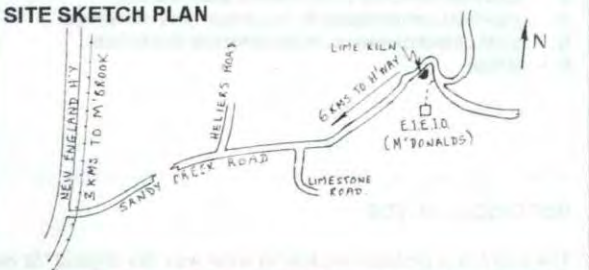
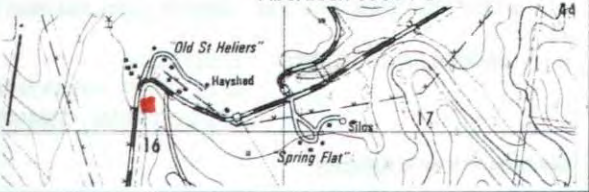



MUSWELLBROOK HERITAGE STUDY Inventory 1996

LIME KILN - 'E.I.E.I.O.' - SANDY CREEK ROAD - MUSWELLBROOK

<p>PRESENT NAME <i>Lime Kiln</i></p> <p>PREVIOUS/OTHER NAMES</p>	<p>REFERENCE No <i>MUSW/R059</i></p> <p>PREVIOUS REFERENCE No</p> <p>DATE INSPECTED <i>1st April 1996</i></p>
<p>LOCATION</p> <p>STREET No <i>540</i> STREET NAME <i>Sandy Creek Road</i></p> <p>TOWN/SUBURB <i>Muswellbrook</i> POSTCODE <i>2333</i></p> <p>LOCALITY <i>McCullys Gap</i></p> <p>LOCAL GOVERNMENT AREA <i>MUSWELLBROOK</i></p>	<p>SITE SKETCH PLAN</p> 
<p>PRESENT OWNER TYPE <i>Private</i></p> <p>NAME <i>John McDonald</i></p> <p>OWNERS ADDRESS <i>"E.I.E.I.O."</i></p> <p>STREET No STREET NAME <i>Sandy Creek Road</i></p> <p>TOWN/SUBURB <i>Muswellbrook</i> POSTCODE <i>2333</i></p>	<p>PROPERTY DETAILS:</p> <p>a REAL PROPERTY DESCRIPTION <i>Lot 165 DP 633737 Parish of Rowan</i></p> <p>b SITE AREA <i>10.120 hectares</i></p> <p>c EXISTING ZONING <i>7(L1) - Environmental Protection Alluvial Areas; and 1(a) - Rural 'A'</i></p>
<p>CATEGORY <i>Other</i></p> <p>SUB CATEGORY <i>Lime Kiln</i></p> <p>DATE OF CONSTRUCTION <i>c.1850</i></p> <p>ARCHITECT/DESIGNER <i>Unknown</i></p> <p>BUILDER <i>Unknown</i></p>	<p>MAP REFERENCE <i>'56' 305540E, 6434100N AMG Aberdeen 9033-I-S</i></p> 
<p>PHOTOGRAPH</p>	

HERITAGE LISTING

- REGISTER OF THE NATIONAL ESTATE (AHC) - REGISTERED
- REGISTER OF THE NATIONAL ESTATE OF AUST. (AHC) - INTERIM
- REGISTER OF NATIONAL TRUST (NSW)
- REGISTER OF SIGNIFICANT TWENTIETH CENT. ARCHITECTURE (RAIA)
- DEPARTMENT OF PUBLIC WORKS HERITAGE AND CONS. REGISTER
- COMMONWEALTH HISTORIC SHIPWRECKS ACT (DECLARED SITE)
- HERITAGE COUNCIL REGISTER - PERMANENT CONS. ORDER
- HERITAGE COUNCIL REGISTER - INTERIM CONS. ORDER
- HERITAGE COUNCIL REGISTER - SECTION 130 ORDER
- HERITAGE COUNCIL REGISTER - NOMINATION
- NSW GOVT DEPT HERITAGE REGISTER (S170 HERITAGE ACT)
- NP&WS HISTORIC SITES REGISTER
- NP&WS ABORIGINAL SITES REGISTER (CONTACT SITES)
- INSTITUTION OF ENGINEERS (NSW) HERITAGE REGISTER
- EXISTING HERITAGE STUDY (WRITE NAME BELOW)
- REGIONAL ENVIRONMENTAL PLAN HERITAGE SCHEDULE
- LOCAL ENVIRONMENTAL PLAN HERITAGE SCHEDULE
- OTHER

HISTORICAL PERIOD

PERIOD	BUILT	USED
PRE 1800	<input type="checkbox"/>	<input type="checkbox"/>
1800 - 1825	<input type="checkbox"/>	<input type="checkbox"/>
1826 - 1850	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1851 - 1875	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1876 - 1900	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1901 - 1925	<input type="checkbox"/>	<input type="checkbox"/>
1926 - 1960	<input type="checkbox"/>	<input type="checkbox"/>
1961 - 1975	<input type="checkbox"/>	<input type="checkbox"/>
POST 1975	<input type="checkbox"/>	<input type="checkbox"/>

HISTORICAL THEMES

S.H.I.P. THEMES

Industry
Technology

LOCAL THEMES

Lime Kilns in the
Muswellbrook District

HISTORICAL NOTES

The lime kiln is probably located in what was the original "St Heliers" property settled by Colonel Henry Dumaresq shortly after 1825. It is not known when the kiln was constructed but the stonework does not give any indication of extensive use. It was unearthed in the early 1990s. Brick paving in entrance may be a later addition or it may date the construction in a later period.

PHYSICAL CHARACTERISTICS / DESIGN SPECIFICATIONS

- a **ARCH. STYLE** *Natural Stone, shaped and selected to enable circular construction.*
- b **OTHER DETAILS OF PHYSICAL APPEARANCE** *Heavy stone lintel over ground level opening.*
- c **MODIFICATIONS** *Roof has collapsed, stone has been cleaned out. Entrance way is bricked paved.*
- d **CURRENT CONDITIONS**
 - INTACT
 - ALTERED - UNSYMPATHETIC
 - ADDITIONAL COMMENTS: *No Roof Stonework.*
 - REPAIRS REQUIRED
 - ALTERED - SYMPATHETIC

INFORMATION SOURCES

WRITTEN
ORAL *John McDonald, E.I.E.I.O., Muswellbrook*
GRAPHIC

EVALUATION CRITERIA (S) = STATE (R) = REGIONAL (L) = LOCAL

HISTORIC	RARE <input checked="" type="checkbox"/> (R)	REPRESENTATIVE <input type="checkbox"/>
AESTHETIC	RARE <input type="checkbox"/>	REPRESENTATIVE <input type="checkbox"/>
SOCIAL	RARE <input type="checkbox"/>	REPRESENTATIVE <input type="checkbox"/>
SCIENTIFIC	RARE <input checked="" type="checkbox"/> (R)	REPRESENTATIVE <input type="checkbox"/>

STATEMENT OF SIGNIFICANCE

The kiln has both historic and scientific significance at a regional level as an excellent example of a beehive lime kiln constructed of natural stone. Its scientific significance relates to its potential to reveal information which could contribute to an understanding of the process of lime burning in the middle to late 19th century and of the time when this particular manufacturing process became obsolete.