



## REGISTER OF HERITAGE PLACES - ASSESSMENT DOCUMENTATION

### 11. ASSESSMENT OF CULTURAL HERITAGE SIGNIFICANCE

The criteria adopted by the Heritage Council in November, 1996 have been used to determine the cultural heritage significance of the place.

#### 11.1 AESTHETIC VALUE

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#### 11.2. HISTORIC VALUE

*Lime Kilns* illustrate the application of technological expertise and its adaptation to local conditions in Western Australia. (Criterion 2.1)

*Lime Kilns* illustrate, and were a focal point in, the development of commercial production of lime for use in agriculture and the construction industry. (Criterion 2.2)

#### 11.3. SCIENTIFIC VALUE

*Lime Kilns* exhibit potential as an educational resource for displaying and interpreting a form of industrial construction in the nineteenth century in Western Australia. (Criterion 3.1)

#### 11.4. SOCIAL VALUE

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## **12. DEGREE OF SIGNIFICANCE**

### **12. 1. RARITY**

The circular design of *Lime Kilns* is uncommon in Western Australia, with other examples being found at Gwelup and Albany. The majority of the kilns in Western Australia, particularly in the Perth metropolitan area, are rectangular in shape. While all lime kilns had access ramps on either side, from which the stone was loaded into the top of the kiln, the spiral ramp used for loading *Lime Kilns* is believed to be unique. (Criterion 5.1)

### **12. 2 REPRESENTATIVENESS**

*Lime Kilns* are typical of a small number of rural kilns, circular in plan with vertical sides, used for the burning of lime for use in agriculture and the building industry. (Criterion 6.2)

### **12. 3 CONDITION**

The condition of all the kilns is poor, though the northernmost is in much better condition than the others.

### **12. 4 INTEGRITY**

Integrity of the fabric of the kilns remains moderate, being somewhat diminished by their poor condition.

### **12. 5 AUTHENTICITY**

The place has been derelict for over sixty years, but its authenticity is high.

### **13. SUPPORTING EVIDENCE**

Attached are key sections of the supporting evidence prepared by Hammond and Green Pty Ltd, Architects and Euroscape (Australia) Pty Ltd, Landscape Ecologists and Environmental Consultants: 'Heritage Assessment and Conservation Plan for Lime Kilns, Tuart Forest National Park', (prepared for the Friends of the Tuart Forest [Inc.] April 1996).

#### **13.1 DOCUMENTARY EVIDENCE**

For a discussion of the documentary evidence refer to Hammond and Green Pty Ltd, Architects and Euroscape (Australia) Pty Ltd, Landscape Ecologists and Environmental Consultants: 'Heritage Assessment and Conservation Plan for Lime Kilns, Tuart Forest National Park', (prepared for the Friends of the Tuart Forest [Inc.] April 1996).

#### **13.2 PHYSICAL EVIDENCE**

For a discussion of the physical evidence refer to Hammond and Green Pty Ltd, Architects and Euroscape (Australia) Pty Ltd, Landscape Ecologists and Environmental Consultants: 'Heritage Assessment and Conservation Plan for Lime Kilns, Tuart Forest National Park', (prepared for the Friends of the Tuart Forest [Inc.] April 1996).

#### **13.3 REFERENCES**

Hammond and Green Pty Ltd, Architects and Euroscape (Australia) Pty Ltd, Landscape Ecologists and Environmental Consultants: 'Heritage Assessment and Conservation Plan for Lime Kilns, Tuart Forest National Park', (prepared for the Friends of the Tuart Forest [Inc.] April 1996).

#### **13.4 FURTHER RESEARCH**

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