LIST OF FIGURES, TABLES, CHARTS AND BOXES

Figures

Figure 1. Cecil Rhodes, the founder of The Consolidated Gold Fields of South Africa, along with Charles Rudd .................. 6

Figure 2. The Consolidated Gold Fields of South Africa head office, 49 Moorgate, London ................................. 12

Figure 3. Herbert Hoover (second from left) and John Agnew (right) in Western Australia while working for Bewick Moreing ...... 26

Figure 4. John Agnew (left) at a mining operation of Bewick Moreing. 26

Figure 5. John Agnew (third from left) while on a mine inspection for Bewick Moreing, Western Australia .................. 27

Figure 6. Map of mining leases of the Golden Mile, Kalgoorlie ...... 31

Figure 7. Western Australian Minister for Railways laying the first track of the Meekatharra to Wiluna railway line, 1929 .......... 40

Figure 8. Wiluna gold mine, 1927 ............................... 41

Figure 9. Panorama of Wiluna mine site, 1930 ........................ 41

Figure 10. Wiluna gold mine poppet head and engine room ........ 42

Figure 11. Pouring first gold, Wiluna, 1935 ........................ 43

Figure 12. Wiluna gold mine, 1935 ................................. 43

Figure 13. Aerial view of Wiluna gold mining operation .......... 47

Figure 14. View of Lake View Consols in 1928, renamed Lake View and Star .................................................. 50

Figure 15. Associated Tailings, part of the properties controlled by Lake View and Star ............................................ 51
CONSOLIDATED GOLD FIELDS IN AUSTRALIA

Figure 16. Aerial view of Lake View and Star facilities .................. 51

Figures 17 and 18. Father and son engineers: John A Agnew
and Dolph Agnew ..................................................... 59

Figure 19. Lake George mining and processing operations,
Captains Flat, New South Wales ................................. 81

Figure 20. Final shift at time of closure of Lake George mine, 1962 . . . 82

Figure 21. Alluvial gold mining, Edie Creek, Morobe district,
Territory of New Guinea ............................................ 88

Figure 22. Location for mining operations undertaken by New Guinea
Goldfields at the junction of Bulolo River and Koranga Creek,
Morobe district, Territory of New Guinea ...................... 88

Figure 23. Junker aircraft used for transportation of equipment
into Morobe district, Territory of New Guinea ................. 89

Figure 24. Bulolo gold dredge, number 3, Morobe district,
Territory of New Guinea ............................................. 89

Figure 25. Sir George Steven Harvie-Watt ............................ 99

Figure 26. Brian Massy-Greene ................................. 103

Figure 27. Beach dredge mining conducted by Associated Minerals
Consolidated along the New South Wales coast ............... 118

Figure 28. Titania dredge used on North Stradbroke Island,
Queensland ......................................................... 119

Figure 29. Construction of the railway line from Mount Goldsworthy
mine site to Port Hedland, 1966 ................................. 126

Figure 30. Iron ore train crossing De Grey River ................. 126

Figure 31. First iron ore shipment from Port Hedland in 1966,
showing crushing facility at Finucane Island ................ 127

Figure 32. Ship loading, Finucane Island ......................... 127

Figure 33. Harvey S Mudd at Finucane Island, 1966 .......... 128

Figure 34. Aerial view of Mount Goldsworthy, Pilbara,
Western Australia, 1974 ........................................ 129

Figure 35. Mount Lyell Mining and Railway Company copper
mining operation, Queenstown, 1963 ......................... 141
Figure 36. Renison tin mining operation near Zeehan, west coast of Tasmania .................................................. 144

Figure 37. Gold Fields House (right), opened in 1966 ............... 153

Figures 38 and 39. Western Titanium’s operations, Capel, south-west, Western Australia. .......................... 184

Figure 40. Bart Ryan, managing director of Consolidated Gold Fields Australia, 1976–1980. ......................... 203

Figure 41. Sidney Segal, executive and subsequently chairman of Consolidated Gold Fields Australia from 1976 to 1980, then deputy chairman and director until 1982. ............ 204

Figure 42. London Board of Directors of Consolidated Gold Fields, 1977 .................................................. 228

Figure 43. Max Roberts, executive chairman and then chairman of Renison Goldfields Consolidated from 1980 to 1994 ...... 236

Figure 44. Campbell Anderson, managing director from 1985 and chief executive officer of Renison Goldfields Consolidated from 1986 to 1993. .......................... 254

Figure 45. Mark Bethwaite, appointed deputy managing director in 1987 and managing director and chief executive officer from 1995 to 1998. .......................... 255

Figure 46. Mount Lyell operations, Queenstown, 1984 ........... 259

Figure 47. Cross-section of Renison mining operation ............... 262

Figures 48 and 49. Underground mining operations, Renison ...... 262

Figure 50. Mount Lyell cross-section showing mining through various series of ore bodies to the 50 series .................. 269

Figure 51. Alternative operating strategies for Mount Lyell under consideration as part of 1984/85 budgetary planning. ....... 270

Figure 52. Site of Porgera gold mine, Enga Province, Papua New Guinea .................................................. 290

Figure 53. Rudolph Agnew, chief executive officer of Consolidated Gold Fields .......................................... 306

Figure 54. Mark Bethwaite, Tony Cotton and Max Roberts, 1993 ... 341
Tables

Table 1. Renison Goldfields Consolidated group and divisional financial performance, 1990–1998. 347
Table 5b. Consolidated Gold Fields Australia financial performance, 1974–1980. 430
Table 9a. Renison performance, 1977–1983. 441
Table 9b. Renison performance, 1984–1990. 442
Table 10b. Mount Lyell performance, 1983–1989. 446
Table 10c. Mount Lyell performance, 1990–1995. 446
Table 14. Renison Goldfields Consolidated: Gold interests—

Table 15. Koba Tin, 1988–1997 ........................................ 452

Charts

Chart 1. Associated Minerals Consolidated pre-tax earnings,
   1962–1997 ............................................................. 120

Chart 2. Mount Lyell Mining and Railway Company pre-tax
   earnings, 1962–1995 .................................................. 142


Chart 4. Consolidated Gold Fields Australia financial performance,
   1962–1980 .............................................................. 221

Chart 5. Renison Goldfields Consolidated net profit/loss,
   1981–1998 .............................................................. 248

Chart 6. Renison Goldfields Consolidated returns on shareholders’
   funds and assets, 1981–1998 ......................................... 248

Chart 7. Renison Goldfields Consolidated group profit
   and principal divisional results, 1981–1990 ..................... 258

Chart 8. Mount Lyell contribution to Consolidated Gold Fields
   Australia and Renison Goldfields Consolidated group results,
   1977–1995 ............................................................... 366


Chart 11. Renison Goldfields Consolidated share price
   performance, July 1981 to November 1998 ..................... 393

Chart 12. Divisional contribution to Renison Goldfields

Chart 13. Asset and investment contribution to Renison
   Goldfields Consolidated results, 1981–1998 ................. 432

Chart 14. Gold interests and contribution to Renison Goldfields
   Consolidated results, 1982–1998 .............................. 449
Boxes

Box 1. Consolidated Gold Fields Group—United Kingdom to Australia......................... 3
Box 2. Key events 1926–1956 .............................................................. 23
Box 3. Key events 1959–1966 .............................................................. 95
Box 4. Key events 1966–1981 .............................................................. 149
Box 5. Key events 1981–1989 .............................................................. 241
Box 6. Key events 1990–1998 .............................................................. 325