



MANILA MINING CORPORATION (MMC)
PLACER, SURIGAO DEL NORTE

**COMMUNITY DEVELOPMENT PLAN (CDP), CORPORATE SOCIAL
RESPONSIBILITY (CSR) AND ENVIRONMENTAL PROTECTION ACTIVITIES OF
MMC**

Programs, Projects and Activities (PPA's) were implemented from the year 2011 to 2014 following the CDP, CSR and Environmental programs. Priority projects comprise the following: Health, Education, Infrastructure, Socio-cultural preservation, Information, Communication and Education (IEC), Development of Mining Technology and for Environmental Protection.

Together with the Community Technical Working Group (CTWG) wherein the host communities are represented, the Company developed and implemented a **Community Development Plan (CDP)** designed to assist in the development of the host and neighboring communities and promote the general welfare of the people living therein.

I. COMMUNITY DEVELOPMENT PLAN (CDP), 2011 TO 2014

A. 2011

i. Health

MMC purchased medicines for the "Botikasa Barangay" and provided toilet facilities to Barangay Magsaysay.

ii. Education

In support of the education program, the company constructed one classroom for the pre-schoolers at Barangay Bugas-bugas. It improved/repaired the facilities at Day Care Center at Sitio Mapaso, Barangay Magsaysay; education supplies were procured and honorarium of the Day Care Worker was provided by the company. For all other schools within the host Barangays, improvements of school facilities, educational trainings and programs were provided.

Livelihood

The company distributed palay seedlings and fertilizers and provided the community-based skills training to Barangay Magsaysay.

iii. Public Utilities

The company spent for the street lighting for Purok Acacia in Barangay Magsaysay and also for the provision and improvement of the water system at Barangay Suyoc.

iv. Socio-cultural Preservation

The Company supported, through sponsorship, the Barangay Day Celebration and Patron Fiesta Celebration of Barangay Magsaysay and Bugas-bugas.

B. 2012

i. Health

For the year, Medical and Dental Missions were conducted on the three (3) host Barangays; namely, Magsaysay, Bugas-bugas and Suyoc. Medical apparatus and toilet bowls were also provided. A dental trough was also constructed in Suyoc. An enhancement trainings and seminars were also conducted for the Barangay healthy workers and BNS of Brgy. Suyoc. Meantime, contingency fund for rabies, and the treatment of various diseases was made available for the Barangays.

ii. Education

Under this program, the company constructed School Indicator at Bugas-bugas&Suyoc; School gate at Bugas-bugas and did cement paving of school gate at PNHS in Magsaysay. Improvement of school facilities through the "Brigada Eskwela" was also conducted on four (4) schools. While for the needed school apparatus the company procured photocopier machine, computer set, audio-visual facilities and Science apparatus for several schools within the host communities. Miscellaneous tuition fees for elementary and secondary level was also provided for the host Barangays. Educational trainings and seminar for teachers and studies was also provided.

iii. Livelihood

The company provided manpower skills training and medicines for the "Botikasa Barangay" for the three (3) host communities.

iv. Socio-cultural Preservation

The company provided funds for the improvement of various church buildings, including those of the Assemblies of God and the Roman Catholic Church in Suyoc and the Living Word Ministries Church in Brgy.

Magsaysay. Financial supports were also provided to other religious activities, Barangay fiesta celebrations, sports activities, Barangay day celebrations and other socio-cultural activities on the host and neighboring Barangays. The company also supported provincial socio-cultural activities.

- v. Information, Education and Communication (IEC)
Under this program, the company spent for the educational mine tour of barangay officials in Lepanto Consolidated Mining Company's mine site in Mankayan, Benguet. Financial support was also provided for the CTWG meeting, radio programs, Green Marketing Campaign, Community Day Celebration and Community Consultation (Pulong-pulong), Office Equipment of the CTWG, News releases, Credo, ICE/CCC meeting, Information billboards and Monitoring and Evaluation.
- vi. Development of Mining Technology and Geo-sciences (DMTG)
The company sponsored the studies of a student studying at Saint Paul University in Surigao City, and Arts & Entertaining-Educations Program, Skills "Enrichment Trainings and Seminars (CREDO & ICEO) and for the Environmental Summit and Community Congress.

C. 2013

- i. Health
The Company sponsored the construction of the Barangay health center in Suyoc and Bugas-bugas and the honorarium of the BHW and BNS in Bugas-bugas.
- ii. Education
For the year the company conducted cement paving of the school ground of the Placer West Central Elementary School in Barangay Magsaysay, supported BrigadaEskwela Plus for three (3) schools and provided scholarship program for elementary student of Barangay Bugas-bugas and Suyoc.
- iii. Socio-cultural Preservation
Financial supports were again provided to other religious activities, Barangay fiesta celebrations, sports activities, Barangay day celebrations and other socio-cultural activities on the host and neighboring Barangays. For the province of Surigao del Norte, the company also supported their socio-cultural activities.
- iv. Information, Education and Communication (IEC)
As in the previous year, the company sponsored a radio program in Surigao City; the CTWG seminars, trainings and meetings; Office

Equipment of the CTWG; Community Day Celebration for the 3 host Barangays; Arts and Entertainment Sponsorship for the different schools and Monitoring and Evaluation for the three (3) host Barangays.

- v. Development of Mining Technology and Geo-sciences (DMTG)
The company supported a research program at the mine site and also the scholarship program of a student at St. Paul University in Surigao City.

D. 2014

- i. Health
Honoraria were given to Barangay Health Workers of Barangay Bugas-bugas.
- ii. Education
A total of eleven (11) computer sets was provided to two (2) schools at Barangay Magsaysay. Works on school facilities include: repainting of the roofs of the school building and concreting and elevation of the portion of school ground of PWCES at Barangay Magsaysay; and repair and rehabilitation of the Day Care Center at Barangay Bugas-bugas. Honoraria for one school board teacher at Suyoc and the Day care worker at Barangay Magsaysay was also provided the company.
- iii. Public Utilities
Under this program, a Barangay road in Banban was concreted while sound system with complete accessories was procured for Barangay Suyoc.
- iv. Socio-cultural Preservation
The company continuously supported the annual fiesta, Barangay day, Christmas and other socio-cultural activities during the year.
- v. Information, Education and Communication (IEC)
Training/Meeting/Educational Bench Marching including CTWG Planning Workshop & Quarterly meeting and CREDO meeting for host Barangays and CTWG was conducted during the year. The radio program on a radio station in Surigao City and the community consultation/pulong-pulong was maintained for the three (3) host Barangays. Office Equipment composed of printer, LCD and Camera was also provided to the CTWG.
- vi. Development of Mining Technology and Geo-sciences (DMTG)

The company continued its scholarship program and Arts & Entertainment Sponsorship and participated in the Environmental Summit and Community Congress in Surigao City.

II. CORPORATE SOCIAL RESPONSIBILITY (CSR)

Above and over the budgeted cost for PPAs of the CDP, the company had additional expenses for its Corporate Social Responsibility (CSR) starting 2013. Below are the activities and expenses for the CSR for 2013 and 2014:

A. 2013

i. Program, Project and Activities

completion of the water system at Banban; completion of the Badas Day Care Center; support of the Modified Food Always in the Home (FAITH) project of the host and neighboring Barangays; Educational support program for District 1 & 2 and Panhutongan and the educational training and seminars for teachers; construction of school path way at PNHS in Barangay Magsaysay; “BrigadaEskwela” for the three (3) schools of the host communities; provided assistance to the PNP and Phil. Army for their monitoring and evaluation of the host and neighboring Barangays.

ii. Socio-civic-cultural Preservation

Neighboring Barangays and LGUs were the beneficiaries of financial support from the company for the annual fiesta celebrations, Christmas and Barangay day celebrations.

B. 2014

i. Program, Project and Activities

As of Dec. 19, 2014, about P771T was already spent for the various programs, project and activities covering Information, Education & Communication Support to various LGUs and government agencies, Annual Fiesta Celebration, Christmas Celebration &, Barangay Day Care Celebration of the different host and neighboring Barangays, Educational Training & Seminars for teachers and student for the different schools; Educational Support Program, BrigadaEskwela for six (6) schools and Interfaith/Religions Activities.

Summary of expenses by year for the CDP and CSR:

YEAR	CDP (PESOS)	CSR (PESOS)
2011	1,110,040.60	
2012	2,847,739.00	
2013	2,217,895.80	675,808.00
2014 (As of Dec. 18)	1,887,911.20	771,379.00

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III. ENVIRONMENTAL PROTECTION, REHABILITATION AND MANAGEMENT PROGRAM (EPRMP), 2010 TO 2014

MILESTONES OF ENVIRONMENTAL ACCOMPLISHMENTS

Year 2010

Manila Mining Corporation under Care & Maintenance and Exploration Program was able to sustain its **“Adopt a Tree, Adopt a Mining Forest Program”** by a significant success of rehabilitating abandoned 5-hectare Suyoc Waste Dump No.4. This was carried out with the award-winning research project (1st in national level and 2nd in International level): **“Assessment of Michorrhizal Fungi Diversity and its Growth Effect on Acacia Mangium, Paraserianthes Falcata and Xanthostemon Verduonianus in Marginal and Waste Soils of Manila Mining Corporation.”** The project was implemented in cooperation with MMC and students of Surigao National Science High School with the assistance of DENR 13 and UPLB Research Divisions.

The Company through its Environmental Department complied with the **Exploration Environmental Work Program** task of successfully rehabilitating or restoring access roads and drill sites disturbed areas. At the same period MMC was able to manage **Acid-Mine-Drainage (AMD)** emanating from its temporarily abandoned mine pits and wastes dumps.



Photos of Award-Winning Research at Acidic Suyoc Waste Dump No.4

MILESTONES OF ENVIRONMENTAL ACCOMPLISHMENTS

Year 2011

Aside from maintenance of **“Adopt a Tree, Adopt a Mining Forest Program”** Manila Mining Corporation joined and started to comply President Benigno Aquino’s Executive Order No.26, **“The National Greening Program”** NGP. By end of the year the Company was able to plant about 2-hectare of the proposed Suyoc Forest Park and was able to produced ready to plant 5,000 nursery seedlings.

The Company through the Environmental Department continued to comply the **Exploration Environmental Work Program** task of successfully rehabilitating or restoring access roads and drill sites disturbed areas. At the same period MMC was able to manage **Acid-Mine-Drainage (AMD)** emanating from its temporarily abandoned mine pits and wastes dumps.

Last August 30, 2011 the Company in cooperation with DENR Caraga Region 13 started to implement another research project with its main objective: **Improvement and Development of Rehabilitation Strategies, Schemes and Technologies for Eroded Mine Spoils/Waste Dump Site of Manila Mining Corporation at Placer, Surigaodel Norte.** In this joint research project the Engineering and Natural Vegetative cover are being tested at the slope of Tailings Pond No.7 that consist of acidic mine waste dump materials. Minimal MMC expenses incurred because the project was funded by DENR 13.

On November 28, 2011 the Company joined the **DENR Secretary** banner program of **“Adopt- an-Estero/Creek/River Program”**. Significant accomplishment during the year was desilting the MMC adopted Mapaso Creek of Barangay Magsaysay using manpower and heavy equipment. This had successfully mitigated the perennial problem of creek overflow and flooding large adjacent area and the national highway.



DENR 13 and MMC Workers



Engineering Measure Using Coco Mat





Joint MMC-DENR Slope Vegetation Research Project

Mapaso Creek Desilting

MILESTONES OF ENVIRONMENTAL ACCOMPLISHMENTS

Year 2012

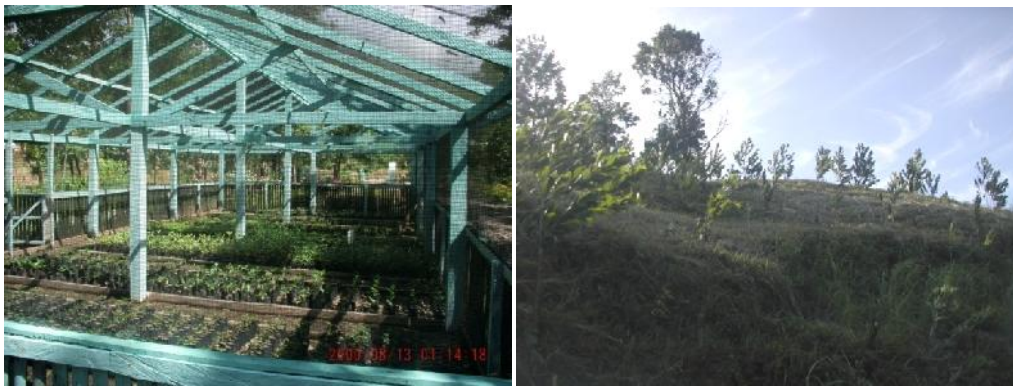
Manila Mining Corporation was in its full scale in the compliance with **“The National Greening Program” NGP**. By end of the year the Company was able to plant 11,768 trees at the 12-hectare Suyoc Forest Park and was able to produced ready to plant 7,020 nursery seedlings.

On March 22, 2012 **Manila Mining Corporation** was awarded with Certificate of Partnership with the **Environmental Management Bureau**, Region 13 for the support and commitment in the Implementation of the **“Adopt-an-Estero/Creek/River Program”** in compliance to Republic Act 9003 **“Ecological Solid Wastes Management Act of 2000** and Republic Act 9275 **“Clean Water Act of 2004”**. Program implemented during the year were construction of wooden Mapaso Creek Bridge to replace clogged culvert outlet, manual garbage clean-up, and desilting using heavy equipment.

The Company through the Environmental Department continued to comply the **Exploration Environmental Work Program** task of successfully rehabilitating or restoring access roads and drill sites disturbed areas. At the same period MMC was able to manage **Acid-Mine-Drainage (AMD)** emanating from its temporarily abandoned mine pits and wastes dumps.



Manual and Heavy Equipment Desilting of Mapaso Creek



MMC Nursery and Newly Established Suyoc Forest Park for NGP

MILESTONES OF ENVIRONMENTAL ACCOMPLISHMENTS

Year 2013

In consideration with the MMC operation status the guidelines of the **National Greening Program (NGP)-Mining Sector** qualified the Company a quota of **18.5 hectares** NGP area to be reforested. This was formalized by MGB 13 Regional Director memo dated March 6, 2013. As of **December 31, 2013** the Company had already completed its National Greening Program (NGP) reforestation target area of 18.5 hectare. In fact more than that, because MMC has planted within its mine site of about 20.9871 hectares while for seedlings donation planted outside the Company premises was about 2.0655 hectares. Total NGP accomplished area was **23.0526 hectares**.

Total NGP area includes the newly established **Bayatakan Forest Park**, consisting of MMC Nursery, 5-hectare coastal forest and on-going establishment of 5-hectare **Bayatakan Mangrove Forest**.

The Company through the Environmental Department continued to comply the **Exploration Environmental Work Program** task of successfully rehabilitating or restoring access roads and drill sites disturbed areas. At the same period MMC was able to manage **Acid-Mine-Drainage (AMD)** emanating from its temporarily abandoned mine pits and wastes dumps.



MMC Nursery



**Bayatakan Coastal Forest Park – Planted by All MMC Employees on April 22, 2013 –
“Earth Day”**



MMC Bayatakan Mangrove Forest Project

MILESTONES OF ENVIRONMENTAL ACCOMPLISHMENTS

Year 2014

The Company continued the maintenance works required in its **30-hectare Reforestation Projects** under Adopt a Mining Forest and National Greening Program, including enhancement of Bayatakan foreshore area. Mangrove species under maintenance are *Sonneratiaalba* (giant mangrove) and *Rhizophoraapiculata* (medium growth mangrove).

MMC had completed the first mining company **low cost Used-Tires Silt Barrier Dike** at Suyoc-Kinto Limbo Waste Dump. This is a long term, more stable and effective siltation control facility in a mine site.

To celebrate the **Environment Month 2014** with the theme, **“Raise your Voice, Not the Sea Level”** the Company on June 27, 2014 conducted an IEC Campaign at Placer National High School with about 700 students, Barangay LGU, Placer PNP and MMC employees. These include lecture on **Dengue Prevention and Ecological Solid Wastes Management**. That was followed by **Mapaso Creek Garbage Clean-up and creek bank Tree Planting** by about 200 fourth year high school students, Placer LGU, PNP and MMC workers.

MMC conducted the **ECC-required Socio-economic Perception Survey** of households that will be affected by MMC’s resumption of operations, and **Public Hearing/ Consultation** attended by key MMC Project stakeholders in the host Barangays of the municipalities of Placer and Taganaan.



Bayatakan Giant Mangroves (*Sonneratiaalba*)



Bayatakan Medium Growth Mangroves (*Rhizophoraapiculata*)



Used-Tires Silt Barrier Dike at MMC Suyoc-Kinto Limbo Waste Dump



MMC on “Dengue Prevention” and Ecological Solid Waste Management IEC & Tree Planting



Mapaso Creek Bank Tree Planting

PNHS Principal Planting Tree



The Public Consultation Crowd

Fr. Navarro gave query on the benefits generated by the Mining Industry.