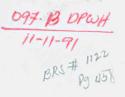


REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE SECRETARY MANILA



November 8, 1991

Subject: Creation of Technical Working Group Under Memorandum Order No. 389, dated 30 August 1991

The Technical Working Group (TWG) to assist the Technical Scientific Committee constituted under Memorandum Order No. 389, dated 30 August 1991, in undertaking studies on the mitigation of mud/lahar flows is hereby created and composed of the following:

Mr. JOSE H. ESPIRITU.

Bureau of Research and - Coordinator

Standards - DFWH

Mr. RENATO B. FEIR, NAMRIA. DENR

Mr. RONALDO A. ARBOLEDA, PHIVOLOS, DOST

- Member

Mr. ROGELIO N. CONCEPCION, Bureau of Soils

- Member

and Water Management, DA

Mr. JOEL D. MUYCO,

Mines and Geosciences

Bureau, DENR

Mr. ANTONIO A. ALPASAN.

PMO for Flood Control

DEMH

Mr. BIENVENIDO C. LEUTERIO, Bureau of Design, DPWH - Member

The TWG shall undertake the following tasks:

- 1. Gathering and evaluation/analysis of all data/information relevant mud/lahar flows.
- Formulation of measures to mitigate mud/lahar flows and recommend rehabilitation strategies (short and long term) for the affected areas.

The TWG shall proposed action plan, timetable of its activities, reports and recommendations to the Technical Scientific Committee, as per approved timetable.