



4 Aug 2016

### 13<sup>th</sup> QECP Review Panel

## **EARTH CONTROL MEASURES(ECM) PLANS AND SERVICES**

The 13<sup>th</sup> QECP Review Session was held on 20 Jun 2016 at the PUB WaterHub.

Generally, the Panel observed that the standard of the QECP services has improved significantly over the past 3 years. In particular, the ECM plan for the larger projects have been found to be largely comprehensive.

Notwithstanding the above, the Panel will continue to take a firm approach in assessing the QECP submissions and dealing with errant QECPs. Arising from the 13<sup>th</sup> review, one QECP has accumulated 8 demerit points and has been suspended for 1 year from all QECP practices.

With the continual improvements of the submission standards, it is timely for the Panel to introduce the below enhancements:

- (1) Ad hoc plan review – The Panel will henceforth, besides the quarterly review, also review ECM plans on a need basis and via the electronic platform. This approach will better curb any poor submissions in a timely manner; and
- (2) Recognising good submissions – QECPs with good submissions will be encouraged to contribute their submissions for sharing at the IES or PUB website. In addition, QECP with good ECM will be invited to share their submissions at the various ECM seminars and talks. PDU points will be awarded to QECPs accordingly for such contributions.

The Panel would also like to remind the QECPs to adhere to the following practices:

- a) conduct sufficient site checks on the ECM projects;
- b) ensure engineers assigned with ECM design are trained in ECM;
- c) understand contractor's construction sequence, schedule, extent of excavation before designing the ECM plan; and
- d) inform PUB if the contractor proceeds with construction without ECM clearance certificate.

3 Please feel free to contact Mr Stanley Ho [stanley.ho@iesnet.org.sg] at 64695000 for clarifications.