

## 1. BASIC PROJECT INFORMATION

### 1.1 Project Information

**Table 1.1 Project Information**

<b>Name of Project</b>	Mabuhay FilCement Inc. Cement Grinding and Packing Facility
<b>Location</b>	Barangays Balud and Panadtaran, Municipality of San Fernando, Cebu
<b>Nature of Project</b>	Cement Grinding and Packing Manufacturing Plant
<b>Size/ Scale of Project</b>	MFI will grind clinker and other Non-metallic material (e.g. Limestone, gypsum, and pozzolanic material) to final product cement, and will be packed into 40 kg bags, one (1) Ton Cement Bags, or directly to Bulk Trucks. The estimated production capacity of the Grinding Plant is 8,800 MT per day, about 220,000 bags per day.

### 1.2 Proponent Profile

**Table 1.2 Proponent Profile**

<b>Proponent Name</b>	The Mabuhay FilCement Inc. Cement Grinding and Packing Facility Project is owned and will be managed by Mabuhay FilCement Inc. (MFI), as the project proponent.
<b>Address</b>	Doña Emilia Benedicto Bldg. No. 7 E. Benedicto St. Zapatera, Cebu City, 6000, Cebu, Philippines
<b>Authorized Signatory / Representative</b>	Enrison T. Benedicto  Chief Executive Officer  Fax No: 032-2558200  <a href="mailto:enrison@mfcement.com">enrison@mfcement.com</a>
<b>EIS Preparer</b>	Philippine Center for Environmental Awareness and Sustainability, Inc. (PCEAS)

## EIA COVERAGE & REQUIREMENTS SCREENING CHECKLIST (ECRSC)

### Purposes of the Screening Checklist:

1. Self-Screening Form by the Proponent (unofficial, for guidance purposes)
2. Screening Validation Form by the EMB (official; signed copy may be transmitted to banks, economic/industrial zone administrators, other users who request EMB validation or any entity EMB may want to inform)
3. Site Inspection Report Form by the EMB for ECC/CNC applications
4. Site Inspection Report Form by the EMB for suspected or reported projects operating without ECC

Instructions: Write legibly and put information or check mark ( ) in box, where appropriate.

A. SCREENING FOR EIA COVERAGE AND REQUIREMENTS																			
1.	Purpose of Screening	<input checked="" type="checkbox"/>	Proponent Self Screening for EMB	<input checked="" type="checkbox"/>	ECC	<input type="checkbox"/>	CNC	<input type="checkbox"/>	ECC Amendment										
		<input type="checkbox"/>	Screening for Validation	<input type="checkbox"/>	Inquiry														
		<input type="checkbox"/>	Site Inspection Report for:	<input type="checkbox"/>	NC/Amendment			<input type="checkbox"/>	Proj w/out ECC										
2.	Project Name	Mabuhay FilCement, Inc. Grinding and Cement Packing Facility																	
3.	Project Location	Note: If project is in national waters or outside any LGU jurisdiction, pls state nearest LGU & distance. <table border="1"> <tr> <td>Sitio/s</td> <td>Barangay/s</td> <td>Municipality/ies</td> <td>Province/s</td> <td>Region</td> </tr> <tr> <td></td> <td>Balud and Panadtaran</td> <td>San Fernando</td> <td>Cebu</td> <td>Region 7</td> </tr> </table>								Sitio/s	Barangay/s	Municipality/ies	Province/s	Region		Balud and Panadtaran	San Fernando	Cebu	Region 7
Sitio/s	Barangay/s	Municipality/ies	Province/s	Region															
	Balud and Panadtaran	San Fernando	Cebu	Region 7															
4.	Proponent Name	Mabuhay Filcement Inc.																	
5.	Proponent Address	Doña Emilia Benedicto Bldg. No. 7 E. Benedicto Street, Cebu City																	
6.	Contact Person Name	Enrison T. Benedicto Rose D. Encallado Joselito M. Palacio																	
7.	Proponent Means of Contact	Landline No : Mobile No: (6332) 255-3200				Fax No. : Email : jmpalacio@mfcement.com													
8.	Project Type or Undertaking	<b>Manufacturing of non-ferrous products - Processing and packing of cement products</b>  Refer to Table 1 for new single projects or for types of project components of co-located projects, and Annex 2-1c for ECC amendment/modification proposal (if not listed, use DTI official nomenclature and classification number)																	
9.	Project Status	<input checked="" type="checkbox"/> New	<input type="checkbox"/> Existing, for Modification (w/or w/out Expansion)	<input type="checkbox"/> Operating without an ECC	<input type="checkbox"/> Previously not covered														
10.	Main Project 's Components for both Multi-component Single Project Applications and for Co-Located Project Applications	Refer to Annex 2-1b for new projects and Annex 2-1c for ECC amendment/modification proposal (if not listed, use DTI official nomenclature and classification number);																	



11. Project Size (main project component and sub-components)	3,200,000 MT annual capacity										
	<table border="1"> <tr> <th colspan="3">Project Size* of Components</th> </tr> <tr> <td>1. Main Component:</td> <td>3. Sub-component #2</td> <td>5. Sub-component #4</td> </tr> <tr> <td>2. Sub-Component #1:</td> <td>4. Sub-component #3</td> <td>Etc...</td> </tr> </table> <p>*e.g. Capacity (MW, ms, heads), production capacity (MT/year) and space allocation (km, ha.) See Annex 2-1b for examples.</p>		Project Size* of Components			1. Main Component:	3. Sub-component #2	5. Sub-component #4	2. Sub-Component #1:	4. Sub-component #3	Etc...
Project Size* of Components											
1. Main Component:	3. Sub-component #2	5. Sub-component #4									
2. Sub-Component #1:	4. Sub-component #3	Etc...									
12. Project Group based on Type of Threshold ONLY	<p>Single Project <input checked="" type="checkbox"/> Group I (ECP) <input type="checkbox"/> Group II* (NECP in ECA)</p> <p>Co-located Project (Group IV) <input type="checkbox"/> Unclassified Project (Group V) <input type="checkbox"/></p> <p>* All new Projects are initially assumed located in <input type="checkbox"/> ECA. Thus, there is no Grp III in the first level screening.</p>										
13. EIA Report Type	<p>EIS <input checked="" type="checkbox"/> PEIS <input type="checkbox"/> IEER <input type="checkbox"/> PDR <input type="checkbox"/></p> <p>Letter Request <input type="checkbox"/></p> <p>For EIA Report Types: Refer to Annex 2-1b for new projects, Annex 2-1c for modification, and Table 3 for further guidance</p> <p>If a component has an EIA Report requirement at a higher level than the main project</p>										

	<p>component being applied for (e.g. EIS for a support component, IEE for main project, the component's report type should be adopted as the application document for the entire project)</p> <p>NOTE: FOR PROJECTS UNDER Group I (all with EIS requirement) and Group II with PDR-threshold level), there is no need to undertake ECA screening. Step 13 is the final screening step. For projects under Group II with EIS or IEE threshold, proponent is advised to go to Step #14 if it wants the option to confirm the actual ECA status of the project for the purpose of determining non-coverage. If project location is confirmed non-ECA, project shall not be required any report type or ECC. However, if the Proponent wants the option to secure a CNC, it must submit a PDR.</p>									
14. Environmental Criticality of Location (ONLY FOR GROUP II PROJECT W/ EIS & IEE-BASED THRESHOLDS & WANT TO KNOW NON-COVERAGE OPTION)	<p>Fill out Table 2b first as basis for filling out the ECA Summary Table 2a, then check appropriate box below:</p> <p><input checked="" type="checkbox"/> ECA* <input type="checkbox"/> NECA** <input type="checkbox"/> Uncertain***</p> <p>*Any one confirmed ECA among the 12 ECA categories renders the project location an ECA.</p> <p>**All of the relevant ECA categories have to be confirmed by Proponent thru the mandated agencies as "not an ECA" before the project is considered a NECA. See footnote of Table 2b on "relevance" determination.</p> <p>***If no response or data from agencies, the "uncertain" rating renders the project location as ECA. For ECA Categories:</p> <table border="1"> <thead> <tr> <th>Specific Category</th> <th>Legal Basis or Official Name of Specific ECA Category</th> </tr> </thead> <tbody> <tr> <td>Areas frequently visited and/or hard hit by natural calamities</td> <td>Presidential Proclamation 2146, Series of 1981 6.3 Areas frequently visited or hard hit by typhoon 10. Water bodies – Bohol Strait</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		Specific Category	Legal Basis or Official Name of Specific ECA Category	Areas frequently visited and/or hard hit by natural calamities	Presidential Proclamation 2146, Series of 1981 6.3 Areas frequently visited or hard hit by typhoon 10. Water bodies – Bohol Strait				
Specific Category	Legal Basis or Official Name of Specific ECA Category									
Areas frequently visited and/or hard hit by natural calamities	Presidential Proclamation 2146, Series of 1981 6.3 Areas frequently visited or hard hit by typhoon 10. Water bodies – Bohol Strait									
15. Final Project Group & EIA Report Type based on ECA Screening	<p>Single Project <input type="checkbox"/> Group II (NECP in ECA) <input type="checkbox"/> Group III (NECP in NECA) <input type="checkbox"/></p>									
16. EIA Report Type	<p><input checked="" type="checkbox"/> EIS <input type="checkbox"/> PEIS <input type="checkbox"/> IEER <input type="checkbox"/> PDR</p> <p><input type="checkbox"/> EPRMP <input type="checkbox"/> PEPRMP <input type="checkbox"/> IEEC <input type="checkbox"/> Letter Request</p> <p>For EIA Report Types: Refer to Annex 2-1b for new projects, Annex 2-1c for modification, and Table 3 for further guidance</p> <p>- If a component has an EIA Report requirement at a higher level than the main project being applied for (e.g. EIS for a support component, IEE for main project, the component's report type should be adopted as the application document for the entire project)</p>									
17. Processing/ Endorsing Authority	<p><input checked="" type="checkbox"/> EMB CO Director <input type="checkbox"/> EIAMD Chief Refer to Table 3</p>									
18. Application Deciding Authority	<p><input type="checkbox"/> EMB RO Director <input checked="" type="checkbox"/> EMB CO Director <input type="checkbox"/> DENR Secretary</p>									

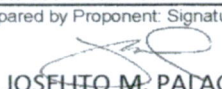
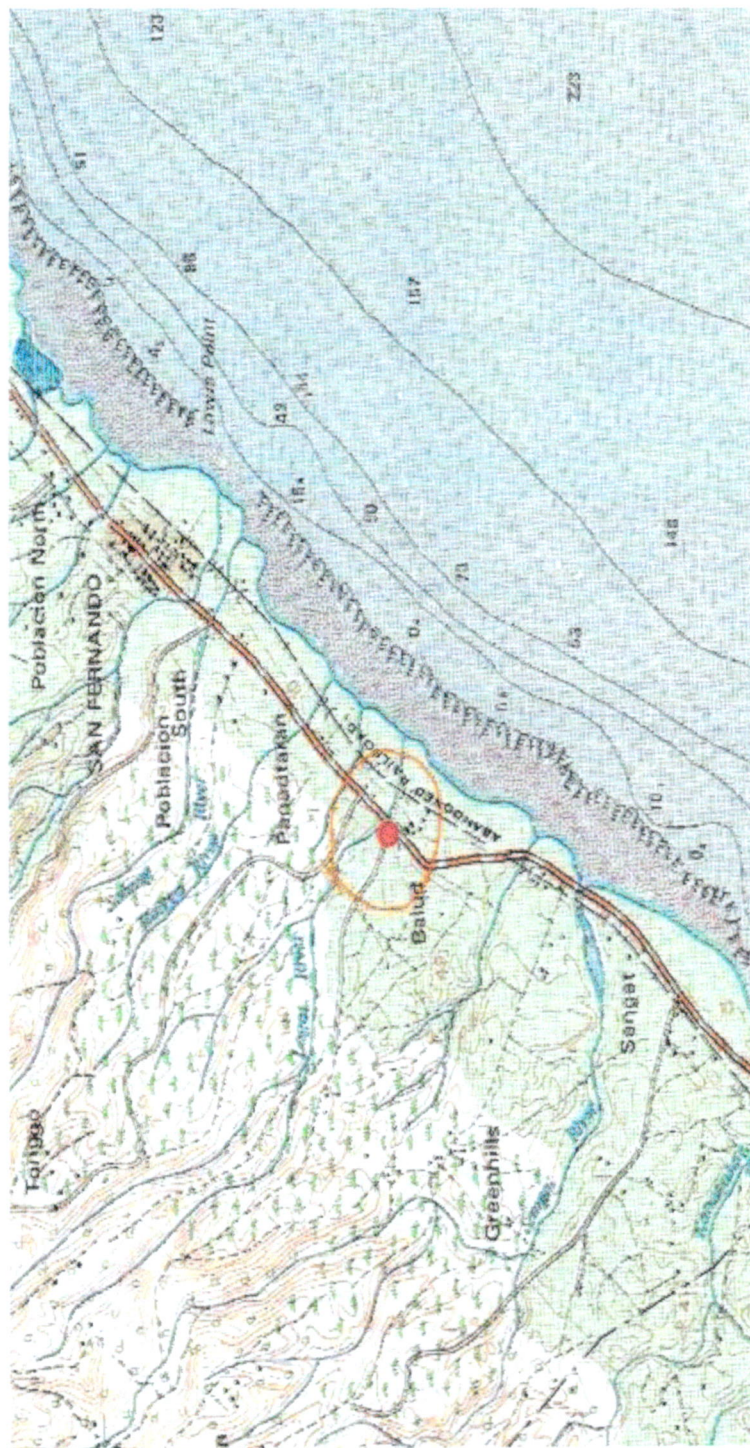
19. Filing Fee	Php _____										
<b>B. RAPID SCREENING FOR ENVIRONMENTAL ISSUES</b> (Note: Optional for Proponent for Pre-Scoping Preparations; Required for EMB if project is required a Site Inspection Report prior to Substantive Review of procedurally-accepted applications)											
<b>Site-specific (ECA/Non-ECA) Potential Key Environmental Issues</b>											
<table border="1"> <thead> <tr> <th>Env'l Component*</th> <th>Potential Issues</th> </tr> </thead> <tbody> <tr> <td>Land</td> <td>           Loss of vegetation due to land clearing            Erosion due to soil movement            Pollution due to solid and hazardous wastes         </td> </tr> <tr> <td>Water</td> <td>Water pollution due to discharges of untreated water and solid wastes</td> </tr> <tr> <td>Air</td> <td>Air pollution due to emissions from hauling, processing of products/materials</td> </tr> <tr> <td>People</td> <td>Health impacts due to air pollution</td> </tr> </tbody> </table>	Env'l Component*	Potential Issues	Land	Loss of vegetation due to land clearing Erosion due to soil movement Pollution due to solid and hazardous wastes	Water	Water pollution due to discharges of untreated water and solid wastes	Air	Air pollution due to emissions from hauling, processing of products/materials	People	Health impacts due to air pollution	
Env'l Component*	Potential Issues										
Land	Loss of vegetation due to land clearing Erosion due to soil movement Pollution due to solid and hazardous wastes										
Water	Water pollution due to discharges of untreated water and solid wastes										
Air	Air pollution due to emissions from hauling, processing of products/materials										
People	Health impacts due to air pollution										
<i>Use Table 2b as basis for identification of environmental and social issues likely associated with the project's location in specific ECA category/ies. Otherwise, issues may be identified thru site inspection for a rapid screening/ observation of the project environment.</i>											
<b>SIGN-OFF PAGE FOR PROPONENT</b> (For any purpose the Proponent may intend the self-screening to be used)											
Prepared by Proponent: Signature over Printed Name   <b>JOSE LITO M. PALACIO</b>	Date of Signing (MM/DD/YYYY)  <b>April 1, 2019</b>										
Received by EMB: Signature over Printed Name	Date of Receipt (MM/DD/YYYY)										
Remarks by EMB:											
<b>SIGN-OFF PAGE FOR EMB</b> (For purposes # 2,3,4)											
Prepared by EMB Region Office ____: Signature over Printed Name	Date of Signing (MM/DD/YYYY)										
Remarks by EMB Regional Office:											
Remarks by EMB Central Office:											



Figure 1. NAMRIA MAP of MFI Cement Grinding and Packing Project in San Fernando, Cebu; Probable Impact Area



### Initial List of Stakeholder of MFI San Fernando Project

#### Local Government Unit of San Fernando Cebu

Office of the Mayor	Hon. Lakambini Reluya, DDM
Office of the Vice Mayor and Sangguniang Bayan	Fralz Sabalones
Mun. Councilor - chairman, Committee on Environment	Edwin Villaver
MPDC	Engr. Shelley Rias
MENRO	Rosario Tormis
Municipal Health Office	Dr. Alfredo Manugas IV
Office of the Municipal Agriculturist	Nelson Soronio
Office of the Municipal Engineer	Engr. Simeon Lauronal
Sangguniang Kabataan President, San Fernando	Riyadh Christopher Oacan

#### Barangay Balud, San Fernando

Barangay Chairman	Jeevan Kin Enad
Bgy. Councilor	Catalino Villasana
Bgy. Councilor	Reliso Enad
Bgy. Councilor	Resurrecion Canon
Bgy. Councilor	Aniceta Tapales
Bgy. Councilor	Miguel Geoco
Bgy. Councilor	Jeremias, Saramosing
Bgy. Councilor	Erlinda Lariosa
Purok Presidents of Barangay Balud, San Fernando, Cebu	
Sayaw	Carmelita Sarol
Tason	Rogelio Canoy
Gorion	Zenaida Gepiga
Pati	Ronel Villacencio
Tikarol	Teresa Siarot
Sal-ing	Rosana Villamero
Gausiyang	Harry Dinglasa
Owl	Crisdel Taudag
Aguila	Proserfrida Navarro
Mayna	Mary Jane Rita
Alimokon	Jerry Plarisan
Tamsi	Jimmy Kahoy
Siloy	Marisol Bautido
Maya	Manuel Tabada
*Balud Fisherfolk Ass	

#### Barangay Panadtaran, San Fernando

Barangay Panadtaran- Chairperson	Vavy Montreah Dayao
Bgy. Councilor	Dexter Soreso
Bgy. Councilor	Rodulfo Guia

Bgy. Councilor  
Bgy. Councilor  
Bgy. Councilor  
Bgy. Councilor  
Purok Mangga Purok Poresident  
Purok Kamasiles Purok President  
Purok Banana Purok President  
Purok Sambag, Purok President

Elizabeth Agustin  
Jude Jermel Dayao  
Emeliano Saguisbal  
Martin Siarot



## ***Summary of Perception Survey Results***

Pre-scoping perception survey about the proposed Mabuhay Cement Grinding Facility Project was conducted on March 26 and March 27 in Barangay Balud and Barangay Panadtaran in the Municipality of San Fernando, Cebu. A total of 224 respondents (about 15% of total households of the affected communities) were interviewed with the use of prepared survey instrument (questionnaire). The involved Barangay Health Workers (BHWs) were first trained in the use of the questionnaire before the actual survey was conducted. The perception survey results are as follows:

### **1. Awareness about the project and source of information**

More than half of the total respondents (84%) are aware of the project. Barely 16% of the respondents are not aware about the project. Initial engagement thru this survey was done only at the level of the barangay and with BHWs that helped in the conduct of the survey.

#### ***Respondents' awareness about the project***

	<b>Number</b>	<b>Percentage (%)</b>
Aware	189	84.00
Not aware	35	16.00
Total	224	100.00

Information about the project mostly comes from barangay meetings and consultations (37%) and from government officials such as the barangay officials themselves (24%) and thru the conduct of the survey itself (20%).

#### ***Respondents' source of information about the project***

	<b>Number</b>	<b>Percentage (%)</b>
Barangay meetings/consultations	83	37.00
Government officials/barangay	53	24.00
Conducted surveys and studies	44	20.00
Updates/shared information from relatives, friends and neighbors	26	12.00
Mabuhay Cement Grinding Facility Project	13	6.00
Radio/TV/Newspaper	5	2.00
Total	224	100.00

### **2. Perceived positive and negative impacts of the project**

Forty two percent of the respondents (42%) believe that the project will provide positive impact thru employment/ livelihood generation. The other articulated positive impacts include improvement of the barangay (22%), improvement in social services (14%), housing project (6%) and increased population (3%). About 15% of the respondents said it will not have positive impact or is not able to determine its impact at all.

#### ***Positive impacts of the project identified by the respondents***

	<b>Number</b>	<b>Percentage (%)</b>
It will generate employment/ livelihood/ income	161	42.00
It will improve the barangays	84	22.00

It will improve social services	53	14.00
It will provide housing	23	6.00
No impact	37	10.00
I do not know	18	5.00
Total	386	

\*\* totals do not add up to 100% due to multiple answers

A few of the respondents (1%) said that they do not know what negative impacts the project will have to their barangay, while 31% said the project will cause air pollution. The other possible negative impacts identified by 68% of the respondents include: project will cause sickness, water pollution, decrease in harvests, threat to safety, cutting of trees, decrease in water supply, overcrowding and loss of livelihood.

***Negative impacts of the project identified by the respondents***

	Number	Percentage (%)
It will cause air pollution	187	31.00
It will cause sickness	99	17.00
It will cause water pollution	96	16.00
It will affect (decrease) harvest – plant, fish	69	12.00
It is a threat to safety/ possible cause of accident	50	8.00
Houses will be displaced	33	6.00
It will result in cutting of trees	25	4.00
It will affect (decrease) water supply	15	3.00
It will increase population resulting to overcrowding	8	1.00
It will cause joblessness/lack of livelihood	5	1.00
No negative impacts	8	1.00
I don't know	45	34.35
Total	596	

\*\* totals do not add up to 100% due to multiple answers

**3. Perception on the overall impact of the project to community development**

Majority of the respondents (69%) said that the project will contribute to barangay development. Only 13% of the respondents have the general perception that it will have negative impact. And only 2% of the respondents perceived the project having no contribution to community development.

***Respondents' perception on overall impact of the project***

	Number	Percentage (%)
It will greatly contribute to community development	82	37.00
It will somehow contribute to the development	71	32.00
It will not have contribution to community development	4	2.00
It will have negative impact to the community	38	17.00
It will have major negative impact to the community	29	13.00
Total	224	100.00

#### 4. Attitude towards the project

About 63% of the respondents support the project. However, of those who support the project, 42% expressed support with certain considerations or conditions that the project has to meet.

About 13% of the respondents do not have decision yet due to lack of information.

Some respondents (33%) still do not know what to answer, while 19% said they are not supporting the project with reasons articulated earlier on concerns that project will cause air pollution and cause sickness.

##### *Respondents' attitude towards the project*

	Number	Percentage (%)
Supporting the project	47	21.00
Supporting the project, but	93	42.00
No decision yet	28	13.00
Not supporting the project	43	19.00
Undecided	13	6.00
Total	224	100.00



***Pre-Scoping  
INFORMATION, EDUCATION AND COMMUNICATION (IEC) ACTIVITIES  
And KEY INFORMANTS INTERVIEWS (KII)***

At the mobilization phase of the environmental Impact Assessment(EIA) process of the Mabuhay Filcement Inc's proposed Cement Grinding and Packing Project in Barangays Balud and Panadtaran in the Municipality of San Fernando, Province of Cebu on March 5- 6, 2019, the Philippine Center for Environmental Awareness and Sustainability Inc (PCEAS, Inc) made courtesy calls and identified the Key Officers of the Municipality of San Fernando Cebu and the Barangay Officials of directly affected areas: Barangay Balud and Panadtaran. At the outset the list of stakeholders were identified and invited to the IEC activities. Likewise, the Barangay Health Workers (BHWs) were contacted in preparation for the Socio-Econ and Perception Survey.

The Information, Education and Communication (IEC) activities were conducted on March 26 to 27.

IEC at Barangay Balud:

1. The IEC at Bgy. Balud started in the morning of March 26, 2019 with the BHWs who were trained to disseminate the details of the proposed project and the conduct of the survey. In the afternoon, the Barangay Officers, together with the community stakeholders attended the IEC
2. Mabuhay FilCement, Inc. representatives, Mr. Lito Palacio, Ms. Lysa Inot , Mark Anthony Genayas Frenzy Mae Alfeche and Human Resources officer, introduced the company, explained the company's background, organizational structure, its rationale for establishing the project, goals and proposed operation. It also explained about the process flow and technology of the proposed project, resource utilization, timeframe and manpower requirement. Copy of the presentation materials were distributed to the attendees.
3. PCEAS' Soc Patindol, explained the EIA system and the different process involved before securing the Environmental Compliance Certificate for the proposed project in the local language, Cebuano. Flyers on Environmental Impact Assessment (EIA) in English and Cebuano were also given to the attendees. Presentation focused on explaining the EIA, the purpose of the EIA and the stages of the EIA process.
4. The same presentations were done also in Barangay Panadtaran on March 27, 2019.
5. The Open forum followed to enable the participants to raise their questions, issues and concerns relating to the proposed Mabuhay FilCement project.
6. Summary of questions, issues raised, corresponding suggestions and responses are presented as follows:

LGU's Covered by IEC	Issues Raised/Suggestions	Response from the Proponent
LGU, BGU and community stakeholders gave common issues and concerns regarding the proposed projects	Air pollution from the operation of the plant	MFI will comply with the air quality standards of DENR-EMB
	Health effects, especially of the children	a. The operation will employ advance technology. The plant will not create fly ash and dust since the operation is purely grinding, there will be no quarry and pyro-processing operation. b. The company will invest a portable hopper that is equipped with a dust collector system during unloading of the raw materials.
	Noise	FilCement will make it sure that this will be below the standards set by DOLE/DENR. The plant will have programs/ projects like planting trees around the plant area to mitigate possible noise that will be observed during plant operation.
	Road system, Road network in Bgy. Balud is already dilapidated due to trucking/hauling of materials from quarry to existing plant site	All the cargo trucks will be equipped with tarpaulin and enclosed to prevent possible spills.  Will consider this in the mitigation for the project
	Will there be community and social development program?	MFI will commit to the EMP and Social development program
	Priority in employment	MFI will make sure that those who are qualified and with good character will be given utmost priority in the hiring
Bgy. Balud and Bgy. Panadtaran Stakeholders	Issues and concerns pertaining to pier, quarry and delivery of materials from quarry, such as accidents, dust, sickness, etc	MFI will meet with the BGU and the stakeholders with issues and concerns to resolve and to find ways on how to address the issues.

After the conduct of IECs, the BHW conducted IEC in their respective communities or Purok and conducted the survey.



## ATTENDANCE

Even Title :	Information, Education and Communication Campaign for the Cement Grinding and Packaging Facility in Balud and Panadtaran
--------------	--

Page \_\_\_\_\_ of \_\_\_\_\_

**Venue :** Balud Brgy. Hall, San Fernando, Cebu

Date/Time :

#	Name	Gender	Address & Contact Number	Signature
1	Rosalina I. Cantarona	F	Purok Sayaw / 0942-7226-6423	<i>Rosalina</i>
2	Louanna Andiana	F	Purok Maul / 0997 881 4998	<i>Andiana</i>
3	Joeta Salontan	F	Purok Tabon / 09050450563	<i>Joeta</i>
4	FRANUSCA T. ROSALES	F	Purok Tikard / 09496096101	<i>FRANUSCA</i>
5	Antonietta Larrabio	F	Purok Gorion 09333411613	<i>Antonietta</i>
6	Ester A. Cornelio	F	Gorion 09524481484	<i>Ester</i>
7	Mary Joy C. Demate	F	Purok Mayna 09183593534	<i>Mary Joy</i>
8	Georgene Bailleste	F	Purok Gorion - 09226215696	<i>Georgene</i>
9	Ruth Luzada	F	Purok Sal-ing - 09214593780	<i>Ruth</i>
10	Elvira V. Rito	F	Purok Gansyang / -09473600555	<i>Elvira</i>
11	Thiceta Tapalos	F	Purok Tabon 09236288478	<i>Thiceta</i>
12	Manuel Alfajon		Purok Auila 09067318562	<i>Manuel</i>





## ATTENDANCE SHEET

Information, Education, Communication (IEC) Activity

Project: Mabuhay Cement Processing Plant Expansion

Location: Brgy. South Poblacion, San Fernando

Date: January 27, 2018, Saturday

N	NAME	SECTOR	CONTACT NO.	SIGNATURE
1	FILOMERO C. LERSON	SAYAW - 2	09335877113	
2	Victoria G. Saballa	patot - 3	09569173701	
3	Genaro Tangente Jr.	Tamsi	09423816578	
4	Conny Tangente	Sayaw - 2		
5	RONALD VILLAVIER	PUNAY	09325568410	
6	Abellana, Retcher E.	CAAO - 3	09291047672	
7	Eulyn V. Samil	Kalapate	988-9544	
8	Retchel Villaguerre	Pericks	09955269155	
9	Widia Aguinaldo	2-LAWIN	09126697988	
10	Vidalia A. Manahan	barim	09427072038	
11	ARNILDO WOPER	SILAY	09952908890	
12	Erin Villanueva	Takma		
13	Hartene N. Quirante	Kalapate	09205929402	
14	RITCHE PAUL MANUGAS	LOVEBIRDS	09176577003	
15	Rogelio C. Manana	San Rm.	9529165	
16	VILLANIERO, GERVIN JAMES		09159037100	
17	Michael A. Loguiber	Councilor	09296158951	
18	Jouelita A. Aratin	Councilor	09275768711	
19	Porterno Esbra	Councilor	5119264	
20	Diocastro A. Esbra	BIGY. CAP.	0908591420	
21	DANTE C. LARIOSA	KAGAWAD	0905562732	
22				
23				
24				
25				
26				
27				
28				
29				
30				

Mantua

A.m Schiff

## ATTENDANCE

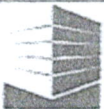
Page \_\_\_\_\_ of \_\_\_\_\_

Date/Time :

March 27, 2019 / 1:00 PM

[illegible]

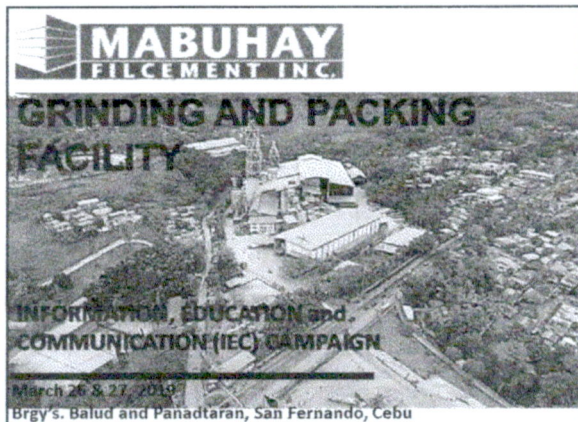


	MABUHAY FILCEMENT INCORPORATED	
	P.M. shift	ATTENDANCE

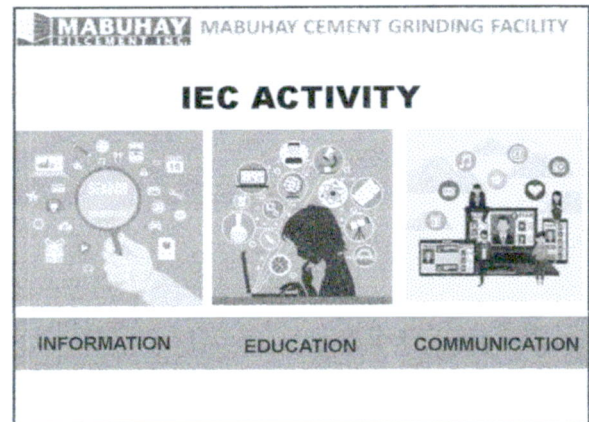
Even Title :	Information, Education and Communication Campaign for the Cement Grinding and Packaging Facility in Balud and Panadtaran	Page	—	of	—
Venue :	Panadtaran Brgy. Hall, San Fernando, Cebu	Date/Time :	March 27, 2019 / 1:00 PM		

#	Name	Gender	Address & Contact Number	Signature
1	Liza Barangan	F	Panadtaran San Fernando Cebu	[Signature]
2	Jesca Fernandez	F	Panadtaran San Fernando Cebu	[Signature]
3	Rosemarie Talarang	F	Panadtaran San Fernando Cebu	[Signature]
4	Armando Yngudoria	M	Panadtaran San Fernando Cebu	[Signature]
5	Conchita Sagorab	M	Panadtaran San Fernando Cebu	[Signature]
6	Rudy Guia	M	Panadtaran San Fernando Cebu	[Signature]
7	Vary Montrean Dagao	F	Panadtaran San Fernando Cebu	[Signature]
8	Dexter Soroso	M	Panadtaran San Fernando Cebu	[Signature]
9	Rica L. Ferrado	F	Panadtaran San Fernando Cebu	[Signature]
10	Victor Fernandez	M	Panadtaran 0942477854	[Signature]
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				

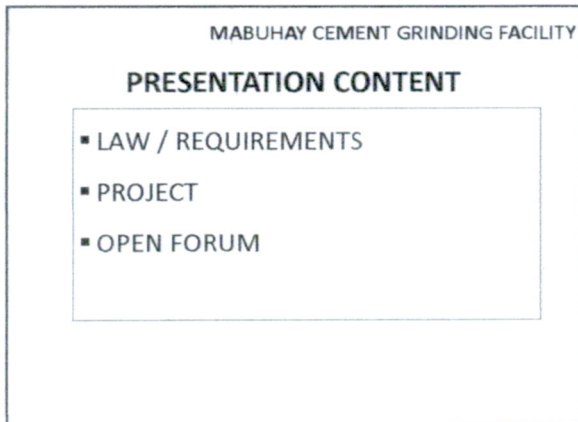




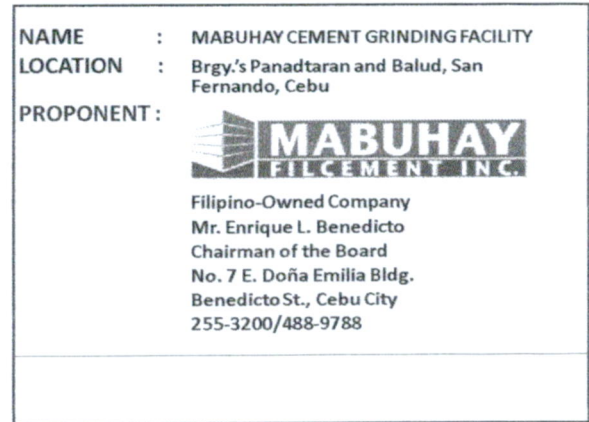
1



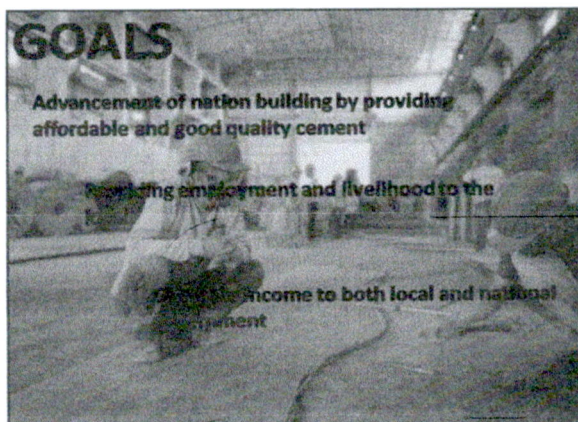
2



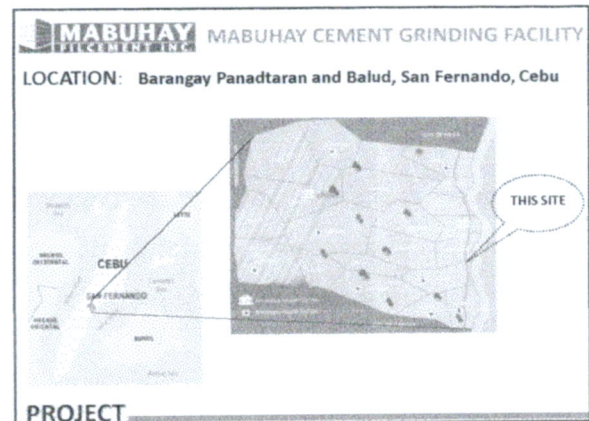
3



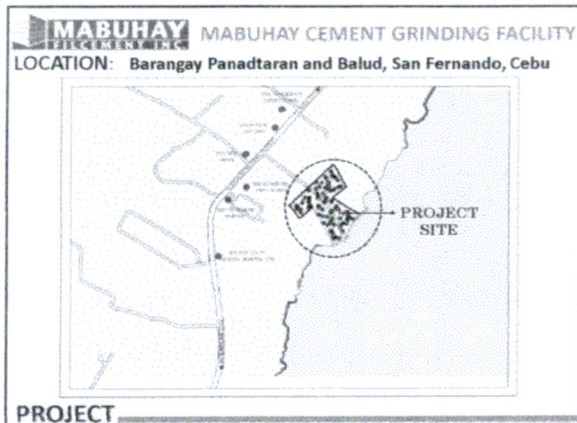
4



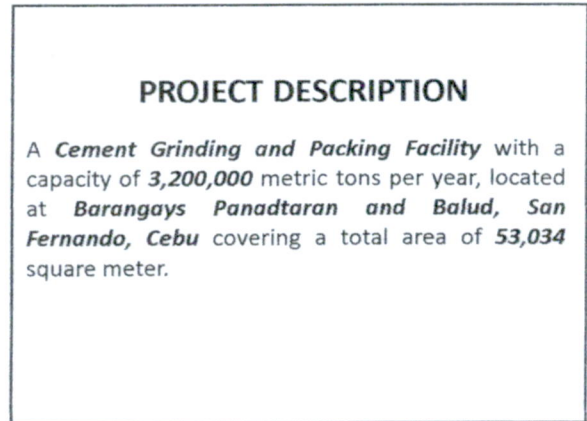
5



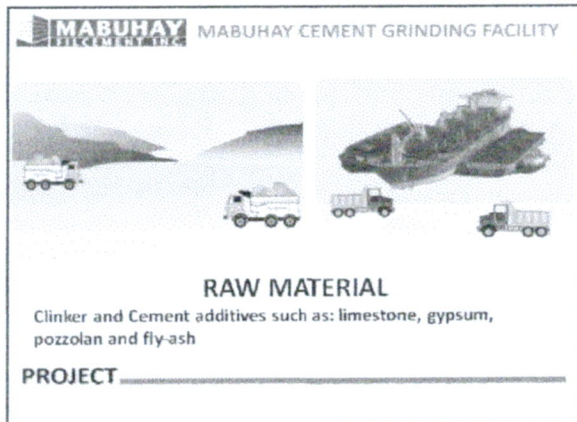
6



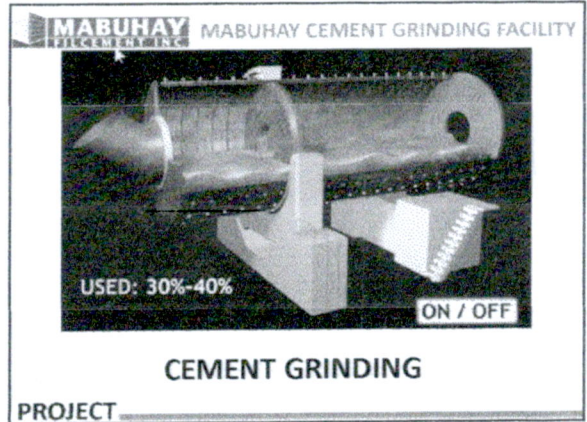
7



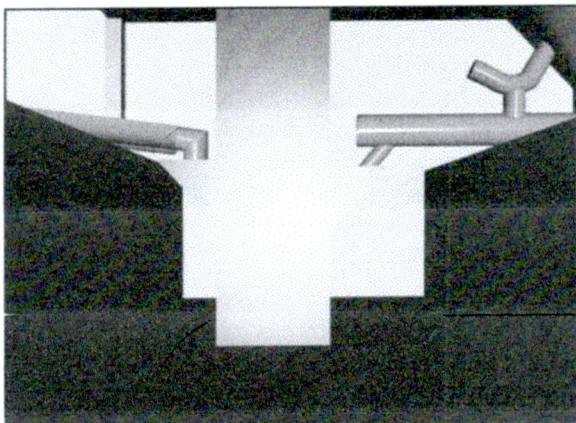
8



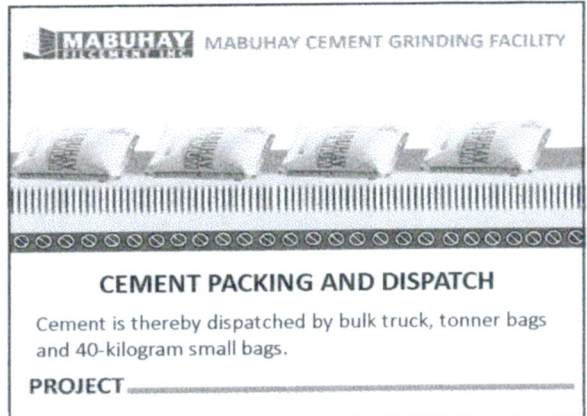
9



10

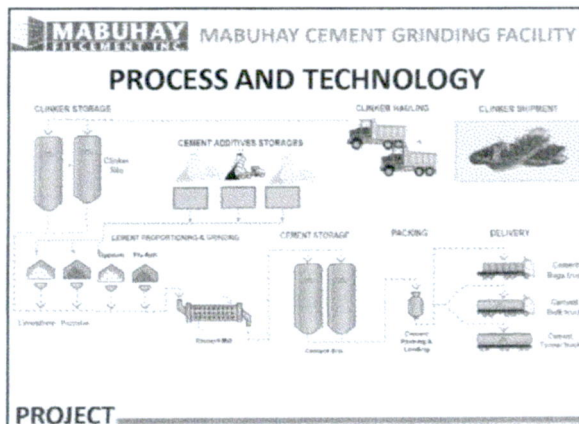


11

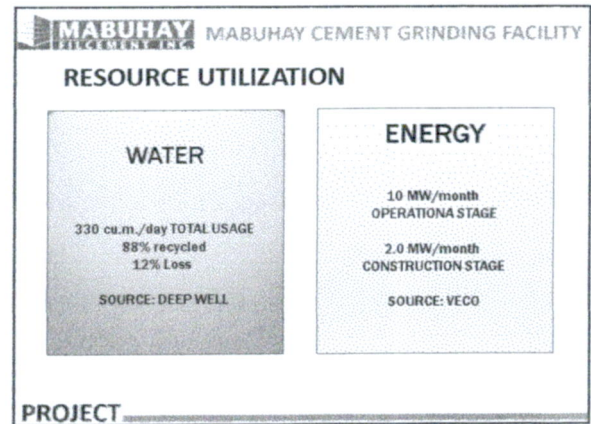


12

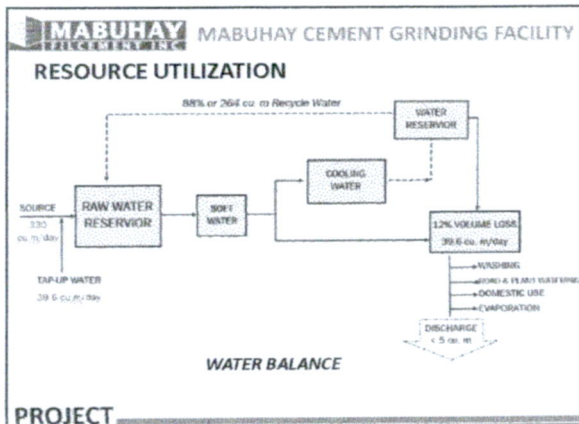




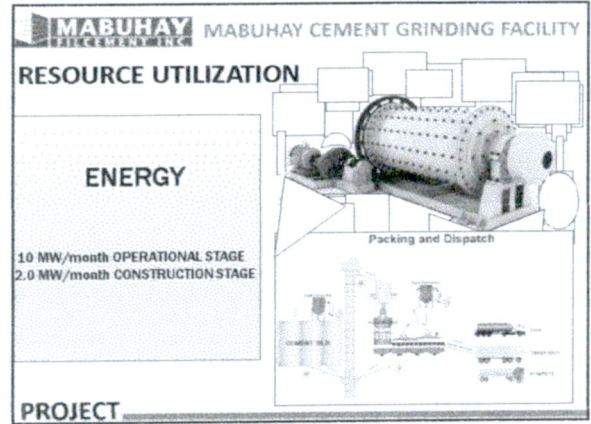
13



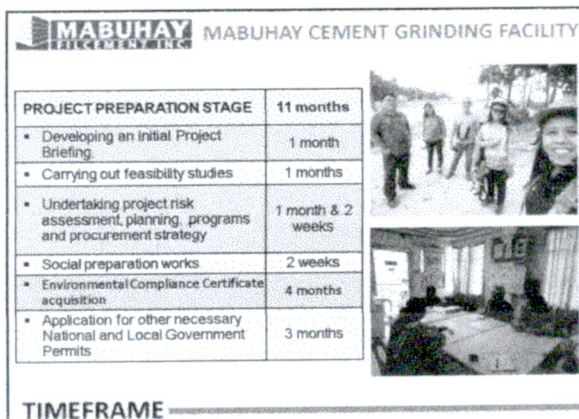
14



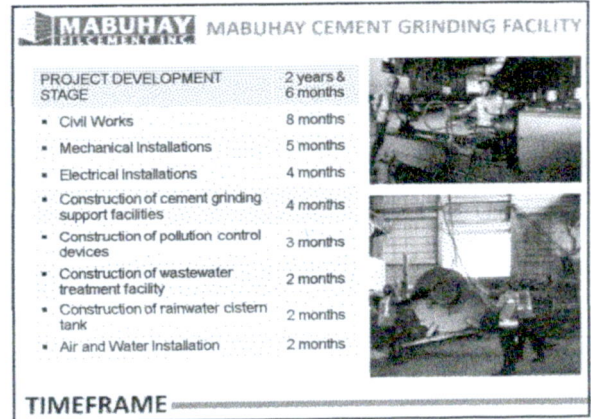
15



16



17




18



**MABUHAY CEMENT GRINDING FACILITY**

**OPERATIONAL STAGE** 6 months

- Buffer / Tree Planting 2 months
- Commissioning Stage 4 months



**TIMEFRAME**

19

**MABUHAY CEMENT GRINDING FACILITY**

ACTIVITIES	Duration	START	FINISH	YEAR 1		YEAR 2		YEAR 3		YEAR 4	
				2019	2020	2021	2022	2023	2024		
PRE-CONSTRUCTION STAGE	1 month	March 2019	April 2019								
CONSTRUCTION STAGE	1 year	April 2019	March 2020								
OPERATION STAGE	6 months	March 2020	September 2020								
COMMERCIAL OPERATION		November 2020									

**March 2019 – November 2022**

**TIMEFRAME**

20

**MABUHAY CEMENT GRINDING FACILITY**

**MANPOWER REQUIREMENT**

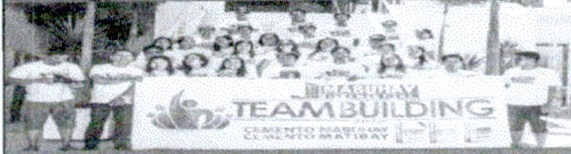
Project/Development Phase	Skilled		Unskilled		TOTAL		OVER ALL
	M	F	M	F	M	F	
Pre-construction/Pre-operational	8	5	2	2	10	7	17
Construction/Development	125	75	175	125	300	200	500
Operational	75	50	100	75	175	125	300
Abandonment Phase	4	2	8	6	12	8	20

**MANPOWER**

21

**Open Forum**

FOR QUESTIONS and RECOMMENDATIONS PLEASE CONTACT  
**JOSELITO M. PALACIO**  
 255-3201/255-3207/488-9788  
[jmicement@gmail.com](mailto:jmicement@gmail.com)



**MABUHAY CEMENT GRINDING**

22

*"Be Aware, Act, Sustain"*

A summary flowchart of the complete precesses is presented in Figure 1-2. The Philippine EIA Process has six (6) sequential stages—Screening, Scoping, EIA Study and Report Preparation, EIA Review and Evaluation, Decision Making, and Post-ECC Monitoring, Validation and Evaluation/Audit Stage. Stages 1, 2, 3, and 6a are all Proponent-driven while stages 4, 5 and 6b are DENR-EMB driven stages. The first five (5) stages are those involved when a Proponent applies for ECC or CNC.

```

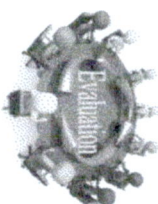
graph TD
    PROJECT[PROJECT] --> EIA_Req{EIA Required?}
    EIA_Req -- "No EIA" --> EIM[EIA MONITORING and EVALUATION / AUDIT]
    EIA_Req -- "Yes" --> Init[INITIATION / SCOPING]
    Init --> EIA_Study[EIA STUDY / REPORT preparation by Project Proponent in accordance to EEC application]
    EIA_Study --> Review[REVIEW and EVALUATION of EIA as submitted by DENR]
    Review --> DENY{DENY EEC}
    Review --> ISSUE[ISSUE EEC w/ recommendations to other entities w/ mandate on the project]
    DENY --> Init
    ISSUE --> Implement[Implementations]
    Implement --> EIM
    EIM --> Init
    
    subgraph Side_Box [ ]
        Change[Change Project Plan and/or Mitigation Measures]
    end
    Change --> Init
    Change --> EIA_Study
    Change --> Review
    
    subgraph Bottom_Box [ ]
        Mod[Implement Project modifications]
    end
    Mod --> EIM
  
```

1 2 3 4 5 6 7 8 9 10 11 12

[illegible]

Address: Blik 12, L9 Rio de Janeiro St., BF Homes  
International, Las Piñas City, Metro Manila 1740  
Mobile No.: (+63) 917.501.1361 / (+63) 0917.814.4750

# ENVIRONMENTAL IMPACT ASSESSMENT



- \* *What is EIA?*
- \* *Purpose of the EIA Process*
- \* *Stages of the Philippine EIA Process*