



CMCS Information Sheet

List of Publications by Key Personnel

1. G Price.
North Sea Pile Tests.
(IN 43/71)
2. R W Cooke & G Price.
Strains and displacements around friction piles.
8th International Conference of Soil Mechanics and Foundation Engineering, Moscow.
(CP 28/73)
3. R W Cooke & G Price.
Horizontal inclinometers for the measurement of vertical displacement in the soil around experimental foundations.
BGS Symposium on Field Instrumentation, 1973. (CP 26/73)
4. G Price.
Field tests on vertical piles under static and cyclic horizontal loading in over-consolidated clay.
ASTM Symposium on Deep Foundations. Boston, USA 1979. (R 7/80)
5. R W Cooke, G Price and K Tarr.
Jacked piles in London Clay: A study of load transfer and settlement under working conditions.
Geotechnique, Vol 29, No 2. (R 5/79)
6. G Price and M N Gooch.
Comparison between immediate and long-term settlements at Hill House viaduct with tests on contract piles.
(N 94/79)
7. G Price and I Wardle.
Horizontal load tests on steel piles in London Clay, 1981.
R W Cooke, G Price and K Tarr.
Influence of residual installation forces on the stress transfer and settlement under working loads of jacked and bored piles in cohesive soils.
(R 5/80)
8. R W Cooke, G Price and K Tarr.
Jacked Piles in London Clay - Interaction and group behaviour under working conditions.
(R 6/80)
9. G Price.
Field tests on vertical piles under static and cyclic horizontal loading in over-consolidated clay.
(R 7/80)
10. G Price, I F Wardle.
The deformations of vertical piles in London Clay under static and cyclic horizontal working loads.
(R 8/80)

LIST OF PUBLICATIONS (Continued)

11. G Price & I F Wardle.
A comparison between cone penetration test results and the performance of small diameter instrumented piles in stiff clay.
ESOPT II. Amsterdam, May 1982.
12. G Price and I F Wardle.
Recent developments in Pile/Soil Instrumentation systems.
Conference: 'Field Measurements in Geomechanics' Zurich, 1983. (PD 87/83)
13. I F Wardle.
Piled Raft Foundations - Measurement of load and movement
Journal of the Concrete Society: 'Concrete', Oct 1983, vol. 17, No 10.
(PD 146/83)
15. G Price & I F Wardle.
Information about the installation of BRE load cells.
August 84.
16. G Price & I F Wardle.
Sellafield (ILWEP) Lateral loading tests, analysis of electro-level results for BNF plc.
June/August 1985.
17. G Price, I F Wardle and D Jennings.
The use of slope measuring devices for monitoring bending strains in piles.
(PD 55/86)
18. G Price & I F Wardle.
Visit Report - Two BRE Scientists to Lorient in France, November 1986.
N(C) 31/86
19. G Price and I F Wardle.
Vertical and lateral load tests on driven cast-in-place piles.
International Conference on Deep foundations. 1-5 September 1986, Beijing, China.
(PD 70/86)
20. G Price, I F Wardle & R W Cooke.
Behaviour of under-reamed piles in expansive soils.
(CR 18/86)
21. G Price
Report on Lecture by Dr R Frank. Current Research on Foundation Design and Performance by the laboratoires des Ponts et Chaussees, France.
Ground Engineering. (PD 224/86).
22. G Price, I F Wardle, R Frank and J F Jezequel.
Monitoring the below ground performance of laterally loaded piles.
Ground Engineering, April 1987. (PD 45/87).
23. R M Driscoll, G Price & I F Wardle.
The design of piles in swelling clay.
6th International Conference on Expansive Soils, 1-3 December 1987, New Delhi, India.
Vol 1, pp 283-287. (PD 93/87).
24. G Price & I F Wardle.
Comparison of vertical and shallow angled raked piles under lateral load. Contractor Report TRRL 45, (1988).

LIST OF PUBLICATIONS (Continued)

25. G Price & I F Wardle
Lateral load tests on large diameter piles.
Contractor Report TRRL 46, (1987).
26. G Price & I F Wardle.
Vertical and lateral load tests on driven cast-in-place piles at Yarmouth.
Contractor Report TRRL 47, (1987).
27. G Price & I F Wardle.
The use of Electro-Levels on Laterally loaded piles at Stretton.
Contractor Report TRRL 48, (1987).
28. G Price & I F Wardle.
Assessment of the use of E-Ls for monitoring the performance of marine structures - Portland trials.
(1987).
29. G Price and I F Wardle.
Queen Elizabeth II Conference Centre: Monitoring of load shrink between piles and raft.
Proc. Inst. of Civil Engineers, 1988.
30. S Hope, K Ho, G Price and I F Wardle.
Stansted airport vertical and lateral load tests on bored pile elements to be used in a retaining wall.
Conference on Instrumentation in Geotechnical Engineering, 3-5 April (1989).
31. G Price, I F Wardle, Dr A Lyndon, L S Varey & H Farley.
Load tests on Large instrumented piles.
International Conference, Measuring and Trials in Civil Engineering, Lyon, France 13-16 September 1 988.
32. G Price.
A survey of work on the behaviour of piled foundations under vertical and horizontal loading carried out by Geotechnics Division.
BRE Publication.
33. P Tedd, G Price, A C Wilson & J D Evans.
Use of the BRE E-L system to measure deflections of the upstream asphaltic membrane of Roadford Dam, November 11th 1991.
34. T J Freeman, G Price & M S Grilly
Ground Induced loading of a Bored pile.
4th International Conference on Ground Movement and Structures, Cardiff, July 1991, Vol 4, pp 568-586.
35. I F Wardle, G Price & T J Freeman.
Effect of time and maintained load on the ultimate capacity of piles in stiff clay.
Piling Europe Thomas Telford London 1992.
36. G Price & I F Wardle.
The use of computer controlled monitoring systems to control compensation and fracture grouting.
Grouting in the Ground Conference, ICE London.
37. A Mandolini, C Viggiani, G Price & I F Wardle.
Monitoring load sharing within a large pile cap foundation.
Geotechnique et Informatique, Paris 29 Sept - 1 Oct 1992.

LIST OF PUBLICATIONS (Continued)

38. G Price, I F Wardle, A Russell.
Monitoring load and movement for the construction industry.
Rivista Italiana di Geotecnica. Anno XXVIII, n.3- Luglio Settembre 1994.
39. G Price, T I Longworth, P J E Sullivan.
Installation and performance of monitoring systems at the Mansion House.
Proc Institution of Civil Engineering 1994, 107, April, 77-87.
40. G Price, I Wardle and P Rocha
Feature Article 'On the level' Dam Instrumentation
Water Power and Dam Construction, 4/98.
41. G Price & I Wardle.
Feature Article on Tunnel Instrumentation
Tunnels and Tunnelling International, 5/98.