

### 3. CURRENT EXPLORATION

#### 3.1. TENEMENT DETAILS

EL 18/82 covers an area of 498 sqr. km. bounded by the following AMG co-ordinates; 527 000E, 5324 000N, 546 000E, 5324 000N, 546 000E, 5310 000N, 540 000E 5310 000N, 540 000E 5294 000N, 525 000E 5294 000N, 525 000E 5306 000N, and 527 000E 5306 000N.

It was granted on 23rd September 1982, and is due for renewal/relinquishment on 30th September 1984.

EL 19/ 82 covers an area of 500sqr km, bounded by the following AMG co ordinates: 509 000E 5295 000N, 525 000E 5295 000N, 525 000E 5294000N, 540 000E 5294 000N, 540 000E 5275 000N, 530 000E 5275 000N, 530 000E 5280 000N and 509 000E 5280 000N.

It was granted on 23rd September 1982, and is due for renewal/relinquishment on 30th September 1984.

EL 20/82 covers an area of 500 sqr km, bounded by the following AMG co ordinates: 509 000E 5324 000N, 527 000E 5324 000N, 527 000E 5306 000N, 525 000E 5306 000N, 525 000E 5295 000N and 509 000E 5295 000N.

It was granted on the 23rd September 1982, and is due for renewal/relinquishment on the 30th September 1984.

All three EL's are contiguous, as shown on Figure L.

#### 3.2. DATA COMPILATION

##### 3. 2. 1. INTRODUCTION

The current phase of exploration was commenced with literature studies of the Upper Freshwater Sequence of the Parmeener Super Group in south central Tasmania, concentrating principally on lithostratigraphic units in which coal had been recorded. In conjunction with this aspect, studies of published geological maps - Oatlands 1:250 000 scale (SK 55-6), Oatlands 1:50 000 scale (Sheet 68), and Brighton 1:50 000 scale (Sheet 75) were made in an attempt to correlate mapped lithologies and sequences with pre existing stratigraphic nomenclature.