

DAFTAR PUSTAKA

- Bakosurtanal, 2001, Peta Rupa Bumi Indonesia Lembar Maria, Nomor 2007-143: Cibinong, Bakosurtanal, scale 1:50.000, 1 sheet.
- van Bemmelen, R.W., 1949, The geology of Indonesia, v. IA: The Hague, Government Printing Office, 732 p., doi:10.1385/0-89603-489-5:219.
- Burrows, D.R., Rennison, M., Burt, D., and Davies, R., 2020, The Onto Cu-Au Discovery , Eastern Sumbawa , Indonesia : A Large , Middle Pleistocene Lithocap-Hosted High-Sulfidation Covellite-Pyrite Porphyry Deposit: , p. 1385–1412, doi:10.5382/econgeo.4766.
- Carlile, J.C., and Mitchell, A.H.G., 1994, Magmatic arcs and associated gold and copper mineralization in Indonesia: Journal of Geochemical Exploration, v. 50, p. 91–142, doi:10.1016/0375-6742(94)90022-1.
- Chen, Y.P., 1977, Table of Key Lines in X-ray Powder Diffraction Patterns of Minerals in Clays and Associated Rocks, Bloomington: Department of Natural Resources, Geological Survey Occasional, Paper 21.
- Corbett, G., 2013, Pacific Rim Epithermal Au-Ag Keynote address for - World Gold Conference , Brisbane 26-27 September 2013 WORLD GOLD PACIFIC RIM EPITHERMAL Au-Ag:, doi:10.13140/2.1.2691.3286.
- Corbett, G.J., and Leach, T.M., 1998, Southwest Pacific Rim gold-copper systems: Structure, alteration, and mineralization: Littleton, Colorado, Society of Economic Geologists Special Publication 6, 238 p.
- Dunham, R.J., 1962, Classification of Carbonate Rocks According to Depositional Texture. In: Ham, W.E., Ed., Classification of Carbonate Rocks, AAPG, Tulsa, 108-121.
- Ernowo, and Idrus, A., 2020, Emas orogenik: Target baru eksplorasi emas di Indonesia: Bandung, Badan Geologi, Kementerian Energi dan Sumber Daya Mineral, 168 p.
- Einaudi, M.T., Hedenquist, J.W., and Inan, E.E., 2003, Sulfidation state of hydrothermal fluids: The porphyry–epithermal transition and beyond, in Simmons, S.F., and Graham, I., eds., Volcanic, Geothermal, and Ore-Forming Fluids: Rulers and Witnesses of Processes within the Earth: Society of Economic Geologists Special Publication 10, p. 285–313.
- Fadlin, Takahashi, R., Agangi, A., Sato, H., Idrus, A., Sutopo, B., and Pratiwinda, R., 2023, Geology, mineralization and calcite-rich potassic alteration at the Humpa Leu East (HLE) porphyry Cu-Au prospect, Hu'u district, Sumbawa Island, Indonesia: Resource Geology, v. 73, e12309, doi:10.1111/rge.12309.
- Fisher, R. V., 1961. Proposed Classification of Volcaniclastic Sediments and Rocks, America: The Geological Society of America, 961;72, no. 9;1409-1414, doi: 10.1130/0016-7606(1961)72[1409:PCOVSA]2.0.CO;2
- Hedenquist, J.W., Arribas, A., and Gonzalez-Urien, E., 2000, Exploration for epithermal gold deposits, in Hagemann, S.G., and Brown, P.E., eds., Reviews in Economic Geology, Volume 13: Gold in 2000: Society of Economic Geologists, Littleton, Colorado, p. 245–277.

- Henley, R.W., and Ellis, A.J., 1983, Geothermal systems ancient and modern: A geochemical review: *Earth-Science Reviews*, v. 19, p. 1–50, doi:10.1016/0012-8252(83)90075-2.
- Khant, W., Warmada, I.W., Idrus, A., Setijadji, L.D., and Watanabe, K., 2012a, Ore mineralogy and mineral chemistry of pyrite, galena, and sphalerite at Soripesa prospect area, Sumbawa Island, Indonesia: *Journal of South East Asian Applied Geology*, v. 4, no. 1, p. 1–14. doi: 10.22146/jag.7191.
- Khant, W., Warmada, I.W., Idrus, A., Setijadji, L.D., and Watanabe, K., 2012b, Fluid inclusion study of the polymetallic epithermal quartz veins at Soripesa prospect area, Sumbawa Island, Indonesia: *Journal of South East Asian Applied Geology*, v. 4, no. 2, p. 77–89. doi: 10.22146/jag.7199.
- Khant, W., Warmada, I.W., Idrus, A., Setijadji, L.D., and Watanabe, K., 2012c, Alteration mineralogy and quartz textures of polymetallic epithermal quartz veins at Soripesa prospect area, Sumbawa Island, Indonesia, *in* *Proceedings of the 2nd Asia Africa Mineral Resources Conference 2013*, Bandung, Indonesia, 6 p.
- Khant, W., Warmada, I.W., Idrus, A., Setijadji, L.D., and Watanabe, K., 2013a, Geochemical characteristics of host rocks of polymetallic epithermal quartz veins at Soripesa prospect area, Sumbawa Island, Indonesia: *Procedia Earth and Planetary Science*, v. 6, p. 30–37, doi:10.1016/j.proeps.2013.01.005.
- Khant, W., Warmada, I.W., Idrus, A., Setijadji, L.D., and Watanabe, K., 2013b, Sphalerites' mineral chemistry and sulphidation state of polymetallic epithermal quartz veins at Soripesa prospect area, Sumbawa Island, Indonesia, *in* *Proceedings of International Conference on Geological Engineering*, Yogyakarta, 11–12 December 2013: Yogyakarta, Gadjah Mada University, p. 70–79.
- Khant, W., Warmada, I.W., Idrus, A., Setijadji, L.D., and Watanabe, K., 2013c, Host rocks' geochemistry and mineralization potential of polymetallic epithermal quartz veins at Soripesa prospect area, Sumbawa Island, Indonesia: *Journal of South East Asian Applied Geology*, v. 5, no. 1, p. 30–40. doi: 10.22146/jag.7205.
- van Leeuwen, T.M., 2018, *Twenty Five More Years of Mineral Exploration and Discovery Indonesia*: Jakarta, Masyarakat Geologi Ekonomi Indonesia.
- Lindgren, W., 1926, Ore deposits of the Jerome and Bradshaw Mountains quadrangles, Arizona, *with* statistical notes by V.C. Heikes: *U.S. Geological Survey Bulletin* 782, 168 p. doi: <https://doi.org/10.3133/b782>.
- Maryono, A., Harrison, R.L., Cooke, D.R., Rompo, I., and Hoschke, T.G., 2018, Tectonics and geology of porphyry Cu-Au deposits along the eastern Sunda magmatic arc, Indonesia: *Economic Geology*, v. 113, p. 7–38, doi:10.5382/econgeo.2018.4542.
- Noya, Y., Effendhy, O., and Prakaya, Y., 2009, Geological background and economic prospect of the Soripesa deposit, East Sumbawa, *in* *Proceedings PIT IAGI Semarang 2009*, The 38th IAGI Annual Convention and Exhibition, Semarang, 13–14 October 2009, p. 14.

- Pirajno, F., 2009, *Hydrothermal Processes and Mineral Systems*, Australia: Geological Survey of Western Australia, p. 1250, doi: <http://dx.doi.org/10.1007/978-1-4020-8613-7>
- Putra, Z.A.M., Idrus, A., and Warmada, I.W., 2024, Mineralogical and ore-fluid characteristics of the Onto Porphyry-HSE transition in Hu'u district, West Nusa Tenggara, Indonesia: IOP Conference Series: Earth and Environmental Science, v. 1373, no. 1, 012039, doi:10.1088/1755-1315/1373/1/012039.
- Ratman, N., and Yasin, A., 1978, Peta Geologi Lembar Komodo, Nusa Tenggara (Geological Map of the Komodo Quadrangle, Nusa Tenggara), scale 1:250,000: Bandung, Geological Research and Development Centre (GRDC), 1 sheet.
- Reyes, A.G., 1991, "Mineralogy, Distribution, and Origin of Acid Alteration in Philippine Geothermal Systems", Geological Survey of Japan Reports, 277: 59 – 66.
- Rowland, J.V. dan Sibson, R.H., 2004. Structural controls on hydrothermal flow in a segmented rift system, Taupo Volcanic Zone, New Zealand. *Geofluids*, 4(4), 259–283. <https://doi.org/10.1111/j.1468-8123.2004.00091.x>
- Schmid, R., 1981, Descriptive Nomenclature and Classification of Pyroclastic Deposits and Fragments. Recommendations of IUGS Sub Commission on the Systematic of Igneous Rocks. *Geology*, 9, 41-43. [https://doi.org/10.1130/0091-7613\(1981\)9<41:DNACOP>2.0.CO;2](https://doi.org/10.1130/0091-7613(1981)9<41:DNACOP>2.0.CO;2)
- Sillitoe, R.H., and Hedenquist, J.W., 2003, Linkages between volcanotectonic settings, ore-fluid compositions, and epithermal precious metal deposits, *in* Simmons, S.F., and Graham, I., eds., *Volcanic, Geothermal, and Ore-Forming Fluids: Rulers and Witnesses of Processes within the Earth*: Society of Economic Geologists Special Publication 10, p. 315–343.
- Simmons, S.F., White, N.C., and John, D.A., 2005, Geological characteristics of epithermal precious and base metal deposits: *Economic Geology* 100th Anniversary Volume, p. 485–522. doi:10.5382/av100.16.
- Streckeisen, A., Zannettin, B., Le Bas, M. J., Bonin, B., and Bateman. P., 2010, *Igneous Rocks a Classification and Glossary of Terms 2nd Edition*: Cambridge University Press, doi: <https://doi.org/10.1017/CBO9780511535581>.
- Sudrajat, A., Mangga, S.A., and Suwarna, N., 2012, Peta Geologi Lembar Sumbawa, Nusatenggara (Geological Map of the Sumbawa Quadrangle, Nusa Tenggara), scale 1:250,000: Bandung, Pusat Survei Geologi (Geological Agency), 1 sheet.
- Verdiansyah, O., Idrus, A., Setijadji, L.D., Sutopo, B., and Sukadana, I.G., 2022, Veins system and their mineralogical and microthermometric characteristics within the Humpa Leu East porphyry copper-gold mineralization at Hu'u District, Sumbawa Island, Indonesia: *Jurnal Teknologi*, v. 84, p. 117–129, doi:10.11113/jurnalteknologi.v84.18349.
- Wang, L., Qin, K.-Z., Song, G.-X., and Li, G.-M., 2019, A review of intermediate sulfidation epithermal deposits and subclassification: *Ore Geology Reviews*, v. 107, p. 434–456, doi:10.1016/j.oregeorev.2019.02.023.
- White, N. C., and Hedenquist, J. W., 1995, Epithermal gold deposits: Styles, characteristics and exploration: *SEG Newsletter*, no. 23, p. 1, 9–13, doi:10.5382/SEGnews.1995-23.fea.

Wilson, C., and Tunningley, A., 2013, Understanding Low Sulphidation (LS) Epithermal Deposits: London, Association of Mining Analysts.