

## 1. INTRODUCTION

Exploration Licence 15/76 (E.L. 15/76) was granted to CSR Limited on 2nd February, 1976. This Licence covers an area of 145 km<sup>2</sup> situated about 4 km east of Zeehan on the west coast of Tasmania (Figure 1). The Licence extends south from Melba Flats and Williamsford to the Henty River and west from Mt. Dundas to the Little Henty River.

This area contains small silver/lead/zinc deposits at Dundas (central), a small tin deposit at Mt. Razorback (central north), smaller copper/nickel shows at Cuni (northwest), small complex lead/antimony bearing sulphides (with Sn, Ag, Bi, W) at Montezuma (northeast) and several small lead/zinc/fluorite shows at Mariposa (southwest). There are also possibilities of the occurrence at silver/lead/zinc with tin sulphides in the upper units of the Oonah Formation (Oonah mine type), copper/zinc/lead/silver/tin associations in the acid volcanics of the Dundas Group and Renison type replacement tin deposits. Consequently the area has been intensely prospected.

Prior to 1976 the area was held by many companies and individuals as well as investigated by government research. Since 1976 CSR Limited has undertaken exploration to evaluate the Licence. Recently two portions of the Licence have been joint ventured to Amoco (southwest of the Murchison Highway) and EZ/Getty (northeast corner).

On 2nd February 1982 the Licence was renewed for a further 12 month period. This report summarises most of the work completed in 1982.