



# Technical Visit to Hong Kong GeoPark Ma Shi Chau (馬屎洲): Permian Rock Garden of Hong Kong

**Date:** 31<sup>th</sup> May, 2014 (Saturday)  
**Time:** 13:30 – 17:30  
**Location:** Ma Shi Chau, Hong Kong  
**Language:** English  
**Instructor:** Prof. Gang WANG, Hong Kong University of Science and Technology

## WHAT TO SEE

Ma Shi Chau, Permian (二疊紀) rock garden of Hong Kong, is located on the southwest shore of Tolo Channel. Ma Shi Chau preserves a great variety of sedimentary rocks dated back to 280 million years, which are the second oldest rocks and extremely rare in this region. During the visit, Prof. Gang Wang from HKUST will introduce local geology, a variety of rock formations and geological structures of this site. Topics include:

- Overview of geological history in Hong Kong;
- Sedimentary rocks, including mudstone, siltstone, sandstone, and conglomerate;
- Geological features, such as bedding, folding and depositional environment.

For more information about the site, please visit [http://www.geopark.gov.hk/en\\_s4f12.htm](http://www.geopark.gov.hk/en_s4f12.htm)

## TIMETABLE (may be subjected to minor change without prior notice)

13:30 Meet Outside East Rail Line “Tai Po Market” Station Exit A3. ASCE HK Section banner (yellow color) will be displayed in the meeting place for identification.

13:30 – 17:30 Take KMB bus No.74K or minibus 20K at the Tai Po MTR Station, heading for Sam Mun Tsai (三門仔). Go through footpath and visit the geopark.

17:30 – 20:00 (For dinner option, additional charge HK\$200 applies) Seafood at Sam Mun Thai Fusion (三門仔海鮮).

## REGISTRATION

Registration fees: FREE for technical visit only (one needs to pay for his/her own transportation fees); or HK\$200 each for technical visit and dinner;  
Space is limited on a first come first serve basis to ASCE members of all grades before **26<sup>th</sup> May 2014**. Non-members and accompanying persons will be accepted only if there is extra space available.

## CERTIFICATE

This course is recommended for 4 CPD hours. Certificates will be issued to participants upon request in advance.

## ENQUIRY

Please contact the event coordinator: Dr. Gang Wang (Email: [gwang@ust.hk](mailto:gwang@ust.hk); Tel: 23587161 (office))

## Maps and Instructions

### (A) Site location



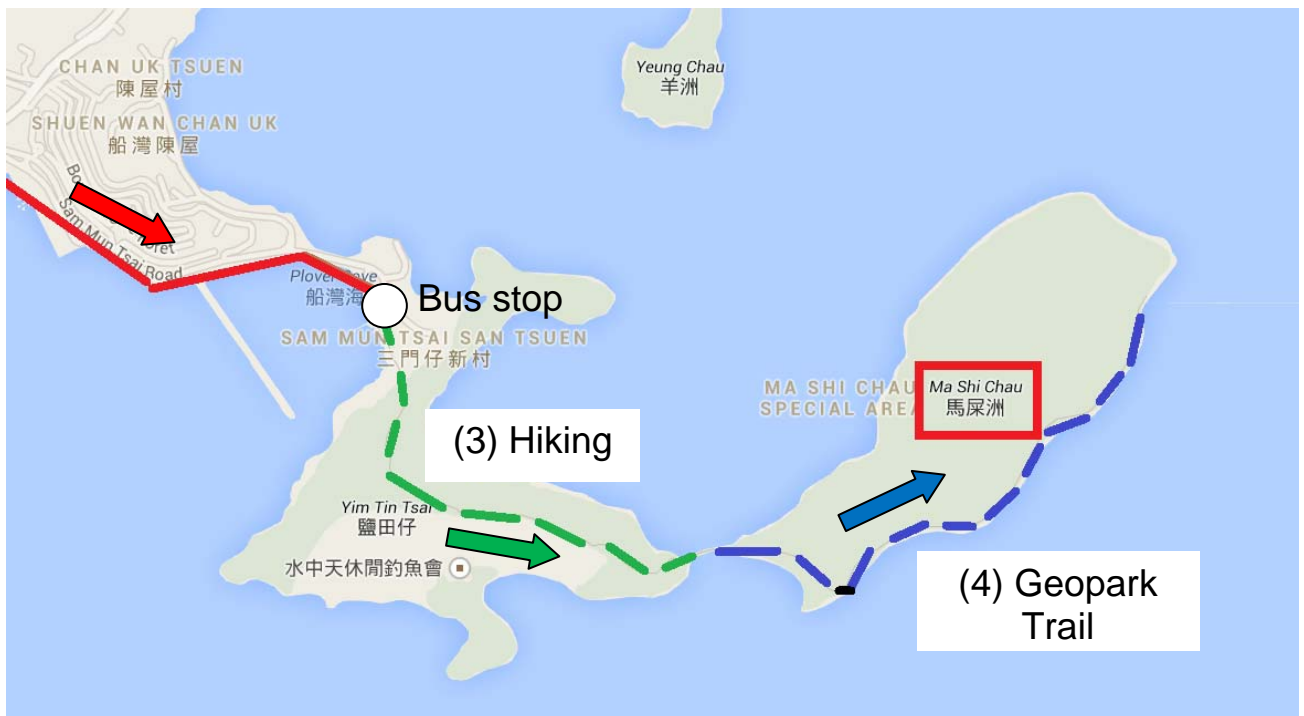
### (B) Meeting Place

Outside East Rail Line “Tai Po Market” Station Exit A3. ASCE HK Section banner (yellow color) will be displayed in the meeting place for identification.



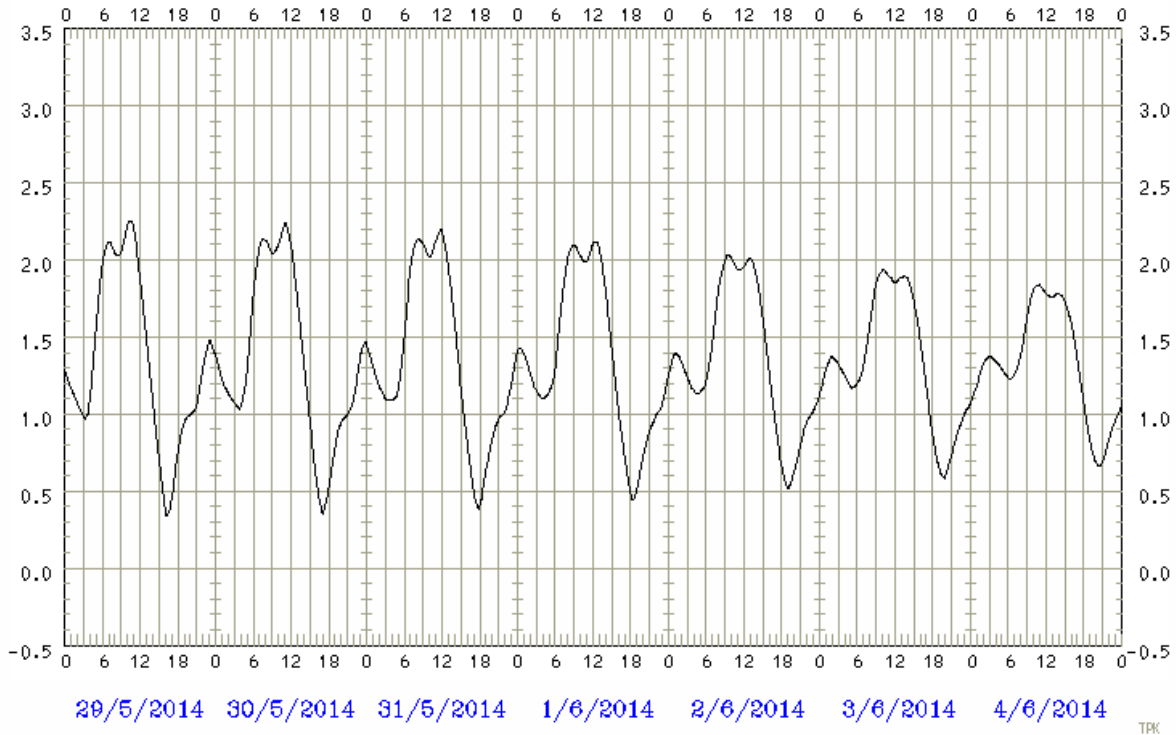
### (C) Travel route

Take KMB bus No.74K or minibus 20K at the Tai Po MTR Station for Sam Mun Tsai (三門仔). After getting off, walk across the hillock in Yim Tin Tsai (鹽田仔) and reach Ma Shi Chau via the tombolo. The hike is about 2 km in distance.



**(1) Predicted tides at Tai Po Kau === SHOULD BE OK for the afternoon of May 31**

現在馬屎洲已變成連島沙洲，只要潮水幅度低於 1.5 米，遊人仍可從三門仔，經鹽田仔步過沙洲，到達馬屎洲。



**(2) Seafood after trip at Sam Mun Thai Fusion**

<http://hk.apple.nextmedia.com/supplement/food/art/20050723/5073826>

三門仔漁港 (26657282) #Sam Mun Thai Fusion

地址：新界大埔三門仔路

營業時間：11:00am 至 11:00pm

交通：大埔墟火車站乘 20K 小巴 (\$4.7) 至三門仔總站下車，沿指示牌步行至馬屎洲。#

註：回程時可乘舢舨返回三門仔，「三門仔漁港」可代安排舢舨接駁服務，每位 \$15 至 \$20，視乎人數而定。

References

[http://trail.hk/activities\\_call-%E9%81%A0%E8%B6%B3%E6%B4%BB%E5%8B%95%E5%8F%AC%E9%9B%86-1962](http://trail.hk/activities_call-%E9%81%A0%E8%B6%B3%E6%B4%BB%E5%8B%95%E5%8F%AC%E9%9B%86-1962)





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## Liability Disclaimer Form

This liability disclaimer form is to be completed and signed by each participant of the following event of the American Society of Civil Engineers (ASCE) Hong Kong Section. Please read this liability disclaimer form carefully and sign and return it to ASCE Hong Kong Section accordingly.

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ASCE Hong Kong Section  
Technical Visit to Hong Kong GeoPark Ma Shi Chau on 31<sup>th</sup> May, 2014

Name of participant\*: (Mr/Mrs/Ms\*\*): \_\_\_\_\_  
(\*Please print name in English and Chinese. \*\*Please indicate title.)

I, \_\_\_\_\_ (name in full and block letters), agree to follow any and all safety instructions given by the organizers and/or the owner of the premises/sites and to well equip myself with safety gear as requested for participation in the event. I understand that neither the American Society of Civil Engineers Hong Kong Section (“the ASCE”) nor the organizers of the event as stated above, accept any responsibility for accidents, injury or illness to me and damage or loss to my property in connection with the event. I also understand that neither the ASCE nor the organizers of the event accept any responsibility for accidents, injury, damage or loss caused by the negligence of me to any other persons or property in any premises/sites where the event is being held. I agree to indemnify and hold the ASCE and the above stated organizers harmless from and against all claims including any injury, damage or loss to me and my property; or caused by the negligence of me to any other persons or property in any premises/sites, during or in conjunction with the event.

I have read this Liability Disclaimer Form and hereby acknowledge that I understand and agree to its terms and conditions as expressed herein, and will abide by such terms as set forth above.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



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*Registration Slip*

- (1) Please send enquiry or this signed Reply Slip and Liability Disclaimer Form by email to the event coordinator of ASCE Hong Kong Section, Dr. Gang Wang at [gwang@ust.hk](mailto:gwang@ust.hk); or
- (2) Please return by post this signed Reply Slip and Liability Disclaimer Form together with cheque payable to **American Society of Civil Engineers Hong Kong Section** to

Academic Building, Room 3594 (c/o Prof. Gang Wang)  
Department of Civil & Environmental Engineering  
The Hong Kong University of Science and Technology  
Clearwater Bay, Kowloon, Hong Kong

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**Technical Visit to Ma Shi Chau on 31<sup>th</sup> May, 2014 (Saturday)**

To: ASCE Hong Kong Section (Email: [asce@ust.hk](mailto:asce@ust.hk))

Name: *(Last name in CAPS)* Mr/Mrs/Ms/Ir/Dr/Prof \_\_\_\_\_

Office Tel No.: \_\_\_\_\_ Mobile No.: \_\_\_\_\_

Email Address: \_\_\_\_\_ Company Name: \_\_\_\_\_

ASCE Membership (if applicable): Student / Associate Member / Member *(Please circle)*

ASCE Membership No. (if applicable): \_\_\_\_\_

Fee paid: HK\$ \_\_\_\_\_ Enclosed Cheque No.: \_\_\_\_\_

Bank: \_\_\_\_\_

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