

Section 1
Introduction





Figure 1-1: Location of the proposed Yeelirrie Uranium Project

1. Introduction

1.1 Purpose and Scope

Cameco Australia Pty Ltd (Cameco), a wholly owned subsidiary of Cameco Corporation, one of the world's largest uranium producers, is proposing to develop the Yeelirrie Uranium Project (the Project) located approximately 660 km north east of Perth in the Shire of Wiluna of Western Australia (WA) (Figure 1-1).

This Public Environmental Review (PER) has been prepared as part of the process to seek State and Federal approval for the Project under the State *Environmental Protection Act 1986* (EP Act) and the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). This PER is the key document for joint environmental assessment of the Project by the:

- Western Australian Environmental Protection Authority (EPA) and the Minister for Environment under the EP Act; and
- Commonwealth Department of the Environment (DoE) and the Minister for the Environment under the EPBC Act.

The purpose of the PER is to provide a description and environmental review of the principal elements of the Project, including an environmental impact assessment and description of the proposed environmental management measures for the key environmental factors in accordance with the Environmental Scoping Document (ESD) prepared by the EPA in consultation with the DoE (Appendix A1).

The PER is also made available to the public to review the Project. Comments received from the public, government agencies and other stakeholders during the public review period are reviewed by Cameco. Cameco's responses to these comments will assist the EPA in preparing an assessment report in which it will make recommendations to the State Government.

1.2 Document Structure

This document provides:

- an overview of the Project;
- information on Cameco;
- discussion of the legislative and administrative framework that will apply to the approval of the Project;
- stakeholder consultation and engagement;
- project benefits and evaluation of alternatives;
- a detailed project description;
- impact assessment methodology;
- a description of the existing environment;
- an assessment of environmental and social effects;
- proposed management measures; and
- proposed rehabilitation and closure of the site.

Technical appendices to the PER are provided on data stick with this document. The PER and technical appendices are also available on Cameco's website (www.cameco.com/australia/yeelirrie/community_information/). Hard copies of the PER can be ordered from Cameco's Perth office on +61 (8) 9318 6600.