# Indicative SSSI boundaries only 具特殊科學價值地點的界線只屬指示性質





赤洲□ MIDDLE CHANNEL (Chek Chau Hau) 大鵬灣 MIRS BAY (Dapeng Wan)

写洲 KUNG CHAU MAU PING SHAN GRASS ISLAND (Tap Mun)

SITE OF SPECIAL SCIENTIFIC INTEREST - SHEK NGAU CHAU-

石牛洲 SHEK NGAU CHAU

> Breaker Reef

塔門口 SOUTH CHANNEL (Tap Mun Hau)

> 黃茅洲 WONG MAU CHAU

無蛇装 SHARP BEAK Nam She Faim

> 東灣山 TUNG WAN SHAN

大蚊山 TAI MUN SHAN

大灣 TAI WAN

望魚角

大洲 TAI CHAU 大浪灣 TAI LONG WAN

TATIONS

REFERENCE

DATE OF DESIGNATION: 30.12.2005

BASE PLAN EXTRACTED FROM : HM50CL

DATE: 13.1.2006

SITE OF SPECIAL SCIENTIFIC INTEREST -SHEK NGAU CHAU

短咀 Tuen Tsui

> 大浪咀 Tai Long Tsui

SCALE 1:50 000

METRES 1 000 0 1 00

2 000 METRES

PLANNING DEPARTMENT



PLAN No. M/NE/06/04

SITE No. 67

# No. 67 - Shek Ngau Chau

#### Site

Shek Ngau Chau (石牛洲) which comprises a group of rocky islands is located at Mirs Bay in the Northeastern waters of Hong Kong. The total area of Shek Ngau Chau (the Island) is about 0.92 ha. Buildings on the Island, including a pier, a one-storey hut, a footstep to the peak of the Island and a light beacon, are the aids to navigation of Marine Department.

#### Date of Designation

30 December 2005

#### Special Scientific Interest

Shek Ngau Chau has typical geographical feature for tern's breeding and it is the most important breeding ground for terns in Hong Kong.

In Hong Kong, the breeding season of terms begins from May to end of August that terms arrive on the Island in early May, begin egg laying in late May or early June, have downy chicks in mid to late June which fledge in late July to mid August, and depart in mid to late August. Terms lay their eggs everywhere on the rock, under the shrubs, or in the cleft between rocks on the Island.

Shek Ngau Chau regularly supports three species of terns: Bridled Tern Sterna anaethetus (褐翅燕鷗), Black-naped Tern Sterna sumatrana (黑枕燕鷗) and Roseate Tern Sterna dougallii (粉紅燕鷗) for their breeding and summer visit.

# Degree of Hazard

All terns are protected under the Wild Animals Protection Ordinance, Cap. 170, in Hong Kong. However, human activities, including i) potential construction/maintenance works, and development on the Island and ii) human activities such as camping, barbecue, angling on the Island may cause disturbance to the tern's breeding. Human disturbance should be avoided or minimized on the Island during the breeding season of terns (i.e. May to August).

# Protection Measure

Departments concerned with planning and development and any construction/ maintenance works of the site should be made aware of its importance so that due consideration of the site will be given when development or works on the Islands are proposed. The Agriculture, Fisheries and Conservation Department should be consulted for any development that may directly or indirectly affect the site.

# References

The Hong Kong Bird Watching Society. Hong Kong Bird Report 1996, p.45-47.

The Hong Kong Bird Watching Society. Hong Kong Bird Report 1997, p.48-50.

Cheung, H.F. and Yu Y.T. (2001). Breeding Terms in Hong Kong from 1998 -2000. Bulletin of Hong Kong Bird Watching Society, no. 182.

Anon. (2001). Terms Survey on Shek Ngau Chau in Hong Kong. Report prepared by the Hong Kong Bird Watching Society for the Agriculture, Fisheries and Conservation Department.

Anon. (2002). Monitoring of terns population in Tolo Harbour, Hong Kong with particular reference to Shek Ngau Chau and Tap Mun in 2002. Report prepared by the Hong Kong Bird Watching Society for the Agriculture, Fisheries and Conservation Department.