

USER GUIDE

The user guide is designed to assist document users in finding and cross referencing information contained within this report. Each section of the report is listed below with a brief description of the contents and the relationship to other sections.

Summary: The Summary contains a listing of the land capability classes determined for specific types of land use, in each map unit within the project area. A brief discussion of the project area and important land management issues is also provided. Refer to Section 4 and Appendix B for a detailed description of map units and capability classes.

Section 1: The Introduction highlights the location of the Strathfieldsaye District and the specific objectives of this study.

Section 2: The Land Capability Assessment section describes the DCNR approach to land capability assessment. Tables 2.1 and 2.2 highlight the limitations to development and management guidelines for each land capability class. The land use rating tables are contained in Tables 2.3 to 2.7; they are used to determine the capability classes for each map unit. Refer to Section 3 and Appendix A for a further description of the parameters that influence each form of land use, and Appendix B for the capability class assigned to each parameter in each map unit.

Section 3: The Land Management Guidelines section describes important landform and soil characteristics which place limitations on land use, and explains how improved land management may reduce or overcome the perceived limitations. Refer to Appendix A for a further description of the parameters that influence land use.

Section 4: The Map Unit Descriptions section contains a broad review of related map units and discusses the common limitations to land use. This is the core section of the report and contains specific map unit descriptions and land capability assessments for each map unit. A dual page format provides general and specific landform and soil information, including susceptibility to land degradation.

Appendices: There are six appendices contained in the report. Appendix A describes the parameters that influence land use and outlines the methods used to determine the capability class. Appendix B contains the land capability classes for each land use and each map unit. Appendix C describes the methodologies used for the land capability assessment. Appendix D lists the physical and chemical results of major soil types in each map unit. Appendix E provides a method of establishing recharge (soil permeability) values for various soil types. Appendix F describes the relationship between land system mapping and land capability assessment.