NEWS CIRCULAR AUGUST 2018



# Dr. Edward Brand Legendary Contributions to AIT, SEAGS and AGSSEA Member countries

Dr. Edward Brand brought in valuable Geotechnical Engineering Practice in late 1960 at AIT. He was member of the trio Moh, Brand & Nelson at AIT.

**Moh Brand and Nelson: The Trio to remember at AIT**

**With AIT Students & Field Crew in the Field**

## His biography is rather modestly written as below

***Dr. Edward Brand was Head of the Geotechnical Control Office of Hong Kong Government. He was born in England and educated at the University of Leeds, where he obtained BSc and PhD Degrees in Civil Engineering. He worked for the British consulting engineers Sir Owen Williams and Partners and for the American consulting engineers Frederic R. Harris. He then lectured***

***soil mechanics at the University of Nottingham for four years, before spending nine years at the Asian Institute of Technology in Bangkok, where he was Professor of Geotechnical Engineering. He joined the Hong Kong Government in 1978. He became Head of the Geotechnical Control Office in 1979. In 1989, he became the Director of the Civil Engineering Services Department, Hong Kong Government. He retired in 1996, and returned to England after retirement. Dr. Brand has acted as a geotechnical consultant for large projects in many countries and he has lectured to universities and professional bodies throughout the world. He was Chairman of ISSMFE Technical Committee on Sampling and Testing of Residual Soils and a Member of the Technical Committee on Landslides and Research Cooperation.***

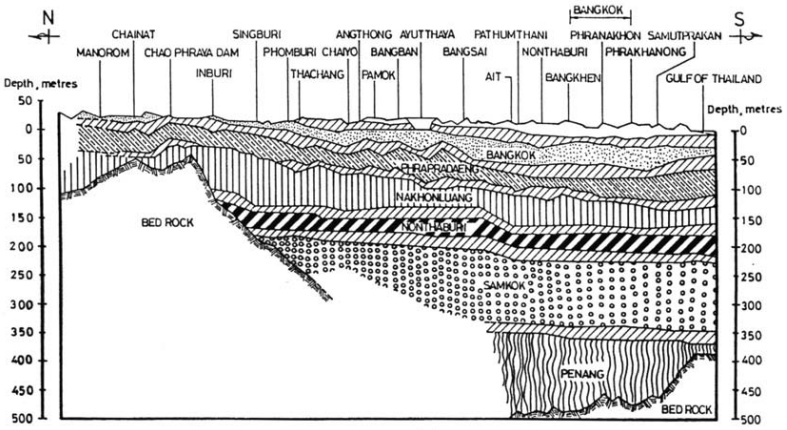
***Dr. Edward W. Brand was the President of the Southeast Asian Geotechnical Society in 1980-1982***

**Dr. Brand organized the 5th SEAGC in Bangkok in 1977 and also the First Soft Clay Conference. They were immense success.**



**The Elsevier Editted Book on Soft clays: with outstanding papers**

**Together with Prof. Prinya, the most valued work at AIT was done on Bangkok Subsidence**




**Hydrological profile of Bangkok aquifer system in the north-south direction (after Brand and Arbhabhirama, 1973)**

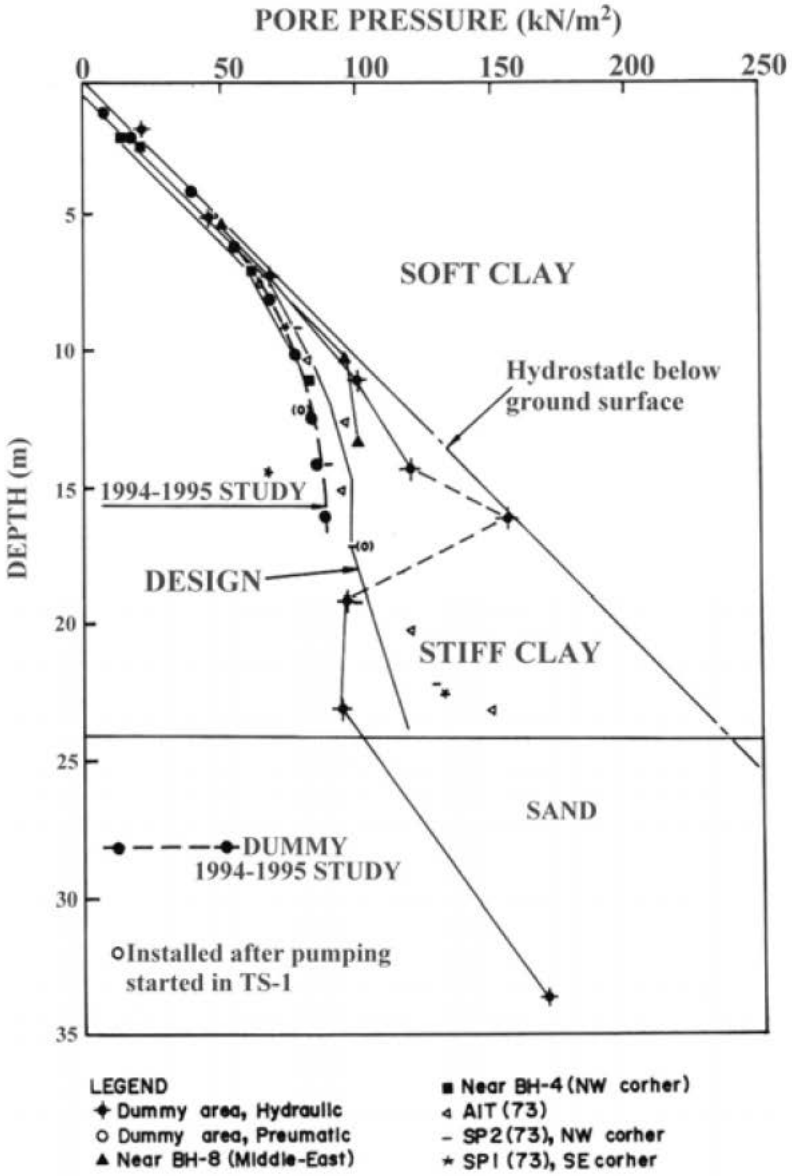



Figure 2a Variation of Piezometric draw down with depth

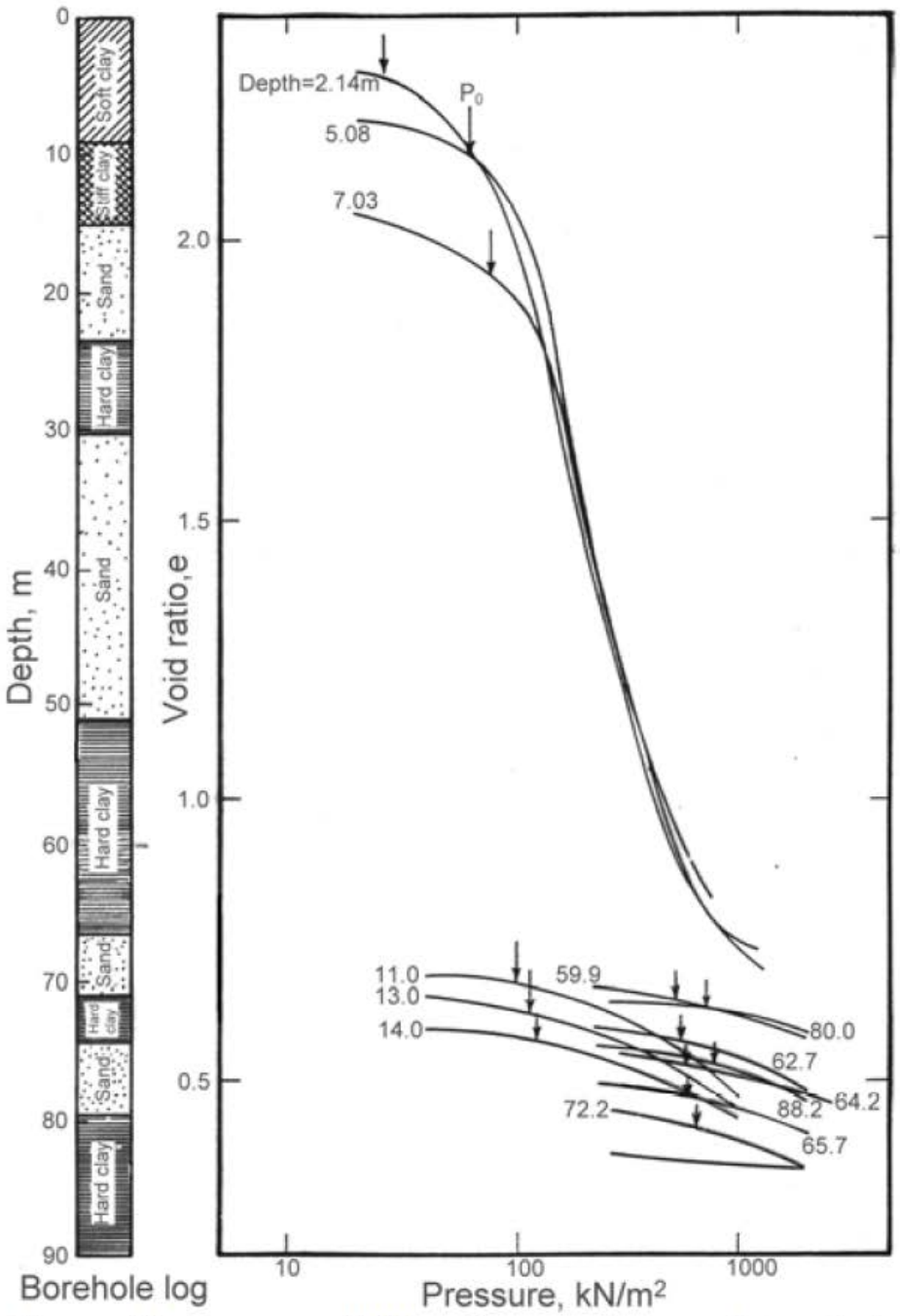



Figure 2b Compressibility characteristics of Bangkok clays (Jiann, 1977)

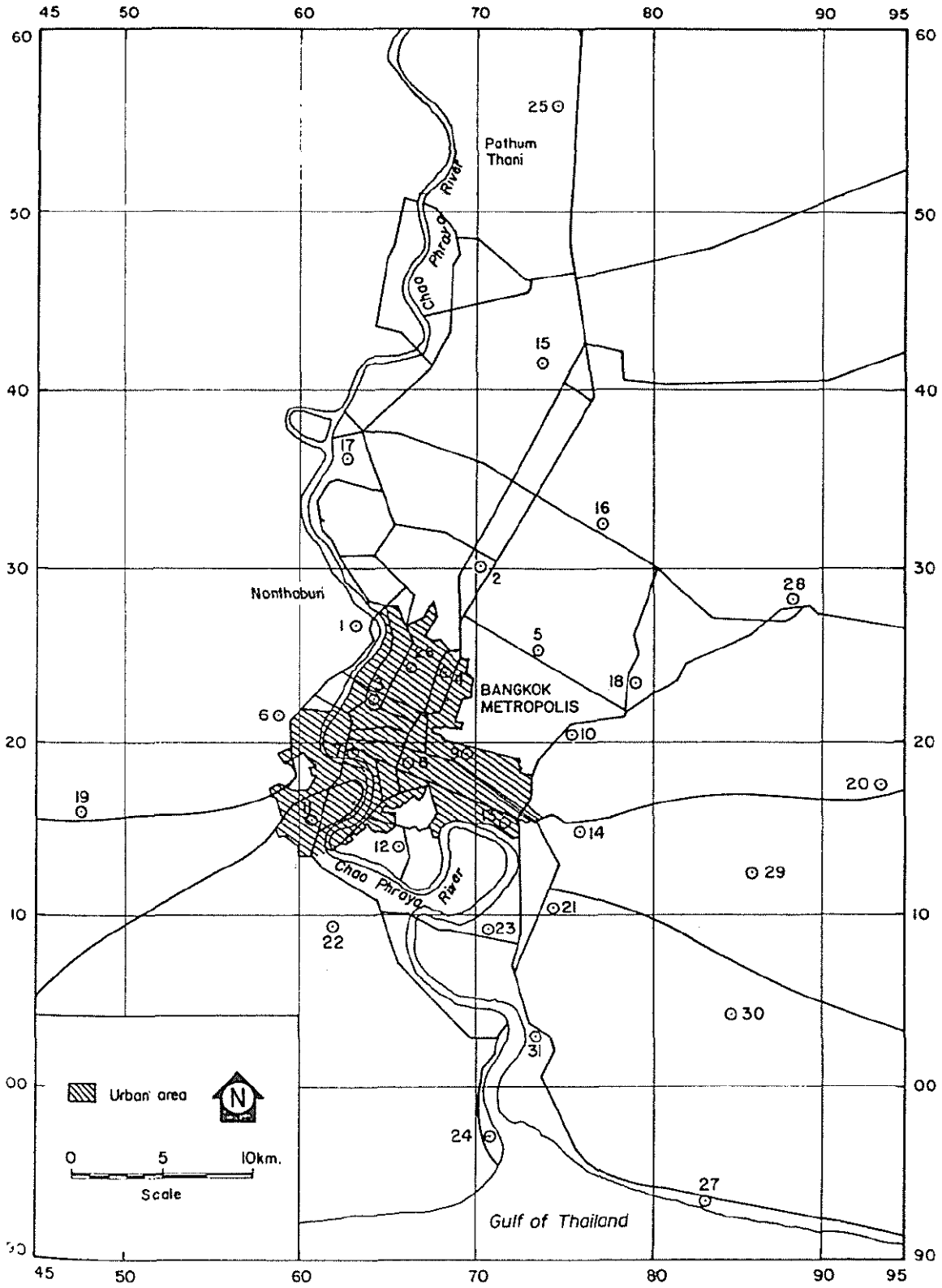



Fig. 3 Location of Subsidence Observation Station

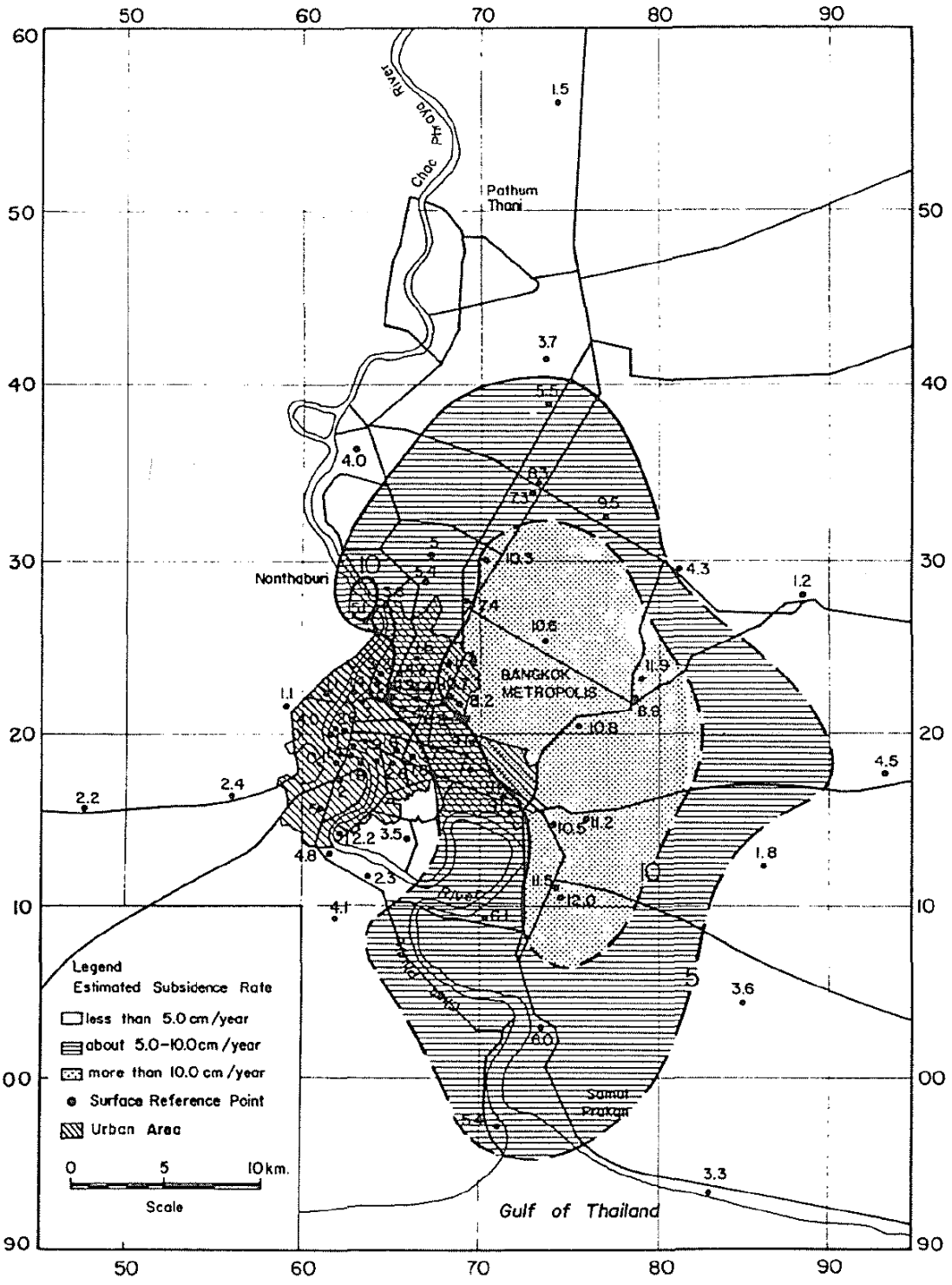



Fig. 5 Subsidence rate in Bangkok (cm/year)

**Participated in many SEAGCS and contributed papers etc.**




**Moh Brand & Nelson et al in 2016**

**With Vatinee & Uraiwan: Managing GTE**