Table 2: Soil parameters for Case 2

	Soil Type	Thickness	Density, γ	c	ϕ	E	ν
Layer 1	Embankment	1.5m	20kN/m^3	5kPa	34°	40MPa	0.35
Layer 2	V. Soft Soil	32m	14kN/m^3	5.5kPa	1°	1.0MPa	0.45
Layer 3	Firm Soil	10m	17kN/m^3	1kPa	35°	25MPa	0.35

while Figure 4 shows the soil deformation around a piled road structure. The coloured bands are displacement contours. With a light kampung road loading of 10kPa, the analysed forces for the 175x175 RC pile used were; Max. Axial Force = 30kN, Max. Bending Moment = 0.3kNm, Max Pile Head Settlement = 0.9mm, and Max. Shear Force = 0.07kN. Thus, appropriate steps were taken with these results.

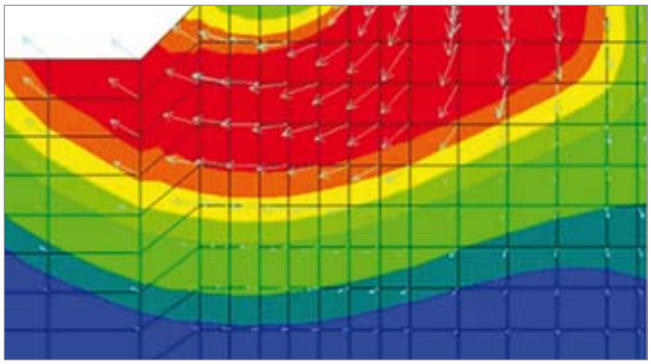

Figure 3: Simulated slip failure

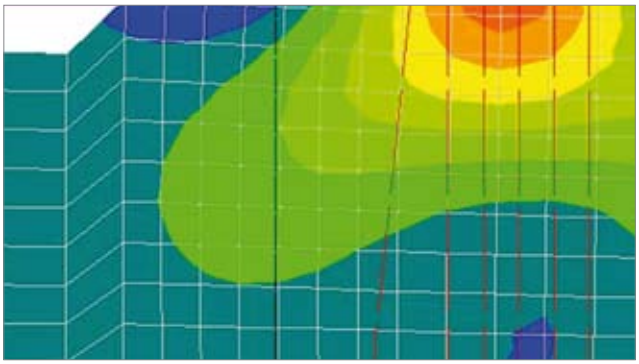

Figure 4: Deformation contour

NOTICE ON NOMINATION PAPERS FOR COUNCIL ELECTION SESSION 2010/2011

Notice inviting nominations for the Election of Council Member for Session 2010/2011 has been posted on the IEM Notice Board and on the website from 15 December 2009 for the information of all Corporate Members. Following the closing of nominations on 28 January 2010, the election exercise will proceed. All Corporate Members residing overseas are requested to take note of the requirements of Bylaw section 5.11.

> *The voting paper shall, not less than twenty-eight (28) clear days before the date of the Annual General Meeting be sent by post to all Corporate Members residing in Malaysia and to any other Corporate Members who may in writing request to have the paper forwarded to him. The voting paper shall be returned to the Honorary Secretary in a sealed envelope so as to reach him by a specified date not less than seven (7) days before the Annual General Meeting.*

3rd Announcement

Voting papers will be mailed out by 2 March 2010.

Any Corporate Members residing outside Malaysia who wish to receive voting papers are advised to write to the Honorary Secretary on or before 3 January 2010.

Thank you.