

2. INTRODUCTION

2.1 Scope of Report

This report outlines geological investigations conducted by CSR Limited in Exploration Licence (EL) 20/80 Launceston, and more specifically, the Rosevale Coalfield, during the three month period ended 22 May 1984. Activity during the quarter centred on geological re-evaluation of the Loatta coal deposit within the Rosevale Coalfield, and exploratory drilling for black coal in the Hummocky Hills Triassic remnant near Epping Forest.

2.2 Tenement Details

EL 20/80, originally covering an area of 2,339 km², was granted to AAR Limited (a wholly-owned subsidiary of CSR) on 19 September 1980. The term of the EL has been progressively extended as first oil shale then coal exploration continued. In February 1983 the licence was transferred from AAR Limited to CSR Limited and the area was reduced to 984 km². The Licence is due to expire on 22 August 1984.

2.3 Location, Access, Climate, Physiography, and Land Use

EL 20/80 extends northwards from Conara Junction to the southern suburbs of Launceston, thence continues north-west from Longford as far as Rosevale and Westbury (Figure 2.3).

The Rosevale Coalfield, defined on the basis of three closely related yet discrete brown coal deposits, is located near the north-western corner of EL 20/80, 20 km due west of Launceston and 12 km north-east of Westbury. The Bass Highway and the Western railway line pass 8 - 10 km south of the deposits.