**Hong Kong – Landslides**

**LANDSLIDE IN HONG KONG**

Landslides refer to the rapid downslope movement of rocks and soil under the influence of gravity. This is also called slope collapse. Slope collapse is caused by both natural and human factors.

(一) Natural Factors

**SOIL AND ROCKS**

Hong Kong's soil is composed of volcanic rocks and gneissic rocks. Although granite is hard, it can be weathered and becomes loose in hot and wet weather.

(二) Human Factors

**DISASTROUS IMPACTS OF LANDSLIDE**

1972: On 18 June 1972, a landslide occurred on Kowloon Road in Hong Kong, killing 6 people and injuring 40.

1997: On 3 August 1997, a landslide occurred on Ching Cheung Road, trapping 89 people in a building which was damaged, with 9 deaths.

**RAINFALL IN HONG KONG BETWEEN 1969-1979**

The mean rainfall in Hong Kong is about 3,000 mm. The wet season is between May and September, and the highest diurnal rainfall sometimes reaches 200 mm or more. Landslide may occur when soil absorbs too much water and becomes saturated.

**ONE OF HONG KONG'S HIGHEST LANDSLIDES**

A landslide occurred at Yuen Long Lui on Kennedy Town on 8:35 pm on 28 July 1995. The chart shows the hourly rainfall recorded in the 48 hours before the landslide.