

## DAFTAR PUSTAKA

- Achmad, Mahmud. 2008. *Teknik Simulasi dan Permodelan*. Yogyakarta: Universitas Gajah Mada.
- Amri, Ari Nur. 2019. *Analisa Sumberdaya Terunjuk Batubara Menggunakan Metode Penampang (Cross Section) Dan Metode Segitiga (Triangulasi) CV. Afrindo Technical Dilapangan X. Skripsi*, Sekolah Tinggi Teknologi Industri Padang Program Studi Teknik Pertambangan.
- ANSI. 1988. *Classification of coals by rank, ASTM D388-84, Annual books of ASTM Standards, Volume 5.05 American Society for Testing and Materials*.
- Arif, Irwandy. 2014. *Batubara Indonesia*. Indonesia: Gramedia Pustaka Utama.
- Badan Standarisasi Nasional. (2019). SNI 5015-2019. Tentang Pedoman Pelaporan Hasil Eksplorasi, Sumberdaya dan Cadangan Batubara.
- Bargawa, Waterman S. 2017. *Geostatistika (Edisi Kedua)*. Yogyakarta: UPNVY.
- Bombang, H., dkk, 2020. *Estimasi Cadangan Batubara Tertambang Dengan Menggunakan Metode Triangular Grouping Pada Pit 6 Pt Arini Kabupaten Kutai Kartanegara Provinsi Kalimantan Timur*. Jurnal Teknologi Mineral FT UNMUL, Vol. 8, No. 1.
- BPB manual. 1981. *British Petroleum Book*. United Kingdom: British Company.
- Bustin, R. M., 1989. *Coal Resources of the Western Canada Sedimentary Basin*. Vancouver: University of British Columbia.
- Darijanto, Totok. 1999. *Geostatistik*. Bandung: ITB.
- Darmadi, D. 2015. *Analisis Data Well Logging Untuk Rekonstruksi Lingkungan Pengendapan Batubara Daerah Pangandonan*. Sumatera Selatan: Universitas Lampung.
- Diessel, Claus F. K. 1992. *Coal Bearing Depositional System*. Australia: The University of Newcastle.
- ESDM. 2020. *One Map Exploring Energy and Mineral Resources of Indonesia*.
- Firdaus. 2008. *Interpretasi Petrofisika*. PT. ELNUSA GEOSAINS.
- Firth, David. 1986. *Log Analysis for Mining Applications*. England: BPB Instruments Ltd.
- Grandis, Hendra. 2009. *Pengantar Pemodelan Inversi Geofisika*. Bandung: Institut

Teknologi Bandung.

Harsono, Adi. 1997. *Pengantar Evaluasi Log*. Jakarta.

Hidayat, S., dan Umar, I., (1994) : Peta Geologi Lembar Balikpapan, Kalimantan;  
Skala 1:250.000, Direktorat Geologi, Bandung.

Horne, J.C., F.T. Caruccio, and B.P. Baganz. 1978: *Depositional Models in Coal Exploration and Mine Planning in Appalachian Region*. The American Association of Petroleum Geologists Bulletin.

Hustrulid, W. & Kuchta, M., (1995), “*Open Pit Mine Planning and Design : Vol. 1-Fundamentals*”, AA Balkema, Netherland.

Isaaks, E.H. and Srivastava, R.M. 1989. *An Introduction to Applied Geostatistics*. Oxford University Press, New York.

Jeremic. 1985. *Strata Mechanics in Coal Mining*. Australia: CRC Press.

Koesoemadinata. 1974. *Teknik Penyelidikan Geologi Bawah Permukaan, Pedoman Pratikum Geologi Minyak dan Gas Bumi*. Bandung: Institut Teknologi Bandung.

Koesoemadinata, R.P., & Hardjono., 1977; *Kerangka Sedimenter Endapan Batubara Tersier Indonesia*, PIT : IAGI ke VI.

Koesoemadinata, R.P. 1978. *Geologi Minyak Bumi*. Bandung. Penerbit ITB

Komisi Sandi Stratigrafi Indonesia Ikatan Ahli Geologi Indonesia. 1996. *Sandi Stratigrafi Indonesia Edisi 1996*. Jakarta: Ikatan Ahli Geologi Indonesia.

Krane, K. S. 2014. *Fisika Modern*. Jakarta: Penerbit Universitas Indonesia (UI-Press).

Krygowski, Daniel A. 1995. *Guide to Petrophysical Interpretation*. Texas: Austin Texas USA.

Larionov. W. W. 1996. *Nuclear Methods in Borehole, Ed. Nedra*. Rusia: Moscow.

Levey R.A., 1983. *Depositional Model for Understanding Geometry of Cretaceous Coal: Manjor Coal Seam Rock Springs Formation, Green River Basin*. Wyoming: AAPG.

McClay, Ken., Tim Dooley, and Angus F. 2000: *Tectonic Evolution of the SangaSanga Block, Mahakam Delta, Kalimantan, Indonesia*. AAPG Bulletin. Vol.84.

North American Commision On Stratigraphic Nomenclature, 1983, North

- American Stratigraphic Code, AAPG Buletin V.67
- Philips, T.L., Noble, R.A., dan Sinarto, F.F., 1991. *Origin of Hydrocarbons, Kangean Block Northersn Platform, Offshore N.E. Java Sea*. Proceeding of Indonesia Petroleum Association 20th Annual Convention.
- Prijono, Achmad, dkk., 1992, *Pengertian Batubara*”, ptba.co.id/en/knowledge/index/6/pengertian-batubara.
- Resmawan, R.A. 2007. *Analisis Variasi Kandungan Sulfur Pada Batubara Seam SDi Daerah Palaran Kutai Kartanegara Kaltim*. Bandung: FTTM ITB.
- Reeves, D.R. 1986. *Coal Interpretation Manual*. BPB Instrument Consulting Ltd, England.
- Rider, Malcolm. 2002: *The Geological Interpretation Of Well Logs 2nd Edition*. Malta: Interprint Ltd.
- Riley, John T. 2007. *Routine Coal and Coke Analysis: Collection, Interpretation, and Use of Analytical Data*. USA: ASTM International.
- Sari, Avellyn Shinthya. Dkk. 2017. *Pemodelan Perhitungan Cadangan Batubara Dengan Perangkat Lunak Pada PT.Mitra Abadi Mahakan Provinsi Kalimantan Selatan*. Journal of information Technology, Vol.2.
- Satyana, A.H., 1995, *Paleogene Unconformities in the Barito Basin, S.E. Kalimantan : A Concept for the Solution of the “Barito Dilemma” and a Key to the Search for Paleogene Structures*, Proceedings Indonesian Petroleum Association (IPA), 24th Annual Convention, Jakarta.
- Satyana, A H., Djoko Nugroho., Imanhardjo Surantoko. 1999. *Tectonic controls on the hydrocarbon habitats of the Barito, Kutei, and Tarakan Basins, Eastern Kalimantan, Indonesia: major dissimilarities in adjoining basins*. Journal of Asian Earth Science. Vol. 17.
- Satyana, A.H. dan P.D. Silitonga. 1994. *Tectonic Reversal in East Barito Basin, South Kalimantan: Consideration of the Types of Inversion Structures and Petroleum System Significance*. Indonesia Petroleum Association 2006 23rd Annual Convention Proceeding.
- Satyana, Harun & Silitonga. 1991. *Geology Findings and Reviews Barito Basin South Borneo II*. Pertamina EP Asset 5.
- Schlumberger Well Surveying Corporation. 1958. *Introduction to Schlumberger*

- Well Logging*. Houston: Schlumberger Well Surveying Corp.
- Serra, Oberto. 1984. *Fundamentals of Well Log Interpretation*. New York: Elsevier Science Publishers.
- Setiahadiwibowo, A P. 2016. *Analisis Karakteristik Batubara Berdasarkan Rekaman Well Logging di Daerah Kabupaten Katingan Kalimantan Tengah*. Yogyakarta: Teknik Geofisika, Universitas Pembangunan Nasional “Veteran” Yogyakarta.
- Sismanto. 2012. *Fisika Batuan: Pendekatan Estimasi Permeabilitas dan Saturasi Air Berbasis Data Seismik*. Yogyakarta: Graha Ilmu.
- SNI 5015:2011. 2011. *Pedoman, Pelaporan, Sumberdaya, dan Cadangan Batubara*. Jakarta: BSN.
- Supriatna, S., dkk. 1994. *Peta Geologi Lembar Buntok*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Speight, James G. 2013. *The Chemistry and Technology of Coal 3<sup>rd</sup> Edition*. Francis: CRC Press.
- Stach, E., et al. 1982. *Stach's Textbook of Coal Petrology*. German: Gebruder Borntraeger.
- Sukandarrumidi. 1995. *Batubara dan Gambut*. Yogyakarta: Gadjah Mada University Press.
- Supriatna, dkk. 1995. *Peta Geologi Lembar Samarinda, Kalimantan*. Bandung: Pusat Penelitian dan Pengembangan Geologi.
- Supriatna, S., Sudradjat, A., dan Abidin, H. Z., 1995, *Peta Geologi Lembar Muaratewe skala 1 : 250.000*, Kalimantan, PPPG, Bandung.
- Telford WM, et.al. 1990. United Kingdom: *Applied Geophysics Second Edition*. Cambridge University Press.
- Thomas, Larry. 2013. *Coal Geology Second Edition*. A John & Sons, Ltd., Publication.
- Van Bemmelen, R. W. 1949. *The Geology of Indonesia*. The Hague, Netherlands: Government Printing Office.
- Ward, C. R., 1984. *Coal Geology and Coal Technology*. Singapura: Blackwell Scientific Publication.
- Warren, J., 2002. *Well Logging*.