

## DAFTAR PUSTAKA

- Direktorat Jenderal Bina Marga (2017) Manual Desain Perkerasan Jalan Nomor 02/M/BM/2013.
- Hardiyatmo (2016) Metode Vacuum Preloading sebagai Salah Satu Alternatif Solusi Pembangunan Timbunan di atas Tanah Lunak. Penerbit Universitas Gadjah Mada-Yogyakarta
- Gofar, N & Mohamed, R. Ground Improvement by Preloading and Vertical Drain. IN Gofar & Kassim. Ground Improvement and Stabilization, Published by Penerbit Universiti Teknologi Malaysia 2008.
- Dam, L. T. K., Sandanbata, I., & Kimura, M. (2006). Vacuum Consolidation Method- Worldwide Practice and the Latest Improvement in Japan. Research Report of Hazama Corporation
- Gouw, TL. and Gunawan, A. (2020) Vacuum preloading, an alternative soft ground improvement technique for a sustainable development, IOP Conf. Series: Earth and Environmental Science 426 (1) 012003
- Chen, L., Gao, Y., Elsayed, A. and Yang, X. (2019) Soil Consolidation and Vacuum Pressure Distribution Under Prefabricated Vertical Drain. Geotechnical and Geological Engineering 37:3037-3048.
- Li, C (2014) A simplified method for prediction of embankment settlement in clays. Journal of Rock Mechanics and Geotechnical Engineering. 6: 61-66
- Nawir, H., Apoji D., Fatimatuzahro, R., dan Pamudji M. D., 2012. Prediksi Penurunan Tanah Menggunakan Prosedur Observasi Asaoka, Studi Kasus: Timbunan di Bontang, Kalimantan Timur. Jurnal Teknik Sipil ITB 19 (2): 133-148.
- Le, H. V., Pham, B. T., Ho, L. S., and Nguyen, M. D. (2017) Analysis of Consolidation Degree using Settlement Observation Results and Asaoka Method: A Case Study of Route KM 94+340 - KM 94+440 of Hanoi – Haiphong Highway Construction Project. Int. J. of Civil Engineering and Technology 8 (11): 91-100.
- Ibrahim, F., Sandjaja, G., dan Kawanda, A., (2019) Studi Kasus Perbandingan Analisis Penurunan Akibat Timbunan di Tangerang, Banten. Jurnal Mitra Teknik Sipil Universitas Tarumanagara 2 (2): 85-94.
- Edwin, H. & Suhendra, A. (2019) Analisis Metode Vacuum Preloading untuk Mempercepat Konsolidasi pada Tanah Lempung Lunak Jenush Air. Jurnal Mitra Teknik Sipil 2(4): 87 – 94.
- Ralindra, D.F., Fauzi, A., Hikam, M.A.S., Wahyuni, F., Triaswati, M.N., Sukobar & Prajitno, A.F.H. (2022) Modifikasi perbaikan tanah dasar Tol Semarang – Demak: Metode Vacuum Preloading dan Prefabricated Vertical Drain. Jurnal Aplikasi Teknik Sipil 20(2): 13-170.
- Rani, R., Yusa, M., & Fatnanta, F. (2022) Evaluasi Kinerja Perbaikan Tanah menggunakan Metode Vacuum Consolidation pada Perluasan Bandara di Kota Jambi. Jurnal Teknik 16(1): 9 – 14.
- Gofar N., Maizir. H. and Yang, E.H. (2011) Effect of Smear on the acceleration of Consolidation Process by Preloading and Vertical Drains. Proceedings PITHATTI XV, Yogyakarta: 447-452.
- Mariyana, Zaika, Y., & Harimurti (2021) The effect of the use of Prefabricated Vertical Drain (PVD) on Soft Soil Construction of Bandung City Road with Finite Element Analysis. Jurnal Rekayasa Sipil. 15(3): 192-198.

- Ramadan, G., Zaika, Y. & Harimurti (2021) Prefabricated Vertical Drain Improved Soft Soil Using Three-Dimension Finite Element Method. *Jurnal Rekayasa Sipil* 15 (2): 150 – 156
- Andi, NF. & Gofar, N. (2021) Estimasi Penurunan Jalan di atas Tanah yang diperbaiki dengan PVD menggunakan metode observasi. *Jurnal Rekayasa* 11(2): 136-152
- Ali, A.R. & Gofar N. (2010). Settlement of Embankment of Prefabricated Treated Soft Ground. *Proc. 8th Intl. Conf. Geotechnical & Transportation Engineering, Geotropika 2010, Kota Kinabalu* : 66 – 70
- Tabarsa, A. (2017) Numerical Simulation of the Consolidation in the Presence of Sand Lenses with Time-Dependent Drainage Boundaries. *Soil Mech Found Eng* 53. 385–390.
- Prasetio, A. & Prihatiningsih (2020) Analisis Penggunaan PVD pada Tanah Lempung Lunak yang terdapat Lapisan Lensa. *Jurnal Mitra Teknik Sipil*. 3(1):119-134.
- Lilabsari, Z.F., Munawir, A., Zaika, Y., & Kuswanda, W.P. (2018) Evaluasi Kinerja Perbaikan Tanah Lunak Dengan Menggunakan Preloading dan Prefabricated Vertical Drain (PVD) *Jurnal Rekayasa Sipil* 12(2):112-117.