

DAFTAR PUSTAKA

- Abbas, M. A., Luh, L. C., Setan, H., Majid, Z., Chong, A. K., Aspuri, A., Idris, K. M., & Ariff, M. F. M. (2014). *Terrestrial laser scanners pre-processing: Registration and georeferencing*. *Jurnal Teknologi*, 71(4), 115–122. <https://doi.org/10.11113/jt.v71.3833>.
- Anggara, R. (2017). *Sistem Penambangan Bawah Tanah* (2nd ed.). Balai Diklat Tambang Bawah Tanah.
- Hartman, H. L., & Mutmanský, J. M. (2002). *Introductory Mining Engineering* (2nd ed.). John Wiley & Sons Inc. www.wiley.com.
- Keawaram, B., & Dumrongchai, P. (2017). *Comparisons of Surveying with TLS and TS*. *International Journal of Geological and Environmental Engineering*, 11(12), 964–972.
- Khomsin, Pratomo, D. G., Anjasmara, I. M., & Ahmad, F. (2019). *Analysis of the Volume Comparison of 3'S (TS, GNSS and TLS)*. *E3S Web of Conferences*, 94. <https://doi.org/10.1051/e3sconf/20199401014>.
- Paul Hughes, B. (2014). *Design Guidelines: Underhand Cut and Fill Cemented Paste Backfill Sill Beams*. University of British Columbia.
- Alkanaani, H. A. (2019). Evaluation of different observation methods of the unknown points using three points resection. *International Journal for the History of Engineering & Technology*, 7(January 2018), 6402–6407. <https://doi.org/10.14419/ijet.v7i4.18480>
- Andrei, C. (2006). 3D affine coordinate transformations. In *Geometria* (Issue 3091). Royal Institute of Technology (KTH).
- Balis, V., Karamitsos, S., Kotsis, I., Liapakis, C., & Simpas, N. (2004). 3D - Laser Scanning: Integration of Point Cloud and CCD Camera Video Data for the Production of High Resolution and Precision RGB Textured Models:

- Archaeological Monuments Surveying Application in Ancient Ilida. *Proceedings of FIG* . https://www.fig.net/pub/athens/papers/wsa2/WSA2_5_Balis_et_al.pdf
- Chukwuocha, A. C. (2018). Using reorientation traversing on a single-unknown station or multiple-unknown stations to solve the two-point resection (free station) problem. *Surveying and Land Information Science*, 77(1), 45–54.
- Csanyi, N., Toth, C. K., Grejner-Brzezinska, D., & Ray, J. (2007). Improvement of LiDAR data accuracy using LiDAR specific ground targets. *American Society for Photogrammetry and Remote Sensing - Annual Conference 2005 - Geospatial Goes Global: From Your Neighborhood to the Whole Planet*, 7(4), 152–162.
- Fathurrohman, A. (2019). *Perancangan Sequence Backfill Di Lokasi Penambangan Bukit 7A Baru (Studi Kasus PT. ANTAM, Tbk UBP Bauksit Tayan, Kabupaten Sanggau, Kalimantan Barat)*. Universitas Islam Negeri Syarif Hidayatullah.
- Ghilani, C. D., & Wolf, P. D. (2006). Adjustment Computations Spatial Data Analysis. In *Paper Knowledge . Toward a Media History of Documents* (4th ed.). John Wiley & Sons, Inc.
- Grussenmeyer, P., Alby, E., Landes, T., Koehl, M., Guillemin, S., Hullo, J. F., Assali, P., & Smigiell, E. (2012). Recording Approach of Heritage Sites Based on Merging Point Clouds From High Resolution Photogrammetry and Terrestrial Laser Scanning. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XXXIX-B5(July), 553–558. <https://doi.org/10.5194/isprsarchives-xxxix-b5-553-2012>
- Kavanagh, B. F. (2010). Construction Applications. In *Polyvinyl Fluoride: Technology and Applications of PVF* (7th ed.). <https://doi.org/10.1016/B978-1-4557-7885-0.00013-2>
- Khomsin, Pratomo, D. G., Anjasmara, I. M., & Ahmad, F. (2019). Analysis of the Volume Comparison of 3'S (TS, GNSS and TLS). *E3S Web of Conferences*, 94. <https://doi.org/10.1051/e3sconf/20199401014>

- Li, Z., Zhu, Q., & Gold, C. (2005). Digital terrain modeling: Principles and methodology. In *Digital Terrain Modeling: Principles and Methodology*. <https://doi.org/10.1201/9780203357132>
- Pancarka, R. A. (2016). *Penggunaan 3D Laser Scanner Topcon GLS 2000 Untuk Perhitungan Volumetrik Stock Opname Batubara (Lokasi : PLTU Paiton 9)*. Universitas Gadjah Mada.
- Perka BIG. (2014). Peraturan Kepala BIG Nomor 15 Tahun 2014 tentang Pedoman Teknis Ketelitian Peta Dasar. In *BIG*. Menteri Hukum dan HAM.
- Pham, D. T., Nguyen, A. T. N., Cao, C. X., Le, T. D., Le, C. Van, & Ngo, C. S. (2022). Resection method for direct georeferencing in Terrestrial Laser Scanner. *Journal of Mining and Earth Sciences*, 63(3), 53–64. [https://doi.org/10.46326/jmes.2022.63\(3\).07](https://doi.org/10.46326/jmes.2022.63(3).07)
- Prasetyo, E. (2016). Penggunaan Terrestrial Laser Scanner untuk pengukuran volumetric Stock Opname Batubara. In *TA. Universitas Gajah Mada*. Universitas Gadjah Mada.
- Rassarandi, F., Sai, S., & Purwanto, H. (2015). Analisis Ketelitian Perhitungan Tonase Stockpile Batubara Hasil Pengukuran Metode RTK Radio GNSS dengan Teknik Akuisisi Data secara Point to Point dan Auto. *Jurnal Integrasi*, 7(2), 123–129.
- Reshetyuk, Y. (2009). Self-calibration and direct georeferencing in terrestrial laser scanning [Royal Institute of Technology]. In *Department of Transport and Economics Division of Geodesy: Vol. PhD*. (Issue January). <http://kth.diva-portal.org/smash/get/diva2:139761/FULLTEXT01.pdf>
- Setiawan, A. F., & Cahyono, A. B. (2018). Analisa Perbedaan Pengukuran Koordinat Dalam Ruang dengan TLS Topcon GLS-2000. *Jurnal Teknik ITS*, 7(1), C66–C70.
- Uren, J., & Price, B. (1985). Intersection and Resection. In *Surveying for engineers* (1st ed., pp. 188–196). Macmillan Education. <https://doi.org/10.1057/978-1-137->

05279-7

- Van Genchten, B. (2008). Theory and practice on Terrestrial Laser Scanning. *Learning Tools for Advanced Three-Dimensional Surveying in Risk Awareness Project*, June, 1–241.
- Walpole, R. E., Myers, R. H., Myers, S. L., & Ye, K. (1995). Probability and Statistics for Engineers. In *Technometrics* (Vol. 8, Issue 2). Pearson Prentice Hall. <https://doi.org/10.1080/00401706.1966.10490369>
- Ziggah, Y. Y., Youjian, H., Alfonso Tierra, R., & Prosper Laari, B. (2019). Coordinate Transformation between Global and Local Data Based on Artificial Neural Network with K-Fold Cross-Validation in Ghana. *Earth Sciences Research Journal*, 23(1), 67–77. <https://doi.org/10.15446/esrj.v23n1.63860>
- Pflipsen, B. (2006). *Volume Computation (A Comparison of Total Station Versus Laser Scanner and Different Software)*. University of Gävle.
- Republik Indonesia. (2009). *UU Nomor 4 Tahun 2009 Tentang Pertambangan Mineral dan Batubara*.
- Setiawan, A. F., & Cahyono, A. B. (2018). Analisa Perbedaan Pengukuran Koordinat Dalam Ruang dengan TLS Topcon GLS-2000. *Jurnal Teknik ITS*, 7(1), C66–C70.
- Supratman, O. (2018). Modul 2: Penambangan Bawah Tanah. In *Penambangan* (1st ed.). Kementerian Riset, Teknologi dan Pendidikan Tinggi.
- Topcon. (2014). *Topcon GLS-2000*.
- Williams, T. J., Brady, T. M., Bayer, D. C., Bren, M. J., Pakalnis, R. T., Marjerison, J. A., & Consultant, R. B. L. (2007). *Underhand Cut and Fill Mining as Practiced in Three Deep Hard Rock Mines in the United States*.