

## DAFTAR PUSTAKA

1. Arif, I. (2016): *Geoteknik Tambang "Mewujudkan Produksi Tambang yang Berkelanjutan dengan Menjaga Kestabilan Lereng"*. Jakarta, Gramedia Pustaka Utama.
2. Bhandari, S. (1995). *Engineering Rock Blasting Operations*. Rotterdam, A.A. Balkema.
3. Dowding, Charles H. (1984). *Effects of Repeated Blasting on a Wood Frame House*. Office of Surface Mining Reclamation and Enforcement. USA.
4. Eades, R. Q. dan Perry, K. 2018. *Understanding the Connection Between Blasting and Highwall Stability*. International Journal of Mining Science and Technology, Vol 29 : 99-103
5. Fisne, A., Kuzu, C., Hudaverdi, T. (2011): Prediction of Environmental Impacts of Quarry Blasting Operation Using Fuzzy Logic. *Environ Monit Assess* (2011) 174:461-470.
6. Graaf, W., & Etchells, S. (2013). *Blast induced damage mechanism on final walls and the blasting methods to minimise damage*. Australian Centre For Geomechanics.Perth.
7. Gujarati, Damodar N. (2003). *Basic Econometrics*. McGraw-Hill Higher Education. New York.
8. Harjana, I. (2012). *The Discovery, Geology, and Exploration of the HighSulphidation Au-Mineralization System in the Bakan District, North Sulawesi*. *Majalah Geologi Indonesia*. Vol.27. No.3. p.143-157
9. Hustrulid, W.A (1999). *Blasting Principles For Open Pit Mining*. Colorado; Colorado School of Mines.
10. Jaiswal, A.K., dan Anju, K. (2009) : *A Text Book of Computer Based Numerical and Statistical Technique*. New Age International Limited Publishers.

11. Jimeno, C. L., Lopez, E., Francisco, J., Carcedo, J. A., (1995). *Drilling And Blasting Of Rocks*. Rotterdam. A.A. Balkema.
12. Kavalieris I, Van Leeuwe, M.T & Wilson,M. (1992). *Geological Settling and Styles of Mineralization, North Arm of Sulawesi, Indonesia* : Journal of Southeast Asian Earth Sciences, 7, 113-130.
13. Koesnaryo. (2011) : *Teknik Peledakan Batuan*. Yogyakarta. Jurusan Teknik Pertambangan, Fakultas Teknologi Mineral, UPN "Veteran" Yogyakarta.
14. Konya, C. J. (1990). *Rock Blasting and Overbreak Control*. US, Federal Highway Administration.
15. Konya, C., & Walter, E. J. (1995). *Surface Drilling and Blasting*. USA. Prestice Hall.
16. Lucca, F. J. (2003). *Tight Construction Blasting: Ground Vibration Basics, Monitoring, and Prediction*. Terra Dinamica L.L.C.
17. Maret, J. (2017). *Analisis Regresi Multivariat Berdasarkan Faktor-Faktor Yang Mempengaruhi Derajat Kesehatan Di Provinsi Maluku*. Ilmu Matematika Dan Terapan.
18. Naapuri, J. (1987): *Surface Drilling and Blasting*. Tamrock.
19. Olofsson, S.O. (1990): *Applied Explosives Technology for Construction and Mining*. Sweden, APPLEX.
20. Rai, M.A., Kramadibrata, S., Wattimena, R.K. (2014): *Mekanika Batuan*. Bandung, ITB Press.
21. Rangin, C, Dahri, D & Quebral, R. (1996). *Collision and Strike-slip Faulting in The Northern Molucca Sea (Philippines and Indonesia) : Preliminary Results of a Morphotectonic Study*. London : Geological Society Special Publication, 106(1), 29-46.
22. Rawlings J. A. & Pantula S. G. (1998). *Applied Regression Analysis : A Research Tool* 2nd Edition. Springer. USA
23. Saiang, David (2008). *Behaviour of Blast-Induced Damaged Zone Around Underground Excavations in Hard Rock Mass*. Civil, Mining and Enviromental Engineering. Lulea University of Technology. Sweden.

24. Savely, J.P. (1986): *Designing a Final Blast to Improve Stability*. Preprint No 86-50. Presented at the SME Annual Meeting in New Orleans, Louisiana Mar pp 2-6.
25. Sarwono, J. (2006). *Metode Penelitian Kuantitatif dan Kualitatif*. Graha Ilmu.Yogyakarta.
26. Simangunsong, Ganda M. & Rajagukguk L. L. (2009). *Perkiraan Getaran Tanah Akibat Peledakan Menggunakan Sistem Kecerdasan Jaringan Syaraf (Artificial Neural Network)*. Prosiding Temu Profesi Tahunan (TPT) XVIII PERHAPI. Jakarta.
27. Sosro, H., Nugroho, S., Sunandi, E., (t,t). *Prosedur Multivariate Analysis of Variance (MANOVA) Pada Regresi Multivariat*. Bengkulu. Jurusan Matematika Fakultas MIPA Universitas Bengkulu.
28. St J Tose, S. (2006): A Review of The Design Criteria and Practical Aspects of Developing a Successful Pre-Split. International Symposium on Stability of Rock Slopes in Open Pit Mining and Civil Engineering, Cape Town, South Africa, The South African Institute of Mining and Metallurgy, Johannesburg, pp. 525–546.
29. Sun, C. (2013): *Damage Zone Prediction for Rock Blasting*. Disertasi, University of Utah.
30. Van Leeuwen, T.M., (1981). The geology of southwest Sulawaesi with special reference to the Biru area. *The Geology and Tectonics of Eastern Indonesia, Geological Research and Development Centre Special Publication, 2, 277-304*.
31. Verma, H.K. (2015): *Controlled Blasting Techniques for Development Road Infrastructures in Hilly Terrain*. Roorkee, CSIR-Central Institute of Mining & Fuel Research Regional Centre.
32. Wyllie, D. C. dan Mah, C.W. 2018. *Rock Slope Engineering Civil and Mining 5th Ed*. New York: Taylor and Francis Group.
33. Yamano, T. (2004): *Multivariate Regression Model in Matrix Form*. Lecture Notes on Advanced Econometrics.
34. Zou, D. (2016). *Theory and technology of rock excavation for civil engineering*. Springer. Singapore.

35. \_\_\_\_\_, (2022). *Tipe Endapan Daerah Bakan*. Mine Geology Departmen PT J Resources Bolaang Mongondow.