

sinkage of the fill, lead to interesting observations on site plant operation.

While the modelling techniques will be of value to those concerned with centrifuge and slope stability, the large collection of data need detailed study and back-analysis before the full significance

of some of the observations can be appreciated. Although this is a specialist book rather than a ready reference, engineers concerned with tips and deposit grounds may well find the work helpful to identify problems with which they should be concerned.

P.W.R.

## Corrigenda

The in situ wedge shear test—a new technique in soil testing. T. Mirata. *Géotechnique* 24, No. 3, 311–332.

On page 317, equation (21) should read as follows:

$$\beta = (\delta_{y0} - \Delta y_{MP} - \Delta y_P) / (d_3 + \delta_{x0}) \quad (\text{radians}) \quad (21)$$

where  $\delta_{x0} = \bar{u} \cos \alpha - \bar{v} \sin \alpha$ ;  $\delta_{y0} = \bar{u} \sin \alpha + \bar{v} \cos \alpha$ ; and  $d_3$  is the perpendicular distance between the grooved face of loading plate LP2 and the single ball.

On page 317, the last line of paragraph 1 should read as follows:  $\Delta y_P$  has the same meaning as in equation (9). Equations (17) to (21) have to be solved by iteration, two iterations being sufficient for practical purposes.

On page 323, columns 7 to 14 of Table 3 should be modified as follows for 'iswests' 6/4 to 6/7 when  $\beta$  is considered:

1	7	8	9	10
6/4	-1.28	9.2	-0.4	36.4
6/5	-1.29	10.5	-0.6	14.0
6/6	-1.22	2.5	-0.9	37.7
6/7	-0.36	22.8	-0.8	11.1

1	11	12	13	14
6/4	-1.60	41.5	3.8	93.8
6/5	-1.60	40.6	2.3	53.4
6/6	-1.69	37.1	4.2	100
6/7	-2.44	95.8	0.6	-6.9

Some experimentally based fundamental results on the mechanical behaviour of granular materials. M. Oda, J. Konishi and S. Nemat-Nasser. *Géotechnique* 30, No. 4, 479–495.

Figures 5 and 11 (excluding the captions) have been transposed.

The elastic displacements of single and multiple underream anchors in a Gibson soil. R. K. Rowe and J. R. Booker. *Géotechnique* 31, No. 1, 125–141.

On page 127, second column, section on Anchor idealization and numerical details, first paragraph, lines 6–8 should read as follows: 'the soil. The effect of other boundary conditions upon the response of anchors in a homogeneous soil has been discussed by Rowe and Booker (1979a).'

On page 133, the caption to Table 1 should read as follows. 'Table 1. Effect of homogeneity and embedment upon displacement:

$$v = 0.3, D/B = \infty'$$

On page 133, the heading to the top right column in Table 2 should read

$$\frac{\text{Displacement for } D/B}{\text{Displacement for } D/B = \infty}$$

Strip foundations on a cross-anisotropic soil layer subjected to dynamic loading. G. Gazetas. *Géotechnique* 31, No. 2, 161–179.

In captions to Figs 2, 3, 4, 6, 7, 8, 11, 12, 13 and 15 for '90%-out-of-phase component' read '90°-out-of-phase component'.