



GEOTECHNICAL DIVISION SESSION 2009/2010

Thirtieth Annual General Meeting

To be held on Tuesday, 11 May 2010
at 6:00pm at the Seminar Room, the HKIE Headquarters
9/F Island Beverley, No. 1 Great George Street
Causeway Bay, Hong Kong

The Annual General Meeting will be followed by a technical seminar on
"Five Lessons from Site Formation Projects" by Ir LEUNG King Wai.



香港工程師學會
THE HONG KONG INSTITUTION OF ENGINEERS

AGENDA

1. To receive and confirm the Minutes of the 29th Annual General Meeting (Attachment 1).
2. To receive and adopt the Annual Report of the Division for Session 2009/2010 (Attachment 2).
3. To receive and adopt the Financial Statement of the Division for Session 2009/2010 (Attachment 3).
4. To elect the Chairman and Ordinary Members of the Division Committee for Session 2010/2011 (Attachment 4).
5. Any other business.



*Ir Rupert Leung
Honorary Secretary
Geotechnical Division
28 April 2010*

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Cover Photos (clockwise from top-left):

- (a) Site visit to marine ground investigation works for the Hong Kong Boundary Crossing Facilities, HZMB
- (b) Technical Visit to Japan (Chubu Odan No. 1 Yuzawa Tunnel, New Tomei Expressway)
- (c) Reconstruction of Shíquán School, Zhongjiang, in area stricken by the 5.12 Sichuan Earthquake
- (d) Landslide Study Tour to Taiwan

Minutes of the 29th Annual General Meeting

The 29th Annual General Meeting was held on 8 May 2009 at 1/F, Hong Kong Productivity Council (HKPC) Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong. The meeting started at 6:10pm. A total of 69 members attended the meeting.

1. Minutes of the 28th Annual General Meeting

The minutes of the 28th Annual General Meeting, held on 9 May 2008, were circulated to all members of the Division prior to the meeting. There were no questions from the Floor on the minutes. Ir Raymond Chan proposed the motion to confirm the minutes and it was seconded by Ir Ringo Yu. The motion was adopted unanimously by a show of hands.

2. Annual Report for Session 2008/2009

The Annual Report for Session 2008/2009 was circulated to all members of the Division prior to the meeting by post and by posting on the HKIE website and the Geotechnical Division website. The Chairman, Ir Prof George Tham, made a presentation highlighting the major activities and events organised by the Division during the Session, including technical meetings and seminars, technical visits, overseas visit to Malaysia, prizes and awards, sponsorships, and Sichuan earthquake relief efforts. There were no questions from the Floor on the Annual Report. Ir Koo Yuk-chan proposed the motion to adopt the Annual Report and it was seconded by Ir Leung King-wai. The motion was adopted unanimously by a show of hands.

3. Financial Statement for Session 2008/2009

The Financial Statement for Session 2008/2009 was circulated to all members of the Division prior to the meeting by post and by posting on the HKIE website and the Geotechnical Division website. The Chairman, Ir Prof George Tham, provided a briefing on the Financial Statement. It was noted that the finance of the Division would remain healthy at the end of the Session. There were no questions from the Floor on the Financial Statement. Ir Ian Solomon proposed the motion to adopt the Financial Statement and it was seconded by Ir Anthony Lam. The motion was adopted unanimously by a show of hands.

4. Election of the Chairman and Ordinary Members of the Division Committee for Session 2009/2010

4.1 The outgoing Division Committee had nominated the following six members to fill the six vacancies of Ordinary Members in Session 2009/2010:

Ir Sammy P Y Cheung	Geotechnical Engineering Office, CEDD
Ir Tommy Ng Wing-chi	Atkins China Limited
Ir David Han Sein	Gammon Construction Limited
Ir James W C Sze	Ove Arup & Partners Hong Kong Ltd
Ir Dr Wong King-cheong	Housing Department
Ir Patrick Y K Yong	MTR Corporation

There had been no other nominations received. Ir Vincent Tse proposed the motion to elect all the six candidates nominated and it was seconded by Ir Tony Cheung. The motion was adopted unanimously by a show of hands.

Minutes of the 29th Annual General Meeting

- 4.2 The outgoing Division Committee had nominated Ir Pun Wai-keung of the Geotechnical Engineering Office, CEDD, as Chairman for Session 2009/2010. There had been no other nominations received. Ir Anthony Lam proposed the motion to elect Ir Pun Chairman of the Session 2009/2010 and it was seconded by Ir Leung King-wai. The motion was adopted unanimously by a show of hands.
5. Election of Council Member (Division) of the Geotechnical Division for Session 2009/2010 and Session 2010/2011
- The outgoing Division Committee had nominated Ir Chan Yun-cheung of the Geotechnical Engineering Office, CEDD, as Council Member (Division) for Session 2009/2010 and Session 2010/2011. There had been no other nominations received. Ir Dr Quentin Yue proposed the motion to elect Ir Chan Council Member (Division) of Sessions 2009/2010 and 2010/2011 and it was seconded by Ir Pun Wai-keung. The motion was adopted unanimously by a show of hands.
6. Any Other Business
- 6.1 The Chairman, Ir Prof George Tham, presented souvenirs to the retiring Immediate Past Chairman, Ir Dr Eric Li, and the Ordinary Members of the Division Committee who had completed their three years' term of service, Ir Anthony Lam, Ir Neil Ng, Ir Vincent Tse and Ir William Wong, and thanked them for their service.
- 6.2 The Chairman-elected, Ir WK Pun, proposed a vote of thanks to Ir Prof George Tham for his leadership as Chairman of the Division for a successful year and thank Ir Prof Tham and other outgoing retiring members for their service. It was duly approved by applause from the Floor.
7. There being no other business, the meeting was declared closed at 6:40 p.m.

Ir Prof George Tham
Chairman
Geotechnical Division (Session 2008/2009)

Ir Rupert Leung
Honorary Secretary
Geotechnical Division (Session 2008/2009)

Annual Report for Session 2009/2010

1. Chairman's Statement

This year the Division keeps on being active in organising learned society activities. Amongst these, I would like to highlight two particular areas of our work, first on overseas technical visits and second about our work for young members.

In January 2010, with the support of PSDAS, the Division led a delegation of 38 members to visit Japan for 5 days. It was a big delegation. We visited a number of research institutes and sites. Through the visit, we have established a closer link with our counterpart. The visit was very successful in providing an opportunity for the participants to learn more about the advanced geotechnical practice and innovation in Japan. As a follow up, we are going to organise a seminar jointly with the Japan Geotechnical Society in Hong Kong in September this year. Some speakers from Japan will come over to share their experience with local practitioners.

In March 2010, the Division had a landslide study tour to Taiwan to inspect landslides caused by Typhoon Morakot, that hit Taiwan in August 2009. We had a small team this time so as to allow more focus and in-depth study. We saw many landslides, observed the performance of some existing natural terrain hazard mitigation measures, and learned about the remedial and restoration works. Through the visit, we gained a first-hand appreciation of the geo-hazards brought by the severe rainfall.

On the domestic front, the Division continues to make special effort for young members. We encouraged young members to attend and prepare reports on Divisional activities by giving awards to those who write good reports on events. We organised the Fugro Prize competition to encourage young members to write and present technical papers. We also sponsored young members to attend overseas conferences.

This year, the Division has a new initiative. We notice that there is strong demand for young engineers to enhance their understanding of the rationale behind common geotechnical practice and refresh their knowledge in fundamental geotechnical principles. In collaboration with the University of Hong Kong, the Hong Kong University of Science and Technology and the Hong Kong Polytechnic University, the Division has organised a series of technical workshops on slope engineering, foundation and ELS respectively. The feedback is very good.

More details about the activities of the Division can be found in this report. I cordially invite you to provide comments and suggestions to us. I would also like to take this opportunity to thank all my colleagues in the Committee again. They have been most helpful and diligent in running the Committee and organising activities. Without their strong support, this Session would not be so fruitful.



Ir Pun Wai Keung
Chairman
Geotechnical Division (Session 2009/2010)

Annual Report for Session 2009/2010

2. Membership

As at 19 April 2010, the Geotechnical Division has a membership of 4,433, of which 188 are Fellows and 2,911 are Members. The total number of members represents a year-on-year increase of 3.5%.

3. Financial Highlights

The Geotechnical Division began the 2009/2010 financial year with a healthy balance of HK\$211,000 from previous session and received a regular allocation of HK\$101,700 from the HKIE Headquarters. The expenses for this Session were mainly associated with technical meetings, technical site visits, the Annual Dinner, seminars, prizes and awards, HKIEGD soccer team, and sponsoring young engineers to join overseas conferences and sponsoring the Sichuan earthquake relief funds. The expenses were covered by allocation from the Headquarters, generous sponsorships and registration fees for the Annual Seminar and the Annual Dinner, and funding received from the Government under the Professional Services Development Assistance Scheme (PSDAS).

The Division accounts held a total of HK\$185,000 in cash at the end of March 2010 and it is anticipated that there will be a total of about HK\$179,600 at the time Session 2009/2010 ends on 28 June 2010, as it is expected there shall be income from 2010 Annual Seminar to be held in May 2010. The balance from PSDAS project, which would be completed towards the end of 2010 would have some bearing on the financial position of the Division. The Division's Income and expenditure account for the period between 1 April 2009 and 31 March 2010 is included in Attachment 3.

4. Technical Meetings, Workshops and Seminars

This Session has had a busy schedule of technical meetings, workshops and seminars. They were organised either solely by the Division, or jointly with other organisations. The events are listed in Appendix B. These include 14 technical meetings, seven half-day workshops, one half-day seminar and one full-day seminar. The major events are reported below.

4.1 30th Annual Seminar – Geotechnical Aspects of Deep Excavation

The 30th Annual Seminar, organised jointly with the Hong Kong Geotechnical Society, is to be held on 6 May 2010 at the Hong Kong Convention and Exhibition Centre. The Opening Ceremony will be officiated by Mr C K Au, Director of Buildings. The Seminar, with a theme of "Geotechnical Aspects of Deep Excavation", aims at bringing together experts on research, design and construction of deep excavation and provided opportunities for local geotechnical practitioners to take stock on the technical knowhow and to discuss the challenges facing the profession. The technical presentations will include a keynote lecture by Professor Leonard John Endicott and nine other presentations on a wide range of technical aspects in dealing with deep excavation. Altogether, 20 papers will be published in the proceedings. An attendance of over 400 is anticipated.

4.2 Workshops on Geotechnical Engineering

The Division, in collaboration with the University of Hong Kong, the Hong Kong University of Science and Technology and the Hong Kong Polytechnic University, has organised a series of workshops on various topics of geotechnical engineering. The target participants are young engineers in the Geotechnical Discipline and also civil and structural engineers who are interested in geotechnical design. The first and second workshops on slope engineering and foundation engineering, each comprising two sessions, were held in December 2009 and February/March 2010 respectively. The third one on excavation and lateral support will be held in June 2010.

Annual Report for Session 2009/2010

5. Technical Visits

5.1 Local Technical Visits

Various technical site visits were organised to the sites of technical interest to members. These visits are tabulated below.

Date	Site	Works	Client	Host	No. of Participants
5 Sep 09	Canossa Hospital	Piling and site formation	Canossa Hospital	Wong Cheng / Paul Y	26
24 Oct 09	Central Reclamation Phase 3	Reclamation	CEDD	Atkins / Leighton-China State-Van Oord JV	29
5 Dec 09	Lung Wah Street	Bored piling on slope	HKU	Meinhardt / Chun Wo C&E	32
12 Dec 09	Shenzhen Metro Line 4 – Phase 2	Deep excavation and tunnelling by drill-and-blast	Shenzhen MTR	Shenzhen MTR	36
19 Dec 09	3 Connaught Road Central	Bored piling through basement structure	Lai Sun Development	Siu Yin Wai / Chun Wo Foundations	24
16 Jan 10	Lai Chi Kok Drainage Tunnel (DC/2007/16)	Shaft excavation and ELS	DSD	AECOM / Leighton-John Holland JV	26
6 Mar 10	Development at Anderson Road (CV/2007/03)	Site formation and roads & drains	CEDD	Arup / China State	27
13 Mar 10	Ground Investigation Works for the Hong Kong Boundary Crossing Facilities, HZMB	Marine ground investigation	CEDD	Jacobs China / Fugro Geotechnical Services	18
20 Mar 10	MTRC West Island Line Explosives Magazine	Site formation and tunnelling in soft/mixed ground and in rock	MTRC	Gammon	14
17 Apr 10	Tuen Mun Road Eastern Section	Slope works and retaining walls	HyD	AECOM / Gammon	30

5.2 Technical Visit to Japan

The Geotechnical Division has organised a technical visit to Japan, which was sponsored by the Professional Services Development Assistance Scheme of the Hong Kong Government of Special Administrative Region. The technical visit took place between 17 and 22 January 2010. The delegation comprised 38 members with different experience and expertise, including young and senior members from universities, consultant firms, contractors and the government. The delegation travelled more than 650 km from Tokyo to Tsuyama, Okayama, and visited the Public Works Research Institute, Nagoya University, construction sites for

Annual Report for Session 2009/2010

expansion of Haneda Airport, second Tomei Expressway, landslide mitigation sites at Fuji Yui Region and Lake Okutsu in Tsuyama. On the last day of the technical visit, the delegation also attended a Hong Kong-Japan seminar on underground construction technology 2010, where practitioners in Japan shared with the delegation the innovation and advancement in tunneling technology in Japan. The exchange was particularly useful to the delegation, as many tunnelling and underground construction projects have been planned for the coming years in Hong Kong.

5.3 Landslide Study Tour to Taiwan

In March 2010, the Geotechnical Division in association with the Hong Kong Geotechnical Society organised a landslide study tour to Taiwan with the support of the Taiwan Geotechnical Society. A total of 11 members of the Division participated in the study tour and gained a first-hand appreciation of the geo-hazards brought by the extreme weather conditions of Typhoon Morakot, that hit Taiwan in August 2009. The study tour inspected a number of landslide sites in areas near Kaohsiung, e.g. Shao-Lin Village. The tour allowed the participants to gain very valuable observations and insights in several key areas relevant to the geotechnical profession in Hong Kong, as follows:

- (a) characteristics of landslides triggered under the severe rainfalls
- (b) social impact, damages and loss caused by landslides and other geo-hazards brought by the typhoon, and
- (c) performance of existing natural terrain hazard mitigation measures hit by landslide debris.

A debriefing seminar of this study tour is being planned and will be held in the session 2010/11.

6. Sichuan Earthquake Relief

The Geotechnical Division, on behalf of HKIE, supported Sowers Action in 2009 in securing about \$14.54 million (\$13.43 million for reconstruction of buildings and \$1.11 million for training sessions) through the HKSAR Government's "Hong Kong Non-Government Organizations for the Trust Fund in Support of Reconstruction in the Sichuan Earthquake Stricken Areas" after the 5.12 Sichuan Earthquake. Reconstruction of buildings was for Shíquán and Qúnxīng Schools in Zhōngjiāng County, Sichuan. HKIE/SA monitored the reconstruction, which included main school buildings, canteens and residences, by sending teams to the schools throughout the construction. The reconstruction of Shíquán School was completed and that of Qúnxīng School was near completion. Twenty one visits involving 76 person-trips (52 of this were HKIE engineers from the Geotechnical, Structural, Building Services and Building Divisions) were carried out by the end of March 2010. All constructions were anticipated to be completed in the summer of 2010.

As part of the project, the HKIE/SA provided three training sessions for the headmasters and teachers of over 70 schools in the Sichuan earthquake stricken areas throughout the summer of 2009. The sessions were (1) Basic engineering and construction management; (2) Building services engineering and construction; and (3) Building and building services maintenance. Thirteen engineers from the Geotechnical, Structural, Building Services and Buildings Divisions delivered the training.

7. Prizes, Awards and Sponsorships

7.1 Best Student and Best Final Year Projects Awards

HKIE Geotechnical Division Prize - The HKIE Geotechnical Division Prize is awarded to students attaining good performance in geotechnical subjects in civil engineering undergraduate course in local universities.

Annual Report for Session 2009/2010

Awardee	University
Mr CHAN Chun Wing	The University of Hong Kong
Mr TSE Lai Yin Vincent	The Hong Kong Polytechnic University
Ms WANG Rui	The Hong Kong University of Science and Technology

Best Final-year Geotechnical Project Awards - Six submissions were received from HKU, HKPU, HKUST and CityU. A judging panel consisting of Ir Kenneth Chan, Ir Dr Sun Hepn Wing and Ir James Sze was formed to review the submissions.

Award	Awardee	University
Winner	Mr LEUNG Kin Kei	The University of Hong Kong
1 st Runner-up	Mr TSANG Yu Shing	The Hong Kong Polytechnic University
2 nd Runner-up	Ms TONG Ka Yan	The Hong Kong Polytechnic University

7.2 Fugro Prize

Five submissions were received. A judging panel consisting of Ir Vincent Au, Ir Dr Arthur So, and Ir Ringo Yu was formed to review the submitted papers. The final competition was held on 26 February 2010, in which shortlisted papers' authors were invited to make a presentation in front of the judging panel and other audience. Two 1st runners-up.

Award	Awardee	Affiliation	Title of Paper
Winner	Dr Johnny CHEUK Chi Yin	AECOM Asia Company Ltd.	Improved Design for Soil Nails in Loose Fill Slopes
1 st Runner-up	Ir Raymond KOO Chi Hung Ms Vickie KONG Wai Wah	Ove Arup & Partners Hong Kong Ltd. University of Western Australia, Australia	Dynamic Analysis on Slopes in Hong Kong
1 st Runner-up	Ms Carrie LAM Lok Hei	Geotechnical Engineering Office, CEDD, HKSAR	Scale and Mobility of the June 2008 Channelised Debris Flows above the North Lantau Highway and Yu Tung Road, Tung Chung, Lantau, Hong Kong

7.3 Sponsorship for Attending Overseas Events

HKIE GDC offers sponsorship programme to sponsor young engineers (age 35 or below) to join the overseas events / activities in 2009/10. The following are the lists of members sponsored for the respective events:

Event	Sponsored Attendants	
2009 Geotech. Conference in Taiwan, ROC (26 - 28 August 2009)	Ms Freda H Y CHU Mr Dawei GUO Mr Cyrus Kit Ming HO	Mr Victor K S LEE Ms Abby Y T LIU Mr YEUNG Tin Lun
17th International Conference on Soil Mechanics & Geotechnical Engineering, Alexandria, Egypt (5 - 9 October 2009)	Mr. XU Dapeng Mr Raymond P H LAW	
PSDAS Technical Visit to Japan (17 - 22 January 2010)	Mr Jackie H L Cheng Mr Raymond W M Cheng Ms Angela H S Chow	Ms Jennifer C K Ngai Mr Chris S C Tang Mr Steve M K Tang

Annual Report for Session 2009/2010

The Seventeenth Southeast Asian Geotechnical Conference, Taiwan (10 – 13 May 2010)	Mr Kelvin K C CHOW Ms Carmen K M CHOY Mr Simon HOLT	Mr Stuart MILLIS Mr Jayson M C NG Ms Krystal S S WONG
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8. Overseas Links

In addition to inviting overseas researchers and experts to deliver state-of-the-art technical presentations to our members, the Division has organised delegations to the following overseas events:

- 13th Conference on Current Researches in Geotechnical Engineering in Taiwan, 26 – 28 August 2009;
- 17th International Conference on Soil Mechanics and Geotechnical Engineering, Egypt, 5 – 9 October 2009;
- 17th Southeast Asian Geotechnical Conference, Taiwan, 10 – 13 May 2010.

Other events included a delegation visit to Japan under PSDAS project, a landslide study tour to Taiwan, a site visit to Shenzhen MTR. Details of these events are provided in other sections. In addition, in collaboration with the Hong Kong Geotechnical Society, the Division is organising the 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, which is to be held in Hong Kong in May 2011. Through these activities, the Division has established a closer link with many overseas learned societies.

9. Working Groups

The Division currently has two active working groups. They are the Working Group on Cavern and Tunnel Engineering and the Working Group on Application of Innovative Technologies in Geotechnical Engineering. Members interested in their activities can find further details in the Division website.

10. Annual Dinner

The 16th Geotechnical Division Annual Dinner was held on 19 March 2010 at the Hong Kong Conventional and Exhibition Centre. Guests from different universities, government departments and companies in the geotechnical engineering industry of Hong Kong gathered to share the cheerful evening. The enthusiastic attendance, with a total 260 participants in 22 tables, has made this annual event very successful.

The dinner started with the welcome speech by the Chairman, Ir W K Pun, and was followed by a speech given by the Guest of Honour, Mr. Richard Lancaster, Managing Director of CLP Power Hong Kong Limited. He highlighted the importance of renewable energy and briefed the audience of CLP's offshore wind farm project. Presentation of the HKIE Geotechnical Division Best Student Awards, Best Final Year Geotechnical Project Awards and Fugro Prizes then followed to honour the winners' outstanding performance.

Singers from the TVB show "Voice", the Hong Kong Chinese Christian Churches Union Logos Academy School Choir and the violinist Ms Cherry Yeung were invited to perform during the dinner. These talented performers used their impressive skills to entertain the guests and filled the atmosphere with warmth and happiness.

11. Division Website

Members who wish to know more details about the activities reported in this Annual Report are referred to the website of the Division <<http://www.hkieged.org>>. The website is a ready source of information about the Geotechnical Division and its upcoming events and contains reports on activities, recent publications of the Division and presentation materials.

Annual Report for Session 2009/2010

Appendix A - Membership Lists of Division Committee, Event Organising Committees and Working Groups

Geotechnical Division Committee

Ir W K Pun	<i>Chairman</i>
Ir Prof George Tham	<i>Immediate Past Chairman</i>
Ir Ringo Yu	<i>Deputy Chairman</i>
Ir Edwin Chung	<i>Honorary Treasurer</i>
Ir Rupert Leung	<i>Honorary Secretary</i>
Ir Kenneth Chan	
Ir Dr Y M Cheng	
Dr Johnny Cheuk	
Ir Sammy Cheung	
Ir Tony Cheung	
Ir Maureen Ng	
Ir Tommy Ng	
Ir David Sein	
Ir Dr Arthur So	
Ir James Sze	
Ir Dr K C Wong	
Ir Patrick Yong	

Co-opted Members

Ir Vincent Au
Ir Alexander Ho
Ir Dr H W Sun

Ex-officio Members

Ir Y C Chan	<i>Council Member (Division)</i>
Mr David Chan	<i>AMC Representative</i>
Ir Iman Lai	<i>YMC Representative</i>
Ir Dr Eric Li	<i>Discipline Representative</i>

Observer

Ir K W Leung
Dr Y H Wang
Ir Kenny Yip

Working Group on Cavern and Tunnel Engineering

Ir Joseph Lo	<i>Chairman</i>
Mr Ray Brewster	
Ir Eric Chiu	
Mr Satoshi Endo	
Mr Russell Game	
Ir Phil Gunning	
Ir Paul Jenkins	
Ir David Lau	
Mr Alfred Leung	
Ir K H Lum	
Ir Dr Ian McFeat-Smith	
Ir Alan Morris	
Ir Prof Charles Ng	
Dr Sam Ng	
Ir Dr Richard Pang	
Mr James Rickard	
Ir David Salisbury	
Mr Billy Siu	
Mr Justin Taylor	
Mr Mark Wallace	
Ir Oscar Wong	
Ir Paul Yau	
Ir. Patrick Yong	

Working Group on Application of Innovative Technologies in Geotechnical Engineering

Ir Ken Ho	<i>Chairman</i>
Ir Dr Cyril Chan	
Ir Dr Mark Chan	
Ir Patrick Chao	
Ir Albert Ho	
Ir Thomas Hui	
Ir H N Wong	
Ir Prof Y H Yin	

Annual Report for Session 2009/2010

Organising Committee of the Annual Seminar 2010

Ir Tony Cheung *Chairman*
Ir Kenneth Chan
Dr Johnny Cheuk
Ir Sammy Cheung
Ir Edwin Chung
Ir K W Leung
Ir W K Pun
Ir Dr H W Sun
Ir Patrick Yong
Ir Ringo Yu
Dr Y H Wang

Organising Committee of PSDAS Project “Study on State-of-the-art Technology and Experience on Civil and Geotechnical Engineering in Japan”

Ir Albert Ho *Chairman*
Ir Sammy Cheung
Ir Dr Eric Li
Ir W K Pun
Ir Prof George Tham
Ir Ringo Yu

Organising Committee of Annual Dinner 2010

Ir Tommy Ng *Chairman*
Ir Vincent Au
Ir Edwin Chung
Ir Alexander Ho
Ir David Sein
Ir Dr Arthur So
Ir Ringo Yu

Annual Report for Session 2009/2010

Appendix B - List of Technical Meetings, Conferences, Seminars and Workshops

Date	Speaker	Topic
11 July 2009	Professor SCHMERTMANN Professor FELLENIUS Dr Melvin ENGLAND	Half-day Seminar on Deep Foundations
15 July 2009	Dr ZHANG Limin	Challenges in Multi-Hazard Risk Assessment and Management: Geohazard Chain in Beichuan Town Caused by Great Wenchuan Earthquake
16 Sep 2009	Ir Anthony LAM Ir Patty CHENG	The New Priority Ranking Systems for Selection of Man-Made Slopes
16 Sep 2009	Ir Dr Alex LI Ir Dr WONG King [Jointly with SOE (HK), HKARMS, ICE (HK), CIOB and HKIUS]	Advanced Leakage Detection of Buried Water Carrying Services Affecting Slopes (BWCS) with Safety Work in Hong Kong
10 Nov 2009	Dr Corinna WENDELER	Full-Scale Field Testing on Shallow Open Hillside Landslide Debris Resisting Barrier
16 Nov 2009	Mr Clyde BAKER [Jointly with Structural Division and Hong Kong Geotechnical Society]	Uncertain Geotechnical Truth and Cost-Effective High-Rise Foundation Design (2009 Terzaghi Lecture)
5 Dec 2009	Ir Dr Alex LI Ir Dr Y M CHENG Ir Keith ROBERTS Ir Y C KOO [Jointly with HKU, HKUST, PolyU]	Workshop on Slope Engineering – Part 1
9 Dec 2009	Ir Prof J H YIN Ir Dr Y M CHENG	New Developments in Slope Stability Analysis and Monitoring
12 Dec 2009	Ir Prof George THAM Ir Dr Albert YEUNG Ir Dr S L CHIU Ir Paris WONG Ir K K PANG [Jointly with HKU, HKUST, PolyU]	Workshop on Slope Engineering – Part 2
11 Jan 2010	Dr Johnny CHEUK	State-of-the-Art Techniques for Debris Flow Hazards Mitigation
8 Feb 2010	Various	Experience Sharing of Taiwan and Alexandria Conferences
27 Feb 2010	Dr Johnny CHEUK Ir Dr C K LAU Ir Sammy CHEUNG [Jointly with HKU, HKUST, PolyU]	Workshop on Foundation Engineering – Part 1
1 Mar 2010	Ir Dr Alex LI	Observations from Landslides Triggered by the 7 June 2008 Rainstorm

Annual Report for Session 2009/2010

Date	Speaker	Topic
6 Mar 2010	Ir James SZE Ir Arthur SO Ir Dr Victor LI Ir Michael MAK Ir Dr K C WONG Dr Alfred AU [Jointly with HKU, HKUST, PolyU]	Workshop on Foundation Engineering – Part 2
1 Apr 2010	Dr QIU Jianjin	Engineering Characteristics of Coastal Soft clay in Shenzhen Area and its Ground Improvement Technology
21 Apr 2010	Mr Nick SHIRLAW	Ground Control for Slurry TBM Tunnelling
6 May 2010	Various [Jointly with Hong Kong Geotechnical Society]	The 30 th Annual Seminar – Geotechnical Aspects of Deep Excavation
8 May 2010	Various [Jointly with YMC and Hong Kong Geotechnical Society]	Post-Annual Seminar Workshop - Joint Workshop for Young Engineers on "Geotechnical Aspects of Deep Excavation"
11 May 2010	Ir LEUNG King Wai	Five Lessons from Site Formation Projects
5 Jun 2010	Ir LEUNG King Wai Ir Dr Eric LI Ir Dr Victor LI [Jointly with HKU, HKUST, PolyU]	Workshop on Excavation and Lateral Support – Part 1
12 Jun 2010	Various [Jointly with HKU, HKUST, PolyU]	Workshop on Excavation and Lateral Support – Part 2
14 Jun 2010	Ir Dr Y M CHENG Ir Dr Jack PAPPIN Ir Dr William WEI Ir Dr Mark CHAN	Slope Stability Analysis Benchmarking Exercise
30 Jun 2009	Mr K W LAI [Jointly organised with Geological Society of Hong Kong - Professional Branch]	The Influence of Geological Interpretation on Geotechnical Engineering in the Northwest New Territories, Hong Kong

Financial Statement for Session 2009/2010

Principal Account – Income & Expenditure for the Period from 1 April 2009 to 31 March 2010

<u>Income</u>	<u>HKD</u>	<u>HKD</u>
Allocation from Headquarters	101,700	
Sponsorship	0	
Donations Received	0	
Interest Income	0	
Special Income	0	
2010 Taiwan Landslide Study Tour	6,000	
Affiliate Subscription	0	
Surplus from 2009 Annual Seminar (including sponsorship)	156,000	
	263,700	
<u>Expenditure</u>		
Printing & Stationery	0	
Postage	200	
Meeting/Catering Expenses	15,000	
Catering - H.O. Charges	30,000	
Sundries	3,500	
Souvenirs	1,000	
AGM (All related expenses)	44,000	
Bank Charges	0	
Speakers Fees	7,000	
Venue Hire	0	
Sponsorship and Student Awards	90,600	
Head Office Functions	7,800	
Annual Dinner	25,000	
Soccer Team	11,000	
	235,100	
Surplus for the year 2009/2010		28,600
Accumulated fund from 2008/2009		211,000
Profit sharing to HKGES on 2009 Annual Seminar		(60,000)
Accumulated fund carried forward to next year (estimated)		179,600

Division Election for Session 2010/2011

1. Ir PUN Wai Keung of Geotechnical Engineering Office, CEDD, will step down from the post of Chairman and become the Immediate Past Chairman.
2. Ir Prof Leslie George THAM of The University of Hong Kong will retire from the post of Immediate Past Chairman.
3. The following six Ordinary Members will retire after the current Session:

Ir Kenneth CHAN Ping Bui	Fugro (Hong Kong) Limited
Ir Dr CHENG Yung Ming	The Hong Kong Polytechnic University
Ir Rupert LEUNG Kwok Yiu	Hyder Consulting Limited
Ir Maureen NG	ESA Consulting Engineers Ltd
Ir Dr Arthur SO Kong On	MTR Corporation
Ir Ringo YU Shek Man	Fraser Construction Company Ltd

4. The members nominated by the outgoing Division Committee to fill the vacancies in Session 2010/2011 are as follows:

Chairman:	Ir Ringo YU Shek Man	Fraser Construction Company Ltd
Ordinary Members: (six vacancies)	Ir Vincent AU Chun Sang Ir Alexander HO Yat Kwong Ir Brian IEONG Kwok Lun Ir Rupert LEUNG Kwok Yiu Ir Dr SUN Hepn Wing Dr WANG Yu Hsing	Atkins China Limited Hong Kong Housing Society Fugro (Hong Kong) Limited Hyder Consulting Limited Geotechnical Engineering Office, CEDD The Hong Kong University of Science and Technology

No other nomination has been received by the nomination deadline.

5. The following Ordinary Members will continue to serve on the Committee:

Dr Johnny C Y CHEUK	AECOM Asia Company Limited
Ir Tony C T CHEUNG	AECOM Asia Company Limited
Ir Sammy P Y CHEUNG	Geotechnical Engineering Office, CEDD
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