



DAFTAR PUSTAKA

- Abrams, M., Hook, S., dan Ramachandran, B., 2002, *ASTER User Handbook: Version 2*, Jet Propulsion Laboratory/California Institute of Technology.
- Alzwar, M., Akbar, N., dan Bachri, S., 1992, *Peta Geologi Lembar Garut dan Pameungpeuk, Jawa*, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Al-doski, J., Mansor, S. B. dan Shafri, H. Z. M., 2013, NDVI Differencing and Post-classification to Detect Vegetation Changes in Halabja City, Iraq. *IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG) Volume 1, Issue 2* (Jul. –Aug. 2013), PP 01-10 <https://doi.org/10.9790/0990-0120110>
- Amri, N.A., Hartono, H. dan Siri, H.T., 2018. Kriging by partition: case of Ciurug Quartz Gold Vein. *IOP Conference Series: Earth and Environmental Science* (Vol. 212). <https://doi.org/10.1088/1755-1315/212/1/012056>
- Arribas Jr, A., 1995. Characteristics of high-sulfidation epithermal deposits, and their relation to magmatic fluid. *Mineralogical Association of Canada Short Course*, 23, pp.419-454.
- Badan Koordinasi Survey & Pemetaan Nasional, 1999, *Peta Rupabumi Digital Indonesia Lembar Cibuluh (1208-524)*, Badan Koordinasi Survey & Pemetaan Nasional, Bogor.
- Bakardjiev, D., dan Popov, K., 2014, ASTER Spectral Band Ratios for Detection of Hydrothermal Alterations and Ore Deposits in The Panagyurishte Ore Region, Central Srednogorie, Bulgarian Geological Society, National Conference with international participation “Geosciences 2014”.
- Barnes, H.L., 1997, *Geochemistry of Hydrothermal Ore Deposits*, 3rd ed., John Wiley & Sons, Inc, Canada.
- Carranza, E.J.M., 2002. Geologically constrained mineral potential mapping: Examples from the Philippines. [Tesis Doktor]: Belanda, Delft University of Technology, ITC Publication Number 86, 496p.
- Carranza, E., 2009. Chapter 8: Data-driven modeling of mineral prospectivity. *Handbook of Exploration and Environmental Geochemistry*. Elsevier Science BV, pp.249-310.
- Chan, Y.H., 2004. Biostatistics 202: logistic regression analysis. Singapore medical journal, 45(4), pp.149-153.
- Corbett, G.J., dan Leach, T.M., 1997, Southwest Pacific Rim gold/copper systems: structure, alteration, and mineralization, A workshop presented for the Society of Exploration Geochemists, Townville.



Daucsavage, J., dan Brooks, B., 2015, *Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) Level 1 Precision Terrain Corrected Registered At-Sensor Radiance Product (AST_L1T) Product Specification*, Department of the Interior U.S. Geological Survey, South Dakota.

Danoedoro, P., 2012, *Pengantar Penginderaan Jauh Digital*, Penerbit Andi, Yogyakarta.

Evans, A.M., 1993, *Ore Geology and Industrial Minerals An Introduction*, 3rd ed, Blackwell Scientific Publications, Oxford.

Gozzard, J.R., 2006, *Image Processing of ASTER Multispectral Data*, Geological Survey od Western Australia, Australia.

Haryanto, I., 2013, Struktur Sesar di Pulau Jawa Bagian Barat Berdasarkan Hasil Interpretasi Geologi, *Bulletin of Scientific Contribution, Volume 11*, No 1. pp.1-10.

Hatminda, M., 2013, Geologi dan Karakteristik Endapan Emas Epitermal Sulfidasi Tinggi di Prospek Cijulang, Distrik Papandayan, Garut, Jawa Barat, [Skripsi S.T. tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada.

Honarmand, M., Ranjbar, H., dan Shahabpour, J., 2013, Combined use of ASTER and ALI data for hydrothermal alteration mapping in the northwestern part of Kerman magmatic arc, Iran. *International Journal of Remote Sensing*, Vol. 34, No. 6, pp 2023-2046.
<https://doi.org/10.1080/01431161.2012.731540>

Kamel, N.M., 2018. Pemodelan Geologi dan Alterasi Bawah Permukaan Prospek Cijulang, Kecamatan Talegong, Kabupaten Garut, Jawa Barat [skripsi S.T. tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada, 149p.

Koesmono, M., Kusnama dan Suwarna, N., 1996. *Peta Geologi Lembar Sindangbarang dan Bandarwatu, Jawa*, Pusat Penelitian dan Pengembangan Geologi, Bandung.

Kusuma, P. A., 2016, Identifikasi Manifestasi Panasbumi, Fasies Vulkanik, dan Struktur Geologi di Gunung Ungaran Berdasarkan Interpretasi Citra ASTER L1B dan SRTM30M, di Kabupaten Semarang dan Kabupaten Kendal, Jawa Tengah, [thesis M.Sc. tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada, 220p.

Lillesand, T.M., Kiefer, R. W., dan Chipman, J.W., 2004, *Remote Sensing and Image Interpretation*, 5th ed., John Wiley & Sons, Inc, USA.

Limbong, T., Rosana, M. F., Ismawan, Syafri, I, Sunarie, C.Y., Verdiansyah O., Yuniardi, Y., dan Watanabe, K., 2014. Structural Control on Alteration



Distribution of High Sulfidation Epithermal Deposit at Cijulang Prospect, Garut, West Java, Indonesia, Fakultas Geologi Universitas Padjajaran.

Máčka, Z., 2003. Structural control on drainage network orientation-an example from the Loucka drainage basin, SE margin of the Bohemian Massif (S Moravia, Czech Rep.). *Landform Analysis*, 4, pp.109-117.

Martodjojo, S., 2003, *Evolusi Cekungan Bogor Jawa Barat*, Penerbit ITB, Bandung.

Menard, S., 2010. *Logistic regression: From introductory to advanced concepts and applications*. Sage.

Moon, C.J., Whateley, M.K. and Evans, A.M., 2006. *Introduction to mineral exploration* (No. Ed. 2). Blackwell publishing.

Oo, K.Y., Warmada, I. W., Titisari, A.D. and Watanabe, K., 2019. Ore Forming Fluid of Epithermal Quartz Veins at Cisuru Prospect, Papandayan District, West Java, Indonesia. *Journal of Geoscience, Engineering, Environment, and Technology*, 4(3), pp.170-177.
<https://doi.org/10.25299/jgeet.2019.4.3.2279>

Pierson, S.M., Rosenbaum, B.J., McKay, L.D. and Dewald, T.G., 2008. Strahler stream order and Strahler calculator values in NHDPLUS. SOSC technical paper, p.11.

Purwanto, H.S., dan Verdiansyah, O., 2013, Karakteristik Endapan Emas Epitermal Sulfidasi Tinggi dan Hubungannya dengan Mineral Lempung Hasil Analisa Spektral, Daerah Cijulang, Kabupaten Garut, Provinsi Jawa Barat, Jurnal Ilmiah MTG Vol 6, No 2.

PT Antam Tbk, 2014, Alterasi Daerah Cijulang: Laporan Bulan Maret. PT Antam (persero) Tbk, Unit Geomin, Papandayan.

Sapiie, B., Noeradi, D., Suryanugraha, A.M., Kurniawan W., Simo, T., dan Nugroho, D., 2010, 3D Palinspatic Reconstructions of Rajamandala Carbonate Complex as Implication Of Paleogeography in The Western Java, Indonesia, Proceedings, *Indonesian Petroleum Association Thirty-Fourth, Annual Convention & Exhibition*.
<https://doi.org/10.29118/ipa.1099.10.g.057>

Sekarlangit, N. 2018. Zonasi Alterasi Bawah Permukaan Pada Prospek Cijulang, Garut, Jawa Barat Dengan Menggunakan Difraksi Sinar-X. [skripsi S.T. tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada, 178p.

Simpson, M.P. dan Mauk, J.L., 2011, Hydrothermal alteration and veins at the epithermal Au-Ag deposits and prospects of the Waitekauri area, Hauraki goldfield, New Zealand. *Economic Geology*, 106(6), pp.945-973.
<https://doi.org/10.2113/econgeo.106.6.945>



Sukamto, RAB., 1975, *Peta Geologi Lembar Jampang dan Balekambang, Jawa*, Direktorat Geologi Departemen Pertambangan Republik Indonesia, Bandung.

Supriatna, S., Sarmili, L., Sudana, D., dan Koswara, A., 1992, *Peta Geologi Lembar Karangnunggal, Jawa*, Pusat Penelitian dan Pengembangan Geologi, Bandung.

Tun, M. M., Warmada, I. W., Idrus, A., Harijoko, A., Verdiansyah, O., dan Watanabe, K., 2014, High Sulfidation Epithermal Mineralization and Ore Mineral Assemblages of Cijulang Prospect, West Java, Indonesia, *J. SE Asian Appl. Geol. Vol 6(1)*, pp 29-38. <https://doi.org/10.22146/jag.7215>

Van Bemmelen, R.W., 1949, *The Geology of Indonesia*, The Hague, Belanda.

Verdiansyah, O., Bangun, P., Rahmat, I., 2012, High Sulfidation Epithermal Gold Occurrences in Cijulang Area, Garut, West Java, Prosiding, *PIT IAGI The 41 IAGI Annual Convention and Exhibition*, Yogyakarta.

White, N.C. and Hedenquist, J.W., 1995. Epithermal gold deposits: styles, characteristics and exploration. SEG newsletter, 23(1), pp.9-13.

Xiong, Y. & Zuo, R. 2018, GIS-based rare events logistic regression for mineral prospectivity mapping, *Computers and Geosciences*, vol. 111, pp. 18-25. <https://doi.org/10.1016/j.cageo.2017.10.005>

Yugamaris, G. 2018. Pemetaan Alterasi Hidrotermal Menggunakan Citra ASTER pada Prospek Cijulang dan Sekitarnya, Kabupaten Garut dan Kabupaten Cianjur, Provinsi Jawa Barat. [skripsi S.T. tidak dipublikasi]: Yogyakarta, Universitas Gadjah Mada, 130p.