

# PUBLIC HEARING DOCUMENTATION REPORT

CEMENT PLANT AND POWER PLANT PROJECT





**Cement Plant and Power Plant Project** 

#### SUMMARY OF THE PUBLIC HEARING

Name of Project : Cement Plant and Power Plant

Project Location : Barangay Sacsac, Pinamungajan, Cebu

Project Proponent : Century Peak Cement Manufacturing Corporation
Venue : Covered Court, Barangay Sacsac, Pinamungajan Cebu

Date : March 13, 2019

Time Started : 9:00 AM
Time Ended : 12:30 PM

Facilitator : Engr. Rosauro L. Dividina, EMB Region VII

#### I. INTRODUCTION

Century Peak Cement Manufacturing Corporation (CPCMC) has applied and secured its ECC for the Cement Plant and Power Plant Project located at Barangay Sacsac, Pinamungajan, Cebu. The said ECC was issued on 13 April 2015 under ECC No.ECC-C0-1503-00 11 for its two (2) Million metric tons per year clinker cement production and sixty (60) MW Coal Fired Power Plant.

The market for the cement product was deemed very promising considering that the projected worldwide infrastructure growth as reported by Oxford Economics will reach more than \$9 trillion per year by 2025; in addition, the Duterte Administration's Build, Build, Build Program has appropriated some 8 trillion to 9 trillion peso-infrastructure investment over the medium term alone. Given this development, CPCMC decided to increase its proposed cement manufacturing output from 2 million to 6 million metric ton, hence this application for ECC amendment.

As part of the review of the ECC application, the Public Hearing was conducted on March 13, 2019 at the covered court of Barangay Sacsac, Pinamungajan, Cebu which was attended by 85 participants. The goal of the activity was to promote dialogue or communication between and among the project proponent, the EMB-DENR, relevant agencies, LGUs and other stakeholders for the purpose of exchanging information and views on the environmental impacts assessment, management and monitoring for the proposed project.

#### II. PREPARATION FOR THE PUBLIC HEARING

The announcement was disseminated through invitation letters to various stakeholders, groups and local government officers to encourage their attendance and participation (Annex A – Received Invitation Letters).

The invitees for the activity are listed below:

- 1. Provincial Governor
- 2. Provincial Environment and Natural Resources Office (PENRO)
- 3. Municipal Mayor
- 4. Municipal Environment and Natural Resources Office (MENRO)
- 5. Brgy. Captain (Brgy. Sacsac)
- 6. Brgy. Health Worker (Brgy. Sacsac)
- 7. President (Sacsac Women's Association)
- 8. President (Sacsac Senior Citizen's Association)



#### **Cement Plant and Power Plant Project**

- 9. Religious Organization Representative (Brgy. Sacsac)
- 10. President (Sacsac Farmer's Association)
- 11. Principal (Sacsac Elementary School)
- 12. Brgy. Captain (Brgy. Tutay)
- 13. Brgy. Health Worker (Bry. Tutay)
- 14. President (Tutay Women's Association)
- 15. President (Tutay Senior Citizen's Association)
- 16. Religious Organization Representative (Brgy. Tutay)
- 17. President (Tutay Fishermen Association)
- 18. Principal (Tutay Elementary School)
- 19. Municipal Planning and Development Office (MPDO)
- 20. Director (DENR Region VII)

The Notice of Public Hearing was published in the newspaper, PhilSTAR Daily, on February 26, 2019 and March 5, 2019 (Annex B – Affidavit of Publication), and was posted at the EMB Website, www.eia.emb.gov.ph, on Wednesday, 20 February 2019.

Electronic copy of the Executive Summary of the Environmental Performance Report and Management Plan (EPRMP) in both English and local dialect (Bisaya) were also posted in the EMB website on the same date.

The hard copy of the Project's EPRMP was made available to the public through the Office of the Municipal Planning and Development Coordinator (MPDC) and the EMB 7 Regional Director two weeks ahead of the Public Hearing date.

The Notices of Public Hearing printed in tarpaulin form were likewise posted in various locations such as highways, waiting sheds, marketplace, health centers, barangay halls and basketball courts within the affected barangays.

Bond paper size versions of the same notice were likewise posted in schools and barangay bulletin boards as documented in the photos below:

#### Mangoto



Highway

In front of Barangay Hall







Mangoto Elementary School

School Bulletin Board

#### Binabag



Barangay Binabag waiting shed and bulletin board

#### Sambagon



**Health Center** 

Waiting shed







Sambagon brgy road

Barangay Hall

#### Lut-od



Barangay Hall

Old barangay hall



**Bulletin Board** 

Parent's Waiting Area



#### **Butong**



Tanod & Lupon / Head Quarter

Barangay Hall Bulletin Board



SK Bulletin Board

### **Buhing-tubig**



Barangay Road

Barangay Road



Barangay Hall

Bystander Area

#### Pinamungajan Public Market



#### Sacsac



Bystander Area

Sacsac Elementary School







School Bulletin Board

Sacsac Health Center



**Basketball Court** 

Barangay Road



#### III. SUMMARY OF THE PROCEEDINGS

The Public Hearing for the ECC amendment of the Cement and Power Plant Project was attended by 85 participants representing 15 stakeholder groups.

| Stakeholder              | No. of Representatives |
|--------------------------|------------------------|
| Brgy. Sacsac LGU         | 11                     |
| Women's Association      | 1                      |
| Pinamungahan LGU         | 2                      |
| Tutay ES                 | 1                      |
| Farmer's Association     | 1                      |
| EIA Preparer             | 2                      |
| MGB - Central            | 1                      |
| EMB - Central            | 4                      |
| EMB - Region 7           | 2                      |
| BHW                      | 1                      |
| Senior Citizen's Group   | 1                      |
| Barangay Sacsac Resident | 36                     |
| Tutay                    | 2                      |
| PENRO - Capitol          | 4                      |
| CPC                      | 16                     |
| TOTAL                    | 85                     |

CPCMC personnel opened the registration of the participants at 8:00am. The actual program was facilitated by Engr. Rosauro L. Dividina, EMB Technical staff from Region VII in the covered basketball court of barangay Sacsac, Pinamungajan, Cebu. The program ended at around 12:30pm.

The Program started with an invocation followed by the national anthem and the Pinamungajan hymn. The welcome remarks was given by Sacsac Brgy., Chairman Jodjet Manguilimotan.

Immediately thereafter, Engr. Dividina discussed the Philippine EIS System, and the need to secure an ECC as part of the EIS System.

Engr. Gerard Cabizares, proponent's representative, presented and introduced the company, its ownership, background information about the plant, the relevance of the project in terms of the projected cement demand and update of the construction project as well as the description of the major facilities of the plant.

Engr. Louie Sioson, EIA Preparer, likewise presented the significance of collecting baseline data information as part of the EIA process. He presented the area subject of the expansion, area classification in terms of land type, slope, seismicity, fauna, water characteristics and climate in the locality. He also discussed the result of air sampling conducted in 2015 and 2017 in at least seven (7) areas close to the cement project. Finally, he also showed the result of the demographic survey conducted in 2010.

Finally, the next subsequent steps after the public hearing with regards the proposed expansion project were likewise presented.



Public Hearing Venue



Engr. Gerard Cabizares as he presents company and project information



Engr. Louie Sioson, EIA Preparer, presents the results of the EIA Study



Atty. Unalee R. Monares, EMB 7's Legal Division Chief as he moderates the public forum



Open Forum

#### IV. ISSUES AND CONCERNS RAISED DURING THE PUBLIC HEARING

Atty. Unalee R. Monares, EMB VII's Legal Division Chief, facilitated the public forum where participants can raise their issues and concerns about the project. Before proceeding, Atty. Monares discussed the Ground Rules on raising issues during the forum, which started at around 11:00 am and ended at 12:30

Concerns raised during the open forum were about the effects that the proposed project will have on the environment, including specific concerns on noise and dust that will be generated when the project is already in an active operation. Issues raised during the open forum are presented in the following:

#### **Project Description**

1. Production target

#### Water

1. Contamination of rivers



### **Cement Plant and Power Plant Project**

#### Air

- 1. Dust generation
- 2. Noise generation

#### People

- 1. Assistance to affected farmers
- 2. Removal of court and chapel
- 3. Assistance to community
- 4. Health hazards due to dust

#### Others

- 1. PENRO as MMT
- 2. Conduct of sampling for monitoring
- 3. Copy of sampling results



### Issues and Concerns raised during the Public Hearing

| Issues and Concerns  | Entity/ Group who Raised the Issue                            | Response  |
|--|---|---|
| Farmers raised their concerns on the possible contamination of the nearby river system within timberland during development. | Mr. Rodulfo Bacquiran President of Sacsac Farmers Association | Engr. Gerald:  Proponent already asked proposals from farmers on their planting scheme but the farmers have not submitted any proposal yet.  Proponent mentioned that they are required to plant trees as part of their ECC commitment.  Proponent advised farmers not to plant trees in areas that will be affected by the development so that the planted trees won't be wasted from being cut down.  Farmers were advised to coordinate with proponent with regards their tree |
| Recommendation on assistance to affected farmers.  |   | Proponent also mentioned about its social development program which is intended to assist people in the community, especially those who are in the affected areas.  EMB Legal: Areas within the government's National Greening Program are not for sale.  Timberland are not for sale since these areas have no title.  Tree cutting, without a permit to cut, is prohibited in both the timberland and national greening program areas.  |





| Issues and Concerns  | Entity/ Group who Raised the Issue | Response  |
|--|------------------------------------|---|
| Inquiry on the role of PENRO in the project.  PENRO asked to be part of MMT on Quarry project.  Based on expansion proposal, what are the mitigating measures of the proponent with regards the noise and dust generation? | the Issue                          | EMB Central: PENRO is not required to be a member of the MMT since the project does not cover multiple municipalities based on DAO 2017-15.  Proponent: Dust will be collected and utilized in the production process based on plant design.  Noise is limited only within the area and is within acceptable standards based on plant design.  Noise meters will be installed during construction and operation phase.  Proponent will find measures to mitigate noise if noise level exceeds standards.  Although the plant would operate 24 hours, quarry operation will be on a 2-shifts basis only.  EIA Team: The plant is designed to mitigate or lower the level of noise and dust based on environmental laws.  Electrostatic Precipitator is included in the plant design. |
|  |                                    | Trees will be planted and will serve as barriers to lessen the noise and dust generation during operation.  |



| Issues and Concerns                                  | Entity/ Group who Raised the Issue | Response   |
|--|------------------------------------|--|
| If CPC will limit its operation on some              |                                    | Some sections of the plant will be operated only on day time for noise   |
| sections of the plant to a day time shift            |                                    | mitigation.  |
| only to minimize the noise level, will the           |                                    |  |
| company be able to reach its production              |                                    | Proponent:   |
| target?  |                                    | Noise or dust levels will be regularly monitored to validate complaints.   |
| (Sitio Santa Cruz)                                   | Ms. Cristina Banguiran             | Proponent:   |
| Covered court and chapel land were                   | Brgy Sacsac Councilor              | Although the area is part of the plant, there is no plan yet as to its immediate                                   |
| already bought. Will court and chapel be demolished? |                                    | use.   |
|  |                                    | EMB Legal:   |
| What are the assistance that the                     |                                    | All community concerns are advised to be coordinated to the proponent.   |
| proponent will provide to the community?             |                                    |  |
|  |                                    | Proponent advised the affected individuals to give their preferred relocation                                      |
|  |                                    | areas.   |
| Effects of noise and dust to people during           | Ms. Marelyn Esguerra               | EMB Legal:   |
| operation.   | Women's association                | Noise and dust mitigating measures are part of the plant design and the proponent's environmental management plan. |
|  |                                    | The EIA study has a baseline data which can be used to determine if there will                                     |
|  |                                    | be changes in the environmental condition in the area during the operation of the plant.                           |
| Should PENRO decide to conduct a                     | Mr. Carlito P. Mosquera            | EMB Legal:   |
| surprise surveillance on the company's               | PENRO Capitol Enforcement          | MMT, in the long run, will have to include in its work and financial plan a budget                                 |
| operation, does the LGU have equipment               | division                           | for the purchase of sampling equipment.  |
| to do the monitoring?                                |                                    |  |
|  |                                    | PENRO:   |
|  |                                    | Although PENRO have equipment, they are also not certain as to its reliability.                                    |
|  |                                    | EMB Legal:   |



| Issues and Concerns  | Entity/ Group who Raised the Issue | Response   |
|--|------------------------------------|--|
|  |                                    | Usually, a third party is being commissioned to do the sampling.   |
| Dust problem in their area is caused by  | Ms. Marelina Lopez                 | Proponent:   |
| the passing trucks.  | Sitio Santa Cruz resident          | Proponent expressed doubts and asked if the trucks are really from CPCMC.  |
| Ms. Lopez likewise complained about the health of her children who now suffer coughs which allegedly was caused by |                                    | The proponent maintains water trucks that are regularly spraying the road to minimize or suppress the dust.                                      |
| dust inhalation.   |                                    | Proponent guaranteed that periodic water spraying on the road will be conducted in addition to its regular spraying to mitigate dust generation. |
| Water spraying on roads is not consistent  | Ms. Cristina Banguiran             | Proponent:   |
|  | Brgy Sacsac Councilor              | Proponent guaranteed that it conducts periodic water spraying on roads for   |
| How many water truck are used for water spraying of roads?   |                                    | dust mitigation.   |
|  |                                    | EMB Legal:   |
|  |                                    | Residents will coordinate with the proponent with regards its water spraying schedule.   |
| Asked for copy of sampling results.  | Ms. Florencita Libre               | Proponent:   |
|  | Teacher Tutay Elementary school    | Copy of sampling results will be provided to Tutay Elementary school   |
|  | ,                                  | EMB Legal:   |
|  |                                    | Copy of approved EIA report will be given to MENRO.  |



**Cement Plant and Power Plant Project** 

#### **ANNEXES**

ANNEX A - RECEIVED INVITATION LETTERS

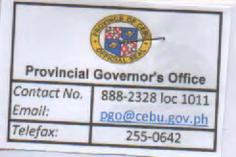
ANNEX B – AFFIDAVIT OF PUBLICATION

ANNEX C - ATTENDANCE OF STAKEHOLDERS AND THE GENERAL PUBLIC

ANNEX D - PRESENTATION MATERIALS

ANNEX E - TRANSCRIPT OF THE OPEN FORUM





DENR Compound, Visayas Avenue, Diliman Quezon City 1116 Telephone Nos.: (632)927-15-17, 928-37-25; Fax No.: (632) 920-22-58 Website: http://www.emb.gov.ph / Email: mail@emb.gov.ph

PROVINCE OF CEBU
OFFICE OF THE GOVERNOR

3 - 077
Control No.:
Necesived By : Michelle
Time : 3|4|9
Tracking No.:

22 February 2019

Hon. Hilario P. Davide III Provincial Governor Province of Cebu

Dear Sir:

We are pleased to invite you to attend the Public Hearing of the proposed Cement Plant and Power Plant Project of Century Peak Cement and Manufacturing Corp. (CPCMC). The said hearing is scheduled on 13 March 2019 (Wednesday) at 9:00 AM (registration starts at 8:30 AM) and will be held in the Brgy. Sacsac Multi-purpose Gym.

The Public Hearing will be conducted as part of the requirements of the proponent's application for an Environmental Compliance Certificate (ECC). Interested parties will be given the opportunity to express freely their concerns/support/opposition/questions about the project.

Kindly register in person or submit your opinion(s) in a concise position paper to this Office or email it at <a href="mailto:eiamd.emb.co@gmail.com">eiamd.emb.co@gmail.com</a> on or before 12 March 2019. Those who will not be able to register or submit written positions may be given the opportunity to share their issues on the day of the hearing itself.

Herewith is the project's Executive Summary for the Public (ESP) for your reference. The project's Environmental Impact Statement (EIS) is downloadable at our website: <a href="https://www.eia.emb.gov.ph">www.eia.emb.gov.ph</a> (kindly access the Notice of Public Hearing/Consultation link found in our web page). The copies of the ESP and EIS are available in this Office and in the following offices:

EMB Regional Office VII

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Telephone No.: (032) 345-3905

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 Office Address: Municipal Hall of Pinamungajan, Cebu

For more details, please contact the Environmental Impact Assessment and Management Division of this Office at Tel. Nos. (02) 920-2240 to 41 and look for the project case handlers Engr. Mary Therese Gonzales or Mr. Carl Louie Santiago.

Sincerely yours,

ENGR. ESPERANZA A. SAJUL Chief, EIA and Management Division



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Telephone Nos.: (632)927-15-17, 928-37-25; Fax No.: (632) 920-22-58
Website: http://www.emb.gov.ph / Email: mail@emb.gov.ph

22 February 2019

Mr. RODEL C. BONTUYAN

Provincial Environment and Natural Resources Office (PENRO)

PENRO Capitol
Received By: July
Date AR 0 4 2019 Time: 12:12

Dear Sir:

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22 February 2019

Hon. Glenn Baricuatro Municipal Mayor Pinamungajan, Cebu

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Sincerely yours,

ENGR ESPERANZA A. SAJUL



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Website: http://www.emb.gov.ph / Email: mail@emb.gov.ph

22 February 2019

Mr. Marlon D. Anninñon Municipal Environment and Natural Resources Office (MENRO) Pinamungajan, Cebu

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Ferrend by 3/1/19

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Mr. Jodjet L. Manguilimotan Brgy. Captain Brgy. Sacsac, Pinamungajan, Cebu

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Sincerely yours,

BPGY TREPUNER

Chief, EIA and Management Division



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Ms. Elena Generalao Brgy. Health Worker Brgy. Sacsac, Pinamungajan, Cebu

Dear Ms. Generalao:

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REFOURE



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Website: http://www.emb.gov.ph / Email: mail@emb.gov.ph

22 February 2019

Ms. Vicenta Espellarga President Sacsac Women's Association Brgy. Sacsac, Pinamungajan, Cebu

Dear Ms. Espellarga:

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For more details, please contact the Environmental Impact Assessment and Management Division of this Office at Tel. Nos. (02) 920-2240 to 41 and look for the project case handlers Engr. Mary Therese Gonzales or Mr. Carl Louie Santiago.

Sincerely yours,

\* RWLTO 3. BANGUIRAN

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ENGR. ESPERANZA A. SAJUL Chief, EIA and Management Division



DENR Compound, Visayas Avenue, Diliman Quezon City 1116 Telephone Nos.: (632)927-15-17, 928-37-25; Fax No.: (632) 920-22-58 Website: http://www.emb.gov.ph / Email: mail@emb.gov.ph

22 February 2019

Ms. Eduarda Generalao President Sacsac Senior Citizen's Association Brgy. Sacsac, Pinamungajan, Cebu

Dear Ms. Generalao:

We are pleased to invite you to attend the Public Hearing of the proposed Cement Plant and Power Plant Project of Century Peak Cement and Manufacturing Corp. (CPCMC). The said hearing is scheduled on 13 March 2019 (Wednesday) at 9:00 AM (registration starts at 8:30 AM) and will be held in the Brgy. Sacsac Multi-purpose Gym.

The Public Hearing will be conducted as part of the requirements of the proponent's application for an Environmental Compliance Certificate (ECC). Interested parties will be given the opportunity to express freely their concerns/support/opposition/questions about the project.

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Sincerely yours,

BRGY TREASURER

Chief, EIA and Management Division



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22 February 2019

Mr. Dorico Ohagan Religious Organization Representative Brgy. Sacsac, Pinamungajan, Cebu

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22 February 2019

Mr. Rodulfo Banguiran

President Sacsac Farmer's Association Brgy. Sacsac, Pinamungajan, Cebu

Dear Sir:

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22 February 2019

Ms. Loida Gines Principal Sacsac Elementary School Brgy. Sacsac, Pinamungajan, Cebu

Dear Ms. Gines:

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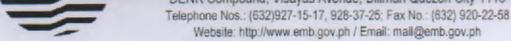
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BRGY TREASURED

ENGR. ESPERANZA A. SAJUL Chief, EIA and Management Division



22 February 2019

Mr. Rhaabe Nortiza Brgy. Captain Brgy. Tutay, Pinamungajan, Cebu

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Sincerely yours,

ENGR. ESPERANZA A. SAJUL Chief, EIA and Management Division

Protect the environment... Protect life...

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pond. Secretaria





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22 February 2019

Ms. Merlina Dumagan Brgy. Health Worker Brgy. Tutay, Pinamungajan, Cebu

Dear Ms. Dumagan:

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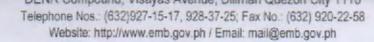
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Sincerely yours,

ENGR. ESPERANZA A. SAJUL Chief, EIA and Management Division

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22 February 2019

Ms. Merlina Dumagan

President Tutay Women's Association Brgy. Tutay, Pinamungajan, Cebu

Dear Ms. Dumagan:

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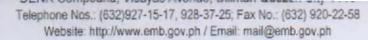
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Sincerely yours,

Chief, EIA and Management Division



22 February 2019

Ms. Lucresia Rico
President
Tutay Senior Citizen's Association
Brgy. Tutay,
Pinamungajan, Cebu

Dear Ms. Rico:

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Sincerely yours,

NZA A. SAJUL

PINTEL M. BARN BREV. SECRETARY 3-021-XIM.



ENVIRONMENTAL MANAGEMENT BUREAU

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Telephone Nos.: (632)927-15-17, 928-37-25; Fax No.: (632) 920-22-58
Website: http://www.emb.gov.ph / Email: mail@emb.gov.ph

22 February 2019

Mr. Dionisio Gonzales Jr.
Religious Organization Representative
Brgy. Tutay,
Pinamungajan, Cebu

Dear Sir:

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22 February 2019

Mr. Gerald Yongco President Tutay Fishermen Association Brgy. Tutay, Pinamungajan, Cebu

Dear Sir:

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Chief, EIA and Management Division V:

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| Complete | Part |
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22 February 2019

Ms. Josephine Villarin Principal Tutay Elementary School Brgy. Tutay, Pinamungajan, Cebu

Dear Ms. Villarin:

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Municipality of Pinamungajan Pinamungajan, Cebu

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Sincerely yours,

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DECELVED:

Protect the environment... Protect life...



#### Republic of the Philippines

#### Department of Environment and Natural Resources

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DEPARTMENT OF ENVIRONMENT AND NATURAL RESTANCES
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OFFICE OF THE REGIONAL DIRECTOR SPEASED
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ENGR. GILBERT GONZALES
Director
DENR Region VII
Government Center, Sudlon
Lahug, Cebu City

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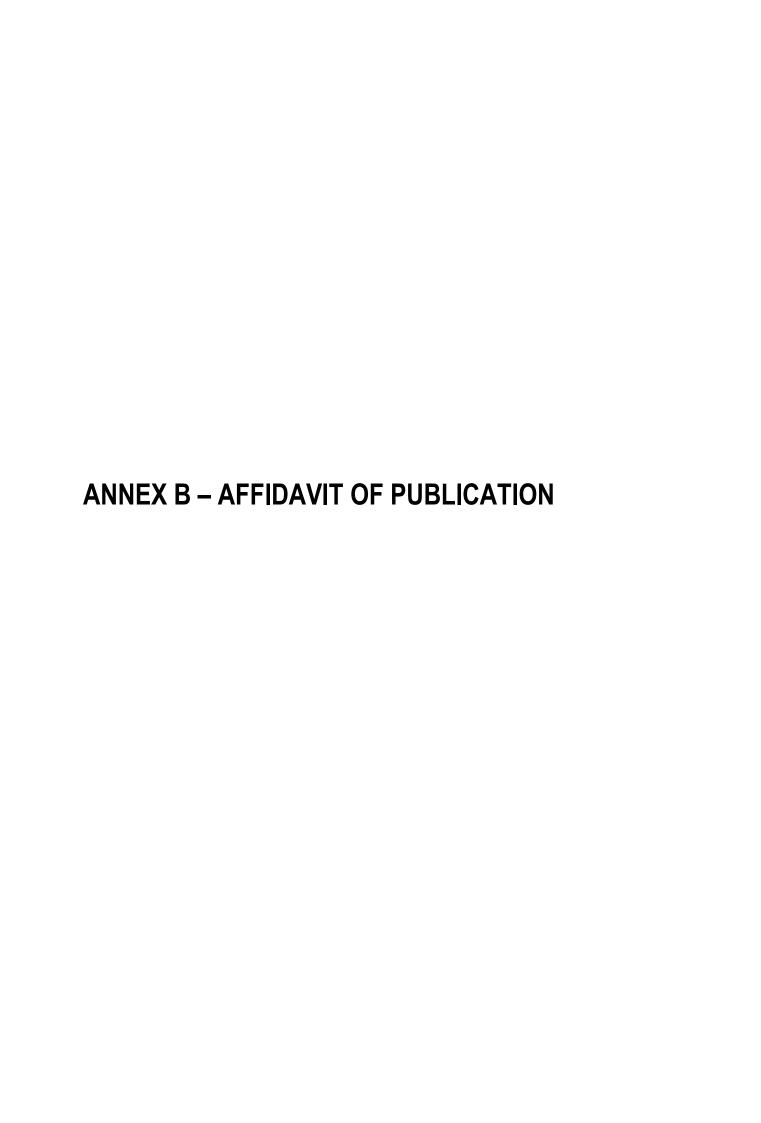
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Chief. Eld and Management Division



#### AFFIDAVIT OF PUBLICATION

I, **ARLYN F. SERVAÑEZ**, of legal age, single, Filipino and with office address at c/o **PhilSTAR Daily, Inc.**, 202 Railroad Street corner Roberto S. Oca Street, Port Area, Manila, after being duly sworn to in accordance with law, depose and state:

That I am the **CLASSIFINDER MANAGER** of the **PhilSTAR Daily, Inc.** a domestic corporation duly organized and existing under by virtue of Philippine laws with office and business address at 202 Railroad Street corner Roberto S. Oca Street, Port Area, Manila.

That the said corporation publishes **THE PHILIPPINE STAR**, a daily broadsheet newspaper published in English and of general circulation.



#### NOTICE OF PUBLIC HEARING

On the ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REPORT of the proposed expansion of CEMENT AND POWER PLANT PROJECT of CENTURY PEAK CEMENT MANUFACTURING CORPORATION (CPCMC) located in Barangay Sacsac, Pinamungajan, Cebu.

Notice is hereby given to all parties who wish to give their opinion regarding the implementation of the proposed expansion of CEMENT AND POWER PLANT PROJECT to attend a Public Hearing on 13 March 2019 (Wednesday) at 9:00 AM (registration starts at 8:00 am) to be held in Brgy. Sacsac Multipurpose Gym, Pinamungajan, Cebu.

The Public Hearing is being conducted in connection with the review of the EPRMP of the aforementioned project by the Environmental Management Bureau (EMB) of the Department of Environment and Natural Resources (DENR).

All interested parties who wish to attend or participate in this Public Hearing should preferably confirm their attendance/participation and may give their opinion(s) in a concise position paper to the ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT DIVISION (EIAMD) of this Office through mail or through email at <a href="mailto:eiamd.emb.co@gmail.com">eiamd.emb.co@gmail.com</a>, three (3) days before the Public Hearing schedule. Those who will not be able to register or submit written positions may be given the opportunity to share their issues on the day of the hearing itself.

The project's EPRMP and Executive Summary for the Public are downloadable at our website: <a href="https://www.eia.emb.gov.ph">www.eia.emb.gov.ph</a> (kindly access the Notice of Public Hearing/Consultation link found in our website) while copies will be available in this Office and in the following offices:

- EMB Region VII
   DENR Compound, Greenplains Subd., Banilad, Mandaue City, Cebu
- 2.) Municipal Planning and Development Office (MPDO)
  Municipality of Pinamungahan, Cebu

For more details, please contact the EIAMD Division at this Office at telephone number (02) 920-2240 to 41 through the following project case handlers:

- 1. Engr. Mary Therese Gonzales
- 2. Mr. Carl Louie Santiago

P.S. February 26 & March 5, 2019

p

the order of <u>CENTURY PEAK CEMENT</u>

MANUFACTURING CORPORATION

ned as follows:

#### NOTICE OF PUBLIC HEARING

e see attached printed text which had published in **The Philippine STAR** in its of: February 26 & March 5, 2019

ARLYN F. SERVAÑEZ

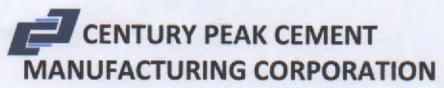
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-01-259491 issued by LTO on September 2023.

GARY A. SANCIO Notary Public

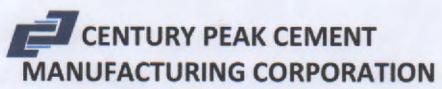
Until December 31, 2020
Adm Matter No. NP-020(2019-2020)
Roll No. 44261
IBP No. 1082447 / 06-30-17 / Q.C. (LIFETIME)
PTR No. 7325029 / 01-04-19 Q.C.

### ANNEX C – ATTENDANCE OF STAKEHOLDERS AND THE GENERAL PUBLIC



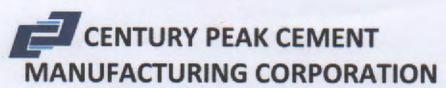
### CEMENT PROJECT PUBLIC HEARING

| NAME                  | COMPANY/ ADDRESS       | SIGNATURE    |  |
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| Eduardo B. Generalas  | Senioro Celegen Pera   | P. Heneralao |  |
| Marlm Anima           | LGU-Pinamungajon       | She sh       |  |
|                       |                        | 1 1/2        |  |
| Carl Louise Stating   | o EMB CO Penunyo       | 25           |  |



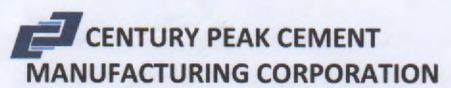
### CEMENT PROJECT PUBLIC HEARING

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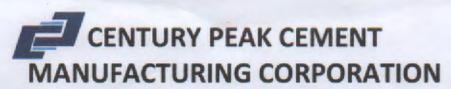
### CEMENT PROJECT PUBLIC HEARING

| NAME              | COMPANY/ ADDRESS         | SIGNATURE            |
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| Paulina Telebanga | Jacsac                   | Paulina T.           |
| Susan Rictor      | Sacsoc                   | In                   |
| Frankie Boiser    | Sac Sac                  | AR.                  |
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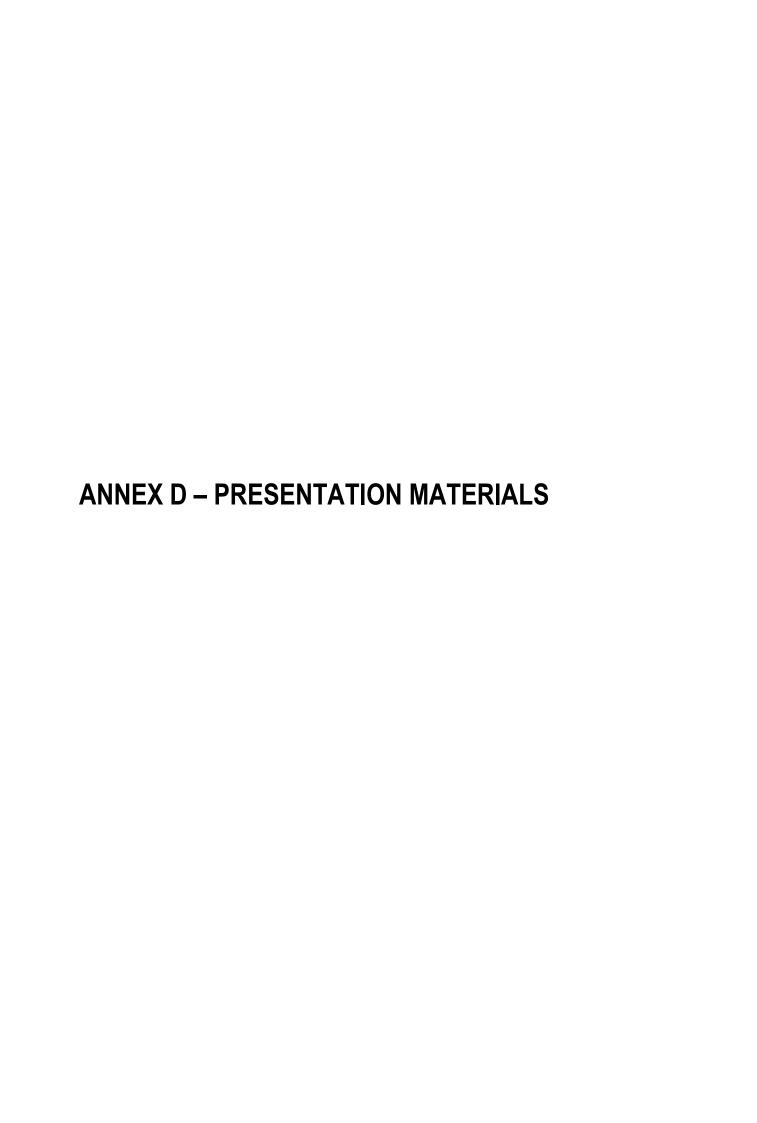
### CEMENT PROJECT PUBLIC HEARING

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|                        |                   | Jacinta   |
| Jacinta Esqueria       | (1                | Ja.   |
| Memita Boron           | Sac-sac           | Mboam   |
| Lucia Gintra           |                   | L.G. /  |
| VIRGIE S. VILLAMOR     | Steste SECRETARY  | gradienand  |
| PEDELINO PANTILGAN     | SKURC/ PROY KNOWN | Fedeling o Partilgon  |
|                        | OTAN BREY CAPTAIN |   |
| Jun EUDES K- BAGAHANSE | BREY HAGAYAD      | SQL)  |
| Judith Diacomos        |                   | 1. higramor   |
| CARLITO P. MOSQUERY    |                   | CWX)  |
|                        |                   |   |
|                        |                   |   |



### CEMENT PROJECT PUBLIC HEARING

| NAME                   | COMPANY/ ADDRESS | SIGNATURE       |
|------------------------|------------------|-----------------|
| Charisse Yap           | CPC              | Prop            |
| Jhamin Grace Dela Cruz | CPC              | 75              |
| Dante Villegas         | CPC              | a interest      |
| Elden Quinal           | C,PC             | ( Surface)      |
| Gerald Cabizares       | CPC              | Jam /           |
| Ronaldo Magtaan        | CPC              | Jonn Stadymon / |
| Chanisse Ferrer        | CPC/             |                 |
| Charlene Dianon        | CPC              | Corlesing /     |
| April Ninal            | CPC              | I some          |
| Jenelyn Batonghinoq    | CPC              | Janel Stagmi    |
| Rachette Punzalan      | CAC              | Lacket Pringeld |
| Dove Maghagad          | CPC              | 5.M             |
| John Ervin Cobabaray   | CPC              | G               |
| 00                     | LEAD             |                 |
| Melvin Recuro          | Cpc              | Pwii!           |
| Thony Trocio           | CPC              | J               |
| ABELLAIRONALD          | CPC              |                 |
|                        |                  |                 |





### Section 4 of P.D. 1586

No person, partnership or corporation shall undertake or operate any declared environmentally critical project or area without first securing an Environmental Compliance Certificate (ECC)



### **Unsa ang EIA?**

### **Environmental Impact Assessment**

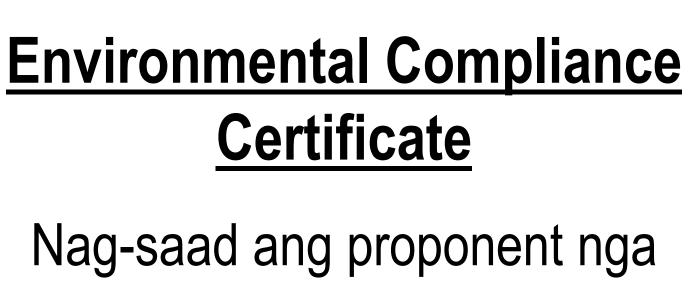
 Pag-plano sa usa ka proyekto aron makita kung angayan na ba ang proyekto sa atong kinaiyahan ug sa mga mulupyo sa lugar nga pagtukuran niini

 Pagmugna sa angay nga mga lakang para ilakip sa disenyo sa proyekto aron matubag ang mga negatibong epekto o risgo sa kinaiyahan.

### **Unsa man ang ECC?**



### **Unsa man ang ECC?**



Nag-saad ang proponent nga ipatuman ang Environmental Management Plan

### **Unsa man ang ECC?**



# Over-all In-charge (Based on Organizational Chart)

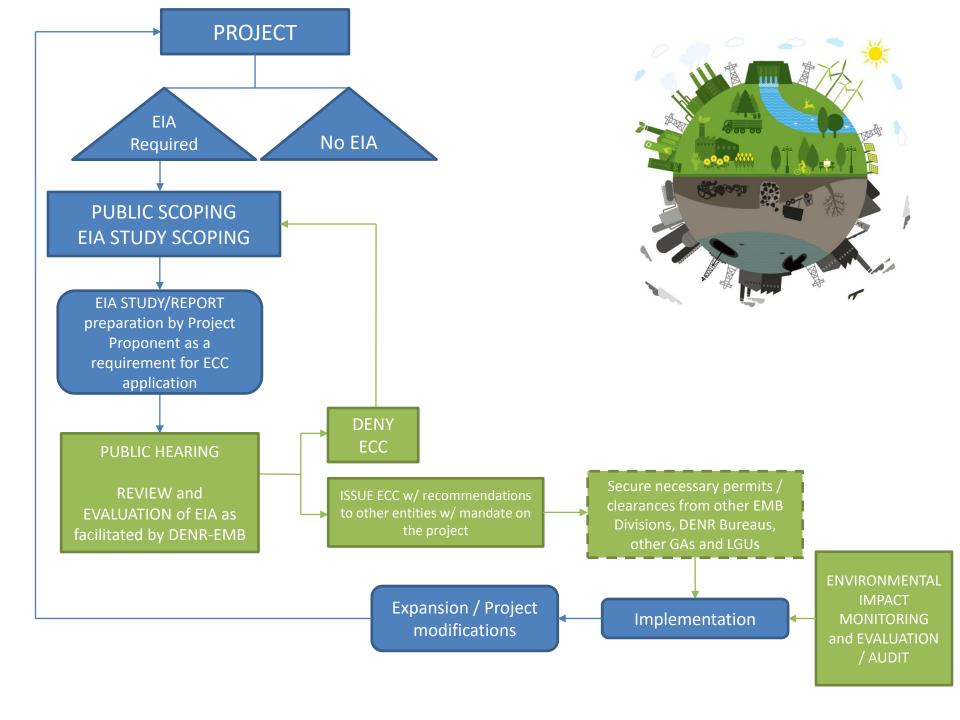
# Environmental Impact Assessment (EIA) Section

Clearance and Permitting Division

### Kinsa ang mag-EIA?

Project Proponent / EIA Consultant

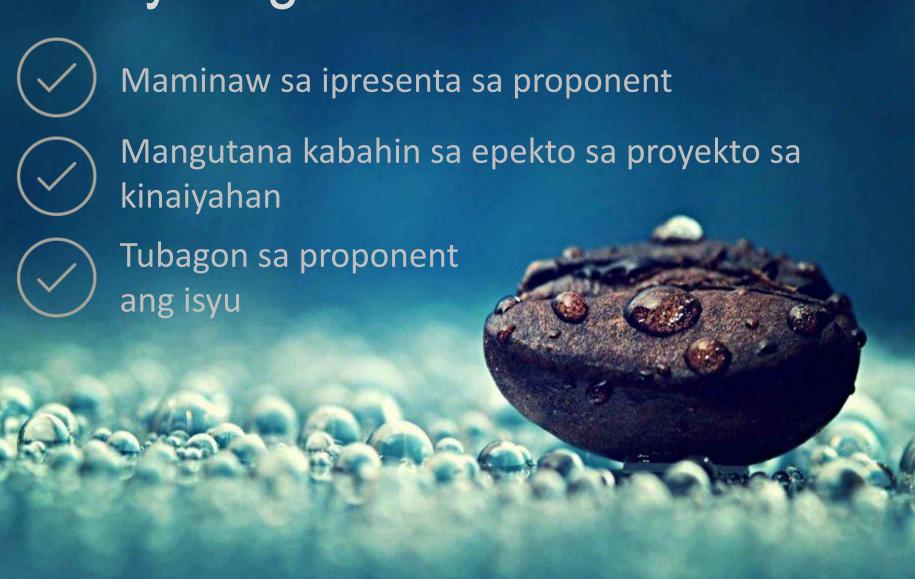
- EMB
- Review Committee
- affected communities and other stakeholders





Pag hibalo ug pag kolekta sa mga impormasyon mahitungod sa mga kabalaka ug mga isyu sa mga katawhan kabahin sa proyekto aron maapil kini sa pagtuon

### Today's Agenda



#### **DENR - EMB**

http://www.emb.gov.ph

### **EMB** Region 7

https://www.emb7-denr.com/



Maayong adlaw kaninyong tanan!

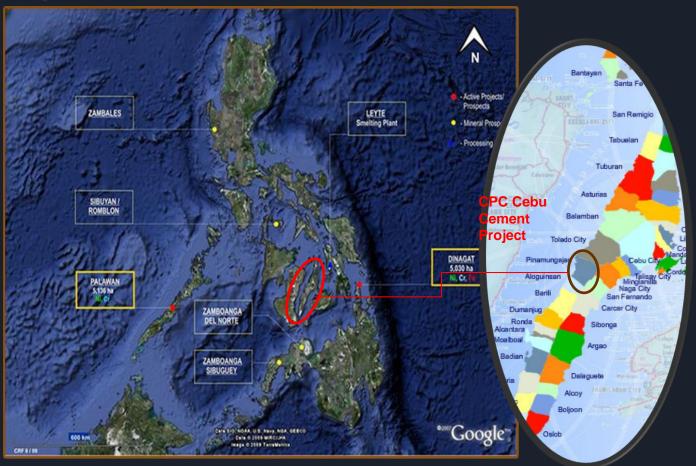
## CENTURY PEAK METALS HOLDINGS CORPORATION

#### PAG HULAGWAY SA COMPANIYA

Century Peak Metals Holdings Corporation nahimung incorporasyun adtung December 30, 2003 nga companiya ni bubo ug puhanan: Ang Companya adunay six (6) ka subsidiaries:

- 1. Century Peak Corporation
- 2. Century Peak Mineral Development Corporation
- 3. Century Summit Carrier Inc.
- 4. Century Hua Guang Smelting Incorporated and
- 5. Century Sidewide Smelting Incorporated
- 6. Century Peak Cement Manufacturing Corporation

#### Mga Proyecto sa CPC sa Pilipinas:



# Unsa o kinsa ba ang CPCMC?

#### Impormasyon ng kompanya

| Kumpaniya  | : | Century Peak Cement And Manufacturing Corporation (CPCMC)  |
|------------|---|--|
| Address    | : | Unit 14F Equitable Bank Tower Condominium 8751, Paseo De Roxas Avenue, Salcedo Village Makati City |
| Presidente | : | Mr. Wilfredo D. Keng   |
| Telepono   | : | +632 856 0999  |

# Corporation Corporation Cement Plant and Power Plant Project

Century Peak Cement and Manufacturing Corporation

#### Mga Impormasyon sa proyekto

| Pangan sa proyekto                                | Cement Plant and Power Plant Expansion Project   |
|---|--|
| Nahimutangan                                      | Barangay Sacsac, Pinamungajan, Cebu  |
| Kumpanya  | Century Peak Cement Manufacturing Corporation (CPCMC)  |
| Klase sa proyekto                                 | Planta sa semento. Kini adunay kaugalingong planta sa<br>kuryente nga paandaron gamit ang coal o carbun o uling. |
| Gidak-on sa proyekto nga gi-<br>aprubahan sa DENR | 2,000,000 Metric Tons (MT) kada tuig<br>(Environmental Compliance Certificate number:<br>ECC-CO-1503-0011        |
| Plano nga padak-an ang proyekto                   | 6,000,000 Metric Tons (MT) kada tuig   |



### Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

DENR Compound, Visayas Avenue, Diliman, Quezon City 1116
Telephone Nos.: 927-15-17, 928-20-96
Email: emb@emb.gov.ph
Visit us at http://www.emb.gov.ph

#### **ENVIRONMENTAL COMPLIANCE CERTIFICATE**

(Issued under Presidential Decree No. 1586) ECC-CO-1503-0011

THIS IS TO CERTIFY THAT THE PROPONENT, **CENTURY PEAK CORPORATION (CPC)**, as represented by its President, **Mr. Wilfredo D. Keng**, is granted this Environmental Compliance Certificate (ECC), for its proposed **Cement Plant and Power Plant Project** to be located in Barangay Sacsac, Pinamungajan, Cebu by the Department of Environment and Natural Resources (DENR) through the Environmental Management Bureau (EMB).

SUBJECT to the conditions and restrictions set out herein labeled as Annexes A and B, this ECC is issued with the following details:

#### PROJECT DESCRIPTION

This Certificate covers the construction and operation of two (2) Million metric tons per year of a clinker cement plant and sixty (60) MW Coal Fired Power Plant. It shall be located within a land area of 18.7 hectares in Barangay Sacsac, Pinamungajan, Cebu. The following are the major facilities of the project:



#### Republic of the Philippines Department of Environment and Natural Resources ENVIRONMENTAL MANAGEMENT BUREAU

DENR Compound, Viseyss Avenue, Dilman, Quezon Chy 1116 Telephone Nos., 927-15-17, 926-20-96 Email : embiljemb gouph Visit us at http://www.emb.gov.ph

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#### Cement Plant

- One (1) unit limestone Primary Crushing Plant at 1,500 tons per hour (TPH)
- One (1) unit limestone storage and reclaiming plant at 1,500 TPH
- One (1) unit clay crushing and drying Plant at 200 TPH capacity
- One (1) unit raw mill plant with dedusting at 500 tons TPH
- One (1) unit raw meal silo plant and kiln feeding at 400 TPH
- One (1) unit pre-heater with pre-calciner at 300 TPH
- One (1) rotary kiln plant at 300 TPH
- One (1) unit clinker cooler with dedusting at 300 TPH
- One (1) unit coal mill plant at 45 TPH
- Two (2) units cement mill plant with pre grinder each at 160 TPH
- two (2) units clinker silo and four (4)units cement silo
- one (1) unit packing and bulk loading plant
- one (1) unit electrostatic precipitator

#### Power Plant

- One (1) unit circulating fluidized bed (CFB) combustion boiler at 220 TPH
- -One (1) unit coal storage facility
- -One (1) unit 60 MW steam turbine
- One (1) unit 62,500 KvA Generator
- One (1) unit surface condenser
- One (1) unit cooling water system
- One (1) unit ash handling system



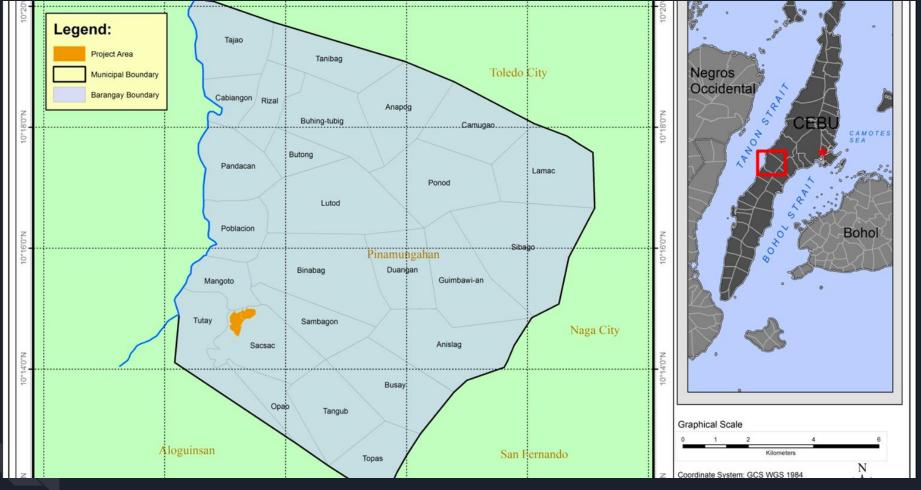
DEPARTMENT OF BUY ROAD
AND NA TURAL A ESOURC

ENVIRONMENTAL COMPLIANCE CERTIFICATE Century Peak Corporation

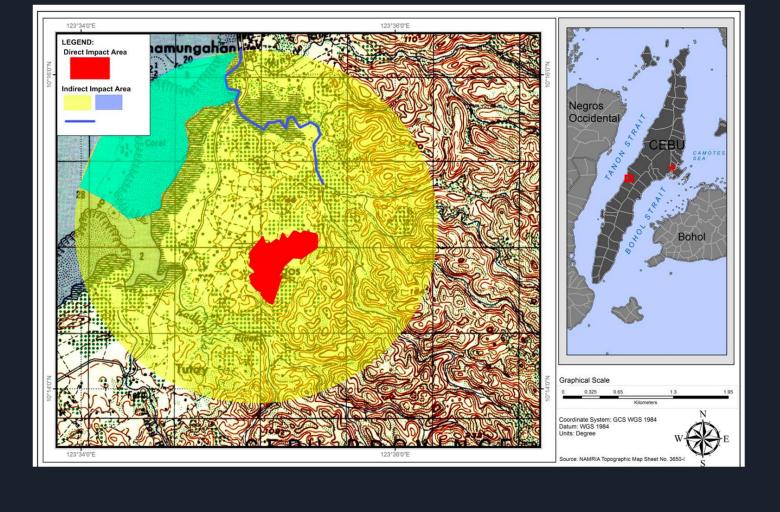
Cement and Power Plant Project

Barangay Sacsac, Pinamungajap, Orbut the environment. 1

# Asa pabaruga ang proyekto?



Ang nahimutangan sa proyekto (color Orange) naa sa Brgy. Sacsac





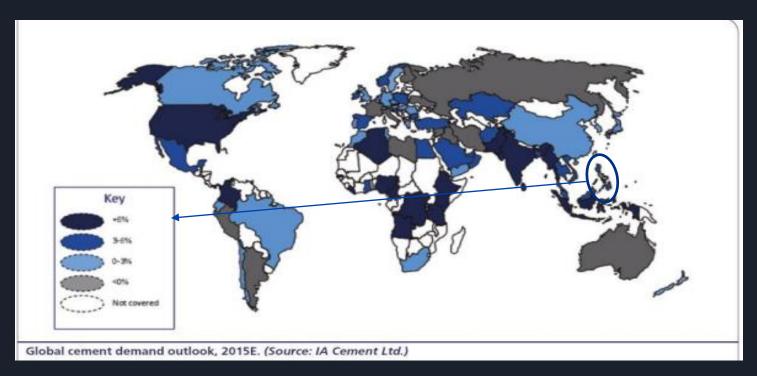
Bag-o nga hulagway nga pabarugan sa planta



Bag-o nga hulagway nga pabarugan sa planta

# Ngano nga kinahanglan ang Proyekto?

#### **Estimated Global Cement Demand**

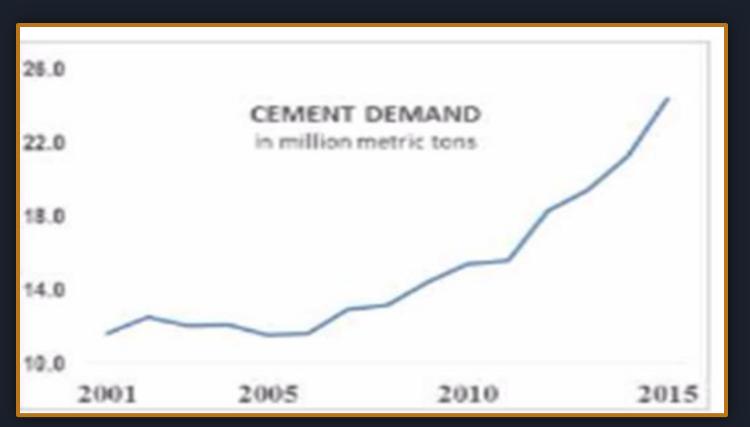


Oxford Economics reports that worldwide infrastructure will grow from \$4 trillion per year in 2012 to more than \$9 trillion per year by 2025

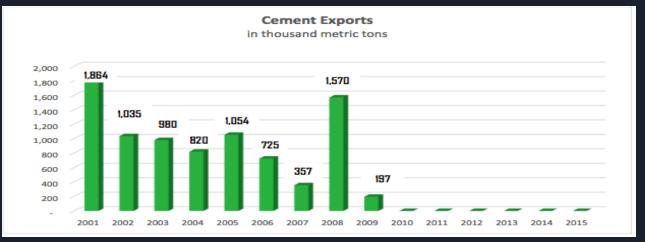
## Ang Pilipinas kulang sa semento

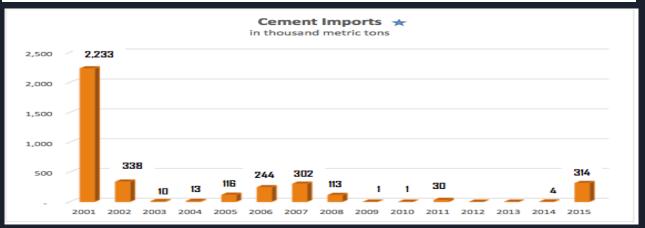
- Ang semento kinahanglan sa pagpabarog sa mga building, ospital, eskwelahan, simbahan, balay ug uban pa.
- Pero sa pagkakaron, dako ang kulang sa produksyon sa nasud. Sa pagkatinuod, daghan ta ug gipalit nga semento sa gawas sa laing nasud.
- Ang proyekto maoy makahatag sa panginahanglan sa semento sa Central Visayas (Cebu, Bohol, Negros Oriental, at Siquijor) ug sa uban pang bahin sa Mindanao
- Ang proyekto paga suportahan sa programa sa Gobyerno nga "Build Build Build" sa pamunuan ni Pangulong Duterte

# 2001-2015 Cement Demand in the Philippines (in million metric tons)



#### Export vs Import from 2001-2015 (in '000 metric tons)





# Kanus-a mahuman ang Proyekto?

# Ang proyekto adunay tulo nga hunta:

- I. Pre-operation o Pagplano
- II. Construction: Pagpabarog sa tanang parte sa planta
- III. Operation: Sugod sa pagpa-andar ug produksyon sa planta

#### **TARGET TIMELINE**

| Activity      | Month |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---------------|-------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|               | 1     | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| Permitting    |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Contracting   |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Site          |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Preparation   |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Engineering   |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Construction  |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Commissioning |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Commercial    |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Operations    |       |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

# Mga parte sa Planta

# Mga Parti o Sakup sa Proyekto

1. Cement Plant

# Support Facilities

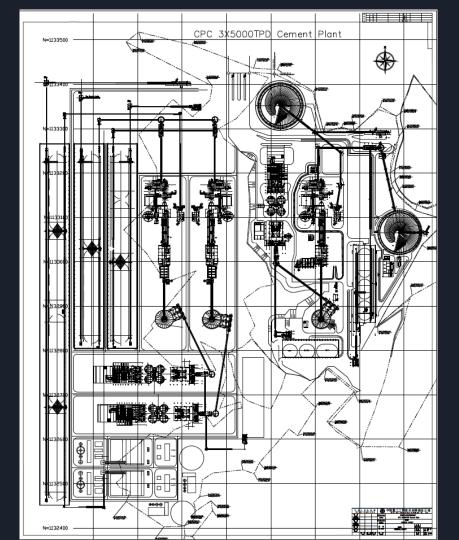
- 1. Power Plant (CFB Combustion Boiler)
- 2. Steam Turbine
- 3. Generator
- 4. Water Storage
- 5. Access Road
- 6. Administrative Office
- 7. Warehouse
- 8. Bunkhouses

## Main Component

1. Cement Plant

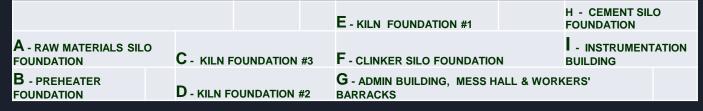
### Support Facilities

- 1. Power Plant (CFB Combustion Boiler)
- 2. Steam Turbine
- 3. Generator
- 4. Water Storage
- 5. Access Road
- 6. Administrative Office
- 7. Warehouse
- 8. Bunkhouses



### **Current Plant Site Development General View**





# **Preheater Foundation**



ESTIMATED ACCOMPLISHMENT TO DATE = 50%

# TOWER CRANE FOUNDATION BESIDE THE PREHEATER



**ON-GOING WORK** 

A) INSTALLATION OF REBAR AND SHUTTERING

ESTIMATED CONCRETE VOLUME = 95 CU.M.

# RAW MATERIALS SILO FOUNDATION



REMAINING WORKS:
A) STRIPPING AND
REMOVAL OF
FORMWORKS
B) HOUSEKEEPING AND
DISPOSAL OF WASTE
DEBRIS

# KILN FOUNDATION #3



**ON-GOING WORKS** 

- A) REBAR INSTALLATION
- B) SHUTTERING WORKS

ESTIMATED CONCRETE VOLUME = 407 CU.M.

#### **KILN FOUNDATION #2**



**ON-GOING WORKS** 

A) REBAR
INSTALLATION
FROM TOP OF
FOUNDATION TO
ELEV. 6.3798 meters

B) BACKFILLING ALONG THE SIDES OF FOUNDATION

#### KILN FOUNDATION #1



**ON-GOING WORKS** 

A) REBAR
INSTALLATION FROM
TOP OF
FOUNDATION TO
ELEV. 5.8108 meters
B) SHUTTERING
WORKS
C) BACKFILLING
ALONG THE SIDES
OF FOUNDATION

### **CLINKER SILO FOUNDATION**



**ON-GOING WORKS** 

A) REBAR INSTALLATION

B) SHUTTERING WORKS

ESTIMATED CONCRETE VOLUME = 900 CU.M.

### **CEMENT SILO FOUNDATION**



**ON-GOING WORKS** 

INSTALLATION OF REBARS FROM TOP OF PILE CAP TO ELEV. +6.00 M

# TOWER CRANE FOUNDATION BESIDE THE CEMENT SILO



**ON-GOING WORKS** 

REBAR INSTALLATION AND SHUTTERING

### INSTRUMENTATION BUILDING



**ON-GOING WORK** 

CONSTRUCTION
OF COLUMNS AND
FOOTINGS

Unsa nga teknolohiya nga gamiton ug ang kaayuhan niini? Produksyon sa Semento ginamit ang Dry Processing

#### **PRO**

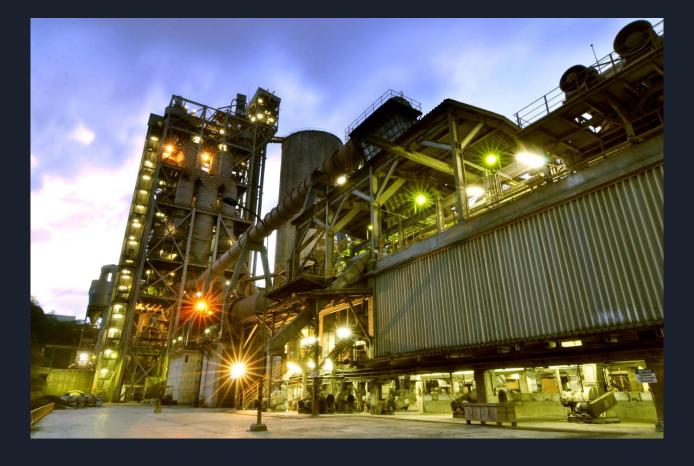
- 1. Utilization of kiln exhaust gases for raw material drying
- 2. Low heat/coal consumption
- 3. Short kiln
- 4. Lower volume of process water needed

#### CON

- More sophisticated mixing and homogenizing equipment needed
- 2. Circulation phenomena from volatile elements more problematic



DRY PROCESS



#### Sample sa usa ka Dry Processing Cement Plant

 $Hulagway\ gikan\ sa:\ http://cemap.org.ph/wp-content/uploads/2014/06/Cemex-capacity-expansion-approaching-completion.jpg$ 

# Planong Pagbag-o sa Proyekto?

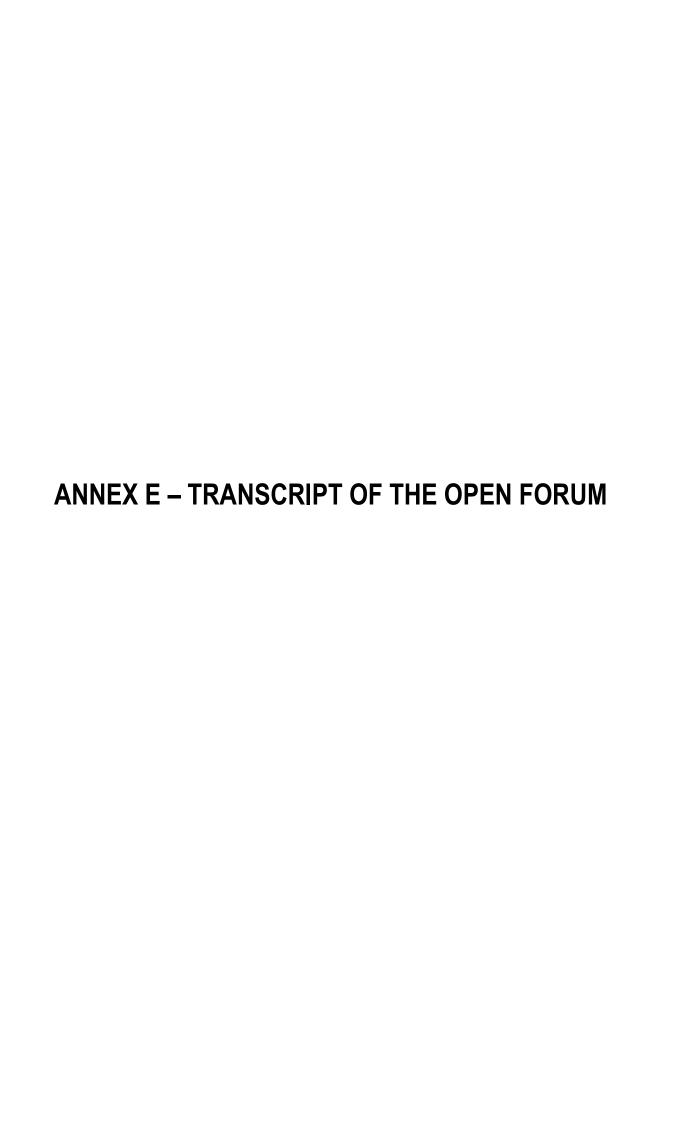
#### Sa Una 2015

Ang Environmental Compliance
Certificate (ECC) naga-ingon nga
ang CPCMC mahimo nga makapaandar sa planta sa semento nga
adunay 2,000,000 metric tons
(MT) ang gidak-on ug 60
megawatt (MW) nga power plant

#### Karon

Gi-plano sa CPCMC nga padak-on ang planta sa semento ug himoong **6,000,000 MT** gikan sa kanhi 2,000,000 MT.

Daghang Salamat Kaninyong Tanan!



# TRANSCRIPT OF THE OPEN FORUM ON THE PROPOSED CEMENT PLANT AND POWER PLANT EXPANSION PROJECT

Covered Court Barangay Sacsac, Pinamungajan, Cebu March 13, 2019

- Rodulfo Banguiran (Farmer): Maayong buntag natong tanan. Ako si Rodulfo Banguiran, president sa farmers association. Bahin kini sa expansion sa project unsay mahitabo sa mga timberland areas nga maapektohan sama sa sapa? Kay kini bahin sa tree cutting ug sila nagtanom didto dapit. Ug unsa ang tabang nga madawat sa mga mag-uuma nga maapektohan?
- Engr. Cabizares: Sa karon wala pay plano ang company mag butang og mga structure, pero tambag lang namo nga ayaw lang tamni ang mga yuta kay bacen inig abot sa panahon nga gamiton na namo ang yuta masayang ra.
- Engr. Villegas: Good Monring! Nanghihingi kami ng proposal sa inyo pero wala paman kayong binibigay.
- Rodulfo Banguiran : Kung unsa man ang inyong mga advise namo adto lang ninyo e sulti sa DENR-Argao kay kami igo raman mi nag tuman sa ilaha.
- Engr. Cabizares: Para sad sa mga affected farmers, nay plano ang company maghatag og livelihood program (Social Development and Management Program).
- Atty. Monares : Ang atong mga National Greening Areas kay wala kini ginabaligya. Ug ang mga timberland sad dili pwedi e baligya kay kini walay mga titulo. Ug ginadili ang pamutol og kahoy niini.
- Julius B. Colinares (Cebu Capitol PENRO): Maayong buntag. Ako diay si Julius B. Colinares taga Cebu Capitol PENRO. Mangutani lang mi og unsa man ang papel sa PENRO sa project? Basi sa expansion proposal what are the mitigating measure sa pag implement sa kasaba ug abog sa project?
- EMB Central: Actually ang PENRO dili na required na ma apil sa project kay wala naman ni sa multiple municipalities as per DAO sa MMT kundi kini ubos sa MENRO.
- Mr. Colinares Mo hangyo lang mi nga maapil sa MMT kay para malikayan namo ang nahitabo sa laing company nga wala mi apila sa MMT pero pag abot na sa trahidya kami ang gikiha.
- Engr. Villegas: Malilimitahan naman ang ingay kasi ang gagawing planta sa nakabasi sa standard plant design. Maghahanap din kami ng iba pang mga paraan upang maiiwasan natin ang subrang ingay base on noise level exceed standard. Ang planta ay mag-ooperate ng 24 hours while 2 shifts ang sa quarry.

EIA Team: Ang design ng planta ay base sa environmental laws for noise and dust mitigation.

Gagamitan ito ng Electrostatic Precipitator. Malaking tulong din ang pagtatanim ng mga kahoy upang mabawasan ang ang ingay. Ang operation gagawin naman day time.

Engr. Cabizares: Pirmi sad namo e monitor ang kasaba.

Hon. Cristina Banguiran (Brgy. Kagawad): Maayong buntag! Ako si Cristina Banguiran usa sa mga brgy councilor. Kani akong concern nahimotang ni sa Sitio Santa Cruz diri sa barangay Sacsac. Ang luna sa basketan og chapel didto kay napalit man sa CPC, gub-on ba kini ug naa bay assistance madawat? Kay hapit naman gud ang fiesta namo didto.

Engr. Villegas: Ang lugar ay parti ng planta pero ngayon hindi pa namin kailangan.

Marelyn Esguerra (Women's Association): Maayong adlaw! Ako si Marelyn Esguerra. Mangutana lang unta ko kung dili ba maapektohan ang katawhan sama sa kasaba og abog?

Atty. Monares: Ang kasaba og abog sa project regular na nga e-measure og e-monitor kay parti man na sa environmental plan sa planta. Ug tanang data adto na EIA study aron mahibaw-an ang pagbag-o sa palibot panahon sa operasyon.

Carlito P. Mosquera (PENRO): Ako si Carlito Mosquera taga PENRO. PENRO will conduct a surprise surveillance with LGU. Mangutana unta ko kung naa bay equipment ang LGU-Pinamungajan for sampling?

Marlon Aniñon (LGU Pinmungajan) : Sa karon dili pajud maka afford ang LGU sapag palit ug mga epuipment.

Atty. Monares: Ang Multi-Partite Monitoring Team (MMT) adunay plano nga mo palit ug mga gamit para sa sampling pero tungod s aka mahal sa mga equipment maong mo gamit tag third party.

Marelina Lopez: Ako si Marelina residenti sa Sitio Santa Cruz, ang akoang concern kay ang ka abog sa mga dalan tungod sa mga sakyanan nga mangagi. Tiguwang na biya intawn mi nya tungod sa abog mag ubo2 mi.

Engr. Cabizares: Mangutana lang mig una, sigurado ba mo nga sa CPC rajud ba nga mga sakyanan ang mangagi sa inyong lugar? Pero amoa lang e siguro og pa schedule ang pagpamisbis sa mga water trucks sa maong lugar.

Hon. Cristina Banguiran: Nabantayanman gud namo nga dili regular ang pamisbis sa inyong mga water trucks.

Engr. Cabizares: Amoa lang ipa regular ang schedule sapag pamisbis sa mga dalan sa mga water trucks.

Florencita Libre (Tutay Elementary School): Good Morning! I`m Florencita Libre Tutay Elementary School teacher mangayo lang mi og kopya sa mga sampling result. Kay apil man kini sa amoang report.

Atty. Monares: Yes maam hatagan mo og copy. Ang mga copy sa mga sampling result ihatag man sad na sa MENRO.

~end~