

DAFTAR PUSTAKA

- Adams, M. D. (2016). *Gold ore processing: Project development and operations*. Elsevier.
- Appelo, C. A. J., & Postma, D. (2005). *Geochemistry, groundwater and pollution* (2nd ed.). CRC Press.
- Arham, T., Mufakhir, F. R., & Saputra, H. (2020). Studi ekstraksi bijih emas asal pesawaran dengan metode pelindian agitasi dalam larutan sianida. *Journal of Science and Applicative Technology*, 4(2), 103-109.
- Bateman, A. M. (1950). *Economic mineral deposits (961 pp.)* (2nd ed.). John Wiley & Sons.
- Bogie, I., dan Mackenzie, M. (1998). The Application of a Volcanic Facies Model to an Andesitic stratovolcano Hosted Geothermal System at Wayang Windu, Java, Indonesia, *Proceedings of Netu Zealand Geothermal Workshop, Auckland New Zealand*
- Browne, P. R. L. (1978). Hydrothermal alteration in active geothermal fields. *Annual Review of Earth and Planetary Sciences*, 6, 229–250.
- Buchanan, L. J. (1981). Precious metal deposits associated with volcanic environments in the Southwest. *Arizona Geological Society Digest*, 14, 237–262.
- Carlile, J. C., & Mitchell, A. H. G. (1994). Magmatic arcs and associated gold and copper mineralization in Indonesia. *Journal of Geochemical Exploration*, 50(1–3), 91–142.
- Cooke, D. R., & Simmons, S. F. (2000). *Characteristics and genesis of epithermal gold deposits*.
- Corbett, G. J. (2018). Epithermal gold-silver and porphyry copper-gold exploration. *Corbett Short Course Manual*
- Corbett, G. (2008). Influence of magmatic arc geothermal systems on porphyry epithermal Au–Cu–Ag exploration models. In *Terry Leach Symposium, Sydney* (Vol. 17, pp. 1–24).
- Corbett, G., & Leach, T. (1997). *Southwest Pacific Rim gold-copper systems: Structure, alteration, and mineralization*. Short Course Manual.
- Craig, J. R., & Vaughan, D. J. (1994). *Ore microscopy and ore petrography*. Wiley.
- Dana, C. D., Agangi, A., Idrus, A., Chelle-Michou, C., Lai, C. K., Ishida, M., ... & Xia, X. P. (2023). The age and origin of the Ruwai polymetallic skarn deposit, Indonesia: evidence of Cretaceous Mineralization in the Central Borneo Metallogenic Belt. *Economic Geology*, 118(6), 1341-1370.
- Davis, G. H., Reynolds, S. J., & Kluth, C. F. (2011). *Structural geology of rocks and regions*. John Wiley & Sons.

- Deer, W. A., Howie, R. A., & Zussman, J. (2013). *An introduction to the rock-forming minerals*. Mineralogical Society of Great Britain.
- Dold, B., & Fontboté, L. (2001). Element cycling and secondary mineralogy in porphyry copper tailings. *Applied Geochemistry*, 16(9–10), 1271–1283.
- Dong, G., Morrison, G. W., & Jaireth, S. (1995). Quartz textures in epithermal veins. *Economic Geology*, 90(6), 1841–1856.
- Ebert, S. W., & Rye, R. O. (1997). Secondary precious metal enrichment by steam-heated fluids in the Crofoot-Lewis hot spring gold-silver deposit and relation to paleoclimate. *Economic Geology*, 92(5), 578–600.
- Fuller, M., Ali, J. R., Moss, S. J., Frost, G. M., Richter, B., & Mahfi, A. (1999). Paleomagnetism of Borneo. *Journal of Asian Earth Sciences*, 17(1–2), 3–24.
- Guilbert, J. M., & Park, C. F. (1986). *The geology of ore deposits*. W. H. Freeman and Company.
- Gwiranai, D. (2013). *Identifying opportunities for increasing the milling efficiency of a Bushveld Igneous Complex (BIC) Upper Group (UG) 2 ore* [Master's thesis, University of Pretoria].
- Hedley, N., & Tabachnick, H. (1968). *Chemistry of cyanidation*. American Cyanamid Company.
- Hall, R. (2013). Contraction and extension in northern Borneo driven by subduction rollback. *Journal of Asian Earth Sciences*, 76, 399–411.
- Harris, D. C. (1990). The mineralogy of gold and its relevance to gold recoveries. *Mineralium Deposita*, 25, S3–S7.
- Hedenquist, J. W., Arribas, A., & Gonzales, E. (2000). Exploration for epithermal gold deposits. *SEG Reviews*, 13, 245–277.
- Hedenquist, J. W., & White, N. C. (1996). Epithermal gold deposits: Styles, characteristics, and exploration. *Society of Resources Geology Special Publication*, 1, 1–19.
- Hutchison, C. S. (2005). *Geology of North-West Borneo: Sarawak, Brunei, and Sabah*. Elsevier.
- Ikatan Ahli Geologi Indonesia. (2023). *Sandi Stratigrafi Indonesia Edisi 2023*.
- Koesoemadinata, R. P. (2020). *An introduction into the geology of Indonesia*. Ikatan Alumni Geologi, Institut Teknologi Bandung.
- Lawless, J. V., White, P. J., & Bogie, I. (1997). Important hydrothermal minerals and their significance. *Geothermal and Mineral Services Division*, 7, 1–50.
- Lindgren, W. (1922). A suggestion for the terminology of certain mineral deposits. *Economic Geology*, 17(4), 292–294.
- Lindgren, W. (1933). *Mineral deposits* (4th ed.). McGraw-Hill.

- Marsden, J. O., & House, C. I. (2006). *The chemistry of gold extraction* (2nd ed.). Society for Mining, Metallurgy & Exploration.
- Metcalf, I. (2013). Tectonic evolution of Sundaland. *Bulletin of the Geological Society of Malaysia*, 59(1), 1–18.
- Michel, G. W., Yu, Y. Q., Zhu, S. Y., Reigber, C., Becker, M., Reinhart, E., ... & Matheussen, S. (2001). Crustal motion and block behaviour in SE-Asia from GPS measurements. *Earth and Planetary Science Letters*, 187(3–4), 239–244.
- Morrison, G., Guoyi, D., & Jaireth, S. (1995). Textural Zoning in Epithermal Quartz Vein. Townsville: Klondike Exploration Services.
- Özçelik, S. & Ekmekçi, Z. (2022). Reducing Negative Effects of Oxidation on Flotation of Complex Cu–Zn Sulfide Ores. *Minerals*, 12(8), 1016.
- Pirajno, F. (2009). *Hydrothermal processes and mineral systems*. Springer.
- Reed, M. H. (1997). Hydrothermal alteration and its relationship to ore fluid composition. *Reviews in Mineralogy*, 35, 303–326.
- Rees, K. L., & van Deventer, J. S. J. (2000). Preg-robbing in gold cyanidation: Mechanisms and solutions. *Minerals Engineering*, 13(10–11), 1089–1101.
- Richardson, J. F., Harker, J. H., & Backhurst, J. R. (2002). *Chemical engineering: Particle technology and separation processes* (5th ed.). Butterworth-Heinemann.
- Rickard, W. H. (1972). Physical modeling of structural (pp. RH-I–RH-9). In *Federal research natural areas in Oregon and Washington*. USDA Forest Service.
- Sillitoe, R. H. (2010). Porphyry copper systems. *Economic Geology*, 105(1), 3–41.
- Sillitoe, R. H., & Hedenquist, J. W. (2003). Linkages between volcanotectonic settings, ore-fluid compositions, and epithermal precious metal deposits. *Society of Economic Geologist, Special Publication 10*. London. Hal 1-73.
- Simmons, S. F., & Browne, P. R. L. (1990). Mineralogic, alteration and fluid inclusion studies of epithermal gold-bearing veins at the Mt. Muro Prospect, Central Kalimantan (Borneo), Indonesia. *Journal of Geochemical Exploration*, 35(1–3), 63–103.
- Simmons, S. F., White, N. C., & John, D. A. (2005). *Geological characteristics of epithermal precious and base metal deposits*.
- Soeria-Atmadja, R., Noeradi, D., & Priadi, B. (1999). Cenozoic magmatism in Kalimantan and its related geodynamic evolution. *Journal of Asian Earth Sciences*, 17(1–2), 25–45.
- Streckeisen, A. (1978). IUGS Subcommittee on the Systematics of Igneous Rocks. Classification and nomenclature of volcanic rocks, lamprophyres, carbonatites and melilitic rocks. *Recommendations and suggestions. Neues Jahrbuch für Mineralogie. Stuttgart, Abhandlungen*. Vol.134, p.1–14.

- Supriatna, S., Sudradjat, A., & Abidin, H. Z. (1995). *Peta geologi lembar Muaratewe, Kalimantan skala 1:250.000*. Pusat Penelitian dan Pengembangan Geologi.
- Syaban, S. N., Idrus, A., Setijadji, L. D., & Setiawan, I. (2024, July). Hydrothermal Alteration, Ore Mineralization, and Fluid Inclusions Study of the Mount Muro Low Sulphidation Epithermal Deposit, Murung Raya Regency, Central Kalimantan Province, Indonesia. In *IOP Conference Series: Earth and Environmental Science* (Vol. 1378, No. 1, p. 012028). IOP Publishing.
- Syaifuddin, M., & Suprpto. (2010). Pengaruh aerasi pada sianidasi emas dari batuan mineral. *Prosiding Tugas Akhir Semester Genap, 1*, 1–12.
- Szabó, J., Dávid, L., & Lóczy, D. (Eds.). (2010). *Anthropogenic geomorphology: a guide to man-made landforms*. Springer Science & Business Media.
- Van Bemmelen, R. W. (1949). *The geology of Indonesia* (Vol. 1A). Government Printing Office.
- Van Leeuwen, T. M., Leach, T., Hawke, A. A., & Hawke, M. M. (1990). The Kelian disseminated gold deposit, East Kalimantan, Indonesia. In J. W. Hedenquist, N. C. White, & G. Siddeley (Eds.), *Epithermal gold mineralization of the circum-Pacific I: Geology, geochemistry, origin and exploration* (pp. 1–61). Association of Exploration Geochemists.
- Wang, P. C., Li, S. Z., Guo, L. L., Jiang, S. H., Somerville, I. D., Zhao, S. J., Han, B., & Zhang, Y. (2016). Mesozoic and Cenozoic accretionary orogenic processes in Borneo and their mechanisms. *Geological Journal*, 51(S1), 464–489.
- White, N. C., & Hedenquist, J. W. (1990). Epithermal environments and styles of mineralization: Variations and their causes, and guidelines for exploration. *Journal of Geochemical Exploration*, 36, 445–474.
- Wurst, A. T. (2004). *Geology and genesis of the Permata-Batu Badinding-Hulubai and Kerikil au-ag low sulfidation epithermal deposits, Mt Muro, Kalimantan, Indonesia* (Doctoral dissertation, University of Tasmania).
- Zhou, J., Jago, B., Martin, C., & Lakefield, S. G. S. (2004). Establishing the process mineralogy of gold ores. *Technical Bulletin*, 3, 1–20.