



## Tai O - Po Chue Tam – Kau San Tei 大澳-寶珠潭-狗伸地

**Date: April 26, 2009 (Sunday)**

**Meeting Time and Place: 10:00 am, Tai O Bus Terminal**

**Trip Leaders: TC Lung and Margie Chen**

**Features: Sedimentary Rocks, Fossils, and Quaternary Sediments**

### Trip arrangement:

Meeting at Tai O Bus Terminal, the team will walk along Kat Hin Back Street until Kau San Tei. We will have chances to observe (1) **Sedimentary Rocks of Tao O Formation**. The rocks are of mid-Jurassic age and consist mainly of grey fine-grained sandstone alternating with siltstone layers. Trough cross-bedding, shrinkage cracks, and bioturbation/burrow are common in the rocks. **Plant fossils** were found at Tao O Formation. Lung will bring several fossils of Jurassic age from both HK and overseas for your interest. (2) At Po Chue Tam, we may see **alluvial deposits** of Quaternary sequence (from Middle Pleistocene to Holocene). If time permits, we may pay a visit to the Old Man Rock which is on the south side of the island.

Easy walk along paved roads. Will get back to Tai O Bus Terminal at around 3:00pm. Bring your own lunch and drinks if you like. Prepare for changing weather conditions.



Sandstone of Tai O Formation



Plant fossil found at Tai O

**Fees:** Free

**Closing date:** April 24, 2009

**Sign-up:** Please return reply slip to [geolsoc.hongkong@gmail.com](mailto:geolsoc.hongkong@gmail.com)

**Enquiry:** Margie Chen (mobile 6084-4768 after 8:00pm)

or email [geolsoc.hongkong@gmail.com](mailto:geolsoc.hongkong@gmail.com)

**Name**

**Telephone No.**

*I and on behalf of the party listed above, accept that the Geological Society of Hong Kong and the organizers of this excursion are not under any liability for the loss of property or injury to me or any member of the party.*

Signature

Date