

# Organisations

## COMMONWEALTH DEPARTMENTS AND ENTERPRISES

### AUSTRALIAN BUREAU OF AGRICULTURAL AND RESOURCE ECONOMICS (ABARE)

**Address:** Cnr Broughton and Macquarie Sts, Barton, ACT 2600. (GPO Box 1563, Canberra, ACT 2601). Ph: (02) 6272 2000. Fax: (02) 6272 2001.

**Web page:** www.abareconomics.com

**Executive director:** Dr Brian Fisher. Ph: (02) 6272 2100. Email: bfisher@abare.gov.au

**Economic analyses and forecasts:** Ph: (02) 6272 2030.

**Comment:** ABARE was an independent government research agency conducting applied economic research into issues of concern to government and industry. Its operations were substantially supported by research commissioned by primary resource industry firms and groups. Research in the minerals and energy sector was primarily directed at sector performance and policy issues in areas such as energy use and energy sector reform, price formation, productivity, taxation and profitability, trade and environmental policy, including resource access and related issues.

### AUSTRALIAN BUREAU OF STATISTICS (ABS)

**Address:** ABS House, 45 Benjamin Way, ACT 2617. (PO Box 10, Belconnen, ACT 2616).

**National Office enquiries:** Ph: 1300 135 070. Fax: 1300 135 211.

**Email:** client.services@abs.gov.au

**Web page:** www.abs.gov.au

**Australian statistician:** Dennis Trewhin.

**Annual Economy Wide Business Statistics Centre:** Kathy Bates, GPO Box 796, Sydney NSW 2001. Ph: (02) 9268 4590. Fax: (02) 9268 4571.

**Comment:** The ABS collected an extensive range of information concerning the operations and performance of mining, petroleum and related industries. Data was primarily derived from the annual mining collection, the quarterly mineral and petroleum exploration surveys.

### AUSTRALIAN RESEARCH COUNCIL KEY RESEARCH CENTRES SCHEME

**Cooperative Research Centres (CRC):** Undertook applied, industry-related research and promoted postgraduate teaching, including the provision of postgraduate award courses and professional upgrading courses, for industry areas relevant to national economic, technological and social goals.

**Special Research Centres (SRC):** Concentrated research workers and resources to undertake basic or fundamental research (in an international and national context) of outstanding quality. SRCs promoted significant advances in knowledge and interaction between universities, government and the private sector.

**Relevant Web Pages:** www.crc.gov.au, www.arc.gov.au, www.detya.gov.au/highered/research/index.htm

**Comment:** The ARC Key Research Centres were usually based on existing groups in university departments. Generally established from industry in response to an identified need, their objectives were to enhance the quantity and quality of teaching and research in higher education; improve the higher education sector's capacity to provide expertise in areas relevant to national economic, technological and social goals; to strengthen and promote cooperation between higher education and industry and user groups (including financial support and partnership for centres); to promote the interrelationship of teaching and research and develop interdisciplinary links and programs in host institutions.

### ARC Centre of Excellence in Ore Deposits

**Address:** Centre for Ore Deposit Research, University of Tasmania, Earl Street Entrance, (Private Bag 79), Hobart, Tas 7001. Ph: (03) 6226 2819. Fax: (03) 6226 7662.

**Web page:** www.codes.utas.edu.au

**Director:** Professor Ross Large. Ph: (03) 6226 2819. Email: Ross.Large@utas.edu.au

**Publications:** Katrina Keep. Ph: (03) 6226 2479. Email: katrina.keep@utas.edu.au

**Comment:** CODES worked in collaboration with the Australian mining industry to determine the geological factors that control the formation and location of economic mineral deposits in the Earth's crust. Emphasis was on understanding the tectonic and geological environment of mineral deposits of copper-gold and lead-zinc that form within volcanic and sedimentary rock sequences throughout Australia and the Western Pacific region.

### CRC for Clean Power from Lignite

**Address:** Unit 8, 677 Springvale Rd, Mulgrave, Vic 3170. Ph: (03) 8542 0800. Fax: (03) 9561 0710.

**Email:** reception@cleanpower.com.au

**Web page:** www.cleanpower.com.au

**Chief executive:** Dr Peter Jackson. Email: peter.jackson@cleanpower.com.au

**Comment:** The Centre aims to promote the development and commercialisation of new, cost-effective and environmentally acceptable technologies for power generation from low-rank coal; to provide basic understanding of power generation processes and coal behaviour and provide scientific and engineering support for the development of process technologies and their commercial application.

### CRC for Coal in Sustainable Development

**Address:** Technology Transfer Centre, Queensland Centre for Advanced technologies, 2643 Moggill Rd, Pinjarra Hills, Qld 4069. Ph: (07) 3871 4400. Fax: (07) 3871 4444.

**Email:** administration@ccsd.biz

**Web page:** www.ccsd.biz

**Chief executive:** Frank van Schagen. Email: Frank.vanSchagen@ccsd.biz

**Comment:** The CRC for Black Coal Utilisation was succeeded on 30 June 2001 by the CRC for Coal in Sustainable Development (CCSD). CCSD aims to continue the world-class research started by the Black Coal CRC, with a strong focus on economic, social and environmental sustainability. Postgraduate education, domestic and international collaboration and dissemination of information will continue to be major aspects of the Centre's work. A strong technology transfer program, backed by an innovative and sustainability-focused research program, will drive CCSD's contribution to the debate on the future of coal.

### CRC for Landscape Environments and Mineral Exploration

**Address:** CSIRO Exploration and Mining, PO BOX 1130, Bentley, WA 6102. Ph: (08) 6436 8500. Fax: (08) 6436 8560.

**Email:** crcleme-hq@csiro.au

**Web page:** leme.anu.edu.au

**Chief executive:** Dr Dennis Gee.

**Comment:** The Centre's objective is to develop an enhanced understanding of the three-dimensional evolution of the Australian landscape in terms of its geomorphology, regolith geology, weathering, diagenesis and geochemistry, and to translate this understanding into improved methods for finding world-class mineral deposits, and into the training of geoscientists. This will be achieved by studying landscape and regolith evolution and the inherent links with the physical and chemical dispersion of the disintegration products of large ore systems.

### CRCMining

**Address:** Building 101, 2436 Moggill Rd, Pinjarra Hills, QLD 4069. (PO Box 5234, Kenmore East, QLD 4069). Ph: (07) 3365 5640.

**Email:** info@crccmining.com.au

**Web page:** www.crccmining.com.au

**Chief executive:** Prof Michael Hood. Ph: (07) 3365 5640. Email: m.hood@crccmining.com.au

**Comment:** The Centre's purpose is to deliver a continual stream of safety and productivity technologies to the Australian mining industry and to have these technologies adopted by the industry. The long term strategic goal is to develop a range of new technologies that together will bring about a step change in the way mining operations are conducted. Its four program areas are mining, automation, geological sensing, and reliability & maintenance. The CMTE has six industry partners: BHP Coal, Hamersley Iron, Pasminco, Technical Resources Pty Ltd, Anglo Coal Australia and WMC.

### Parker CRC for Integrated Hydrometallurgy Solutions

**Address:** Level 3, Loneragan Building, Murdoch University, Murdoch, WA 6150. Ph: (08) 9360 2552. Fax: (08) 9310 8481.

**Email:** hydrocrc@parkcentre.crc.org.au

**Web page:** www.parkercentre.crc.org.au

**Chief executive:** Mr Mark Woffenden. Ph: (08) 9360 6075. Fax: (08) 9310 8481. Email: mwoffend@parkcentre.crc.org.au

**Comment:** In addition to the three main commodity areas of alumina, gold and base metals, the centre has four research groups carrying out long term research in the areas of leaching, electrowinning, crystallisation, separation processes and engineering.

### Predictive Mineral Discovery CRC

**Address:** School of Earth Sciences, The University of Melbourne, Vic 3010. Ph: (03) 8344 8351. Fax: (03) 8344 8359.

**Chief executive:** Dr Bob Haydon. Email: rhaydon@unimelb.edu.au

**Comment:** The mission of this CRC is to create a predictive environment for mineral discovery. The highest impact issue facing mineral exploration is the prediction of the location and quality of ore deposits. The centre's focus is on the associated scientific challenge of developing a holistic view of the processes involved in ore formation.

### Tectonics SRC

**Address:** Tectonics Special Research Centre, School of Earth and Geographical Sciences, University of Western Australia, Crawley, WA 6009. Ph: (08) 6488 2778. Fax: (08) 6488 1090.

**Web page:** www.tsrc.uwa.edu.au

**Email:** tsrccsec@tsrc.uwa.edu.au

**Business manager:** Professor Peter A. Cawood. Ph: (08) 6488 3422 Fax: (08) 6488 1090 email: pcawood@tsrc.uwa.edu.au

**Comment:** The Tectonics Special Research Centre aimed to discover the supercontinents of which Australia has been part in the last three billion years. Based at UWA, it had nodes at Curtin University of Technology and the University of Texas at Austin. The TSRC was investigating global tectonic configurations and processes through its programs in palaeomagnetism, regional geology and geochronology, analogue and numerical modelling, regional geophysics, and synthesis and continental reconstruction.

### COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION (CSIRO)

**Address:** Limestone Ave, Campbell, ACT 2612. Postal: PO Box 225, Dickson, ACT 2602. Ph: (02) 4960 6000. Fax: (02) 4960 6201.

**General enquiries:** Ph: 1300 363 400. Fax: (03) 9545 2175.

**Email:** enquiries@csiro.au

**Web page:** www.csiro.au

**Chief executive:** Dr Geoff Garrett.

**Deputy chief executive:** Dr Ron Sandland.

**Communications Officer:** Karen Robinson. Ph: (02) 6276 6108. Fax: (02) 6276 6273. Email: Karen.Robinson@csiro.au