



DAFTAR PUSTAKA

- Aries, R.S., and Newton, R.D., 1955, "Chemical Engineering Cost" ,Mc.Graw Hill Book Co., New York.
- Brown, G.G., 1978, "*Unit Operation*", Modern Asian Edition, Charles Turtle Co., Tokyo.
- Brownell, L.E., and Young, E.H., 1979, "*Process Equipment Design*", Wiley Eastern Ltd., New York.
- Coulson, J.M. and Richardson J.F., 1985, "*An Introduction to Chemical Engineering Design*", Volume 6, Pergamon Press, Oxford.
- Hariprasad, D., Dash, B., Ghosh, M.K. dan Anand, S., 2008, "*Mn Recovery from Medium Grade Ore Using a Waste Cellulosic Reductant*", Institute of Minerals and Materials Technology.
- Hurlbut, C. S., dan Sharp, W. E., 1998, "*Dana's Minerals and How To Study Them*", John Wiley & Sons Canada.
- Jalaluddin, dan Rizal, S., 2005, "*Pembuatan Pulp dari Jerami Padi dengan Menggunakan Natrium Hidroksida*", Jurnal Sistem Teknik Industri, 6, 53-56.
- Liew, F.C., 2008, "*Pyrometallurgy vs Hydrometallurgy*", Engineering Department TES-AMM Singapore.
- Perry, R.H. and Green, D.W., 1986, "*Perry's Chemical Engineer's Handbook*", 6th edition, Mc Graw Hill Book Co., New York.
- Peters, M.S. and Timmerhaus, K.D., 1985, "Plant Design and Economic for Chemical Engineers", 3ed.,McGraw Hill Book Company, Tokyo.
- Powell, S.T., 1954, "*Water Conditioning for Industry*", McGraw-Hill Book Company, Inc., New York.
- Rase, H.F., and Barrow,M.H., 1957, "Chemical Reactor Design for Process Plants", Vol 1., John Wiley and Sons, Inc., New York.



Schwartz, M., 2002, *“Encyclopedia of Materials, Parts, and Finishes”*, CRC Press Florida

Shreve, R. Norris. Chemical Process Industries. New York: McGraw-Hill, 1945.

Smith, J., M., Van Ness, H., C., and Abbott., M., M., 1949, *“Introduction to Chemical Engineering Thermodynamics”*, 6th edition, Mc Graw Hill Book Co., New York.

Sumardi, S., Mubarak, Z. Z., Saleh, N., 2013, *“Pengolahan Bijih Mangan menjadi Mangan Sulfat Melalui Pelindian Reduktif Menggunakan Asam Oksalat dalam Suasana Asam”*, Prosiding Semirata FMIPA Universitas Lampung.

Turton, T., Bailie., R.C., Whiting, W.B., Shaewitz, J.A. Analysis, Synthesis, and Design of Chemical Processes-Third Edition. Boston : Pearson Education, Inc., 2009. Print

Wahyudi, H., Zaharah, T.A., Wahyuni, N., 2013, *“Ekstraksi Mangan dengan Proses Leaching Asam Sulfat Menggunakan Tandan Kosong Sawit sebagai Reduktor”*, JKK, 2, hlm. 34-37.

Wei-yi, S., Shi-Jun, S., Qing-yuan, W. dan Sang-lan, D., 2012, *“Lab-scale Circulation Process of Electrolytic Pyrolusite Manganese Leaching by SO₂”*, 2012, Hydrometallurgy, 133, 118-125.

Yaws, Carl L., 1999, *“Chemical Properties Handbook”*, Mc.Graw-Hill Companies, Inc., Kanada.

Ahmad, Waheed., 2008. *Laterite : Fundamental of Chemistry, Mineralogy, Weathering Processes, formation and exploration*. PT. International Nickel Indonesia : Sorowako, South Sulawesi.

Arif, A. (2011). Kendala Dan Kemungkinan Pengembangan Proses Indonesia. *Majalah Metalurgi*, 26, 7–14.

Boldt, J. R. (1967). *The Winning Of Nickel*. (P. Queneau, Ed.) (1st ed.). Canada: Longmans Canada Limited.

Butt, Charles, 2007, *“Nickel Laterites : Characteristic, Classification, and Processing Option”*, LEME

-
- Campagnol, Nicolo., Hoffman, Ken., Lala, Ajay., 2017. *"The Future of Nickel: A Class act"*, McKinsey & Company
- Dalvi, Ashok D., Bacon, W. Gordon, and Osborne, Robert C, 2004, *"The Past and The Future of Nickel Laterites"*, PDAC International Convention, Trade Show & Investors Exchange, March 7-10
- Ellias, M., 2002, *"Nickel Laterite Deposits-Geological Overview, Resources and Exploitation"*, Pongratz, CODES Special Publication 4, Centre for Ore Deposit Research, University of Tasmania, pp. 205-220.
- Glencore, 2017, *"Nickel :State of The Market"*. Glencore PLC Company: Baar, Switzerland.
- Guilbert, J.M. 1986., *The Geology of Ore Deposits*. W.H Freeman and Company, New York
- Hernandi, Dani., Rosana, Mega., Haryanto, Agus., 2017. *Domain Geologi Sebagai Dasar Pemodelan Estimasi Sumberdaya Nikel Laterit Perbukitan Zahwah, Sorowako, Kabupaten Luwu Timur, Provinsi Sulawesi Selatan*, Universitas Padjajaran : Bandung.
- Lennon, Jim., 2014, *"The nickel market outlook : from over - supply to shortage ?"*. Macquaire Research.
- Mizuno, Kunihiro., 2015, *"Nickel Market Analysis"*, 10th Asian Stainless Steel Conference, June 3-4
- Moskalyk, R. R., & Alfantazi, A. M. (2002). Nickel laterite processing and electrowinning practice. *Minerals Engineering*. 15, 593–605.
- Nickel Asia Corporation. *Presentation on NAC. J.P. Morgan – Philipines 1 X 1 Conference*. Makati City. 2 – 3 Februari 2015
- Prasetyo, Puguh. 2016. *Sumber Daya Mineral di Indonesia Khususnya Bijih Nikel Laterit dan Masalah Pengolahannya sehubungan dengan UU Minerba 2009*, Universitas Muhammadiyah Jakarta: Jakarta.
- Shelby, Mark. 2017. *"Nickel Production and Supply: Market Implications"*. Metal Bulletin 5th International Nickel Conference., April 24, 2017
- Shibayama, K., Yokogawa, T., Sato, H., Enomoto, M., Nakai, O., Ito, T., ... Hattori, Y. (2015). Taganito HPAL Plant Project. *Minerals Engineering*.
-



Slamet, Darmoko., “*Development of Nickel Industry in Indonesia’s East Region*”,
Seminar and Workshop on Memberano River Catchment Area Development :
As A Growth Area In Eastern Part of Indonesia., Jakarta, April 7 – 8, 1997

Sundari, Woro., 2012, *Analisis Data Eksplorasi Bijih Nikel Laterit Untuk Estimasi Cadangan dan Perancangan PIT pada PT. Timah Eksplorasi Di Desa Baliara Kecamatan Kabaena Barat Kabupaten Bombana Provinsi Sulawesi Tenggara*, Universitas Nusa Cendana: Kupang.

Syafrizal, Anggayana Komang, Guntoro Dono., 2011 *Karakistik Mineralogi Endapan Nikel Laterit di Daerah Tinanggea Kabupaten Konawe Selatan, Sulawesi Tenggara*. 18,(4),211-220.

Syafrizal, Heriawan M. Nur, Notosiswoyo Sudarto, Anggayana Komang, Samosir F. Jogi., 2009 *Hubungan Kemiringan Lereng dan Morfologi dalam Distribusi Ketebalan Horizon Laterit pada Endapan Nikel Laterit : Studi Kasus Endapan Nikel Laterit di Pulau Gee dan Pulau Pakal, Halmahera Timur, Maluku Utara*. 16,(3),149-161.

US Geological Survey, “*Mineral Commodity Summaries*”, January 2015.