1,250,000.00
2. Enterprise Development and Networking						
2.1	Develop a large-scale, centralized business that aims to operate different segments utilizing community workforce.	To establish a sustainable business structure that would give employment opportunities and additional source of income for micro-business operators.	17 Host and Neighboring Communities		Jan- Dec 2022	5,000,000.00
Sub-Total						5,000,000.00
3. Assistance to Infrastructure Development and Support Services						
3.1	Provision of water supply	Provide stable water supply to the residents of Poog, Media Once, Magdugo and DAS.	Brgy. Media Once and Other Barangays to be identified.		Jan- Dec 2022	1,000,000.00
3.2	Power fill-in subsidy	To ease down electrical costs of communities in Toledo City	38 Barangays of Toledo City		Jan- Dec 2022	10,000,000.00
3.3	Improvement/Concreteing of access road networks and pathways including construction of footbridges	Provide safe and accessible roads and bridges to enable easier transport of products and services.	17 Host and Neighboring Communities		June- Dec 2022	15,000,000.00
Sub-Total						26,000,000.00
4. Access to Education and Educational Support Program						
4.1	Community service and academic scholarships grant	Provide safe and accessible roads and bridges to enable easier transport of products and services.	17 Host and Neighboring Communities		Jan- Dec 2022	13,000,000.00
4.2	Value formation initiatives for scholars	Provide safe and accessible roads and bridges to enable easier transport of products and services.	17 Host and Neighboring Communities		Jan- Dec 2022	1,000,000.00
4.3	Construction of standard school buildings including Day Care Centers and improvement of facilities (school library, stage etc.)	Maintain standard quality education by providing conducive for learning environment.	17 Host and Neighboring Communities		Apr- Dec 2022	4,000,000.00
Sub-Total						18,000,000.00
5. Access to Health and Services, Health Facilities and Professionals						
5.1	Free Health Care Service in CCC Hospital, Doctor to the Barangays and other medical outreach	Available medical treatment and medicine for free in the concerned area	17 Host and Neighboring Communities		Jan- Dec 2022	10,000,000.00
5.2	Sickness preventive programs like improvement of sports facilities and other wellness activities	To engage community members to activities that will help them prevent sickness issues.	17 Host and Neighboring Communities		Jan- Dec 2022	13,763,895.04
5.3	Provide better and conducive health stations/facilities	Better access on medical services	17 Host and Neighboring Communities		Jan- Dec 2022	1,300,000.00
5.4	Procurement of Ambulances	Provide ambulance with complete facilities that are available for use by all host and neighboring communities	17 Host and Neighboring Communities		June- Dec 2022	2,000,000.00
Sub-Total						27,063,895.04
6. Protection & Respect of Socio-Cultural Values						
6.1	Assistance to various socio-cultural events for host and neighboring communities	Support cultural events that promote and preserve socio-cultural values.	17 Host and Neighboring Communities		Jan- Dec 2022	1,500,000.00
Sub-Total						1,500,000.00
7. Use of facilities/services within mine camp						
7.1	Maintenance and uses of equipment and facilities	Provide free transportation for students/ pupils vice versa school to residence	17 Host and Neighboring Communities		Jan- Dec 2022	3,000,000.00

PROJECT/PROGRAM/ACTIVITY (PPA)	OBJECTIVES	LOCATIONS	TIMELINE	AMOUNT
7.2 Subsidy of electrical power consumption for DAS Brgy Hall, MT, Carmel Parish and DLS-ASMC	Provide free electricity to an academic institution, parish and LGU	17 Host and Neighboring Communities	Jan- Dec 2022	750,000.00
7.3 Subsidy for Water consumption of host and neighboring communities in partnership with Toledo City Water District (TCWD)	Provide more affordable water charges for local residents covered by TCWD services.	17 Host and Neighboring Communities	Jan- Dec 2022	4,200,000.00
Sub-Total				7,950,000.00
8. Disaster Response and Support to other stakeholders				
8.1 Development assistance to other stakeholders in Toledo City and Province of Cebu.	Maintain and develop stronger partnership with local government units and other stakeholders.	17 Host and Neighboring Communities	Jan- Dec 2022	5,000,000.00
Sub-Total				5,000,000.00
DEVELOPMENT OF THE HOST AND NEIGHBORING COMMUNITIES (DHNC) TOTAL				
91,763,895.04				
INFORMATION EDUCATION AND COMMUNICATION (IEC) (15% OF 1.5% OPEX)				
2. PROMOTION OF PUBLIC AWARENESS AND EDUCATION ON MINING TECHNOLOGY AND GEOSCIENCES				
1.1 CCC 17th Anniversary, Labor Day and Year End Activities	Commemorative activities including communities	17 Host and Neighboring Communities	May, Sept. and Dec. 2022	6,000,000.00
1.2. Publication of materials on Environmental and Social Developments	Intensify awareness campaign on responsible mining through publicity and company's CSR efforts.	Host and Neighboring Communities in Toledo City and Cebu Province	Jan- Dec 2022	2,000,000.00
1.3 Public and Media Relations and advertisement on mining related good practices	Maintain public trust and publicize the company's social and environmental efforts.	17 Host and Neighboring Communities	March, June, Sept. and Dec. 2022	2,000,000.00
1.4 Periodic monitoring of SDMP implementations	Validate project implementations	17 Host and Neighboring Communities	Jan- Dec 2022	1,852,779.01
1.5 Printing of Calendar and 2020 Annual Sustainability Reports	Raise the bar of responsible mining in the localities	17 Host and Neighboring Communities	Nov- Dec 2022	1,500,000.00
1.6 Conduct of quarterly information and education campaigns in strategic locations	Instill in communities' minds the importance of responsible mining in world development.	17 Host and Neighboring Communities	March, June, Sept. and Dec. 2022	1,500,000.00
1.7 Maintenance of CCC Heritage Center Programs, Projects, Activities	Provide conducive information center for different stakeholders in host and neighboring areas.	17 Host and Neighboring Communities	Jan- Dec 2022	2,000,000.00
1.8 PMSEA Participation and sponsorships	Support PMSEA programs	17 Host and Neighboring Communities	Oct- Nov 2022	1,000,000.00
1.9 Annual SDMP Consultation and planning workshops	Crafting responsive development to Health, Education, Livelihood and Public Infrastructures for 2022	17 Host and Neighboring Communities	Aug- Nov 2022	500,000.00
TOTAL FOR IEC				18,352,779.01
DEVELOPMENT OF MINING TECHNOLOGY AND GEOSCIENCES (10% OF 1.5% OPEX)				
1. Scholarship Grants on Mining related degree	Create responsive approaches for post-mining rehabilitation efforts	17 Host and Neighboring Communities	Jan- Dec 2022	6,000,000.00
2. Post-Graduate Scholarship Grant	Exposure to more cost-effective and efficient ways to conduct the mining operations	17 Host and Neighboring Communities	Jan- Dec 2022	2,500,000.00
3. Mining conferences/Summit/Cross visit and bench marking	Upgrade technical and professional efficiency	17 Host and Neighboring Communities	Jan- Dec 2022	1,500,000.00
4. Research and other advance studies	Provide responsive initiatives to more efficient company operations	17 Host and Neighboring Communities	Jan- Dec 2022	2,135,186.01
5. Support Towards Sustainable Mining (TSM) through Chamber of Mines of the Philippines (CoMP)	Promote responsible and sustainable mining	17 Host and Neighboring Communities	Jan- Dec 2022	100,000.00
TOTAL FOR DMTC				12,235,186.01


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