

DAFTAR PUSTAKA

- Agboola, O., Babatunde, D. E., Isaac Fayomi, O. S., Sadiku, E. R., Popoola, P., Moropeng, L., Yahaya, A., & Mamudu, O. A. (2020). A review on the impact of mining operation: Monitoring, assessment and management. *Results in Engineering*, 8(July), 100181. <https://doi.org/10.1016/j.rineng.2020.100181>
- Arianggy, S., Munir, S., & Budiman. (2018). Analisis Aktivitas Pembukaan Lahan Perkebunan Kelapa Sawit terhadap Kesehatan Masyarakat di Desa Lampasio Kabupaten Toli-Toli. *Jurnal Kolaboratif Sains*, 1(1), 30–37.
- Asr, E. T., Kakaie, R., Ataei, M., & Tavakoli Mohammadi, M. R. (2019). A review of studies on sustainable development in mining life cycle. *Journal of Cleaner Production*, 229, 213–231. <https://doi.org/10.1016/j.jclepro.2019.05.029>
- Awliya, U. T., & Suryaningtyas, D. T. (2025). *Efektivitas reklamasi lahan tambang di indonesia : studi kasus dan pendekatan inovatif untuk restorasi ekosistem Effectiveness of Mine Land Reclamation in Indonesia : Case Studies and Innovative Approaches for Ecosystem Restoration*. 2(1).
- Babut, M., Sekyi, R., Rambaud, A., Potin-Gautier, M., Tellier, S., Bannerman, W., & Beinhoff, C. (2003). Improving the environmental management of small-scale gold mining in Ghana: a case study of Dumas. *Journal of Cleaner Production*, 11(2), 215–221. [https://doi.org/https://doi.org/10.1016/S0959-6526\(02\)00042-2](https://doi.org/https://doi.org/10.1016/S0959-6526(02)00042-2)
- Cahyono, B. E., Frahma, Y. F., & Nugroho, A. T. (2019). *The Rate of Land Cover Change using Landsat Data in Coal Mining Area of Sawah Lunto City , Indonesia*. 09(02), 189–203. <https://doi.org/10.26740/jpfa.v9n2.p189-203>
- Cao, K., Zhou, C., Church, R., Li, X., & Li, W. (2024). Revisiting spatial optimization in the era of geospatial big data and GeoAI. *International Journal of Applied Earth Observation and Geoinformation*, 129(December 2023), 103832. <https://doi.org/10.1016/j.jag.2024.103832>
- Chandra, F., Avicenna, A., & Nurseha, S. S. (2024). Tinjauan Implementasi Kebijakan Perlindungan dan Pengelolaan Lingkungan Hidup pada Perizinan Amdal dalam Kegiatan Pertambangan (Studi Kasus: Brown Canyon, Semarang). *Jurnal Ilmiah Wahana Pendidikan*, 24(7), 28–42.
- Cherish, R., Ekasakti, U., & Rosetia, A. (2023). *Conservation and utilization on Sawahlunto ex mining area for cultural landscape Conservation and utilization on Sawahlunto ex mining area for cultural landscape*. January. <https://doi.org/10.1088/1755-1315/1041/1/012049>
- Domínguez-Haydar, Y., Velásquez, E., Carmona, J., Lavelle, P., Chavez, L. F., & Jiménez, J. J. (2019). Evaluation of reclamation success in an open-pit coal mine using integrated soil physical, chemical and biological quality indicators. *Ecological Indicators*, 103, 182–193.

<https://doi.org/https://doi.org/10.1016/j.ecolind.2019.04.015>

- FAO. (2024). Integrated fire management voluntary guidelines. In *Integrated fire management voluntary guidelines* (Second Edi). Forestry Working Paper. <https://doi.org/10.4060/cd1090en>
- Finkelman, R. B., Orem, W., Castranova, V., Tatu, C. A., Belkin, H. E., Zheng, B., Lerch, H. E., Maharaj, S. V., & Bates, A. L. (2002). Health impacts of coal and coal use: Possible solutions. *International Journal of Coal Geology*, 50(1–4), 425–443. [https://doi.org/10.1016/S0166-5162\(02\)00125-8](https://doi.org/10.1016/S0166-5162(02)00125-8)
- Fraser, J. (2021). Mining companies and communities: Collaborative approaches to reduce social risk and advance sustainable development. *Resources Policy*, 74(February), 0–1. <https://doi.org/10.1016/j.resourpol.2018.02.003>
- Gellrich, M., & Zimmermann, N. (2007). Investigating the regional-scale pattern of agricultural land abandonment in the Swiss mountains: A spatial statistical modelling approach. *Landscape and Urban Planning*, 79, 65–76. <https://doi.org/10.1016/j.landurbplan.2006.03.004>
- Ghose, M. K. (2004). Effect of opencast mining on soil fertility. *Journal of Scientific and Industrial Research*, 63(12), 1006–1009.
- Hadian, M., Suganda, B., Barkah, M., Khadijah, U., Yuliawati, A., Nuryana, S., & Ekaputra, D. (2023). Quaternary Urban Geology and the Foundation of Heritage Building: Notable Historical Cases in Sawahlunto, Indonesia. *IOP Conf. Series: Earth and Environmental Science*. <https://doi.org/10.1088/1755-1315/1263/1/012018>
- Haidar, R. (2022). *Pada Lahan Bekas Penambangan Batu Andesit Pt . Batu Sarana Persada* Skripsi Program Studi Teknik Pertambangan.
- Haris, O. K., Djamiati, T. S., & Adiansyah, J. S. (2020). Good mining practices toward a good mine management: A case of mining business permit issuance. *IOP Conference Series: Earth and Environmental Science*, 413(1). <https://doi.org/10.1088/1755-1315/413/1/012029>
- Hegde, R. (2001). Economic Models of Tropical Deforestation—A Review. In *Environment and Development Economics* (Vol. 6, Issue 1). <https://doi.org/10.1017/s1355770x01210080>
- Hendrychová, M., Svobodova, K., & Kabrna, M. (2020). Mine reclamation planning and management: Integrating natural habitats into post-mining land use. *Resources Policy*, 69, 101882. <https://doi.org/https://doi.org/10.1016/j.resourpol.2020.101882>
- Hustrulid, W., Kutcha, M., & Martin, R. (2013). Open Pit Mine Planning & Design. In *Taylor & Francis Group*.
- Jaafar, H., Karimi, P., & Borgomeo, E. (2024). Economic irrigation water productivity of wheat and potato: An earth observation perspective on policy implications in the Litani Basin, Lebanon. *Agricultural Water Management*, 306(November), 109180.

<https://doi.org/10.1016/j.agwat.2024.109180>

- Johnson, E. L., Ericsson, M., & Löf, A. (2023). The mining permitting process in selected developed economies. *Land Use Policy*, 131(May). <https://doi.org/10.1016/j.landusepol.2023.106762>
- Kepmen ESDM Nomor : 84.K/MB.01/MEM.B/2024, 11 Keputusan Menteri ESDM 1 (2024). http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETU_NGAN_TERPUSAT_STRATEGI_MELESTARI
- Li, G., Hu, Z., Li, P., Yuan, D., Feng, Z., Wang, W., & Fu, Y. (2022). Innovation for sustainable mining: Integrated planning of underground coal mining and mine reclamation. *Journal of Cleaner Production*, 351, 131522. <https://doi.org/https://doi.org/10.1016/j.jclepro.2022.131522>
- Listiyani, N., Said, M. Y., & Khalid, A. (2023). Strengthening Reclamation Obligation through Mining Law Reform: Indonesian Experience. *Resources*, 12(5), 1–14. <https://doi.org/10.3390/resources12050056>
- Makkawaru, A., Jassin, I., Yudha, W., & Sudardjat, C. (2023). *Pemetaan Tiga Dimensi Bukaan Lahan Penambangan Nikel Kabupaten Konawe Selatan*. 4(2), 113–122.
- Malhi, Y., & Grace, J. (2000). Tropical forests and atmospheric carbon dioxide. *Trends in Ecology and Evolution*, 15(8), 332–337. [https://doi.org/10.1016/S0169-5347\(00\)01906-6](https://doi.org/10.1016/S0169-5347(00)01906-6)
- Margono, B. A., Potapov, P. V., Turubanova, S., Stolle, F., & Hansen, M. C. (2014). Primary forest cover loss in Indonesia over 2000–2012. *Nature Climate Change*, 4(8), 730–735. <https://doi.org/10.1038/nclimate2277>
- Maryati, S. (2013). Land Capability Evaluation of Reclamation Area in Indonesia Coal Mining using LCLP Software. *Procedia Earth and Planetary Science*, 6, 465–473. <https://doi.org/10.1016/j.proeps.2013.01.061>
- Miao, D., & Xue, Z. (2021). The current developments and impact of land reclamation control in China. *Marine Policy*, 134, 104782. <https://doi.org/https://doi.org/10.1016/j.marpol.2021.104782>
- Mohammed, N. Z., Ghazi, A., & Mustafa, H. E. (2013). Positional accuracy testing of Google Earth. *International Journal of Multidisciplinary Sciences and Engineering*, 4(6), 6–9. <http://www.ijmse.org/Volume4/Issue6/paper2.pdf>
- Muhtasar, I. M., Sholichin, M., & Asmaranto, R. (2022). Studi Erosi Dan Sedimentasi Tambang Batubara Pada Pit Pinang South Pt. Kaltim Prima Coal Menggunakan Geographic Information System (ArcGIS). *Jurnal Teknologi Dan Rekayasa Sumber Daya Air*, 2(1), 218–230. <https://doi.org/10.21776/ub.jtresda.2022.002.01.18>
- Nursamsi, I., Phinn, S. R., Levin, N., Luskin, M. S., & Sonter, L. J. (2024). Remote sensing of artisanal and small-scale mining: A review of scalable mapping approaches. *Science of*

- Pagiola, S. (2001). Deforestation and land use changes induced by the east asian economic crisis. *EASES Discussion Paper Seriesper Series*, May.
- Poudyal, N. C., Gyawali, B. R., & Acharya, S. (2024). Reclamation satisfaction and post-mining land use potential in Central Appalachia, US. *The Extractive Industries and Society*, 20, 101550. <https://doi.org/https://doi.org/10.1016/j.exis.2024.101550>
- Pratzer, M., Maillard, O., Baldi, G., Baumann, M., Burton, J., Fernandez, P., Levers, C., Meyfroidt, P., Tasquer, M., Vallejos, M., & Kuemmerle, T. (2025). Considering land use complexity and overlap is critical for sustainability planning. *One Earth*. <https://doi.org/10.1016/j.oneear.2025.101247>
- Rahardjo, H., Ong, T. H., Rezaur, R. B., & Leong, E. C. (2007). Factors Controlling Instability of Homogeneous Soil Slopes under Rainfall. *Journal of Geotechnical and Geoenvironmental Engineering*, 133(12), 1532–1543. [https://doi.org/10.1061/\(asce\)1090-0241\(2007\)133:12\(1532\)](https://doi.org/10.1061/(asce)1090-0241(2007)133:12(1532))
- Redi, A. (2023). Responsive Law Enforcement in Preventing and Eradicating Illegal Mining in Indonesia. *Journal of Law and Sustainable Development*, 11(8), e1436. <https://doi.org/10.55908/sdgs.v11i8.1436>
- Reno Fitriyanti. (2016). Pertambangan Batubara : Dampak Lingkungan, Sosial Dan Ekonomi. *Jurnal Redoks*, 1, 34–40.
- Sari, D. P., & Buchori, I. (2015). Efektivitas Program Reklamasi Pasca Tambang Timah Di Kecamatan Merawang Kabupaten Bangka. *Jurnal Pembangunan Wilayah & Kota*, 11(3), 299–312.
- Setiawan, I. E., Zhang, Z., Corder, G., & Matsubae, K. (2021). Evaluation of environmental and economic benefits of land reclamation in the indonesian coal mining industry. *Resources*, 10(6), 1–16. <https://doi.org/10.3390/resources10060060>
- Singh, S. K., & Kumar, D. (2024). Optimizing coal mine planning and design for sustainable development in the context of mass exploitation of coal deposits. *Heliyon*, 10(7), e28524. <https://doi.org/10.1016/j.heliyon.2024.e28524>
- Sufrianto, Jassin, A. M. I., Yudha, W., Sudardjat, C., Samtun, M., Munandar, F. A., & Muhsar, M. (2023). Pemetaan Tiga Dimensi Bukaah Lahan Penambangan Nikel Kabupaten Konawe Selatan. *Sultra Civil Engineering Journal*, 4(2), 113–122. <https://doi.org/10.54297/sciej.v4i2.522>
- Syarief, A., Bagus, M. I., & Wilis, R. (2022). Analysis Of Land Exploitation And Reclamation In Coal Mining Land Based On Vegetation Index Using Sentinel- 2 Data (Case Study In The City Of Sawahlunto , West Sumatra Province). *Proceedings of the 2nd International Conference of Geography*, iv. <https://doi.org/10.4108/eai.19-11-2022.2332155>
- Tang, Z., & Qin, D. (2024). Sustainable mining and the role of environmental regulations and

incentive policies in BRICS. *Resources Policy*, 90, 104718.
<https://doi.org/https://doi.org/10.1016/j.resourpol.2024.104718>

Triantoro, A. (2017). Studi Reklamasi Lahan Bekas Tambang Batubara Pt Bhumi Rantau Energi Di Rantau Kalimantan Selatan. In *Jurnal GEOSAPTA* (Vol. 3, Issue 2).
<https://doi.org/10.20527/jg.v3i2.3904>

Veiga, M. M., Maxson, P. A., & Hylander, L. D. (2006). Origin and consumption of mercury in small-scale gold mining. *Journal of Cleaner Production*, 14(3), 436–447.
<https://doi.org/https://doi.org/10.1016/j.jclepro.2004.08.010>

Widayati, A., Louman, B., Mulyoutami, E., Purwanto, E., Kusters, K., & Zagt, R. (2021). Communities' adaptation and vulnerability to climate change: Implications for achieving a climate-smart landscape. *Land*, 10(8), 1–20. <https://doi.org/10.3390/land10080816>

Yudhiman, E., Susanto, A., & Corsita, L. (2023). Analisis risiko dampak pembukaan lahan pada kegiatan pertambangan emas PT Meares Sopotan Mining. *ULIN: Jurnal Hutan Tropis*, 7(1), 96. <https://doi.org/10.32522/ujht.v7i1.9905>

