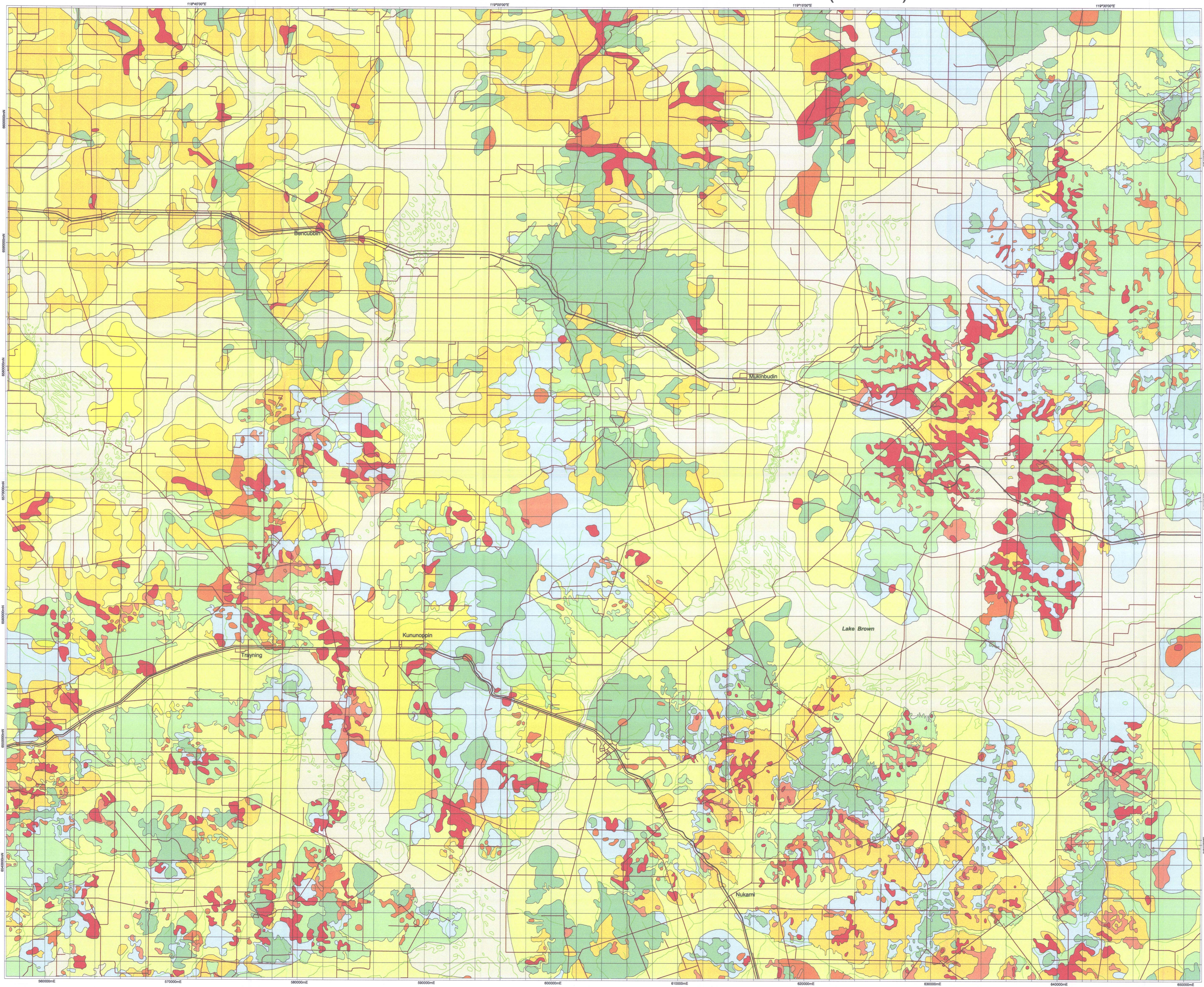
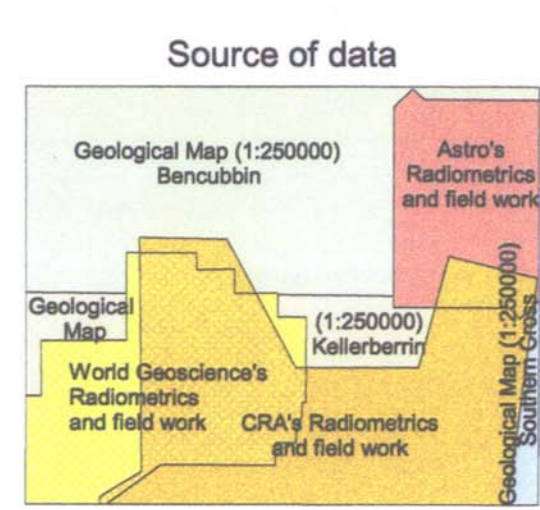


REGOLITH-LANDFORM MAP OF THE MERREDIN REGION (NORTH)



- RELICT REGIME**
- R1 Ferruginous nodules over lateritic duricrust; gravelly sandplains bounded in places by breakaways
 - Rm Mixture of loose lateritic gravels with yellow sands on iron-indurated nodules; remnants of gravelly sandplains
 - Rn Thin yellow sands and grey soil over lateritic gravels; undulating sandplains
 - Rs White to yellow thick sands on ferruginous nodules; sandy sandplains
- EROSIONAL REGIME**
- Eh Granite outcrop or sub-outcrop with a thin cover of lithic soil; hills and low rises
 - Ep Yellow sands and grey lithic soil on saprock or granite subcrop; erosional plains
 - Es Clay-rich grey soil on mottled saprolite; gentle slopes
- DEPOSITIONAL REGIME**
- Da Sandy soil on alluvium; salt lakes and broad valleys
 - Dc Grey to brown soil on alluvium-colluvium; broad valley
 - Di Lateritic gravels in colluvium; backslopes or valley sides
 - Df Fluvial sediment and gravel on sandy sandplains; palaeo-channels
 - Dt Proximal colluvium with remnants of Fe nodules or cores of dissolved nodules in clay-rich red soil; undulating plains
- Drainage line or salt lake
— Road or major track
— Railway



Compiled by Li Shu, Balbir Singh and Matthias Cornelius (CRC LEME, CSIRO), 1998. Based on radiometric data and field observations.

© CRC LEME 1998
 This work is copyright. Apart from any fair dealings for the purpose of study, research, criticism or review, as permitted under the Copyright Act, no part may be produced by any process without written permission. Copyright is the responsibility of the Director, CRC LEME.

Inquiries should be directed to:
 The Director
 CRC LEME
 c/- CSIRO Exploration and Mining
 Private Bag
 Wembley, WA 6014
 Tel: (08) 93336272; Fax: (08) 93336146

CRC LEME does not warrant that this map is definitive, nor free from error and does not accept liability for any loss caused or arising from reliance upon information provided herein.

Published by CRC LEME, Perth, Australia

CRC LEME is an unincorporated joint venture between the Australian National University, University of Canberra, Australian Geological Survey Organisation and CSIRO Exploration and Mining, established and supported under the Australian Government's Cooperative Research Centre's Programme.

RESTRICTED CIRCULATION:
 THIS MAP HAS BEEN PREPARED EXCLUSIVELY FOR THE SPONSOR OF THE CRC LEME. ANY UNLAWFUL REPRODUCTION OR DISTRIBUTION OF THIS MAP IS PROHIBITED. THIS MAP IS NOT TO BE GIVEN ADDITIONAL DISTRIBUTION OR REPRODUCED IN ANY MANNER WITHOUT THE CONSENT OF THE DIRECTOR OF THE COOPERATIVE RESEARCH CENTRE FOR LANDSCAPE EVOLUTION AND MINERAL EXPLORATION.

