

## INTRODUCTION

This inventory was commissioned by the Lexton Landcare Group in order to provide information about the soils and land capability in the Lexton Landcare Group area at a scale suitable for interpretation at a regional level. The purpose of this inventory is to enable more efficient planning of revegetation and soil improvement programmes as a part of the Lexton Landcare Rehabilitation Strategy Project.

The work of Schoknecht (1988) was used as the prime basis for this report with extensive additional data being used to:

- 1) cover the region of the study area not covered in Schoknecht's report: this area was the region to the south of the Great Dividing Range (which runs approximately east-west through the centre of the study area) and which covers approximately 50% of the study area,
- 2) to allow for realignment and readjustment of the boundaries of each map Unit at the base map scale of 1:25,000 and for the final scale of 1:50,000,
- 3) to provide additional soil data for each map unit,
- 4) to modify some of the map Units used by Schoknecht (1988) to allow greater precision, and
- 5) to make both the Soils and Land Degradation Sections of Schoknecht's report more relevant to the study area.

The map Units in this study were delineated independently of Schoknecht's report using aerial photograph interpretation – primarily on the basis of landform pattern – and geology and terrain analysis.

A Glossary clarifying some of the technical terms used in this report has been supplied.