

## **“TOP 10” HERITAGE GEOTECHNICAL PAPERS FROM B.C.**

*(In chronological order of publication in the Canadian Geotechnical Journal)*

1. Finn, W.D.L. 1967. Static and seismic behaviour of an earth dam. *Can. Geotech. J.* **4**: 28-37.
2. Meyerhof, G.G. and Sebastyan, G.Y. 1970. Settlement studies on air terminal building and apron, Vancouver International Airport, British Columbia. *Can. Geotech. J.* **7**: 433-456.
3. Crawford, C.B. and Sutherland, J.G. 1971. The Empress Hotel, Victoria, British Columbia. Sixty-five years of foundation settlements. *Can. Geotech. J.* **8**: 77-93.
4. Byrne, P.M. An evaluation of the liquefaction potential of the Fraser Delta. *Can. Geotech. J.* **15**: 32-46.
5. Robertson, P.K. and Campanella, R.G. 1983. Interpretation of cone penetration tests. *Can. Geotech. J.* **20** Part I: sand: 718-733. Part II: clay: 734-745.
6. Bazett, D.J. and McCammon, N.R. 1986. Foundations of the Annacis cable-stayed bridge. *Can. Geotech. J.* **23**: 458-471.
7. Robertson, P.K. 1990. Soil classification using the cone penetration test. *Can. Geotech. J.* **27**: 151-158.
8. Vaid, Y.P. and Sivathayalan, S. 1996. Static and cyclic liquefaction potential of Fraser Delta sand in simple shear and triaxial tests. *Can. Geotech. J.* **33**: 281-289.
9. Crawford, C.B. and Morrison, K.I. 1996. Case histories illustrate the importance of secondary-type of settlements in the Fraser River delta. *Can. Geotech. J.* **33**: 866-878.
10. Byrne, P.M., Park, S.S., Beaty, M., Sharp, M., Gonzalez, L., and Abdoun, T. 2004. Numerical modeling of liquefaction and comparison with centrifuge tests. *Can. Geotech. J.* **41**: 193-211.

(Personal selection by Mustapha Zergoun, May 2010.  
Additional suggestions will be welcomed. )