

DAFTAR PUSTAKA

- Barber, A. J., Tjokrosapoetro, S., Charlton, T. R., 1985. Mud Volcanoes, Shale Diapirs, Wrench Fault, and Melanges in Accretionary Complexes, Eastern Indonesia. *The American Association of Petroleum Geologists, Bulletin* v. 70, No. 11 (November 1986), p. 1729-1741.
- Bonini, M., Mazzarini, F., 2010. Mud Volcano as Potential Indicators of Regional Stress and Pressurized Layer Depth. *Tectonophysics* 494 (2010), Elsevier, p. 32-47.
- Brown, G. G., Foust, A. S., Katz, D. L., Schneidewind, R., White, R. R., Wood, W. P., Brown, G. M., Brownell, L. E., Martin, J. J., Williams, G. B., Banchemo, J. T., York, J. L., 1978, *Unit Operations* : New York, John Wiley & Sons, Inc., p. 110-113.
- Burhannuddinur, M., 2012. Komplek Mud Volcano Kradenan. *Prosiding Pertemuan Ilmiah Tahunan Ikatan Ahli Geologi Indonesia ke-41*, Yogyakarta.
- Burhannuddinur, M., Noeradi, D., Sapiie, B., Abdassah, D., 2012. Karakter Mud Volcano di Jawa Timur. *Prosiding Pertemuan Ilmiah Tahunan Ikatan Ahli Geologi Indonesia ke-41*, Yogyakarta.
- Cheveralls, K., 2010. Drowning in Mud : Scientists Confront On Ongoing Eruption. *Berkeley Science Review* Spring 2011.
- Clements, B., Hall, R., Smyth, H. R., Cottam, M. A., 2009. Thrusting of A Volcanic Arc : A New Structural Model for Java. *Petroleum Geoscience*, vol. 15, 2009, p.159 - 174.
- Datun, M., Sukandarrumidi, Hermanto, B., Suwarna, N., 1996, *Peta Geologi Lembar Ngawi, Jawa. Edisi ke-2*, Pusat Penelitian dan Pengembangan Geologi, Direktorat Geologi, Bandung.
- Davies, R. J., Swarbrick, R. E., Evans, R. J., Huuse, M., 2006. Birth of Mud Volcano : East Java, 29 May 2006. *GSA Today* v. 17, No. 2, doi : 10.1130/GSAT01702A.1.
- Davies, R. J., Brumm, M., Manga, M., Rubiandini, R., Swarbrick, R., Tingay, M., 2007. The East Java Mud Volcano (2006 to present) : An Earthquake or Drilling Trigger. *Earth and Planetary Science Letters* 272 (2008), Elsevier, p. 627-638.
- de Genevraye, P., Samuel, L., 1972. Geology of The Kendeng Zone (Central & East Java). *Proceedings Indonesian Petroleum Association* June 1972.
- Dimitrov, L. I., 2002. Mud volcanoes—the most important pathway for degassing deeply buried sediments. *Earth-Science Reviews*, Elsevier : Amsterdam, p.49-76
- Hendratno, A., Surjono, S. S., Sudarno, I., 1999, *Buku Panduan Ekskursi Geologi Regional 1999 (Jiwo Barat – Pegunungan Selatan – Kendeng Barat)*, Jurusan Teknik Geologi, Fakultas Teknik UGM, Yogyakarta, p. 4-7, 21-28.
- Istiadi, B. P., Wibowo, H. T., Sunardi, E., Hadi, S., Sawolo, N., 2011. Mud Volcano and Its Evolution. *Earth Sciences*, Intechopen.
- Kopf, A. J., 2000. Significance of Mud Volcanism. *Review of Geophysics*, 40, 2/ May 2002, American Geophysical Union, 1005, doi : 10.1029/2000RG000093.
- Manga, M., Brumm, M., Rudolph, M. L., 2008. Earthquake Triggering of Mud Volcanoes. *Marine and Petroleum Geology* 26 (2009), Elsevier, p. 1785-1798.
- Marks, P., 1957, *Stratigraphic Lexicon of Indonesia*, Publikasi Keilmuan No. 31 Seri Geologi, Republik Indonesia, Kementerian Perekonomian, Pusat Djawatan Geologi Bandung.
- Mazzini, A., 2009. Mud Volcano : Processes and Implications. *Marine and Petroleum Geology* 26 (2009), Elsevier, p. 1677-1680.
- Mazzini, A., Nermoen, A., Krotkiewski, M., Podladchikov, Y., Planke, S., Svensen, H., 2008. Strike-slip Faulting as Trigger Mechanism for Overpressure Release Through Piercement Structures. Implications for the Lusi Mud Volcano, Indonesia. *Marine and Petroleum Geology* 26 (2009), Elsevier, p. 1751-1765



IMPLIKASI KARAKTERISTIK MATERIAL PENYUSUN DAN NILAI VISKOSITAS LUMPUR PADA PEMBENTUKAN MORFOLOGI GUNUNG LUMPUR KESONGO DI KABUPATEN BLORA, PROVINSI JAWA TENGAH

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- Mazzini, A., Svensen, H., Akhmanov, G. G., Aloisi, G., Planke, S., Malthe-Sorensen, A., Istiadi, B., 2007. Triggering and Dynamic Evolution of The LUSI Mud Volcano, Indonesia. *Earth and Planetary Science Letters* 261 (2007), Elsevier, p. 375-388
- Novian, M. I., Utama, P. P., Husein, S., 2013. Penentuan Formasi Batuan Sumber Gununglumpur Di Sekitar Purwodadi Berdasarkan Kandungan Fosil Foraminifera. *Prosiding Seminar Nasional Kebumihan ke-6*, Jurusan Teknik Geologi, Fakultas Teknik UGM, Yogyakarta.
- Novian, M. I., Husein, S., Saputra, R. N., 2014, *Buku Panduan Ekskursi Geologi Regional 2014 (Pegunungan Selatan – Zona Solo – Zona Kendeng*. Jurusan Teknik Geologi, Fakultas Teknik UGM, Yogyakarta, p. 12-31.
- Pringgoprawiro, H., 1983, *Biostratigrafi dan Paleogeografi Cekungan Jawa Timur Utara, Suatu Pendekatan Baru*, Disertasi Doktor, Institut Teknologi Bandung.
- Satyana, A. H., Asnidar, 2008. Mud Diapirs and Mud Volcanoes in Depressions of Java to Madura : Origins, Natures, and Implications to Petroleum System. *Proceedings Indonesian Petroleum Association* May 2008, IPA08-G-139.
- Smyth, H., 2005, *Eocene to Miocene Basin History and Volcanic Activity in East Java, Indonesia*, PhD Thesis, University of London, p.19-26
- Smyth, H. R., Hall, R., Hamilton, J., Kinny, P., 2005. East Java : Cenozoic Basins, Volcanoes, and Ancient Basement. *Proceedings Indonesian Petroleum Association* August 2005, IPA05-G-045.
- Sribudiyani, Muchsin, N., Ryacudu, R., Kunto, T., Astono, P., Prasetya, I., Sapiie, B., Asikin, S., Harsolumakso, A. H., Yulianto, I., 2003. The Collision of The East Java Microplate and Its Implication For Hydrocarbon Occurences in The East Java Basin. *Proceedings Indonesian Petroleum Association* October 2003, IPA03-G-085.
- Subroto, E. A., Noeradi, D., Priyono, A., Wahono, H. E., Hermanto, E., Praptisih, Santoso, K., 2007. The Paleogene Basin Within The Kendeng Zone, Central Java Island, and Implications To Hydrocarbon Prospectivity. *Proceedings Indonesian Petroleum Association* May 2007, IPA07-G-091.
- Utama, P. P., 2014, *Genesa dan Mekanisme Pembentukan Gunung Lumpur ; Analisis Kenaikan Diapirik Lumpur*, Referat, Jurusan Teknik Geologi, Fakultas Teknik UGM, Yogyakarta.
- van Bemmelen, R. W., 1970, *The Geology of Indonesia*, Martinus Nyhoff, The Hague, p. 29-30, 103-106.
- Rahardjo, W., 2009, *Eastern Central Java Geological Field Trip*. Graduate School on Petroleum Geoscience, UGM – SDSU Double Degree Program, Departement of Geological Engineering, Faculty of Engineering, Gadjah Mada University.
- Zoback, M. D., 2007, *Reservoir Geomechanics*, Cambridge University Press, United Kingdom, p. 27-29, 43.