



### ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential decree 1586)

**ECC-R4B-0907-143-2236**

THIS IS TO CERTIFY THAT PROPONENT **GUILLERMO JAO**, is granted this Environmental Compliance Certificate (ECC), for the **SAND AND GRAVEL EXTRACTION PROJECT**, located at **BARANGAY TIGUI, TORRIJOS, MARINDUQUE** by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau, Region IV- MIMAROPA.

SUBJECT ONLY to the conditions and restrictions set-out in this certificate.

#### PROJECT DESCRIPTION

The ECC covers the Sand and Gravel Extraction Project having a total land area of 2.7183 hectares, and extraction shall not exceed 27,000 cubic meters per annum, located at Brgy. Tigui, Torrijos, Marinduque specifically describe as follows:

**Tie Line : From BBLM No. 1, Cad-612-D, Torrijos, S. 41° 28' W. 7608.04 m**

Line	Bearing	Distance
1-2	S. 81°-04' W	152.28 M.
2-3	N. 49°-51' W	118.57 M.
3-4	S. 73°-30' W	219.52 M.
4-5	N. 80°-35' W	183.23 M.
5-6	N. 83°-46' W	272.68 M.
6-7	N. 13°-05' E	30.01 M.
7-8	S. 83°-46' E	272.68 M.
8-9	S. 80°-30' E	176.92 M.
9-10	N. 73°-30' E	219.52 M.
10-11	S. 51°-34' E	123.00 M.
11-12	N. 80°-42' E	146.63 M.
12-1	Due South	30.00 M.

This Certification is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found after issuance of this certificate.

Issued at Manila, Philippines this **JUL 24 2009**

Approved by:

  
**EnP SIXTO E. TOLENTINO, JR.**  
Regional Director

Recommending Approval:

  
**BUENA FE A. RIOFLORIDO**  
Chief, EIA Division

## SWORN STATEMENT OF OWNER

I, **Guillermo Jao**, proponent of this SAND AND GRAVEL EXTRACTION PROJECT located at Brgy. Tigui, Torrijos, Marinduque takes full responsibility in complying with all conditions contained in this Environmental Compliance Certificate (ECC).

**GUILLERMO JAO**

Proponent

TIN - \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2009, the above-named affiant taking oath presenting Residence Certificate No. \_\_\_\_\_ issued on \_\_\_\_\_ 2009 at \_\_\_\_\_

\_\_\_\_\_  
Signature of Administering Officer

ECC-R4B-0007-145-2236  
Mr. Guillermo Jao

CC - The RED/DENR Region IV-B  
Hon. Mayor Gil R. Encarnacion  
The PENRO - Marinduque  
The CENRO - Romo

## I. CONDITIONS

### ENVIRONMENTAL MANAGEMENT & MONITORING PLAN (EMMoP)

1. The proponent shall ensure that all commitments, appropriate mitigating/enhancement measures and monitoring requirements especially those contained in the EMMoP in the IEE CHECKLIST, its modification and additional information as approved by the EMB during the IEE CHECKLIST review shall be instituted and strictly implemented throughout the project implementation.
2. An Environmental Officer (EO) Pollution Control Officer (PCO) must be appointed to handle environmental impact management related aspects of the project as specified in the Impact Management Plan (IMP) and the Environmental Monitoring Fund (EMP). The EO/PCO shall
  - 2.1 Monitor actual project impacts vis-à-vis the predicted impacts and management measures in the IEE.
  - 2.2 Submit semi-annually an ECC Compliance Monitoring Report (CMR) to the EMB-R4B, wherein each second or year end report shows the summary of cumulative performance of Proponent against previous years' requirements and commitments.
3. The proponent shall submit an Abandonment Plan to the EMB at least one year prior to the projects' abandonment. The plan shall include rehabilitation measures/clean-up, remediation of areas affected by the project and proposed alternative projects in the area.

### GENERAL CONDITIONS

4. The project operation shall conform to the applicable provisions of R.A. 6969 (Toxic Substances, Hazardous Waste Control Act of 1990), R.A. 8749 (Philippine Clear Air Act of 1999), R. A. 9003 (Ecological Solid Waste Management Act of 2000), and R. A. 9275 (Philippine Clean Water Act of 2004).
5. A billboard containing this message: "Notice to the Public, This project " Sand and Gravel Extraction" of Mr. Guillermo Jao has been issued an Environmental Compliance Certificate (ECC-4B-0907-143-2236) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region IV-B, on \_\_\_\_\_." This message must be installed at all entry and exit points and at all perimeters of the project facing the road to inform the general public within thirty (30) days from receipt of the certificate. A copy of the certificate shall also be posted by the proponent at the barangay bulletin board of the affected barangays within thirty (30) days from receipt of the certificate.

## II. RESTRICTIONS

6. In case of transfer of ownership/management turn-over of this project, this same conditions and restrictions shall apply unless otherwise revised in writing. In such case, **Mr. Guillermo Jao** shall be required to notify the EMB within fifteen (15) days.

*Pursuant to Section 9.0 of P.D. 1586, non-compliance with any of the provisions of this ECC shall be a sufficient cause for the cancellation or suspension and or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (50,000.00) for every violation thereof.*

O.R. No. : 7241118  
Date : July 23, 2009  
Processing fee : Php 4,000.00

ECC-R4B-0907-143-2236  
Mr. Guillermo Jao

CC: The RED DENR Region IV-B  
Hon. Mayor Gil R. Briones  
The PENRO - Marinduque  
The CENRO - Boac



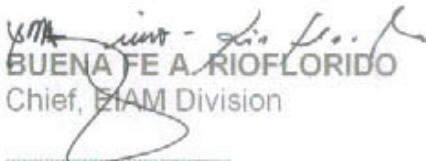
## PROJECT ASSESSMENT PLANNING TOOL

For the assistance of the proponents and government agencies concerned in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

By way of recommendation, the following have been taken notice of by the undersigned Review Committee and are forwarding these recommendations to parties and authorities concerned for proper appreciation and action.

<b>A. Recommendations to Concerned Government Agencies/ LGUs</b>	<b>Concerned Permitting, Deciding, Monitoring Entities</b>
1. <b>Mr. Guillermo Jao</b> shall ensure that socio-economic concerns of various stakeholders are adequately addressed.	<b>Torrijos, Marinduque LGU</b>
2. <b>Mr. Guillermo Jao</b> should implement segregation, collection, recycling and disposal mechanism for solid waste in accordance with R. A. 9003.	<b>Torrijos, Marinduque LGU</b>
3. <b>Mr. Guillermo Jao</b> should coordinate traffic management in the area affected by the project in anticipation in the growth of traffic arising from the project.	<b>Torrijos, Marinduque LGU</b>
4. That occupational health and safety standards/regulation must be complied with by <b>Mr. Guillermo Jao</b> for all activities.	<b>DOLE</b>
5. That adequate storm drainage canal, concrete culverts and other flood control measures need to be provided to adequately receive and channel the run-off of silt laden rainwater to the nearby receiving body of water.	<b>Torrijos, Marinduque LGU</b>
6. The proponent ( <b>Mr. Guillermo Jao</b> ) shall secure all the necessary permits from other government agencies prior to Project implementation.	<b>PMRB, Marinduque</b>
<b>B. Environmental Planning Recommendations for the Proponent</b>	
1. <b>Mr. Guillermo Jao</b> , shall undertake close monitoring in all stages of the Project implementation to maintain a high level of environmental safety and performance efficiency and immediate address any environmental hazards.	

For dissemination and proper action of the parties concerned.

  
**BUENA FE A. RIOFLORIDO**  
Chief, EIAM Division

ENCLOSURE  
Mr. Guillermo Jao

  
**EnP SIXTO E. TOLENTINO, JR.**  
Regional Director

CC: The RED CENR Region IV-A  
Hon. Mayor Gil R. Briones  
The PENRO - Marinduque  
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