

Errata

The following error was printed in: Smith, C. C. (2005). Complete limiting stress solutions for the bearing capacity of strip footings on a Mohr-Coulomb soil. *Géotechnique* **55**, No. 8, 607–612. In eqs 7 and 8, the symbol μ was used instead of the $\mp$ symbol. The correct versions of the equations are as below.

$$dy = dx \tan(\varphi \mp \varepsilon) \quad (7)$$

$$d\sigma \mp 2\sigma \tan \phi d\varphi = \gamma(dy \mp \tan \phi dx) \quad (8)$$

On the left hand side of eqs 10, 11 and 15 the differential operator on the numerator should be the ordinary differential

operator d rather than the partial differential operator ∂ . The correct versions of the equations are as below.

$$\frac{d\chi}{d\theta} = \frac{\cos(2\psi + \theta) + \chi \sin 2\psi}{\cos 2\psi - \sin \phi} \quad (10)$$

$$\frac{d\psi}{d\theta} + 1 = \frac{\sin \theta - \sin \phi \sin(2\psi + \theta) - \chi \cos^2 \phi}{2\chi \sin \phi (\cos 2\psi - \sin \phi)}. \quad (11)$$

$$\frac{df}{d\theta} = -1 + \frac{\sin \theta - \sin \phi \sin(2\varepsilon + 2f + \theta) - \chi \cos^2 \phi}{4f\chi \sin \phi \cos \phi}. \quad (15)$$