

DAFTAR PUSTAKA

- Abbas, I. R. H., & Maulana, A. (2021). Petrology of ultramafic Rocks from PT. Sebuku Iron Lateritic Ore (SILO) concession area and Its Effect on Ni and Fe in Sebuku Island, South Kalimantan, Indonesia. *In IOP Conference Series: Earth and Environmental Science* (Vol. 921, No. 1p. 012057). IOP Publishing.
- Ahmad, Waheed. (2008). *Nickel Laterites: Fundamental of chemistry, mineralogy, weathering processes, formation, and exploration*. Sorowako: Vale Inco-VITSL
- Alexander, E.B dan DuShey, J. (2011). Topographic and soil differences from peridotite to serpentinite. *Elsevier Geomorphology* 135 (2011) 271–276
- Auzende, A.L., Escartin, J., Walte, N., Guillot, S., Frost, D., 2015. Deformation mechanisms of antigorite serpentinite at subduction conditions from experimentally and naturally deformed rocks. *Earth and Planetary Science Letters*. 411, 229–240.
- Babineau, J, (2002). *Field Determination of Serpentinisation At Sorowako*. Sorowako: Inco Exploration
- Bach, W., Paulick, H., Garrido, C. J., Ildefonse, B., Meurer, W. P., & Humphris, S. E. 2006. Unraveling the sequence of serpentinization reactions: petrography, mineral chemistry, and petrophysics of serpentinites from MAR 15 N (ODP Leg 209, Site 1274). *Geophysical research letters*, 33(13).
- Bhilisse A M, Maacha L, Soulaïmani A, Michard A, and Ennaciri A 2015 The Co, Ni, Cr and S mineralisations during serpentinization process in the Bou Azzer ore deposits (Anti-Atlas, Morocco) *Journal of Tethys* 3 pp. 216–236 ISSN: 2345–2471
- Bonnet, T. G., & Raisin, C. (1905). The Microscopic Structure of Minerals forming Serpentine, and their Relation to its History. *Quarterly Journal of the Geological Society*, 61(1-4), 690–715. doi: 10.1144/gsl.jgs.1905.061.01-04.37
- Brand, N.W, Butt, C.R.M., Elias, M. (1998) Nickel Laterite: classification and features., *AGSO Journal of Australian Geology & Geophysics* Vol. 17, No. 4, pp. 81- 88.

- Butt, C. R., & Cluzel, D. (2013). Nickel laterite ore deposits: weathered serpentinites. *Elements*, vol. 9, pp. 123–128. DOI: 10.2113/gselements.9.2.123
- Carmignano, O., Vieira, S., Brandao, P., Bertoli, A., Lago, R. (2019). Serpentinites Mineral Structure, Properties, and Technological Applications. *Journal of the Brazilian Chemical Society*. Vol. 00, No. 00, 1-13, 2019. <http://dx.doi.org/10.21577/0103-5053.20190215>
- Chernak, L.J., Hirth, G., 2010. Deformation of antigorite serpentinite at high temperature and pressure. *Earth and Planetary Science Letters* 296, 23-33
- Cornwall, H. R. (1949). *Nickel Deposits of North America (Vol. 1223)*. US Department of the Interior, Geological Survey: Washington, DC.
- Deschamps, F., Godard, M., Guillot, S., and Hattori, K. (2013). Geochemistry of subduction zone serpentinites: A review. *Lithos*, 178, 96-127
- Elias, M. (2002) Nickel laterite deposits-geological overview, resources and exploitation. Giant ore deposits: Characteristics, genesis and exploration. *CODES Special Publication*, 4, 205-220.
- Escartín, J., Mevel, C., MacLeod, C., McCaig, A., (2003). Constraints on deformation conditions and the origin of oceanic detachments: the Mid-Atlantic Ridge core complex at 15°45'N. *Geochemistry, Geophysics, Geosystems* 4, 1–37. doi:10.1029 /2002GC 000472.
- Evans, B. W. (2004). The Serpentinite Multisystem Revisited: Chrysotile Is Metastable. *International Geology Review*, Vol. 46, 479-506.
- Gill, R., & Fitton, G. (2010). *Igneous rocks and processes: a practical guide*. John Wiley & Sons.
- Gleeson, S. A., Butt, C. R. M., & Elias, M. (2003). Nickel laterites: a review. *SEG Discovery*, (54), 1-18
- Golightly, J. P. (1981). Nickeliferous Laterite Deposit. *Economic Geology Anniversary 75th Volume*, 710-735
- Golightly, J. P., & Arancibia, O. N. (1979). The chemical composition and infrared spectrum of nickel-and iron-substituted serpentine from a nickeliferous laterite profile, Soroako, Indonesia. *The Canadian Mineralogist*, 17(4), 719-728.

- Guillot S., Schwartz S., Reynard, B., Agard, P., Prigent C. (2015). Tectonic significance of serpentinites. *Tectonophysics* (2015), doi: 10.1016/j.tecto.2015.01.020
- Hall, R. dan Wilson, M. E. J. (2000). Neogene Suture in Eastern Indonesia. *Journal of Asian Earth Sciences* 18 (2000) 781–808
- Hilairret, N., Reynard, B., Wang, Y., Daniel, I., Merkel, S., Nishiyama, N., Petitgirard, S. (2007). High-pressure creep of serpentine, interseismic deformation, and initiation of subduction. *Science* 318, 1910-1913.
- Huang, R., Sun, W., Ding, X., Zhao, Y., & Song, M. 2020. Effect of pressure on the kinetics of peridotite serpentinization. *Physics and Chemistry of Minerals*, 47(7), 1-14.
- Iyer, K. (2007). Mechanisms of serpentinization and some geochemical effects. *Faculty of Mathematics and Natural Sciences, University of Oslo*. ISSN 1501-7710
- Kadarusman, A., Miyashita S., Maruyama, S., Parkinson, C., Ishikawa, A. (2004). Petrology, geochemistry and paleogeographic reconstruction of the East Sulawesi Ophiolite, Indonesia. *Tectonophysics*, 392(1–4), 55–83.
- Kadarusman, A. (2009). Ultramafic Rocks Occurrences In Eastern Indonesia and Their Geological Setting. In Proceedings PIT IAGI Semarang, *The 38th IAGI Annual Convention and Exhibition*, Semarang.
- Le Maitre, R. W., Streckeisen, A., Zanettin, B., Le Bas, M. J., Bonin, B., & Bateman, P. (Eds.). 2005. *Igneous rocks: a classification and glossary of terms: recommendations of the International Union of Geological Sciences Subcommittee on the Systematics of Igneous Rocks*. Cambridge University Press.
- Maltman, A. J. (1978). Serpentinite textures in Anglesey, North Wales, United Kingdom. *Geological Society of America Bulletin*, 89(7), 972-980.
- McDonough, W. L dan Rudnick, R. L. (2001). *Mineralogy and Composition of Upper Mantle*. Department of Earth and Planetary Sciences Harvard University, 20 Oxford Street Cambridge, Massachusetts 02138.
- Mével, C. (2003). Serpentinization of abyssal peridotites at mid-ocean ridges. *Comptes Rendus Geoscience*, 335(10-11), 825-852.

- Moody, J. B. (1976). Serpentinization: a review. *Lithos*, 9(2), 125–138.
[https://doi.org/10.1016/0024-4937\(76\)90030-X](https://doi.org/10.1016/0024-4937(76)90030-X)
- Nahon, D.B., (1991). Self-organization in chemical lateritic weathering. In: M.J. Pavich (Editor), *Weathering and Soils. Geoderma*, 51: 5-13.
[https://doi.org/10.1016/0016-7061\(91\)90063-Y](https://doi.org/10.1016/0016-7061(91)90063-Y)
- O’Hanley, D.S., (1996). Serpentinities: records of tectonic and petrological history. *Oxford Monographs on Geology and Geophysics*, 34.
- Pelletier, B. (1996). *Serpentines in Nickel Silicate Ore from New Caledonia. Australasian Institute of Mining and Metallurgy (hal. 197-208)*. Australia: AUSIMM.
- Rickard, M. J. (1972). Fault classification: discussion. *Geological Society of America Bulletin*, 83(8), 2545-2546
- Santos, F., Neto, M., Ferreira, V., Bertotti, A., (2020) Eo to Paleoproterozoic metamafic-ultramafic rocks from the central portion of the Rio Grande do Norte Domain, Borborema Province, northeast Brazil: The oldest south American platform rocks. *Journal of South American Earth Sciences*, S0895-9811(19)30315-3
<https://doi.org/10.1016/j.jsames.2019.102410>
- Schwartz, S., Guillot, S., Reynard, B. (2013). Pressure Temperature Estimates of The Lizardite/Antigorite Transition in High Pressure Serpentinities. *Lithos*:178, 197-210.
- Stouge, S., Gabriella, B., Mcilroy D. (2017). Cambrian-Middle Ordovician Platform-Slope Stratigraphy Geochemistry of Western Newfoundland. *The International Subcommission on Ediacaran Stratigraphy (ICES)*
- Surono. (2013). *Geologi Lengan Tenggara Sulawesi*. Badan Geologi, Kementerian ESDM.
- Szabo, J., David, L., Loczy, D. (2006). *Anthropogenic Geomorphology*. Hungary: University of Debrecen, Hungary. P 113-130
- Tashakor, M., Modabberi, S., and Yaacob, W. Z. (2018). Mineralogy and geochemistry of serpentinites in Malaysia. *The 3rd International Geosciences Congress* ISSN: 1394-7990
- Thorne, R. L., Roberts, S., & Herrington, R. (2012). Climate change and the formation of nickel laterite deposits. *Geology*, 40(4), 331-334.

- Uno, M., & Kirby, S. (2019). Evidence for multiple stages of serpentinization from the mantle through the crust in the Redwood City Serpentinite mélange along the San Andreas Fault in California. *Lithos*, 336, 276-292.
- van Zuidam, R. A. (1985). *Aerial photo-interpretation in terrain analysis and geomorphologic mapping*. Netherlands.
- Viti, C., & Mellini, M. (1998). Mesh textures and bastites in the Elba retrograde serpentinites. *European Journal of Mineralogy*, 10(6), 1341-1359.
- Wicks F.J, Whittaker J. W., Zussman, J. (1977). An Idealize Model for Serpentine Texture after olivine. *The Canadian Mineralogist*. Vol. 15, pp. 446-458
- Wicks, F. J., & Whittaker, E. J. W. (1977). Serpentine textures and serpentinization. *The Canadian Mineralogist*, 15(4), 459-488
- Williams, H., Turner, J., Gilbert, C. M. (1954). *Petrography: Introduction to the Study of Rocks in Thin Sections*. San Fransisco
- Willy, Peter J. (1970). Ultramafics Rocks and the Upper Mantle. Department of Geophysical Sciences, University of Chicago, Chicago, Illinois 60637. *Mineral. Soc. Amer. Spec. Pap.* 3, 3-32 (1970).