

DAFTAR PUSTAKA

- Adrianto, Rian. 2021. *Pengaruh Silika dan Magnesia Terhadap Kadar Nikel Laterit (Ni) Dalam Ore Di Pt.Harvest Construction Mining Service*. Teknik Kimia, Politeknik Ati Makassar.
- Ahmad, Waheed. 2001. *Nickel Laterites Fundamentals of Chemistry, Mineralogy, Weathering Processes, Laterite Formation*. PT Vale Inco
- Ahmad W. 2002. *Chemistry Mineralogy and Formation of Nickel Laterite*. PT Inco Indonesia.
- Ahmad, W. 2009. *Fundamental of Chemistry, Mineralogy, Weathering Processes Formation, and Exploration*.
- Apandi, T. dan Sudana, D. 1980. *Peta Geologi Lembar Ternate, Maluku Utara Skala 1:250.000*. Departemen Pertambangan dan Energi, Direktorat Jendral Geologi dan Sumberdaya Mineral, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Babineau, J. 2002. *Field Determination of Serpentinization at Sorowako*. Sorowako: PT. VALE Inco
- Brand, N; C.R.M Butt; dan M. Elias. 1998. Nickel Laterites: Classification and Features. *AGSO Journal of Australian Geology and Geophysics*, 81-88.
- Boldt. 1967. Genesa Bahan Galian Bijih Nikel Laterit. *Indonesian Association of Geologist*. Bandung.
- Butt. C. R. & Cuzel. D. 2013. Nickel Laterite Ore Deposits: Weathered Serpentinities. *Elements*. Vol. 9, 123-128.
- Butt, C.R., Morris, R.C., Freyssinet, P dan Piantone,P. 2005. Ore-forming processes related to lateritic weathering. *Economic Geology 100th Anniversary*, p. 681-722.

- Dalvi, A.D., Bacon, W.G. & Osborne, R. 2004. The Past and the Future of Nickel Laterites. In: PDAC 2004 International Convention. Trade Show & Investors Exchange. North Carolina, USA. pp. 1
- Elias M. 2002. *Nickel laterite deposits-geologic overview, resources and exploitation in Giant ore Deposits: characteristics, genesis, and exploration*, Cooke, D.R., Pongratz, J. eds Centre for ore deposits research. special Publication 4. University of Tasmania, P 205-220.
- Evans, B.W. 2004. The Serpentine Multisystem Revisited: Chrysotile Is Metastable. *International Geology Review*, Vol. 46, 479-506.
- Giles, D. G. dan Loehr, R. C. 1994. *Waste Generation and Minimization in Semiconductor Industry*, J. Environ. Eng., ASCE.
- Gill, Robin. 2010. *Igneous Rock: A Practical Guide*. UK: Wiley-Blackwell. 395 pp.
- Gleeson, S., Butt, C. & Elias, M., 2003. Nickel Laterites: A Review. *SEG Discovery, Volume 54*, pp. 1-18.
- Golightly, J. dan Paul G.J. 1981. Nickeliferous laterite deposits.
- Hall, R., Audley-Charles, M.G., Banner F.T., Hidayat S., dan Tobing, S.L. 1988. Basement rocks of Halmahera region, Eastern Indonesia: a Late Cretaceous-Early Tertiary arc and forearc. *Journal of the Geological Society, London, Vol. 145*, hlm. 65-84.
- Hall, R. 2000. Neogen history of collision in the Halmahera region, Indonesia. *Proceedings of the Indonesian Petroleum Association 27th Annual Convention*, hlm. 487-493
- Hamilton, W. B. 1979. *Tectonics of the Indonesian region*. Washington: US. Government Printing Office.
- Handayani. 2014. *Penyusunan Standar Operasional Prosedur (SOP) Preparasi Contoh Mineragrafi*. Bandung. Sub Bidang Laboratorium, Pusat Sumber Daya Geologi.
- Howard, A.D. 1967. Drainage Analysis In Geologic Interpretation: A Summation. *AAPG Bulletin, Vol. 51* No. 11 November 1967, p 2246-2259.

- Ito, A., Otake, T., Maulana, A., Sanematsu, K., & Sato, T. 2021. Geochemical constraints on the mobilization of Ni and critical metals in laterite deposits, Sulawesi, Indonesia: A mass-balance approach. *Resource Geology*.
- Jamaludin, A.M. dan Tahir, D. 2016. *Analisis Kandungan Logam Oksida Menggunakan Metode XRF (X-Ray Flourescence)*. Universitas Hasanuddin.
- Kadarusman, Ade. 2006. Laterite Geology, Exploration, Resource and Reserve Estimation (Ni and Bauxite).
- Kadarusman. Ade. 2009. Ultramafic Rocks Occurences In Eastern Indonesia and their Geological Setting. *Proceedings PIT IAGI*. The 38th Convention and Exhibition.
- Leblanc, M. and Nicolas, A. 1992. Ophiolitic Chromitites. *International Geology Review*, 34, 653-686.
- Maitre. RL. 2002. *Igneous Rock: A Classification and Gloussary of Terms*. New York: Cambridge
- Mason, R.1990. *Petrology of the Metamorphic Rocks-Second Edition*. London, Unwin Hyman, 230 h.
- Masrukan dan Rosika. 2008. Perbandingan Hasil Analisis Bahan Bakar Dengan Menggunakan Teknik XRF dan SSA. *Jurnal Batan Pusat Teknologi Bahan Bakar Nuklir*.
- Moore, E. M. 1982. Origin and emplacement of ophiolites. *Reviews of Geophysics*, 20 (4)
- Oscik, J. 1982. *Adsorption*. John Wiley dan Sons, New York.
- Parkinson. C. 1995. Emplacement of the East Sulawesi Ophiolite: evidence subophiolite metamorphic rocks. *Journal Of Asian Earth Sciences*. Vol. 16. 13-28.
- Rose, A.W, Hawkes H.E, dan Webb J.S. 1979. *Geochemistry in mineral exploration*. 2nd ed. Academic Press Inc. New York. p 657

- Sarwono, Jonathan. 2006. *Metode Penelitian Kuantitatif dan Kualitatif*. Yogyakarta: Graha Ilmu. Pengembangan Geologi. Bandung
- Stevenson, S.J. 1994. *Humus Chemistry*. New York: John Wiley and Sons.
- Streckeisen, A. 1973. To each plutonic rock its proper name. *Earth-Science Reviews*, Vol. 12, p.1–33.
- Streckeisen. A. 1974, Classification and nomenclature of plutonic rocks. *Internationale Zeitschrift für Geologie. Stuttgart*. Vol.63. p.773-785
- Sugiyono. 2015. *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung : Alfabeta.
- Sumantry, T. 2002. Aplikasi XRF Untuk Identifikasi Lempung Pada Kegiatan Penyimpanan Lestari Limbah Radioaktif. *Prosiding Seminar Nasional Teknologi Pengelolaan Limbah VII*
- Ueda, H., & Miyashita, S. 2005. Tectonic accretion of a subducted intraoceanic remnant arc in Cretaceous Hokkaido, Japan, and implications for evolution of the Pacific northwest. *Island Arc*, 14(4), 582-598.
- Tucker, M. dan Hardy R. 1991. *Techniques In Sedimentology*. Edited By Maurice Tucker. Blackwell Scientific Pub: London.
- Van Zuidam R.A. 1985. *Guide to Geomorphic Aerial Potographic Interpretation and Mapping*. The Hague: Smits