

Exploitation of construction materials and their relation with geological environments

AGUS P.P. BROTDIHARDJO, Engineering Geology Section, Institute of Hydraulic Engineering, Bandung, Indonesia

In the building industry era nowadays, physical building activities are greatly obvious. As one of the building tools, supplying of construction materials (especially for civil engineering works) is absolutely needed for starting, continuing and finishing the carrying out of the building.

As a matter of fact at the present time, there are some ways of how to supply construction materials which give bad influences on the geological and life environments. For example: The way of how to take sands, granules and pebbles which give some bad influences to the river environment, and the way of how to quarry rock materials which bring some bad influences to the geological and life environments in the surrounding area.

This brief paper contains discussion about the above matters viewed from the theoretical backgrounds in some cases or from the practical carrying out. There are also some suggestions in this paper about how the good ways are in the carrying out of the supply/exploitation materials, which do not give bad influences to the geological and life environments.
