



EMB MEMORANDUM CIRCULAR
No. 2020 -27

SUBJECT: PROJECT THRESHOLD FOR EXTRACTION OF NON-METALLIC RESOURCES APPLYING FOR ENVIRONMENTAL COMPLIANCE CERTIFICATE (ECC)

Consistent with the Bureau's effort to streamline and harmonize the implementation of the Philippine Environmental Statement System and the Philippine Mining Act of 1995 in relation to non-metallic resources, the threshold stated in Item 2.1.3 of Annex A of EMB Memorandum Circular No. 2014-005 shall be as follows:

Project	Category A	Category B	
	EIS	EIS	IEE (Online)
A. Extraction of Sand and Gravel		Area is > 20 hectares	Area \leq 20 hectares
B. Quarry of Limestone/shale/silica/placer and other non-metal minerals/ores	\geq 75,000 tons OR Area is \geq 20 hectares	>50,000 tons but <75,000 tons AND Area is <20 hectares	<50,000 tons AND Area is < 5 hectares

For sand and gravel projects, the Environmental Impact Assessment (EIA) Report to be submitted shall include geologic study to determine the mineral reserves as one of the essential information. The volume to be extracted shall be based on the Geological Assessment of the resources in the river and the projected replenishment rate over time-based on the technical report of geologist or mining engineer approved by MGB.

Further, to effectively monitor the operations of the non-metallic resources industry, all proponents of Sand and Gravel, and Quarry activities shall comply with the following conditions:

- The proponent shall provide "one entry" and "one exit" for its operation and shall install a Closed-Circuit Television (CCTV) connected to the server of EMB Regional Office concerned;
- The proponent shall submit monthly drone shots of the activity area;
- For sand and gravel, the proponent shall maintain a uniform depth of extraction at any given time on the approved area; and
- For quarrying, the proponent shall not quarry beyond road level.

This Memorandum Circular shall take effect immediately after its publication in a newspaper of general circulation and upon acknowledgment of receipt of a copy thereof by the Office of the National Administration Registrar (ONAR), UP Law Center.

Issued this 17th day of June, 2020.

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ENGR. WILLIAM P. CUÑADO
OIC-Director

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