Compilation of a Database on Landslide Consequence

MMBP

Executive Summary

A database is compiled on historical information relating to the consequence of landslides occurring in Hong Kong from 1948 to 1995. The database is developed based on information obtained from old newspapers, literature and historical landslide data available within the Geotechnical Engineering Office (GEO). The landslide consequence database contains information on types of landslide, scale of failure, cause of fatalities, severity of injuries, type of facility affected by landslide etc. The landslide consequence database will provide useful basic data to GEO in developing quantitative risk assessment techniques for determining the vulnerability of facilities affected by landslides.