

DAFTAR PUSTAKA

- Arifin, A.N., Baqi, M.A., dan Rosana, M.F., 2020, Karakteristik endapan nikel laterit pada batuan serpentinit di blok X, Kabupaten Konawe Utara, Sulawesi Tenggara: *dalam* Proceeding Seminar Nasional Geologi Ke-4, Bandung, Universitas Padjadjaran.
- Baillie, P., dan Decker, J., 2022, Enigmatic Sulawesi: The tectonic collage: *Berita Sedimentologi*, v. 48, no. 1, p. 1–30.
- Brand, N.W., Butt, C.R.M., dan Elias, M., 1998, Nickel laterites: Classification and features: *AGSO Journal of Australian Geology and Geophysics*, v. 17, no. 4, p. 81–88.
- Butt, C.R.M., and Cluzel, D., 2013, Nickel laterite ore deposits: Weathered serpentinitized ultramafic rocks: *Ore Geology Reviews*, v. 54, p. 1–21.
- Clark, R.N., 1999, Spectroscopy of rocks and minerals, and principles of spectroscopy, *in* Rencz, A.N., ed., *Remote Sensing for the Earth Sciences: Manual of Remote Sensing*, v. 3: New York, John Wiley & Sons, p. 3–58.
- Congalton, R.G., dan Green, K., 1999, *Assessing the Accuracy of Remotely Sensed Data: Principles and Practices*: Boca Raton, Florida, Lewis Publishers, 137 p.
- Copernicus, 2015, *Sentinel-2 MSI Technical Guide*: European Space Agency (ESA).
- Crosta, A.P., and Moore, J.M., 1989, Enhancement of Landsat TM data for regional alteration mapping: *Proceedings of the 7th Thematic Conference on Remote Sensing for Exploration Geology*, Calgary, p. 681–693.
- Drury, S.A., 2001, *Image Interpretation in Geology*, 3rd ed.: London, Nelson Thornes, 304 p.
- Drusch, M., Del Bello, U., Carlier, S., Colin, O., Fernandez, V., Gascon, F., and others, 2012, Sentinel-2: ESA's optical high-resolution mission for GMES operational services: *Remote Sensing of Environment*, v. 120, p. 25–36.
- Elias, M., 2002, Nickel laterite deposits: Geological overview, resources and exploitation: *Geological Survey of Western Australia Report*, v. 45, p. 205–220.
- Evans, A.M., 2008, *Ore Geology and Industrial Minerals: An Introduction*, 3rd ed.: Oxford, Blackwell Science, 389 p.
- Golightly, J.P., 1981, Nickeliferous laterite deposits: *Economic Geology*, 75th Anniversary Volume, p. 710–735.
- Golightly, J.P., 2010, Progress in understanding the evolution of nickel laterites: *Ore Geology Reviews*, v. 38, p. 3–13.
- Gupta, R.P., 2017, *Remote Sensing Geology*, 3rd ed.: Berlin, Springer, 428 p.
- Hall, R., and Wilson, M.E.J., 2000, Neogene sutures in eastern Indonesia: *Journal of Asian Earth Sciences*, v. 18, p. 781–808.
- Hikmy, M.S.H., Sudaryanto, dan Widiarso, D.A., 2021, Analisis struktur geologi berdasarkan data penginderaan jauh di daerah Luwuk dan sekitarnya, Kabupaten Banggai, Sulawesi Tengah: *Jurnal Geologi dan Sumberdaya Mineral*, v. 22, no. 3, p. 145–154.

- Hunt, G.R., 1977, Spectral signatures of particulate minerals in the visible and near infrared: *Geophysics*, v. 42, p. 501–513.
- Hunt, G.R., and Ashley, R.P., 1979, Spectra of altered rocks in the visible and near infrared: *Economic Geology*, v. 74, no. 7, p. 1613–1629.
- Jasaputra, L.D., Setiawan, H., Suryo, C.E., Padaga, H.C., dan Djakun, J., 2024, Remote Sensing of Nickel Laterite Deposits with Landsat-8 in Indara Block, Halmahera Region: *International Journal of Geology and Earth Sciences*, v. 10, no. 2, p. 43–49.
- Jensen, J.R., 2016, *Introductory Digital Image Processing: A Remote Sensing Perspective*, 4th ed.: New York, Pearson, 544 p.
- Landis, J.R., dan Koch, G.G., 1977, The measurement of observer agreement for categorical data: *Biometrics*, v. 33, no. 1, p. 159–174.
- Lillesand, T., Kiefer, R.W., and Chipman, J., 2015, *Remote Sensing and Image Interpretation*, 7th ed.: New York, Wiley, 756 p.
- Main-Knorn, M., Pflug, B., Louis, J., Debaecker, V., Müller-Wilm, U., and Gascon, F., 2017, Sen2Cor for Sentinel-2: *Remote Sensing*, v. 9, 321, <https://doi.org/10.3390/rs9040321>.
- Pamungkas, A., Wahyudiono, J., dan Syafri, I., 2020, Tektonik dan sedimentasi Cekungan Banggai, Lengan Timur Sulawesi: *Jurnal Geologi dan Sumberdaya Mineral*, v. 21, no. 2, p. 67–78.
- Pour, A.B., and Hashim, M., 2015, Hydrothermal alteration mapping using multispectral data: *Ore Geology Reviews*, v. 65, p. 1–14.
- Putri, S.K., Nova, S., Lionar, U., dan Putra, A., 2019, Estimate Broad of Natural Mineral Resources Area Lateritic Nickel Based of Image Analysis Satellite Landsat 7 ETM+ in District Laonti, Konawe Selatan, Province of Southeast Sulawesi: *Sumatra Journal of Disaster, Geography and Geography Education*, v. 3, no. 2, p. 102–105.
- Rouse, J.W., Haas, R.H., Schell, J.A., and Deering, D.W., 1974, Monitoring vegetation systems in the Great Plains with ERTS: *NASA Special Publication 351*, p. 309–317.
- Raharja, B., Setianto, A., dan Titisari, A.D., 2021, Comparison of different multispectral images to map hydrothermal alteration zones in Kokap, Kulon Progo: *Journal of Applied Geology*, v. 6, no. 2, p. 86–101.
- Rowan, L.C., dan Mars, J.C., 2003, Lithologic mapping in the Mountain Pass, California area using Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) data: *Remote Sensing of Environment*, v. 84, no. 3, p. 350–366.
- Roy, D.P., Wulder, M.A., Loveland, T.R., Woodcock, C.E., Allen, R.G., Anderson, M.C., and others, 2014, Landsat-8: Science and product vision: *Remote Sensing of Environment*, v. 145, p. 154–172.
- Rusmana, E., Simandjuntak, T.O., dan Surono, 1993, *Peta Geologi Lembar Luwuk, Sulawesi: Bandung, Pusat Penelitian dan Pengembangan Geologi*, skala 1:250.000.
- Sabins, F.F., 1999, Remote sensing for mineral exploration: *Ore Geology Reviews*, v. 14, no. 3–4, p. 157–183.

- Sholihah, E.A., Setijadji, L.D., dan Warmada, I.W., 2025, Studi penginderaan jauh untuk identifikasi alterasi hidrotermal endapan timah primer menggunakan citra ASTER, Landsat 8, dan Sentinel-2 daerah tambang Kelapa Kampit, Pulau Belitung [Skripsi]: Yogyakarta, Universitas Gadjah Mada.
- Setianto, A., Raharja, B., dan Titisari, A.D., 2022, Application of Landsat 8 image in an assessment of hydrothermal alteration mapping in dense vegetation: A case study from Kokap area, Kulon Progo: Indonesian Journal on Geoscience, v. 9, no. 1, p. 45–60.
- Sukanto, R., 1975, The structure of Sulawesi in the light of plate tectonics: Jakarta, Proceedings of the Regional Conference on the Geology and Mineral Resources of S.E. Asia, p. 1–13.
- Surono, 1996, Tectonostratigraphy of Eastern Sulawesi, Indonesia: Jakarta, Proceedings of the 30th International Geological Congress, v. 7, p. 57–67.
- Spoto, F., Sy, O., Laberinti, P., Martimort, P., dan Fernandez, V., 2012, Sentinel-2 products and image processing performances: Remote Sensing and Photogrammetry Society (RSPSoc) Annual Conference 2012 proceedings, 4 p.
- USGS (United States Geological Survey), 2021, Landsat 9 OLI-2 Data Users Handbook: Sioux Falls, South Dakota, USGS.
- Van der Meer, F.D., van der Werff, H.M.A., van Ruitenbeek, F.J.A., Hecker, C.A., Bakker, W.H., Noomen, M.F., and others, 2012, Multi- and hyperspectral geologic remote sensing: A review: International Journal of Applied Earth Observation and Geoinformation, v. 14, no. 1, p. 112–128.
- Vermote, E., Justice, C., Claverie, M., dan Franch, B., 2016, Preliminary analysis of the performance of the Landsat 8/OLI land surface reflectance product: Remote Sensing of Environment, v. 185, p. 46–56.
- Winter, J.D., 2010, Principles of Igneous and Metamorphic Petrology, 2nd ed.: Boston, Pearson, 702 p.
- Yudistira, T.D., Syafrizal, dan Anggayana, K., 2016, Karakteristik endapan nikel laterit pada berbagai satuan batuan ultramafik di daerah Pomalaa, Sulawesi Tenggara: Jurnal Geologi dan Sumberdaya Mineral, v. 17, no. 1, p. 1–11.