

CRC LEME OPEN FILE REPORT 182

A bibliographic index for natural resource management in the Upper Burdekin and Fitzroy Catchments.

Preface

This report (completed in January 2006) is a companion to the Burdekin-Fitzroy web based Geographic Information System (GIS). These were developed by Geoscience Australia, the Cooperative Research Centre for Landscape, Environment and Mineral Exploration (CRC LEME) and the Queensland Department of Natural Resources and Mines (NR&M) to bring together and describe a wide range of data layers that are of potential relevance to Natural Resource Management (NRM) decisions. Together, they provide an integrated body of knowledge that can be used as a tool by interested parties to rapidly access information and guide NRM decisions. They are unusual in the focus they provide on geoscience layers, which provide information on the distribution of surficial materials and the insights into subsurface geological features that influence soil types, groundwater and salinity.

The GIS, which is hosted by Geoscience Australia, is not a “live” system drawing on the latest versions of the various databases. However, it contains comprehensive metadata that facilitates access by interested parties of updated material from specific sources. The contents of this report are also available from the Burdekin-Fitzroy Project web mapping system page.

Burdekin-Fitzroy Project web mapping system

This interactive map is an output of the Burdekin-Fitzroy Project 2003-2004, a cooperative project between Geoscience Australia, Queensland's Department of Natural Resources and Mines and the Cooperative Research Centre for Landscape Environments and Mineral Exploration (CRCLEME)

<http://www.ga.gov.au/map/burdekin-fitzroy/>

A complementary report - Lech ME, Gray MC, Pain CF and Mieзитis Y, 2006. A geoscience atlas for natural resource management in the Upper Burdekin and Fitzroy Catchment, Queensland, Australia, *CRC LEME Open File Report 170*, 116pp - relates to the same work.