

DAFTAR PUSTAKA

- Amaliah, Rezki, 2021. *Evaluasi Potensi Likuifaksi Berdasarkan Data Cone Penetration Test (CPT)*.
- Kertapati, E.K. 1998. Penggunaan Metode Pemetaan Liquefaction Severity Index (LSI) untuk Meringankan Bencana Gempa Bumi Di Indonesia: dengan Studi Kasus di Sulawesi Utara. Prosiding Geoteknik di Indonesia Menjelang Millenium ke-3, 14-15 Januari, Bandung.
- Rachman, A., Widodo, A., & Gnr, J. P., 2017. *Penentuan Magnitudo Gempa Bumi Dengan Menganalisis Amplitudo Anomali Manetik Prekursor Gempa Bumi Dan Jarak Hypocenter*. Vol. 6 No. 2.
- Kramer, Steven. L., 1996. *Geotechnical and Earthquake Engineering*, Prentice Hall, New Jersey, USA.
- Lune, T., Robertson, P.K., and Jhon J.M. Powel, (1997), *Cone Penetration Testing in Geotechnical Practice*, T.J. International, UK.
- Robertson, P.K., dan Campanella, R.G., (1985). "Liquifaction of Sands Using the Cone Penetration Test", *Journal of the Geotecnical Division*, ASCE, Vol.111.No.3, p. 298 – 307
- Robertson, P. K. and Wride, C. E. (1998). Evaluating cyclic liquefaction potential using the CPT. *Canadian Geotechnical Journal*, 35(3): 442-459.
- Iwasaki, T., Arakawa, T., and Tokida, K., 1984, *Simplified Procedures for Assessing Soil Liquefaction during Earthquakes*, *Soil Dynamics and Earthquake Engineering*, Vol.3, Southampton, hal. 49-58.
- Sonmez, H and Gokceoglu, C., 2005. A liquefaction severity index suggested for engineering practice, *Environmental Geology*, 48, pp. 81-91.
- Badan Meteorologi Klimatologi dan Geofisika, 2016. Diambil dari : <https://www.bmkg.go.id/gempabumi/skala-mmi.bmkg> (2021)
- Badan Nasional Penanggulangan Bencana, 2019. "*Risiko Bencana Indonesia*". Diambil dari : <https://bnpb.go.id/documents/irbi-15-1575660452.pdf> (2021)
- Das, Braja M., 2004. *Principles of Geotechnical of Engineering 7th Edition*, USA.

- Day, Robert W., 2001. *Geotechnical Earthquake Engineering Handbook*. New York: McGraw-Hill Companies.
- Emora, S. Ariandi, Fabian J, Manoppo, Joseph, E. R. Sumampouw, 2019. *Kajian Potensi Likuifaksi Pada Sekitar Pondasi Jembatan Prategang DI Sawangan*. Jurnal Tekno, Vol.17 No.71, 2019, ISSN: 0215-9617.
- Hatmoko, J. Tri, 2016. *Dinamika Tanah Dan Liquefaction*. Yogyakarta: Cahaya Atma Pustaka.
- Idriss, I. M. and W Boulanger, 2008. *Soil Liquefaction During Earthquakes*. Earthquake Engineering Research Institute.
- Ishihara, K., 1996. *Soil Behavior in Earthquake Geotechnic*. New York: Oxford University Press Inc.
- Jefferies, M., Been, K., 2006. *Soil Liquefaction: A Critical State Approach*, London.
- Nurbani, G., 2019. *Analisis Potensi Likuifaksi Pada Tanah Pasir Akibat Beban Gempa Studi Kasus Mataram Nusa Tenggara Barat*.
- Seed et.al., 1975. Summary Report on Influence of seismic history of the liquefaction characteristics of sands, Earthquake Engineering Research Institute, Berkeley, California, Report no. EERC 75-25.
- Seed, H. B., dan Idriss, I. M., 1971. *Simplified Procedure for Evaluating Soil Liquefaction Potential*. Journal of Geotechnical and Foundation Engineering, ASCE, 97(9), pp.1249-1273.
- Tandaju, C. A. V., Fabian J. Manopo, Jack H. Tico, 2019. *Analisis Potensi Likuifaksi (Studi Kasus: PLTU Area Gorontalo)*. Jurnal Sipil Statik Vol.7 No.8 Agustus 2019 (1081-1094) ISSN: 2337-6732.
- Tijow, K, C, A. Sompie, O, B, and H. Tico, J., 2018. *Analisis Potensi Likuifaksi Tanah Berdasarkan Data Standart Penetration Test (SPT) Studi Kasus: Dermaga Bitung, Sulawesi Utara*. Jurnal Sipil Statik.
- Warouw, A. G. D., Fabian J. Manopo, Steeva G. Rondonuwu, 2019. *Analisis Potensi Likuifaksi Dengan Menggunakan Nilai SPT (Studi Kasus: Jembatan Ir. Soekarno Manado)*. Jurnal Sipil Statik Vol.7 No.11 November 2019 (1453-1464) ISSN: 2337-6732.
- Yeats, R. S., Sieh, K., Allen, C. R., 1997. *The Geology of Earthquake VI*. New York: Oxford University Press.
- Youd. T. L., dan I. M. Idriss., 2001. *Liquefaction Resistance of Soils: Summary Report From The 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils*. Journal of Geotechnical and Geoenvironmental Engineering 127(4):297-3