



Department of Environment and Natural Resources
Environmental Management Bureau
Regional Office No. IV – B MIMAROPA

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued under Presidential decree 1586)

ECC-R4B-1102-0031

THIS IS TO CERTIFY THAT PROPONENT MR. ALEX CELESTIAL, is granted this Environmental Compliance Certificate (ECC), for the **SAND AND GRAVEL EXTRACTION PROJECT**, located at **PAGBAHAN RIVER, BRGY. ALACAAK, STA. CRUZ, OCCIDENTAL MINDORO** 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 ECC and in the attached document labeled as Annex A and B.

PROJECT DESCRIPTION

This ECC covers the Sand and Gravel Extraction Project having a total land area of **0.9902 Hectares**, with an extraction rate of **Ten Thousand (10,000.0) cubic meters per annum**, located at Pagbahán River, Brgy. Alacaak, Sta. Cruz, Occidental Mindoro, specifically describe as follows:

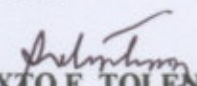
Tie Line : From BLLM No.1 PLS 22 (Philcusa-Faa), Santa Cruz Public Land Subdivision N 02° 07' E, 8,795.00 meters.

LINE	BEARING	DISTANCE
1-2	N 85° 34' E	392.70 M
2-3	N 77° 17' E	102.00 M
3-4	S 10° 18' E	20.00 M
4-5	S 77° 17' W	110.00 M
5-6	S 85° 34' W	350.00 M
6-1	N 62° 42' W	42.43 M

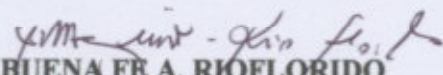
This ECC is issued in compliance to the requirements of Presidential Decree No. 1586, in accordance to Department Administrative Order No. 2003-30. The Bureau, however, is not precluded from reevaluating, adding, removing, and correcting any deficiencies or errors that may be found to be inconsistent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

Issued at EMB-MIMAROPA Region Manila, Philippines this FEB 21 2011.

Approved by:


EnP SIXTO E. TOLENTINO, JR.
Regional Director

Recommending Approval:


BUENA FE A. RIOFLORIDO
Chief, EIA Division

SWORN STATEMENT OF OWNER

I, **Alex Celestial**, proponent of the **Sand and Gravel Extraction Project** located at Pagbahan River, Barangay Alacaak, Sra. Cruz, Occidental Mindoro takes full responsibility in complying with all conditions contained in this Environmental Compliance Certificate (ECC).

ALEX CELESTIAL

Proponent

TIN _____

Subscribed and sworn to before me this _____ day of _____, 2011, the above-named affiant taking oath presenting Residence Certificate No. _____ issued on _____ 2011 at _____.

Signature of Notarizing Officer

ECC-R4B-1102-0031

Sand and Gravel Extraction Project -- Celestial

CC: The RED DENR Region IV-B
The PENRO -- Mamburao, Occidental Mindoro
The CENRO -- Mamburao, Occidental Mindoro

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 **Initial Environmental Examination (IEE) Checklist**, its modifications 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 Plan (EMoP). The EO/PCO shall:
 - 2.1 Monitor actual project impacts vis-a-vis the predicted impacts and management measures in the IEE;
 - 2.2 Submit semi-annually an ECC Compliance Monitoring Report (CMR) to EMB MIMAROPA Region, 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 set up the following:
 - a. A **Memorandum of Agreement (MOA)** shall be entered into by the proponent with the **ECC Holders Association** to become part of their MMT and in setting up the corresponding **Environmental Monitoring Fund (EMF)** prior to project implementation;
 - b. A replenishable Environmental Monitoring Fund (EMF) to cover all costs attendant to the operation of the MMT such as conduct meetings, training, sampling and analysis, hiring of technical experts, meals, accommodations, supplies and materials, communication, and transportation.
 - c. The amount and mechanics of the EMF, and the establishment of the MMT shall be determined by the EMB-MIMAROPA Region and the proponent in consultation with stakeholder-communities and other concerned agencies. This MOA shall be submitted to EMB-MIMAROPA within sixty (60) days upon receipt of this Certificate.
4. The proponent shall submit an Abandonment Plan to the EMB MIMAROPA Region at least one year prior to the project's 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

5. The project operations shall conform to the applicable provisions of RA 6969 (Toxic Substances, Hazardous Waste Control Act of 1990), RA 8749 (Philippine Clean Air Act of 1999), RA 9003 (Ecological Solid Waste Management Act of 2000), RA 9275 (Philippine Clean Water Act of 2004);
6. Planting of appropriate tree species shall be implemented in compliance with the Green Philippines Program. To ensure its compliance, an Information Plan should be submitted six (6) months after project implementation highlighting, the number and type of species of trees planted, area covered among others;

7. A billboard containing this message : “ Notice to the Public, This project (Sand and Gravel Extraction Project) of (Mr. Alex Celestial) has been issued an Environmental Compliance Certificate (ECC-R4B-1102-0031) by the Environmental Management Bureau of the Department of Environment and Natural Resources, Region IV-B, on (FEB 21 2011).” 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. An accomplishment report which shall include picture verification of compliance to the posting of notices and the billboards shall be submitted to this Office within ninety (90) days from receipt of the Certificate;

II. RESTRICTIONS

8. In case of transfer of ownership/management turn-over of this project, these same conditions and restrictions shall apply unless otherwise revised in writing. In such case, **Mr. Alex Celestial** shall be required to notify the EMB – MIMAROPA Region within fifteen (15) days;
9. Pursuant to Section 9.0 of PD 1586, non-compliance with the provisions of this ECC shall be a sufficient cause for its cancellation or suspension and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (**Php 50,000.00**) per condition thereof.

O. R. No. : 7086277
Date : 25 January 2011
Processing Fee : P 4,000.00

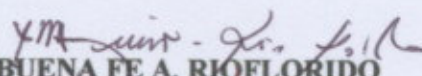
PROJECT ASSESSMENT PLANNING TOOL

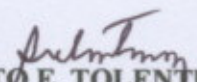
For the assistance of the Proponent, other concerned government agencies and LGUs in the management of the project and for better coordination in mitigation on the impact of the project on its surrounding areas and to the environment.

By way of recommendation, the following have been taken notice of by the EMB MIMAROPA Region and are forwarding these recommendations to parties and authorities concerned for proper action and integration into their decision-making process.

A. Recommendations to Concerned Government Agencies/LGUs	Concerned Permitting, Deciding, Monitoring Entities
1. That Mr. Alex Celestial shall ensure that socio-economic concerns of various stakeholders are adequately addressed.	Sta. Cruz, Occidental Mindoro LGU
2. That Mr. Alex Celestial should implement segregation, collection, recycling and disposal mechanism for solid waste in accordance with RA 9003.	Sta. Cruz, Occidental Mindoro LGU
3. That the occupational health and safety standards/regulation must be complied with by Mr. Alex Celestial	Sta. Cruz, Occidental Mindoro LGU
4. 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.	Magdiwang, Romblon LGU
5. That Mr. Alex Celestial should coordinate traffic management in the area affected by the project in anticipation in the growth of traffic arising from the project.	Sta. Cruz, Occidental Mindoro LGU
6. That temporary sanitary toilet facilities should be provided for the construction workers, and any waste should be properly disposed of so as not to cause nuisance to the immediate environment	Sta. Cruz, Occidental Mindoro LGU
7. That Mr. Alex Celestial shall secure permits/clearances from concerned agencies and shall submit to this Office prior to project implementation	Proponent, Sta. Cruz, Occidental Mindoro and Other Government Agencies concerned
B. Environmental Planning Recommendations for the Proponent	
1. Mr. Alex Celestial shall undertake close monitoring in all stages of the project implementation to maintain a high level of environmental safety and performance efficiency and immediately address any environmental hazards.	

For dissemination and proper action of the parties concerned.


BUENA FE A. RIOFLORIDO
 OIC, EIAM Division


EnP SIXTO E. TOLENTINO, JR.
 Regional Director