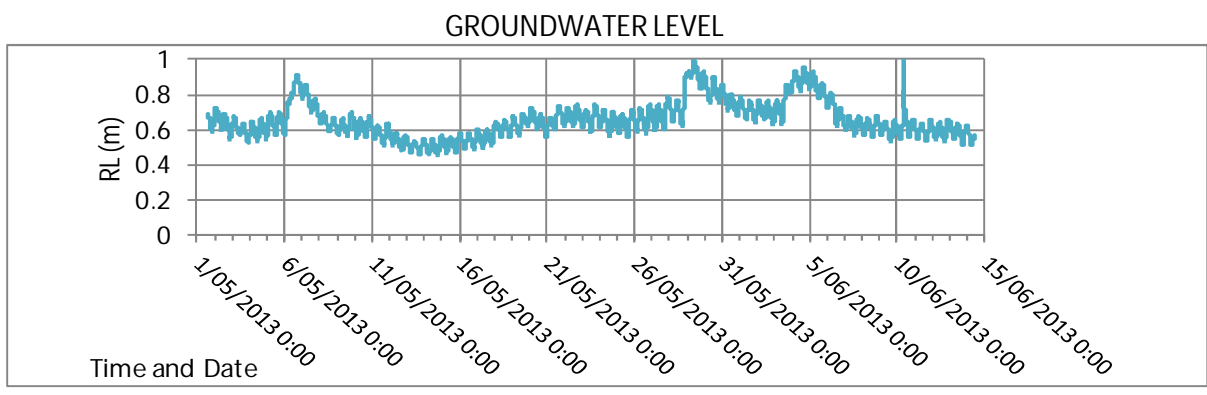
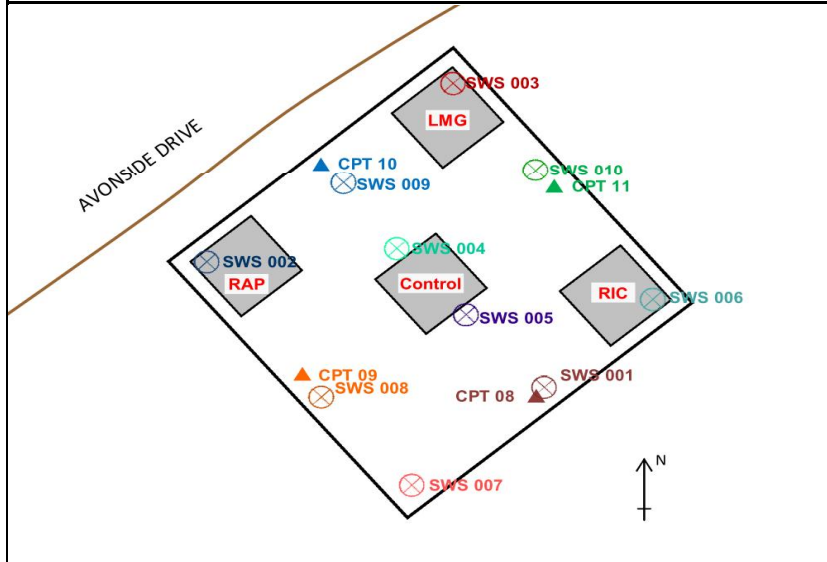
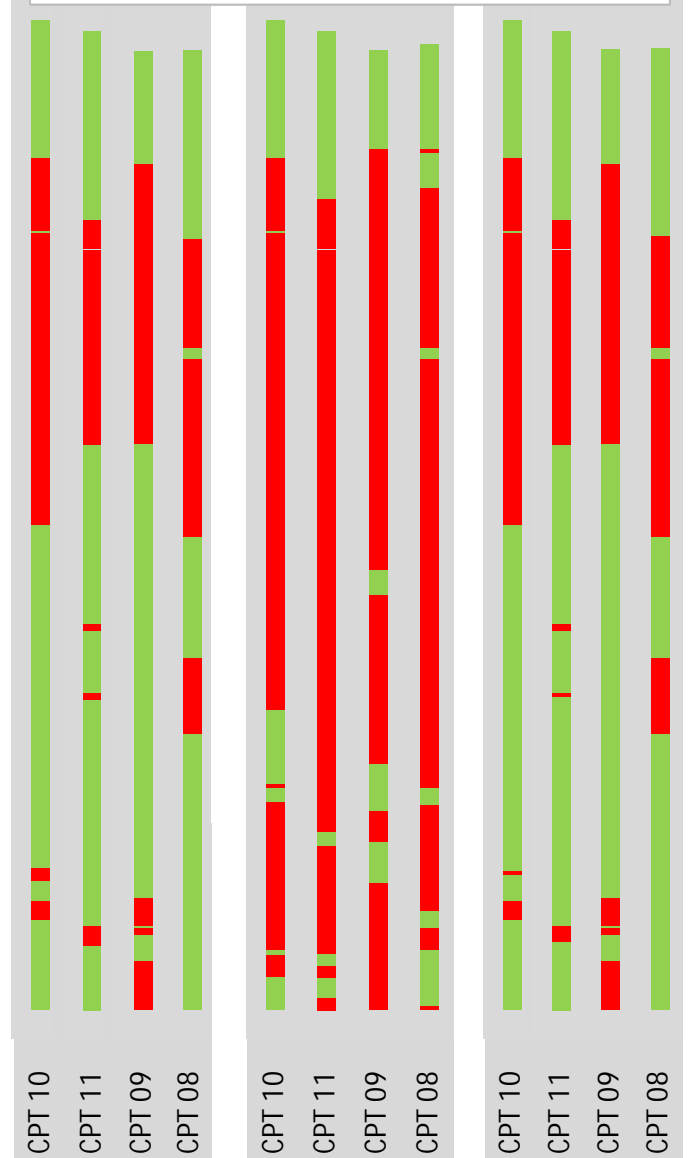


Sept '10 event Feb '11 event June '11 event

NOTE: For all analyses at this site, groundwater has been assumed to be 0.7 m below the ground surface.



KEY

- CPT 08 — CPT 09 — CPT 10 — CPT 11
- SWS 001 — SWS 008 — SWS 009 — SWS 010
- SWS 002 — SWS 003 — SWS 004 — SWS 005
- SWS 006 — SWS 007
- Potential to liquefy ■ Unlikely to liquefy

Sept '10 Event PGA = 0.19g Mw = 7.1
 Feb '11 Event PGA = 0.40g Mw = 6.2
 June '11 Event PGA = 0.25g Mw = 6.2



Ground Improvement Trials
 Site 4 (Avondale)
 T-Rex Test Area Ground Conditions

Location: Site 4
 Job No.: 52020.021
 Version No.: 2.1
 Figure No.: 3F4

Date: 16/07/2013
 Analysed by: KGN
 Checked by:

DRAFT