



Water for All: Conserve, Value, Enjoy

12 Dec 2013

QECPs
c/o Institution of Engineers, Singapore

Dear QECPs,

NEW CHECKLIST FOR ECM PLAN SUBMISSION

In consultation with the QECP Review Panel, we have created a checklist to be used in conjunction with your ECM plan submission to PUB. The checklist is attached.

2 This checklist is intended to help you check that all key contents are comprehensively provided in your ECM plan and that the contractor has understood the ECM plan.

3 With effect from 1 Jan 2014, all ECM plan submissions shall include a duly completed checklist.

4 We seek your cooperation to use the checklist effectively and get your ECM plan right on your first submission, so as to ensure smooth processing of your ECM plan and avoid re-submission.

5 If you need any clarifications, please feel free to call Mr Aw Kwong Yew at 67313464 or Mr Tan Chin Hin at 67313334.

Thank you.

Yours faithfully

A handwritten signature in blue ink, appearing to be 'XU KAIBIN'.

XU KAIBIN
For DIRECTOR
CATCHMENT AND WATERWAYS DEPARTMENT

EARTH CONTROL MEASURES (ECM) SUBMISSION CHECKLIST

APPLICATION FOR EARTH CONTROL MEASURES (ECM) CLEARANCE CERTIFICATE TO COMMENCE WORKS					
Project Title:					
BCA / Project Ref. no.:		Submission Type: New / Resubmission / Update*			
Total Site Area (m ²):		Type of work: Building / Linear / Site Clearance / Others: _____*			
Max exposed area (m ²):		Sediment yield (ppm):			
Runoff coefficient:		Total treatment plant capacity (m ³ /hr):			
Total runoff volume (m ³):		Total holding tank capacity (m ³):			
S/no	Checklist Item	YES	NO <small>(Pls explain)</small>	NA <small>(Pls explain)</small>	REMARKS
1	Project background, description and construction activities described?				
2	Design calculations provided?				
3	Runoff coefficient ≥ 0.65 ?				
4	To-scale ECM drawing, location plan, topo plan provided?				
5	Boundary hoarding with sealed footing, and crest at site entrance provided and indicated in drawing?				
6	Total holding /storage capacity > total runoff provided and indicated in drawing?				
7	Exposed areas and covered areas indicated in drawing?				
8	Separate drainage systems for clean runoff and silty runoff provided and indicated in drawing?				
9	Drainage catchment, flow direction, cut-off drain provided and indicated in drawing?				
10	Holding tank(s), treatment plant(s), and discharge outlets, provided and indicated with dimensions in drawing?				
Endorsement by QECP <i>I have checked that the above items have been provided in my ECM plan.</i>		Endorsement by Contractor <i>I have fully read and understood the ECM plan and will implement according to design.</i>			
QECP name, sign & date and stamp: PE Registration No.: Company Name:		Contractor Rep name, sign & date: Designation: Company Name and Stamp:			