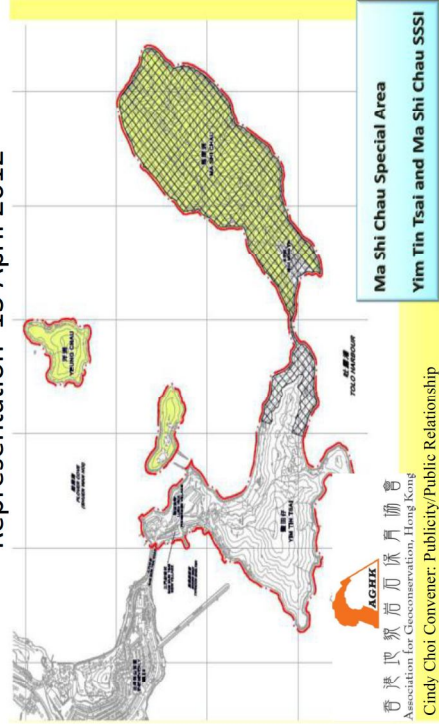


Draft Yim Tin Tsai and Ma Shi Chau Development
 Permission Area Plan No. DPA/NE-YTT/1
 Representation 13 April 2012



Invaluable Natural Geological Heritage
 with High Aesthetic Value



The only outdoor geological classroom exposing

- 1) Rocks of three geological era:-
 Devonian 400 mn
 Permian 280 mn
 Late Jurassic 160 mn
- 2) valuable fossils
- 3) Rare and unique geological features

education, earth sciences research and conservation

400 million years old Devonian same as Devils Fist of Bluff Head Formation



280 million years old Permian



160 million years old ash tuff



160 million breccia



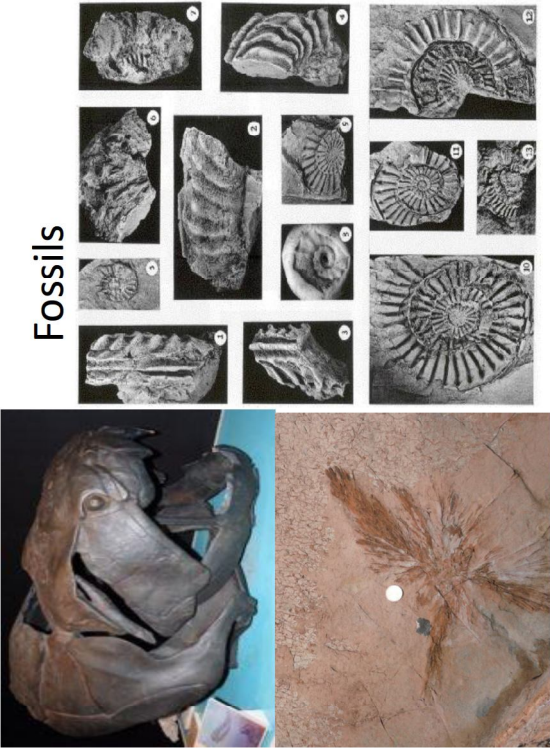
Unconformity –
tuff and breccia



160 million years old Rhyolite



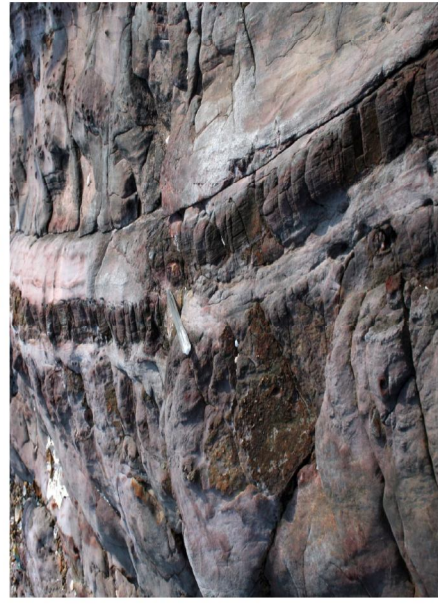
Fossils



fault



fault



folding



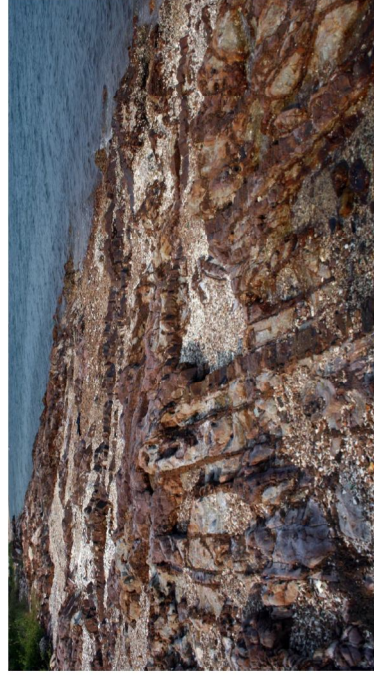
folding



folding



folding



Kinked folds



Folds with intrusion of rhyolite



Intrusion of sandstone



Intrusion of quartz



Oxidation and quartz intrusion



iron pan and siltstone intrusion



Oxidation to iron pan



Differential weathering



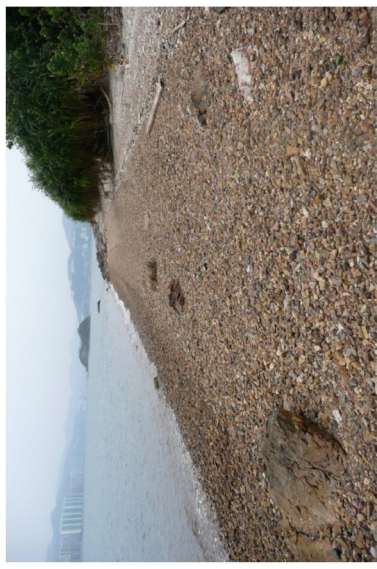
Differential weathering



Shell beach



Gravel beach



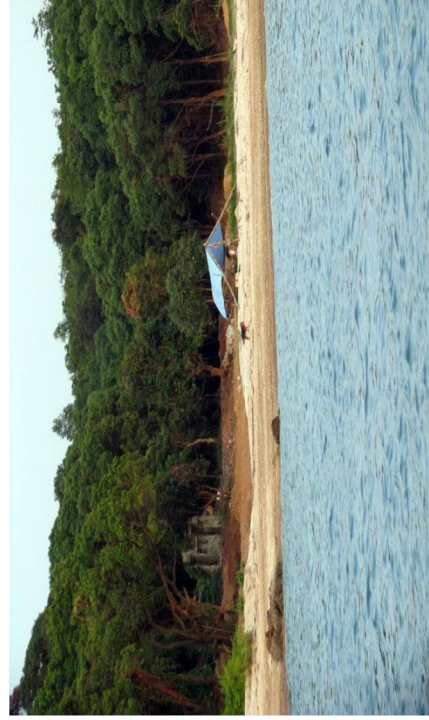
boudinage



2006-03-18



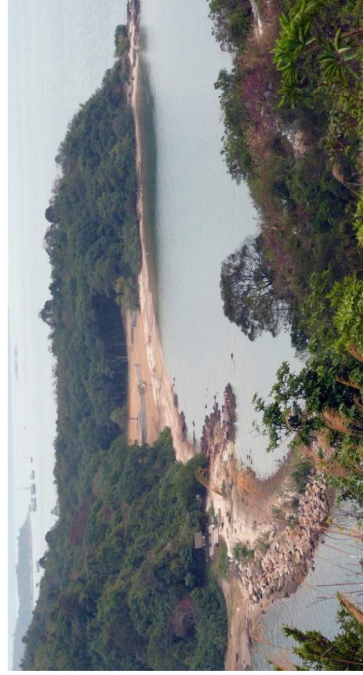
2008-09-21



2009-01-25



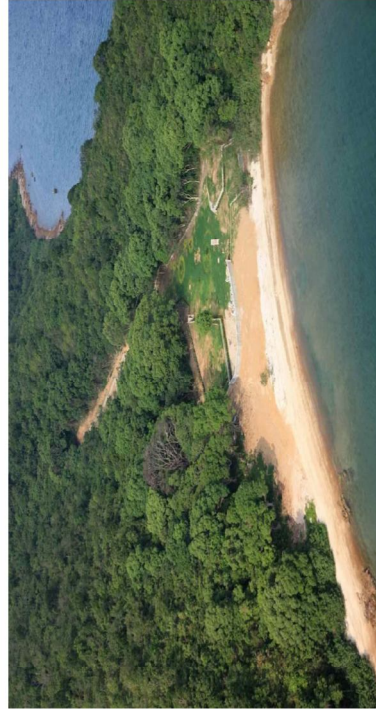
2009-01-25



2009-01-25



2009-05-15



2009-06-29



2009-06-29



2009-09-28



2009-09-28



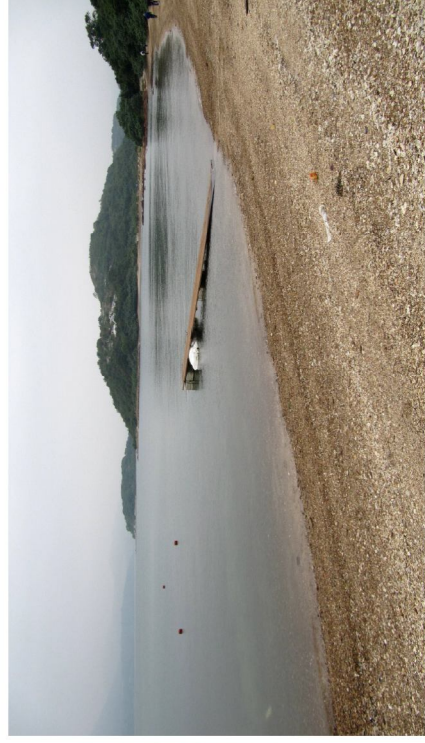
2009-09-28



2009-11-15



2009-11-15



2010-02-26



2010-02-26



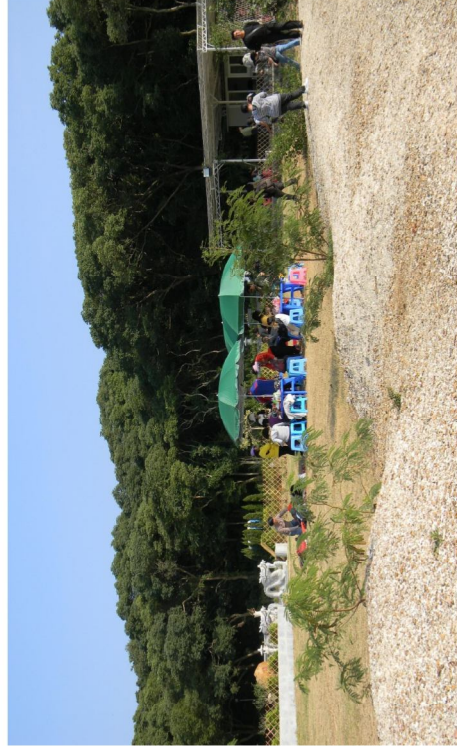
2010-02-26



2010-02-26



2010-12-19



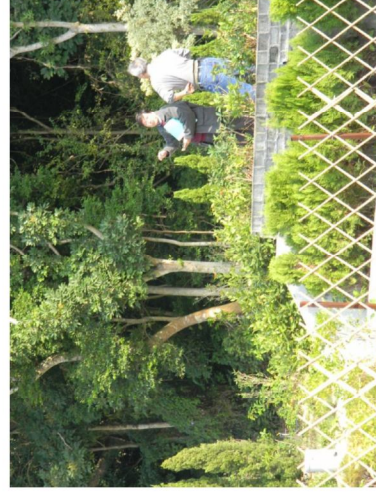
2010-12-19



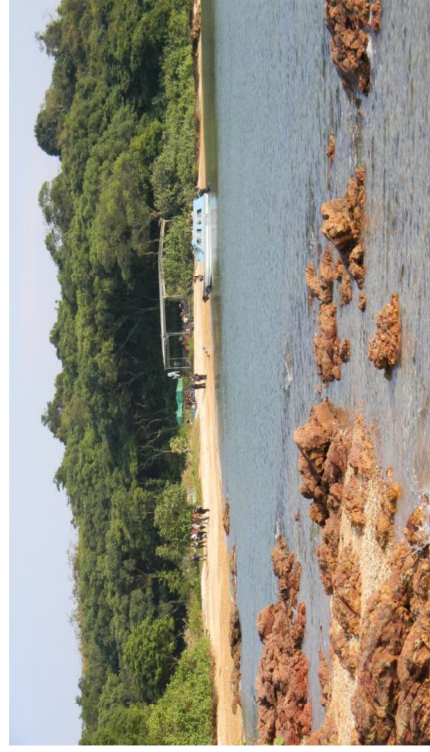
2010-12-19



2010-12-19



2010-12-19



2010-12-19



2012-02-29



Conclusion

Support

Zoning of following as SSSI

- Eastern tip of Yim Tin Tsai
- Shui Mong Tin of Ma Shi Chau
- Tombolo connecting Yim Tin Tsai and Ma Shi Chau

Against

Existing columbariums status which are declared as illegal by Lands Department and had demanded the lot owner to rectify the breaches including the relocation of the burial plots at their expense on/before 28 2012. The owner had not taken any action after grace period expiry. **ACTION MUST BE TAKEN**

Propose

Maintain status quo of existing 96.06 ha SSSI (designated since 24 Sep 1982) instead of zoning as “unspecified use”

OZP



漁農自然護理署
Agriculture, Fisheries and
Conservation Department



Ma Shi Chau
Country Park

HONG KONG
GEO PARK
香港地質公園