

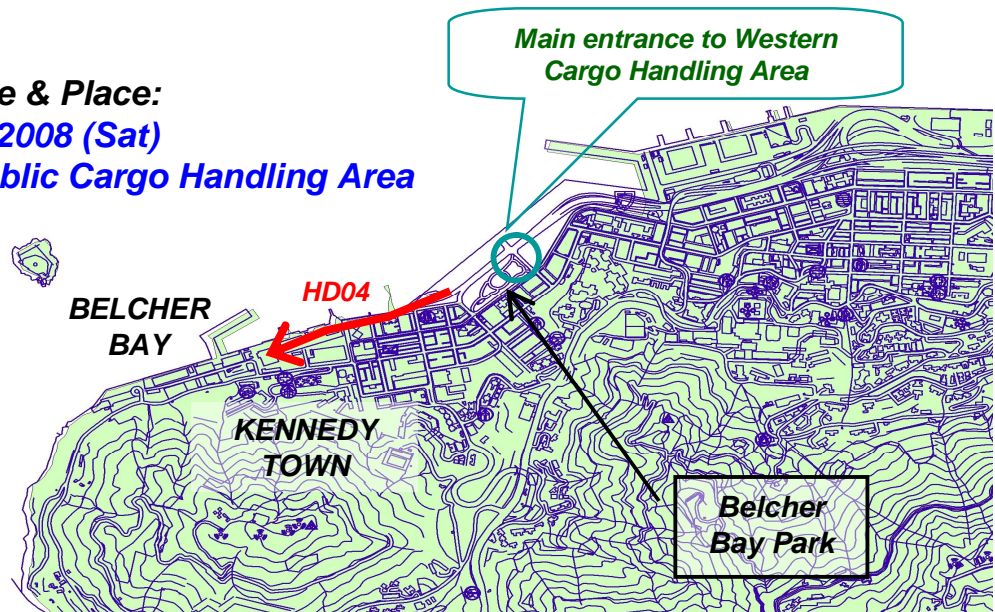


The Institute of Materials, Minerals and Mining  
Hong Kong Branch  
材料礦物及採礦學會  
香港分會

## Technical Visit to Horizontal Directional Coring (HDC) at Western District Public Cargo Handling Area

### Assembly Time, Date & Place:

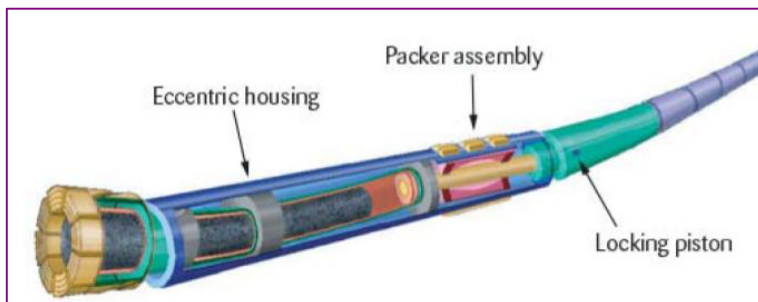
- 9:30 am on 31 May 2008 (Sat)
- Western District Public Cargo Handling Area



### Programme Highlights

HDC was first launched in Hong Kong in the year 2000. The first project using HDC in HK was the construction of Eagle's Nest Tunnel by Highways Department. The drilling length of each hole was about 1150 m. Another government project using HDC was the Po Shan Drainage Tunnel by CEDD with total core length of about 600m.

The current project in HK using HDC is the GI works for **HATS 2A** by DSD. One of the longest HDC boreholes in the project was successfully completed with a total core length of 1200 m. An introduction about HDC equipment, setup and operation will be given on site.



*Three main components of the Steerable Barrel*



*Setup of HD04  
at Western Cargo Handling Area*

### Registrations & Enquiries

The number of participants is limited to 30 numbers. Priority will be given to members of IOM3. CPD Certificates will be awarded. For registration or require more information, please respond to [Guy.Bridges@maunsell.aecom.com](mailto:Guy.Bridges@maunsell.aecom.com). Successful applicants will be notified before the event.