

REFERENCES

- Andrei, C., & Pazara, R. H. (2013). The impact of bulk cargoes liquefaction on ship's intact stability. *UPB Scientific Bulletin, Series D: Mechanical Engineering*, 75(4), 47–58.
- Aleva, G. J. J., 1990. *Lateritic Bauxites, Development in Economic Geology*. The University of California. Amsterdam-Oxford-New York: Elsevier Science.
- Authier-Martin, M., Forte, G., Ostap, S. and See, J., 2001. The Mineralogy of Bauxite for Producing Smelter-Grade Alumina. *JOM: The Journal of the Minerals, Metals & Materials Society*, 53(12), pp. 36-40
- Bardossy, G., 1982. *Karst Bauxites—Bauxite Deposits on Carbonate Rocks, Development in Economic Geology*. Amsterdam-Oxford-New York: Elsevier Science Publication Corporation.
- Bray, E., 2008. Mineral Commodity Summaries 2008. *Bauxite and Alumina*, pp. 32-33.
- Bushinsky, G. L., 1975. Geologia boksitov. *Geology of bauxites*, pp. 1-416.
- Bell, L. C. (2001). Establishment of native ecosystems after mining - Australian experience across diverse biogeographic zones. *Ecological Engineering*, 17(2–3), 179–186.
[https://doi.org/10.1016/S0925-8574\(00\)00157-9](https://doi.org/10.1016/S0925-8574(00)00157-9)
- Brown, T. J., Bide, T., Hannis, S. D., Idoine, N. E., Hetherington, L. E., Shaw, R. A., ... Kendall, R. (2010). *World mineral production 2004–08*. British Geological Survey.
- Brown, T. J., Wrighton, C. E., Raycraft, E. R., Shaw, R. A., Deady, E. A., Ripplingale, J., ... Iodine, N. (2015). *World mineral production 2009-13*. British Geological Survey.
- Buultjens, J., Brereton, D., Memmott, P., Reser, J., Thomson, L., & O'rourke, T. (2010). The mining sector and indigenous tourism development in Weipa, Queensland. *Tourism Management*, 31(5), 597–606.
- Caillere, S., 1973. Sur les particularites du diasprore des bauxites. *Contribution of Electron Microscopy to the Study of Some Bauxite Minerals*, 17(2), pp. 279-287.
- Cablík, V. (2007). Characterization and applications of red mud from bauxite processing. *The British Library “ the World's Knowledge,”* 27–38.

- Carriage, S. O. N., Cargoescontainers, O. F., Amendments, E., The, T. O., Codesupplements, I., Submitted, B., & Islands, M. (2015). No Title, 21, 3–6.
- Donoghue, A. M., 2014. Bauxite Mining and Alumina Refining: Process Description and Occupational Health Risks. *Journal of Occupational and Environmental Medicine*, 56(5 Suppl), p. S12.
- Eki, A. H. (n.d.). Distribution and Properties of the Known Bauxite Deposits in Malaysia.
- Freyssinet, P., 2005. Ore forming processes related to lateritic weathering. *Economic Geology One Hundredth Anniversary*, Volume 1, pp. 681-722.
- Gow, N. N., 1993. Bauxite. *Geoscience Canada*, 20(1), p. 7.
- Gu, 2008. Chinese alumina industry — development, prospect and challenge in the future.
- Greenwood, N. N., & Earnshaw, A. (2012). *Chemistry of the Elements* (2nd ed.). Elsevier Science.
- Grote, M., Mazurek, N., Gräbsch, C., Zeilinger, J., Le Floch, S., Wahrendorf, D.-S., & Höfer, T. (2016). Dry bulk cargo shipping — An overlooked threat to the marine environment? *Marine Pollution Bulletin*, 110(1), 511–519.
<https://doi.org/10.1016/j.marpolbul.2016.05.066>
- Harbeck Jr, G.E., Kohler, M.A. and Koberg, G.E., 1958. Water-loss investigations: Lake Mead studies. *US Geological Survey Professional Paper*, Issue 298, pp. 1-100.
- Hind, A. R., 1999. The surface chemistry of Bayer process solids: a review. *Colloids and surfaces A: Physicochemical and engineering aspects*, 146(1), pp. 359-374.
- Kehagia, F. (2008). An innovative geotechnical application of bauxite residue. *Electronic Journal of Geotechnical Engineering*, 13 G, 1–10.
- Keller, W. D., 1976. Scan electron micrographs of kaolins collected from diverse environments of origin. *Clays and Clay Minerals*, 24(3), pp. 107-113
- Li, L. Y., & Rutherford, G. K. (1996). Effect of bauxite properties on the settling of red mud. *International Journal of Mineral Processing*, 48(3–4), 169–182.
[https://doi.org/10.1016/S0301-7516\(96\)00024-5](https://doi.org/10.1016/S0301-7516(96)00024-5)
- Lahodny-Sarc, 1972. Electron microprobe and scanning study of bauxites. *In Proceedings of International Clay Conference*, pp. 781-784.

- Li, Loretta Y, Rutherford, G.K, 1996. Effect of bauxite properties on the settling of red mud. *International Journal of Mineral Processing*, 48(3), pp. 169-182.
- Mameli, P., Mongelli, G., Oggiano, G., & Dinelli, E. (2007). Geological, geochemical and mineralogical features of some bauxite deposits from Nurra (Western Sardinia, Italy): Insights on conditions of formation and parental affinity. *International Journal of Earth Sciences*, 96(5), 887–902. <https://doi.org/10.1007/s00531-006-0142-2>
- Munro, M. C., & Mohajerani, A. (2015). Determination of the transportable moisture limit of iron ore fines for the prevention of liquefaction in bulk carriers. *Marine Structures*, 40, 193–224. <https://doi.org/10.1016/j.marstruc.2014.11.004>
- Patterson, S. H., Kurtz, H. F., Olson, J. C., & Neeley, C. L. (1986). *World Bauxite Resources*. Washington: U.S. Government Printing Office.
- Questions, K. (1964). Lecture 19 : Liquefaction.
- Rajah, S. S., 1986. Bauxite in the Kuantan area, Peninsular Malaysia. *GEOSEA V Proceedings Vol. I, Bulletin of the Geological Society of Malaysia*, 1(19), pp. 315-325.
- R Seed, H. Bolton, Lee, K.L., 1966. Liquefaction of Saturated Sands During Cyclic Loading. *Journal of the Soil Mechanics and Foundations Division*, pp. 105-134.
- Shakhashiri, B. Z., 2012. *Chemical of The Week: Aluminium*. University of Wisconsin: SciFun.org..
- Smith, P., 2009. The processing of high silica bauxites — Review of existing and potential processes. *Hydrometallurgy*, 98(1), pp. 162-186.
- Solymar, 1975. Evaluation of Soviet and Hungarian bauxite reference standards from the view of bayer cycle.. *In Mineralogical and Technological Evaluation of Bauxites*, pp. 226-229oskill, 2008. The Economics of Bauxite and Alumina. p. 206.
- Taylor, G., Eggleton, R. A., Foster, L. D., Le Gleuher, M., Morgan, C. M., Tilley, D. B., ... Morgan, C. M. (2008). Nature of the Weipa Bauxite deposit, northern Australia. *Australian Journal of Earth Sciences*, 55(1), S45–S70. <https://doi.org/10.1080/08120090802438241>
- Topstad, M., & Karlsen, B. (2015). Impacts of the new Indonesian mining regulations, 1.
- Vassiliadou, V. (n.d.). Bauxite- Alumina-Aluminium

- Valeton, I., 1972. *Bauxites*. Amsterdam: Elsevier Publishing House.
- Xiaonan, C., Minyan, L., & Longjun, H. (2014). Shipwreck Statistical Analysis and Suggestions for Ships Carrying Liquefiable Solid Bulk Cargoes in China. *Procedia Engineering*, 84, 188–194. <https://doi.org/10.1016/j.proeng.2014.10.425>
- Yuste, A., Bauluz, B., & Mayayo, M. J. (2017). Origin and geochemical evolution from ferrallitized clays to karst bauxite: An example from the Lower Cretaceous of NE Spain. *Ore Geology Reviews*, 84, 67–79. <https://doi.org/10.1016/j.oregeorev.2016.12.025>
- Zhou, X., 2004. Design of bauxite-based low-cement pumpable castables: a rheological approach. *Ceramics International*, 30(1), p. 47–55
- Zhou, X., Sankaranarayanan, K., & Rigaud, M. (2004). Design of bauxite-based low-cement pumpable castables: a rheological approach. *Ceramics International*, 30(1), 47–55. [https://doi.org/10.1016/S0272-8842\(03\)00060-9](https://doi.org/10.1016/S0272-8842(03)00060-9)
- Zhu, F., Hou, J., Xue, S., Wu, C., Wang, Q., & Hartley, W. (2017). Vermicompost and Gypsum Amendments Improve Aggregate Formation in Bauxite Residue. *Land Degradation and Development*. <https://doi.org/10.1002/ldr.2737>