DAFTAR PUSTAKA

Amarullah, D. dan Tobing, R.L. 2005. Inventarisasi batubara marginal Daerah obi utara kabupaten halmahera selatan Provinsi maluku utara. Dalampemaparan hasil kegiatan lapangan subdit batubara. Obi. *Pusat Sumberdaya Geologi*

Andayani, H.. 2012. Penerapan Persamaan Geotermometer (SiO2)P Di Lapangan Panas Bumi Suli, Ambon. *Jurnal Barekang* Vol. 6 No. 2 Hal. (33 – 36). Quaternary geology of Halmahera, Eastern Indonesia: Initiation of a volcanic island arc, *Journal of the Geological Society*, 48, 577-590.

Asfar, S. dan Erick S.2019. Karakteristik Batuan Ultrabasa Pada Kompleks Ofiolit Desa Paka Indah Kabupaten Konawe Utara Provinsi Sulawesi Tenggara. *Jurnal Rekayasa Geofisika Indonesia*, 24-37

Dilek, Y. dan Harald F.. 2014, Ophiolites and Their Origins; *Elements*, Vol. 10 h.93-100

Elias, M. 2005. *Nickel Laterite Deposits – Geological Overview, Resources and Exploitation*. Australia. 205-220.

Evans, A.M., 1993. Ore Geology and Industrial Minerals. *Blackwel lScientific Publications*, Oxford, 390-398.

Golightly, J. P., 1981, Nickeliferous Laterite Deposits, *Economic Geology 75th Anniversary Volume, h.* 710-735.

Hall, R.. 1999. Neogene History of Collision in The Halmahera Region, Indonesia. *Proceedings, Indonesian Petroleum Association 27th Annual Convention & Exhibition*, 487-493.

Hall, R., Audley, M.G., Banner, F.T., Hidayat, S., dan Tobing, S.L. 1988: Late Paleogene–Quaternary geology of Halmahera, Eastern Indonesia: Initiation of a volcanic island arc,*Journal of the Geological Society*, 48, 577-590

Hugget, Richard J.. 2007. *Fundamentals of Geomorphology, Second Edition* ; New York, Amerika Serikat, Routledge.

Kadarusman, A., 2009, *Ultramafic Rocks in Eastern Indonesia and Their Geological Environment*, PT. INCO Tbk. Sorowako, Sulawesi Selatan. 149-163

Kadarusman, A. , Miyashita S. , Shigenori M. , Parkinson C. , Ishikawa A. . 2004. *Petrology, geochemistry and paleogeographic reconstruction of the East*

Sulawesi Ophiolite, Indonesia. *Tectonophysics* 392 2004 55– 83.

Kamaruddin, H. 2018. Profile of Nickel Laterits In Pomalaa, Kolaka Regency, Southeast Sulawesi Province. *Buletin Sumber Daya Geologi* Volume 13 Nomor 2. Pp 84-105.

Katili, J A. 1980. *Geotectonics of Indonesia.* Directorate General of Mines.

Kurniadi, A. 2018. Karakteristik Batuan Asal Pembentukan Endapan Nikel Laterit Di Daerah Madang Dan Serakaman Tengah. Bandung. *Padjadjaran Geoscience Journal* Vol.2, No.3.

Li,S dan Yang, C. 2012. An Optimum algorithm for cut-off grade calculation using multistage stochastic proograming. *Journal of Theoretocical and Applied Information Technology.* Vol 45,Hal. 117-122.

Mandalay, A S. 2021. Pengaruh Batuan Dasar Terhadap Kualitas Endapan Nikel Laterit Berdasarkan Analisis Petrografi Dan Geokimia Pada Site Ainun" Blok "Suci" Pt. St Nickel Resources, Kabupaten Konawe, Provinsi Sulawesi Tenggara. Surabaya. *Prosiding Seminar Teknologi Kebumian dan Kelautan*, ITATS Vol. 3 No. 1.

Sudana D, Yasin A, Sutisna K . 1994. Peta Geologi Lembar Obi, Maluku Skala 1 : 250.000, *Pusat Penelitian dan Pengembangan Geologi*, Bandung. Pusat Penelitian dan Pengembangan Geologi.

Sumardi, Eddy, Bakrun, Syuhada, dan Rihardiana. 2011. *Survei geofisika terpadu banda baru*, maluku tengah, Provinsi Maluku. Bandung. Pusat Sumber Daya Geologi. Pp 1-18.

Streckeisen, A. L., 1974. Classification and Nomenclature of Plutonic Rocks. Recommendations of the IUGS Subcommission on the Systematics of Igneous Rocks. Geologische Rundschau. *Internationale Zeitschrift für Geologie. Stuttgart*. Vol. 63. 773–786.

Streckeisen, A. L and Le Bas, M.J. 1991. The IUGS Systematic of Igneous Rocks. Department of Geology, University of Leicester, LE1 7RH, UK and Manuelstrasse 78, Berne, CH-3006, Switzerland, *Journal of the Geological Society*, London, Vol. 148, 1991.Pp 825-833.

Taylor,H. 1972. General background theory of cut-off grades. *Institution of Minning*

and Mettalurgy Transaction. Hal. 160-179.

Thamsi, A. B. 2017. Estimasi Cadangan Terukur Endapan Nikel Laterit Cog 2, 0% Menggunakan Metode Inverse Distance Pada Pt. Teknik Alum Service, Blok X. *JurnalGeomine*, Vol 4(No 3).

Thompson,M. dan Barr,D. 2014. Cut-off grade:a real options analysis. *Resources Pplicy*. Vol. 42, Hal. 83-89.

USGS. 2011. *Ni-Co Laterites – A Deposit Model*. US Geological Survey, Reston, Virginia. Pp 9-21.

Van Zuidam, R.A. 1985 Aerial Photo-Interpretation Terrain Analysis and Geomorphology Mapping. *Smits Publishers, The Hague*, Pp 442-451.

Waheed, A. 2008. Nickel Laterites: *Fundamentals of Chemistry, mineralogy, weathering processes, formation, and exploration.* VALE Inco.

Wakabayashi, John., Dilek, Yildirim. 2009, What Constitues "Emplacement of an Ophiolite?": Mechanisms and Relationship to Subduction Initiation and Formation of Metamorphic Soles, G*eological Society, London, Special Publications.* Vol 2018. Pp 427-447.