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DATE: 30-9-92

PLAN No. SITE No. TPB/M/92/6 37

## No. 37 - Yim Tin Tsai and Ma Shi Chau

## Site

The site covers the eastern tip of Yim Tin Tsai, the whole island of Ma Shi Chau and the tombolo connecting them. The area is about 54.4 hectares.

# Date of Designation

24 September 1982

## Special Scientific Interest

- (A) Eastern tip of Yim Tin Tsai excellent exposures of dyke swarm on rocky coast and unconformable contact of Tolo Harbour Formation with Volcanic Tuff of the Repulse Bay Formation.
- (B) Ma Shi Chau

This island consists of the outcrop of the oldest sedimentary rocks in Hong Kong. It is also rich in fossils like Dictyoclostus, Ammonites, Antiguatonia and Duplophyllum. The coastal area contains a variety of rare geological features such as folding, unconformities and wave-cut platforms. It is an area of special geological interest in the study of stratigraphy, palaeontology and geomorphology. This is an important area for field studies by students of schools, colleges and universities. Active research has been carried out by scientists on this island.

## Degree of Hazard

Development may affect the rock outcrops and geological features. Uncontrolled fossil digging and specimen collection by school parties is also harmful to the site.

## Recommended Protection Measures

The Agriculture & Fisheries Department should be advised of and consulted on any development proposals which will affect the site. Restriction on fossil digging and rock specimen collection will be introduced when necessary.