



- Ahmad, W., 2002. Nickel Laterites : A Short Course On the Chemistry, Mineralogy and Formation of Nickel Laterites. PT. Inco, Indonesia
- Alawiyah, S., Hendriyana, A. 2010. Modul Praktikum TG3107-Geostatistik. Program Studi Teknik Geofisika Fakultas Teknik Pertambangan dan Perminyakan Institut Teknologi Bandung. Bandung.
- Albuquerque, Antunes, Seco, Roque, Sanz. 2013. Sequential Gaussian Simulation of Uranium Spatial Distribution- a Transboundary Watershed Case Study. Workshop Procedia Earth and Planetary Science 8 (2014) 2-6
- Asy'ari, M. A. 2011. Geologi dan Estimasi Sumberdaya Endapan Nikel Laterit Dengan Metode IDW (Inverse Distance Weight) dan Kriging Pada Daerah Bahodopi, Kabupaten Morowali, Provinsi Sulawesi Tengah. Tesis. Program Pasca Sarjana Teknik Geologi Jurusan Teknik Geologi Universitas Gadjah Mada : Yogyakarta.
- Asy'ari, M. A., Hidayatullah, R., Zulfadli, A. 2013. Geologi dan Estimasi Nikel Laterit Menggunakan Metode Ordinary Kriging di PT. Aneka Tambang, Tbk. Jurnal INTEKNA Tahun XIII No 1
- Burger, P A. 1996. Origins and characteristics of lateritic deposits In: Proceedings Nickel 1996, pp 179-183 The Australian Institute of Mining and Metallurgy, Melbourne
- Darijanto, T. 2000. Genesa Bijih Nikel Laterit Gebe. Jurnal Teknologi Mineral ITB, Vol VII No 2
- David, M., 1977, Geostatistical Ore Reserve Estimation, Elsevier Scientific Publishing Company Co, New York.
- Daya, A.A. 2015. Ordinary Kriging For The Estimation of Vein Type Copper Deposit: A Case Study of The Chelkureh, Iran. Journal of Mining and Metallurgy, 51A (I) (2015) 1-14
- Deustch, C. V. and A.G. Journel, 1992. GSLIB, Geostatistical Software Library and user's guide. Oxford Univ. Press, New York.
- Elias, M. 2003. Nickel Literates: A Review, Society of Economics Geologist, Number 54, Australia.



Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>
Hartini, 2008. Analisis Data Geostatistika Dengan Metode Sequential Gaussian
Simulation. Skripsi. Program Studi Statistika Jurusan Matematika Fakultas
Matematika dan Ilmu Pengetahuan Alam Universitas Gadjah Mada :
Yogyakarta.

Hartman, Howard L., 1987. Introductory Mining Engineering. John Wiley & Sons
Inc. Canada

Journel, A.G and Huijbregts, C. 1978. Mining Geostatistic. Academy Press.
Amsterdam

Kelkar, M. Perez, G. 2002. Applied Geostatistic for Reservoir Characterization.
Society of Petroleum Engineers Inc. Richardson, Texas.

Levitin, Valim. 2006. High Temperature Strain of Metals and Alloys: Physical
Fundamentals. WILEY-VCH Verlag GmbH & Co KgaA. Weinheim

Li, L., Dong, J., Dong, J., Yu, B., Peng, J., He, J. 2015. Prediction of the Spatial
Distribution of Bovine Endemic Fluorosis Using Ordinary Kriging. Bull
Vet Ins Pulawy 59, 161-164, 2015.

Monjezi, M., Kashani, M.R., Ataei, M. 2013. A Comparative Study Between
Sequential Gaussian Simulation and Kriging Method Grade Modeling in
Open-Pit Mining. Arab J Geoscience (2013) 6:123-128.

Qu, M., Li, W., Zhang, C. 2014. Spatial Distribution and Uncertainly Assessment
of Potential Ecological Risks of Heavy Metals in Soil Using Sequential
Gaussian Simulation. Human and Ecological Risk Assessment, 20: 764-
778,2014.

Saputra, Roni. 2013. Statistika Terapan Dalam Ilmu Kesehatan Masyarakat.
Program Studi D-IV Analis Kesehatan Stikes Perintis Sumbar, Padang.

Shepherd, M. 2009. Geostatistical Methods, in M. Shepherd, Oil Field Production
Geology: AAPG Memoir 91, p. 159-174

Simanjuntak,T.O, Rusmana. E dan Supandjono. J.B. 1994. Geologi Lembar
Bungku. Skala 1: 250.000. Pusat Penelitian dan Pengembangan Geologi
Bandung.13 P

Simanjuntak,T.O, Rusmana. E, Supandjono. J.B dan Koswara. A. 1993. Peta
Geologi Lembar Bungku. Skala 1: 250.000. Pusat Penelitian dan
Pengembangan Geologi, Bandung.

Siringoringo, Hotniar., Nursami, R.A. Seri Diktat Kuliah Pengantar Statistika.
Penerbit Gunadarma.



**PEMODELAN DAN ESTIMASI SUMBERDAYA ENDAPAN NIKEL LATERIT DENGAN METODE
ORDINARY KRIGING DAN
SEQUENTIAL GAUSSIAN SIMULATION PADA IUP PT. X DI DAERAH BAHODOPI, KABUPATEN
MOROWALI, PROVINSI
SULAWESI TENGAH**

UNIVERSITAS
GADJAH MADA NAUFAL BUDI WICAKSONO, Wahyu Sasongko, S.T., M.T. ; Dr. Arifudin Idrus, S.T., M.T.

Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>
Soeria-Atmadja, R. Golightly.J.P dan Wahyu.B.N. 1974. Mafic and Ultramafic
Rock Association in The East Arc of Sulawesi. Proceeding ITB, Vol. 8
No.2 .Bandung

Soltani, F., Afzal, P., Asghari, O. 2013. Sequential Gaussian Simulation in the
Sungun Cu Porphyry Deposit and Comparing the Stationary Reproduction
with Ordinary Kriging. Universal Journal of Geoscience 1(2): 106-113.

Surpac. 2013. Block Modelling. Gemcom Software International Inc. Canada

Tenorio, V.O and Bandopadhyay, Sukumar. 2013. Resource Estimation of an Off-
Shore Platinum Deposit Using Sequential Gaussian Simulation.

Wackernagel, H. 1998. Multivariate Geostatistics, 2nd completely revised edition.
Springer-Verlag, Berlin.