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References

- Anantaasech, C., and Thanadpipat, C. 1985. Characteristics and engineering properties of subsoils in intermontane basin. Thailand Engineering Journal 28, 2:101-106.
- Borcherdt RD, Wentworth CM, Janssen A, Fumal TE, Gibbs JF (1991) Methodology of predictive GIS mapping for special study zones for strong ground shaking in the San Francisco Bay Region, CA. Proc 4th Inter Conf Seis Zona, 3:545-552.
- BSSC, 2000. NEHRP Recommended Provisions for seismic Regulations for New buildings and other Structures, Part1: Provisions, FEMA 368, Federal Emergency Management Agency, Washington, D.C.
- BSSC, 2003. NEHRP Recommended Provisions for seismic Regulations for New buildings and other Structures, Part1: Provisions, FEMA 368, Federal Emergency Management Agency, Washington, D.C.
- Department of Mineral Resources (DMR), 2010. Geology of Chaingrai, 1st ed. Bangkok, Thailand.
- Palasri, C. and Ruangrassamee, A. 2010. Probabilistic seismic hazard maps of Thailand, Journal of Earthquake and Tsunami, Vol. 4, No. 4 (2010): 369-386
- Pattararattanakul, P. 2003. Liquefaction Resistance of Sands in the Northern Part of Thailand. Published D.Eng thesis, The Department of Civil Engineering, Faculty of Engineering, Chulalongkorn University.
- Srisoros, W., 2003, Seismic Microzonation of Chiang Mai City Using Microtremor Observations, M.Eng. AIT Thesis, Asian Institute of Technology, Thailand.
- Thitimakorn, T. and Channoo, S. 2012. Shear Wave Velocity of Soils and NEHRP Site Classification Map of Chiang Rai City, Northern Thailand. Electronic Journal of Geotechnical Engineering. 17, 2891-2904