DAFTAR PUSTAKA

Baranov, V., 1957, *A new method for interpretation of aeromagnetic maps: Pseudo-gravimetric anomalies*, *Geophysics*, 22(2), 359–382. https://doi.org/10.1190/1.1438369.

Baranov, V., & Naudy, H., 1964, *Numerical calculation of the formula of reduction to the magnetic pole*, *Geophysics*, 29(1), 67–79. https://doi.org/10.1190/1.1439334

Blakely, 1995, *Potential Theory in Gravity and Magnetic*.

BPS Pasaman, 2024, Lubuk sikaping dalam angka.

Campbell, W.H., 2003, *Introduction to Geomagnetic Fields: Second Edition*, Introduction to Geomagnetic Fields.

Chulliat Patrick Alken Manoj Nair Adam Woods Brian Meyer Michael Paniccia, A., Brown Ciarán Beggan Grace Cox Susan Macmillan, W., Brown, W., Alken, P., Beggan, C., Nair, M., Cox, G., Woods, A., Macmillan, S., et al., C., 2020, The US/UK World Magnetic Model, Hal. 2020–2025, DOI: 10.25923/ytk1-yx35.

Corbett, G.J., Leach, T.M., 1997, Southwest Pacific Rim Gold-Copper Systems, *Southwest Pacific Rim Gold-Copper Systems*, DOI: 10.5382/sp.06.

Cox, M.E., Browne, P., 1998, Hydrothermal alteration mineralogy as an indicator of hydrology at the Ngawha geothermal field, New Zealand, *Geothermics*, Vol. 27, Hal. 259–270, DOI: 10.1016/S0375-6505(97)10015-3.

DiPippo, R., 2015, *Geothermal Power Plants: Principles, Applications, Case Studies and Environmental Impact*, Geothermal Power Plants: Principles, Applications, Case Studies and Environmental Impact.

Direktorat Panas Bumi, 2017, *Buku Panas Bumi*.

Gabr, S.S., Diab, H., Abdel Fattah, T.A., Sadek, M.F., Khalil, K.I., Youssef, M.A.S., 2022, Aeromagnetic and Landsat-8 data interpretation for structural and hydrothermal alteration mapping along the Central and Southern Eastern Desert boundary, Egypt, *Egyptian Journal of Remote Sensing and Space Science*, Vol. 25, Hal. 11–20, DOI: 10.1016/j.ejrs.2021.12.002.

Gubbins D., H.-B.E., 2007, *Encyclopedia of Geomagnetism and Paleomagnetism-Springer*, Springer.

Hunt, C.P., Moskowitz, B.M., Banerjee, S.K., 1995, *Rock Physics & Phase Relations*, American Geophysical Union.

Isa, 2018, *Eksplorasi Energi Panas Bumi*.

Joni, W., Hermawan, D., 2020, Bonjol Geothermal Structure Based on 2D Inversion of Magnetotelluric Data, *IOP Conference Series: Earth and Environmental Science*, Vol. 417, DOI: 10.1088/1755-1315/417/1/012002.

Kementrian ESDM, Wahyu Kencono, A., Dwinugroho, M., Satra Baruna, E., Ajiwihanto, N., 2023, Handbook Of Energy & Economic Statistics Of Indonesia 2015, Hal. 73.

Lagat, J., 2007, Hydrothermal alteration mineralogy in geothermal fields with case examples from Olkaria domes geothermal field, Kenya, *Short Course II on Surface Exploration for Geothermal …*, Hal. 1–24.

Liu, P., Jiang, Y., Yan, Q., Hirt, A.M., 2023, The behavior of a lithospheric magnetization and magnetic field model, *Earth and Planetary Physics*, Vol. 7, Hal. 66–73, DOI: 10.26464/epp2023025.

Lumbanbatu, U.M., 2009, Morfogenetik Daerah Lubuksikaping Provinsi Sumatera Barat, *Jurnal Geologi dan Sumber Daya Mineral*, Vol. 19, Hal. 79–93.

Maus, S., Barckhausen, U., Berkenbosch, H., Bournas, N., Brozena, J., Childers, V., Dostaler, F., Fairhead, J.D., Finn, C., Von Frese, R.R.B., Gaina, C., Golynsky, S., Kucks, R., Lühr, H., Milligan, P., Mogren, S., Müller, R.D., Olesen, O., Pilkington, M., Saltus, R., Schreckenberger, B., Thébault, E., Tontini, F.C., 2009, EMAG2: A 2-arc min resolution Earth Magnetic Anomaly Grid compiled from satellite, airborne, and marine magnetic measurements, *Geochemistry, Geophysics, Geosystems*, Vol. 10, DOI: 10.1029/2009GC002471.

Meyer, B., Chulliat, A., Saltus, R., 2017, Derivation and Error Analysis of the Earth Magnetic Anomaly Grid at 2 arc min Resolution Version 3 (EMAG2v3), *Geochemistry, Geophysics, Geosystems*, Vol. 18, Hal. 4522–4537, DOI: 10.1002/2017GC007280.

Nurrochman, A., Febriani, R., Yuliatama, V.P., 2020, Aplikasi Citra Landsat 8 OLI/TIRS Dalam Mengidentifikasi Alterasi Hidrotermal Skala Regional; Studi Kasus Kecamatan Suoh dan Bandar Negeri Suoh, *Jurnal Geosains dan Remote Sensing*, Vol. 1, Hal. 89–96, DOI: 10.23960/jgrs.2020.v1i2.41.

Pemda Pasaman, 2024, Mimpi Itu Hampir Nyata, Geothermal Bonjol Dieksplorasi November. https://pasamankab.go.id/berita/mimpi-itu-hampir-nyata-geothermal-bonjol-dieksplorasi-november.

Pereira, M.L., Zanon, V., Fernandes, I., Pappalardo, L., Viveiros, F., 2024, Hydrothermal alteration and physical and mechanical properties of rocks in a volcanic environment: A review, *Earth-Science Reviews*, Vol. 252, DOI:

10.1016/j.earscirev.2024.104754.

Permana, N.R., Gunawan, B., Primastika, A.A., Shafa, D., Fadrian, D.F., Zani, F.R., 2022, Identification of alteration zone and gold mineralization based on magnetic anomaly and 3D model of geomagnetic satellite data inversion of Mount Pongkor Area, West Java, *Journal of Natural Sciences and Mathematics Research*, Vol. 8, Hal. 94–102, DOI: 10.21580/jnsmr.2022.8.2.13177.

Pirajno, F., 2009, *Hydrothermal processes and mineral systems*, Hydrothermal Processes and Mineral Systems.

Produksi, E.D.A.N., 2021, Pengenalan panas bumi dan bisnis prosesnya : peluang, ekonomi, eksplorasi dan produksi.

Langel, R.A., Hinze, W.J. 1998. The Magnetic Field of the Earth's Lithosphere: The Satellite Perspective. Cambridge: Cambridge University Press.

Reynolds, 1990, *An Introduction to Applied and Environmental Geophysics*, European Space Agency, (Special Publication) ESA SP.

Supriadi, W., Haryanto, A.D., Hutabarat, J., Simarmata, R.S.L., Asoka, W., 2018, Characterization of Hydrothermal Alteration Zones in Panti Geothermal Field, Pasaman District, West Sumatera Province, *Journal of Geological Sciences and Applied Geology*, Vol. 2, Hal. 19–26.

Telford, W.M., Geldart, L.P., Sheriff, R.E. 1990. Applied Geophysics. 2nd Edition. Cambridge: Cambridge University Press.

Vervelidou, F., Thébault, E., Korte, M., 2018, A high-resolution lithospheric magnetic field model over southern Africa based on a joint inversion of CHAMP, Swarm, WDMAM, and ground magnetic field data, *Solid Earth*, Vol. 9, Hal. 897–910, DOI: 10.5194/se-9-897-2018.

Wibisono, P.A., Herdianita, N.R., 2020, Hydrothermal Alteration and Fluid Characteristics Study of Panti Geothermal Field , Pasaman Regency , West Sumatra , Indonesia.