In Australia, the major coal mining methods are as follows: 1. Underground mining operations; 2. Longwall mining, and. 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, 2. Trucks


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1.8032 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 1836; 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,