

# Coal Mining in Australia - 1947 - Harold S. Elford, Maurice Robert McKeown - Tait Publishing Company, 1947

In Australia, the major coal mining methods are as follows: 1. Underground mining operations: 1. Longwall mining, and. 2. Large-scale open cut coal mining operations commenced in Australia in mid 1960s and since then there has been significant developments in this method of mining. The mines are now operating at significantly higher annual tonnages, growing deeper, more complex and operating at higher stripping ratios (Westcott et al., 2009). The following major equipments are used in Australian coal mines: 1. Draglines, 1. Trucks Open access peer-reviewed chapter. Surface Coal Mining Methods in Australia. By Rudrajit Mitra and Serkan Saydam. Submitted: November 2nd 2011 Reviewed: January 16th 2012 Published: March 9th 2012. Over 21,000 IntechOpen readers like this topic. Help us write another book on this subject and reach those readers. Suggest a book topic Books open for submissions. chapter statistics. 18032 total chapter downloads. In Australia, black coal was first discovered in Newcastle in 1791 and coal mining and exports commenced in 1799. These early coal mining activities made a significant contribution to the progress of European settlement in Australia. The spread of settlers to other locations in Australia lead to further discoveries. Mining of black coal occurred near Ipswich Queensland in 1825; at Cape Paterson, Victoria in 1826; and Irwin River, Western Australia in 1846. Knowledge of the existence of brown coal in Victoria dates back to 1857 and the Yallourn North open-cut began production in 1889. In 1878,