MOOLARBEN COAL PROJECT

APPENDIX 13

European Heritage Assessment

MOOLARBEN COAL PROJECT NON-ABORIGINAL HERITAGE ASSESSMENT

PREPARED BY Rob Tickle Veritas Archaeology and History Service November 2005

EDITED BY Giles Hamm Archaeological Risk Assessment Services Pty Ltd Alan Wells Wells Environmental Services Pty Ltd April 2006

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ABREVIATIONS

ACP	Additional conditional purchase
A.R.A.S	Archaeological Risk Assessment Services Pty Ltd
CL	Conditional lease
CP	Conditional purchase
GPR	Ground penetrating radar
MCP	Moolarben Coal Project
Ph	Parish

DEFINITIONS

Archaeological site means below ground evidence including building foundations, occupation, deposits, features and artefacts and above ground evidence, including buildings, works, industrial structures and relics which are intact or ruined.

Archival record means recording a site to specific criteria as set out by the Heritage Office of NSW.

Building includes a part of a building, a structure or a part of a structure.

Conservation includes preservation, protection, maintenance, restoration and adaptation.

Environmental heritage means those places, buildings, works, relics, moveable objects, and precincts, of State or local heritage significance.

Item means a place, building, work, relic, movable object or precinct.

List means list on the State or Commonwealth Heritage Register

Local heritage significance has the meaning given in section 4A of the NSW Heritage Act 1977.

Relic means any deposit, object or material evidence: (a) which relates to the settlement of that area that comprises New South Wales, not being Aboriginal settlement, and (b) which is 50 or more years old.

SOURCES CONSULTED

Department of Lands
Gulgong Pioneer Museum
Merriwa Historical Society
Mitchell Library
Mudgee & District Historical Society
Mudgee Library
National Archives
National Trust of Australia (NSW)
Registrar General of Births, Deaths and Marriages
State Records

1. INTRODUCTION

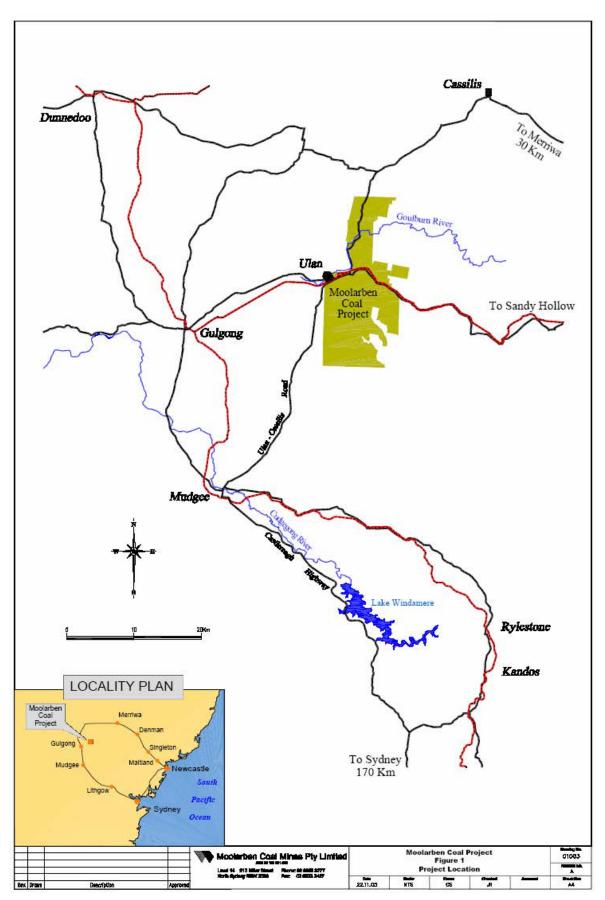
1.1 BACKGROUND

Veritas Archaeology & History Service has been engaged by Archaeological Risk Assessment Service Pty Ltd to conduct a non-Aboriginal heritage assessment of the exploration leases held by the Moolarben Coal Project. The assessment involved conducting a survey to locate remaining heritage items, make a brief record, evaluate the importance of the evidence and advise on the impacts of the proposed mine on that evidence.

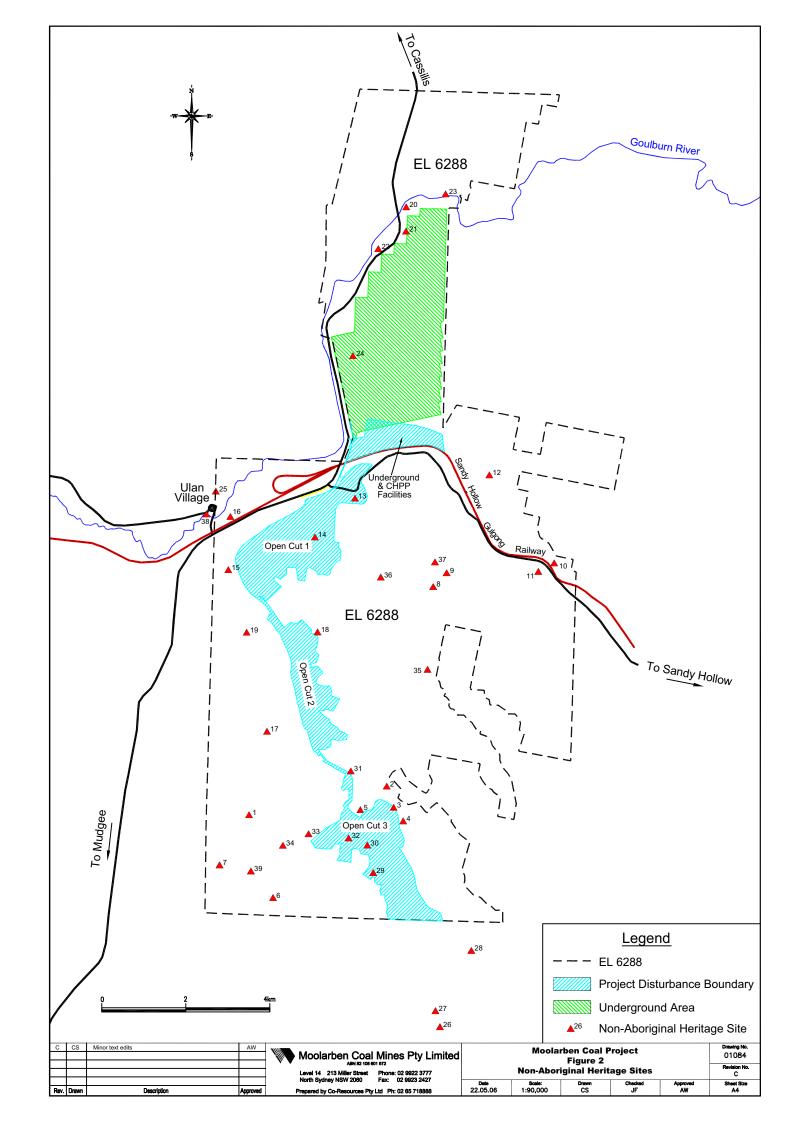
The Project area is located North, South and East of Ulan village. This takes in the Moolarben, Lagoon, Murrugamba and Bobadeen Creeks and Goulburn River. The area is bordered on the east by Goulburn River National Park and Munghorn Gap Nature Reserve (Figure 1). The study area was bound by the borders of Exploration Lease 6288 though it was extended in the south to take in the head waters of Moolarben Creek and to the west to take in all the village of Ulan (Figure 2). Settlement was very slow with isolated settlers in the 1850s. The 1880s and 1890s saw increased numbers of small selections which have been amalgamated into larger holdings. Early land use was timber cutting and subsistence farming. Sheep and cattle raising with some crops for fodder are the main land uses now. Mining for coal has taken place near Ulan since the 1930s and there has been mining for Ulan stone in isolated pockets.

The Moolarben Coal Project has underground and open cut mine components that will have varying impacts on heritage within the area. The impacts that have to be considered are:

- open cut areas where the landscape will be totally impacted;
- overburden dump areas;
- storage areas for top soil for revegetation;
- underground areas that will have varying degrees of impact;
- infrastructure areas;
- construction areas during mine development;
- haul roads between areas of open cut;
- rail lines and load out areas;
- water management area and associated piping and pumping equipment;
- access roads within the Project area; and
- relocation of some existing roads.



23/05/2006



1.2 PURPOSE OF REPORT

The purpose of this report is to:

- conduct a survey to locate remaining non-Aboriginal heritage items within and adjoining the Project area;
- make a brief recording, evaluate the evidence and determine the significance of the item; and
- advise the Project on how the heritage items should be managed.

1.3 REPORT LAYOUT

The report is set out so that information is provided in the following order:

- examination of current heritage listing both State and Commonwealth (Section 2);
- brief summary of the non-Aboriginal historical background in the study area;
- examination of the criteria for assessing significance and level of significance;
- description of the potential heritage items found during survey together with a summary of those items with significance; and
- examine the impacts of the Project on significant heritage items and how the items may be managed.

1.4 PERSONNEL

All field work, assessment and the compiling of this report was the action of Rob Tickle of Veritas Archaeology & History Service, PO Box 557, Muswellbrook, NSW, 2333.

1.5 EDITORIAL REVIEW

The report was reviewed and edited by Giles Hamm, Director of Archaeological Risk Assessment Services Pty Ltd and Alan Wells, Principal of Wells Environmental Services Pty Ltd.

1.6 ACKNOWLEDGEMENTS

Thanks to the following people who gave up valuable time, assisted and imparted their knowledge to me:

- Denis and Yvonne Rayner, 'Hill View', Moolarben Road, Mudgee;
- Malcolm, Stewart, Richard and Megan Swords, 'The Lagoons', Lagoon Road, Mudgee;
- Malcolm Power, 10 Robinson Street, Ulan;
- Hester Morgan, 5 Burrundulla Avenue, Mudgee;
- Max Carlisle, Lot 2, Gulgong Road, Ulan;
- Steve Birt and Katrina Hayes, 'Oakey Park', Murrugamba Road, Ulan;
- Colin Davies, 'East Lynne', Murragamba Road, Ulan;
- Jim Westwood, 'Springdale', Cassilis Road, Ulan;
- Bruce and Malcolm Cox, Moolarben Road, Mudgee;
- Jenny Stokes, 'Coonaroo', Cooyal via Mudgee;
- Ken, Sandra, Ted and Cecily Mayberry, Moolarben Road, Mudgee;
- Pauline Bassingthwaighte, Mudgee and District Historical Society;
- Christoe Aitken, Heritage Advisor, Mid-Western Regional Council

2. HERITAGE LISTS

2.1 HERITAGE LISTS CHECKED

The following heritage lists were checked to see if any items of significance were registered that would be located with or in the vicinity of the Project:

- Draft Mid Western Regional Council Interim Local Environmental Plan (2006);
- Mudgee Local Environmental Plan (1998);
- Merriwa Local Environmental Plan (1992);
- NSW State Heritage Register;
- Hunter Regional Environmental Plan (1989)
- Register of the National Estate (Commonwealth);
- Commonwealth Heritage;
- National Heritage;
- World Heritage; and
- National Trust of Australia (NSW).

2.2 HERITAGE ITEMS LISTED

No heritage-listed items were found to be within the boundaries of the Project as at the time of writing this report, so there are no statutory restrictions. However two items bordering the Project are listed in the Register of the National Estate (Commonwealth) and will have to be managed. These items are:

- Goulburn River National Park; and
- Munghorn Gap Nature Reserve

The Statement of Significance for Goulburn River National Park lists terrain, fauna, flora and Indigenous values as reasons for listing in the National Estate. Munghorn Nature Reserve lists fauna and flora along with the possibility of Indigenous and non-Indigenous culture values as reasons for listing.

2.3 HERITAGE ITEMS NOT ON STATUTORY LISTS

Items and relics have been found within the boundaries of the Project that will have to be managed under the NSW Heritage Act (1977). There may be other items or relics that have not yet been found that will require managing under the NSW Heritage Act (1977).

3. HISTORICAL BACKGROUND TO PROJECT AREA

The historical background to the Project area has been compiled with the Australian historic themes in mind. The use of these themes allows a uniform study to be compiled that provides links between other regional stories. They also allow the use of common standards to assist in the identification and evaluation of potential heritage places. The Australian Heritage Commission has developed a framework of nine theme groups which can be broken down into themes and sub-themes. Some sub-themes start to overlap, but they still allow areas to be studied in a uniform methodology. In this study the following sub-themes have been found applicable to the Project area:

3.1 ABORIGINAL CULTURE

The study of Aboriginal culture will be the subject of a separate study undertaken by Archaeological Risk Assessment Services Pty Ltd.

3.2 LAND TENURE, AGRICULTURE, PASTORALISM & FORESTRY

Land settlement in this area was fairly late when compared with some of the surrounding land. In 1821 James Blackman and William Lawson led separate exploration parties to the Mudgee area and the first settlers started to arrive the following year. George and Henry Cox arrived in February 1822 and took up land; many others were soon to follow. The area to the north of the Project area was visited by William Lawson in 1822 and Allan Cunningham in 1823. Cunningham described it as 'a more delightful and rich country cannot possibly be'. Due to the remoteness of the Cassilis region, land settlement was slower than around Mudgee. By the early 1830s Alexander Bushy, Richard Jones and George Druitt had taken up land and had stock in the area. Some land was taken up in the Wilpinjong and Wollar areas in the 1840s, the largest block being John Terry Hughes' 760 acres, though most blocks were much smaller.

The earliest land taken up in the Ulan area was that of John McDonald and William Robinson (early records have Robison). William Robinson took up four blocks of 30 to 50 acres each on the Moolarben and Lagoon Creeks and Goulburn River between 4 January and 8 June 1855. There is a strong possibility that he was on the land earlier than those dates. John McDonald was also an early settler, taking up land along Ulan Creek and Goulburn River. It is believed he was there from the early 1850s. He held Portions One, Two and Five in the Parish of Ulan. Portion 5 was one of the earliest Conditional Purchase block in the area being 1861. Robinson and McDonald selected land where there was good water and suitable crossings of the Goulburn River. These selections were the sites of inns and staging posts. In the Moolarben parish area the earliest land was taken up by Thomas Jarman Hawkins, Portion 3, 1861, T A Wall and Nath Barton in 1867; Wilpinjong, James Power 1867 and Lennox, Thomas Nevell 1868. These early selectors chose places that had good water and reasonable soil. Most of the region was poor and characterised by lack of stamina and fertility in the light sandy loam. Land selection was slow except for two periods in 1873-1877 and again in 1889-1892. See Figure 3 below. The first peak may have been a flow-on from the gold rush to Gulgong and district. By December 1872 it is

¹ Mudgee, A Nest in the Hills, Mudgee Historical Society, 1996, p.6

² F D Hayes, *Cassilis, The Frontier Village*, Merriwa Shire Council, 1984, p.15

³ Department of Lands, Old System Land Records, Book 115 No. 763.

⁴ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 3.

⁵ E Maxwell, Written in Gold, The Story of Gulgong, Private Publication, 1982, p.65.

⁶ H Dangar, Index and Directory to Map of the Country Bordering the Hunter Valley, London, 1828, p.86

estimated that 20,000 people were in the Gulgong area.⁷ Disillusioned miners may have taken up land, or others saw more opportunities supplying food and timber to the mining areas. The 1880s were periods of drought which most likely curtailed land selection. ⁸ From the 1890s many selectors were taking annual leases rather than selecting the poorer country that remained. The Parishes of Ulan and Lennox had very little suitable land and most land in these Parishes was never selected or was very late, some as late as 1950s and 60s.⁹ Figures 4 to 6 show the Parishes of Lennox, Moolarben and Wilpinjong in the 1890s. Very little land had been taken up in Lennox and Wilpinjong. In Moolarben, the selections were along Lagoon and Moolarben Creeks.

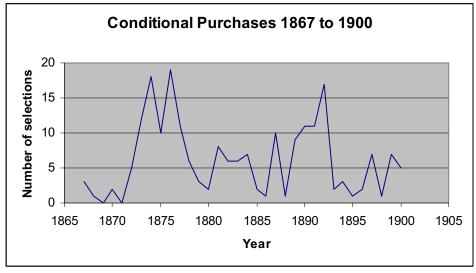


Figure 3. Conditional purchase land in Parishes of Lennox, Moolarben and Wilpinjong

Some blocks were only held for a few years and were forfeited, which allowed them to be reselected by other persons, or the selections were sold to more successful land owners. Some of the early selectors who were successful were Swords, Robinson, Roberts and Blackman. The selectors were very much self-sufficient and very little goods were brought in. This is evident in the large numbers of fruit trees that remain on early sites. These sites are discussed in Section 6 and Appendix 1. The 1885 survey of land owners showed that all had horses and cattle, with a few keeping sheep and pigs. The arrival of rabbits in the late 1890s provided another food and income source for many. As the land became cleared, sheep played a greater role with some crops on better country. At present the largest land owner is Ulan Coal with the land leased to local farmers.

The exploitation of the cypress pine and iron bark forests played an important part for many early selectors. Railway sleepers, pit props, fence posts and building material were extracted from the surrounding forests. Early timber was pit sawn, but later primitive saw mills were set up at Site 9 and 31. Hester Morgan stated that her father took timber to Constable's mill at Ulan for processing when he was building his house (Site 29).

⁷ E Maxwell, Written in Gold, The Story of Gulgong, private publication, 1982, p.12

⁸ ibid., p28

⁹ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 3 & 15.

¹⁰ Pers comm. Hester Morgan

¹¹ Legislative Council of NSW, Volume 39 Part 1, Appendix 2, 1885.

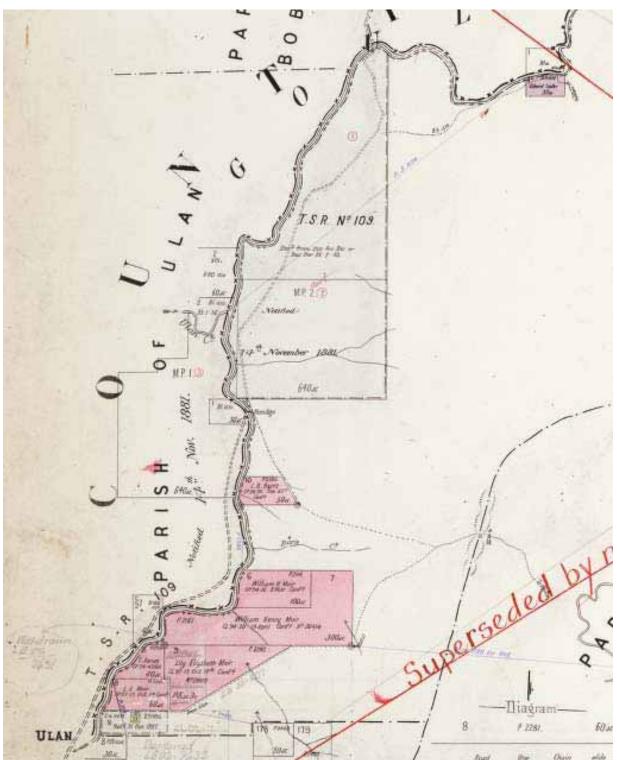


Figure 4 Part of Parish of Lennox 1st Edition 1884¹²

 $^{^{\}rm 12}$ NSW Crown Land Administrative Maps, Dubbo Office Set, CD 15

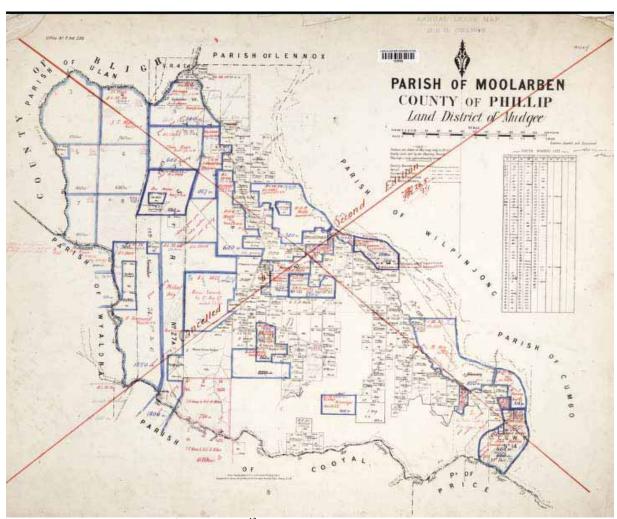


Figure 5 Parish of Moolarben 1st Edition 1884¹³

¹³ NSW Crown Land Administrative Maps, Dubbo Office Set, CD 15

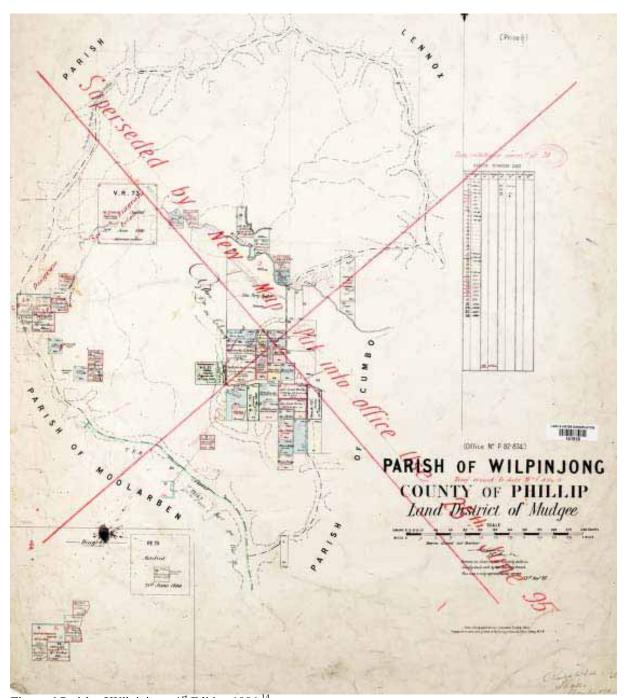


Figure 6 Parish of Wilpinjong, 1st Edition 1884 14

3.3 ACCOMMODATION

The use of stone as a building material is rare in the Ulan area. The only known stone building was the 'Old Stone House', part of which has been relocated to the grounds of the Gulgong Museum. Originally the building contained four rooms of fieldstone external walls with slab internal walls. At some stage it was extended east with a further four rooms of stone. ¹⁵ Most early buildings were of slab or bark and the only stone was in the base of the chimney. These sites leave very little visible evidence unless there are exotic trees in the vicinity (Site 32). One

¹⁴ NSW Crown Land Administrative Maps, Dubbo Office Set, CD 15

¹⁵ Mitchell Library, File PX*D 48, Ulan Stone House.

school inspector reported that the area was populated by small selectors and persons on miners' rights who lived in rough huts and survived by bush labour, rabbiting and shooting. ¹⁶ Later houses followed the pattern of separate sleeping and eating structures with construction of vertical sawn slabs on bed logs (Sites 9 and 19 are good examples). Chimneys were constructed of fieldstone or brick, but only for two metres then the remainder was timber frame with corrugated iron. This continues to the 1950s with the chimneys at Sites 13 and 34 constructed in this manner. Some sites show evidence of recycling; the chimney at Site 2 has bricks with at least five different frogs. Slab buildings were lined with paper, while cloth was used as a liner in the ceiling (Site 31). Early accommodation in this area was primitive with little use of permanent materials. Concrete was used in a couple of buildings. The store at Ulan, a dwelling at 'Hillside' and a shed at 'Murragamba' had walls of concrete. Concrete appears to have been used as flooring in some sites, having replaced the dirt floor (Site 2 and 4) Many of the sites continued to utilise early construction methods until relatively recently.

3.4 COMMUNICATION & TRANSPORT

Early lines of communication developed along lines blazed by explorers and squatters. Even as early as 1823 William Cox had been moving north of Mudgee and establishing stockyards.(Site 22) As stations became established to the north around Cassilis a line of communication for stock to Sydney was via Bathurst rather than the Hunter Valley. The Government was aware of the need to cater for these stock movements, hence the reserve of watering points and wide corridors for stock routes. The Parishes of Moolarben, Ulan and Bobadeen had one of these stock routes which developed into the present main road corridor. Other tracks developed to connect points of land selection. Early tracks came from Mudgee to Cooyal then up the Moolarben Valley. One track branched off to go via Carr's Gap to Murragamba, Wilpinjong and Wollar (known as the Maitland Road¹⁷). This section of road contains an interesting engineering feature where a dry stone wall has been constructed to retain the road base (Site 18). The other branch continued via present Ulan, Old Ulan and on to Cassilis. This is the line of road shown on Bakers Australian Atlas in 1843-6¹⁸ As the need for transport increased, especially with the discovery of gold, coach lines started with one line using the Moolarben valley. This was an expensive form of travel and many people remained on their selections, rarely venturing out of the area. The new teacher in 1899 reported that it cost him 7/6 from Mudgee to Moolarben via the coach. ¹⁹ In 1915 the mail coach ran three times per week between Mudgee and Cassilis, one of the changing posts was at Ulan.²⁰

Even as late as the 1960s and 70s older residents of Ulan may have gone to Mudgee once a year. ²¹ With the arrival of the motor car the mail truck was one method of travel to larger centres.

One important mode of communication was the postal system. In 1884, 42 residents of the Ulan district signed a petition requesting that a post office be set up at Ulan (Old Ulan) with John Robinson as post master. They stated that the closest post offices were Cassilis or Budgee Budgee. A post office was allowed with John Robinson as post master, even though he could not read or write. When the post office was relocated to present Ulan, John Robinson continued as post master. In 1908 the post mistress at Ulan was paid per annum £13/01- for postal duties, £2

¹⁸ Mitchell Library, Bakers Australian Atlas, X980-11/2

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¹⁶ State Records, Cook's Gap School File, 5/15483.3

¹⁷ Pers comm. Malcolm Swords

¹⁹ State Records, Moolarben School File, 5/16900.1

²⁰ Obituary for Charles Robinson held by Mudgee Historical Society.

²¹ Pers comm. Malcolm Power

for telephone and £2 for telegram duties. The earliest reference to a telephone service was in 1906 when C M Archer, the telephone mistress, notified the Postal Department that she wished to resign. At this stage the only telephone in the district was at the post office. In 1909 Bobadeen Station was the first private place to be connected with a telephone. It was not until 1912 that other private lines were connected.²² By 1944 there were four subscriber lines connected to the post office.²³ Early telephones were on a party system with a number of residents using the one line from a manual exchange in Ulan.

There were plans as early as 1900²⁴ to connect the Western districts to the rail system via

There were plans as early as 1900^{24} to connect the Western districts to the rail system via Muswellbrook. A serious attempt was made in the 1930, but it was not until the 1980s that White Industries completed the line to connect Ulan Colliery to Newcastle.

3.5 VILLAGES

There was only one village to develop within the study area and that was reasonably late. The village of Ulan was proclaimed 21 August 1897 on the west bank of the Goulburn River where Moolarben Creek joins it. It was set out as a small village with four sections of residential land and never progressed beyond that. See Figure 7, which shows the layout of the village. In 1908, the Ulan Post Office was reported as serving a district of 35 families with a total population of 196 persons. In 1912 it was reported that Ulan had a hotel/store, three boarding houses, 23 householders and 20 other persons²⁵ In 1914 the village had hotel, post office, hall, church, school and eight houses. There were some periods of growth such as when the power station and associated mine opened, but many of the workers came from the surrounding small farms. The village has had a store, post office, butcher shop, garage and hotel; at present only the hotel remains. See Appendix 2 for reminiscences about the village.

²² National Archives, Ulan Post Office, SP32/1

²³ National Archives, Ulan Post Office, SP439/3

²⁴ Muswellbrook Chronicle, 13 April 1901

²⁵ National Archives, Ulan Post Office, Sp32/1

²⁶ State Records, Cooks Gap School File, 5/15483.3

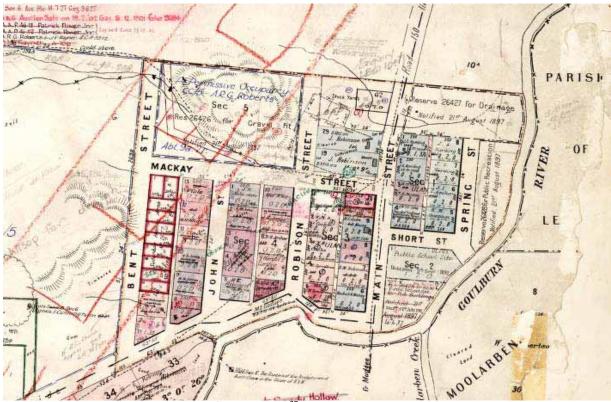


Figure 7. Plan for the Village of Ulan 1st Edition 1898²⁷

3.6 RELIGION

The region has had three churches, Presbyterian, Anglican and Roman Catholic. The Presbyterian Church is reputed to have been financed by Sir Frederick McMaster and built on land donated by him. The present Anglican Church was built in 1908 and named St Cuthbert's. This must have replaced an earlier church as it was reported in 1900 that 43 people were camped in the Ulan Church during the Governor Brothers' reign of terror. For many years the Ulan Roman Catholics did not have a church and utilised private homes or the hall. In 1959 the Catholic Church at Moolarben was relocated to Ulan and renamed St Pius X. This building had been erected on 'Moolarben', the property of Herbert Swords, in 1911.

3.7 SPORT

Ulan is reported as having a rifle club and land was set aside for a rifle range in December 1912 south east of the village. By 1924 the land had reverted back to the Crown.³⁰. Denis Rayner holds a photograph of a rifle club group, but it is not known when or where it was taken. There is a possibility it was the Cooyal Club.

Tennis was popular. Ulan had public courts on the Reserve and there were at least two private courts in the village. Site 31 had a private court and it is possible that Site 2 did too. Moolarben had a Recreation Ground with tennis court (Site 33)

Malcolm Power remembers Ulan having cricket and football teams and Denis Rayner recorded that the Moolarben Recreation ground was used for cricket and football.

²⁷ NSW Crown Land Administrative Maps, Dubbo Office Set, CD 2

²⁸ L Moore & S Williams, *The True Story of Jimmy Governor*, Allen & Unwin, Sydney, 2001, p.96

²⁹ B Roberts, *Chimney in the Forest*, Mudgee Guardian, nd, p.24

³⁰ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

3.8 SCHOOLS

Schools were an important part of the local community and some areas put considerable amount of the scarce resources into trying to ensure that a school was established in their area. Twice the residents of Murragamba erected a school, but had to ask the Education Department for financial assistance to complete the buildings; the amounts being £6 and £20.³¹ Schools were often relocated if the population centre shifted, hence Moolarben had two locations, Portions 85 and 176. There were also schools at White Munghorn, Murragamba and Ulan and Old Ulan. The only place where there is extensive evidence of a school is at Moolarben (Site 1). Schools opened at Moolarben 1881, Old Ulan 1885, Murragamba 1885 and White Munghorn 1914.³² Ulan is the only school still operating in the district.

3.9 MINING

It appears that there was an attempt to mine for coal in 1899 as the NSW Department of Mines contacted the Department of Education and asked if they had any objections to a Mr E Brissenden mining under the 2 acre school site (Portion 15, Parish Ulan). This appears to have come to nothing, as the next reference to mining is in 1927 when small amounts of coal were mined. At that time the mine was too far from markets to be a success. The mine was reopened in 1942 by the Key family who also purchased the hotel to provide accommodation for the mine employees. The mine remained in operation until sold to Ulan County Council in 1950. They started to build a new power station, but it was taken over by the NSW Electricity Commission and opened in 1957. A new company was formed by Hogan & Gorman to supply coal to the new power station. The power station closed in 1970, but the coal company continued to supply other domestic markets. The mine was taken over by White Industries in 1975. The mine was taken over by White Industries in 1975.

Other mining activities have been kaolin at Murragamba and deposits of 'Mudgee or Ulan stone' at Havelock and Greenbanks. This stone is used as a paver.³⁵. Leases have also been taken out for molybdenite, silica and fireclay.³⁶

3.10 PHASES OF LIFE - CEMETERIES

There is one dedicated cemetery and this is on the west boundary of the Project area at the Ulan village. It is in Portion 46, Parish of Ulan. Control of the cemetery is vested in the Mid-Western Regional Council. This cemetery was dedicated in 1900 and although another area was dedicated in 1898 that area does not appear to have been used. There are other areas in the Project area where burials have taken place; Site 3, 4, 16, 17, 20 and 36. Burials are believed to be on Portion 1 Parish Ulan and Portion 10 Parish Lennox, but they are in areas that have been highly disturbed by mining activity. There is a high probability that other burial sites exist within the Project area.

³¹ State Records, Murragamba School File, 5/17011.3

³² Government Schools of NSW 1848 – 1993, NSW Department of Education, 1993

³³ National Archives, Ulan Post Office Hotel file, SP162/1

³⁴ Obituary for Ron Gorman held by Mudgee Historical Society.

³⁵ B Roberts, *Chimney in the Forest*, Mudgee Guardian, Mudgee, p.8

³⁶ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

4. CRITERIA FOR ASSESSING SIGNIFICANCE & LEVELS OF SIGNIFICANCE. RELICS & SECTION 139 OF NSW HERITAGE ACT 1977 ARCHAEOLOGICAL POTENTIAL

There are three things to consider here; why and what level of significance, implications of relics and Section 139 and the archaeological potential within the lease area.

4.1 ASSESSING SIGNIFICANCE

This report has used the guidelines set out by the NSW Heritage Office³⁷ as a means of determining significance of items located in the Project area. The seven criteria are as follows:

- an item is important in the course, or pattern, of local or NSW's cultural or natural history;
- an item has strong or special association with the life or works of a person, or group of persons, of importance in local or NSW's area cultural or natural history;
- an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in local or NSW;
- an item has strong or special association with a particular community or cultural group in local or NSW for social, cultural or spiritual reasons;
- an item has potential to yield information that will contribute to an understanding of local or NSW's cultural or natural history;
- an item possesses uncommon, rare or endangered aspects of local or NSW's cultural or natural history; and
- an item is important in demonstrating the principal characteristics of a class of local or NSW's cultural or natural places or environments.

An item is not excluded from the Register or a local list on the grounds that similar items of similar characteristics exist elsewhere.

4.2 USING THE HERITAGE SIGNIFICANCE CRITERIA

Guidelines for inclusion	Guidelines for Exclusion
Criterion (a)	
 shows evidence of significant human activity is associated with significant activity or historical phase maintains or shows the continuity of a historical process or activity 	 has incidental or unsubstantiated connections with historically important activities or processes provides evidence of activities or processes that are of dubious historical importance has been so altered that it can no longer provide evidence of a particular association
Criterion (b)	
 shows evidence of a significant human occupation is associated with a significant event, person or group of persons 	 has incidental or unsubstantiated connections with historically important people of events provides evidence of people or events that are of dubious historical importance has been so altered that it no longer provides evidence of a particular association
Criterion (c)	
 shows or is associated with, creative or technical innovation or achievement is the inspiration for a creative or technical innovation or achievement is aesthetically distinctive 	 is not a major work by an important designer or artist has lost its design or technical integrity its positive visual or sensory appeal or landmark and scenic qualities have been more than

³⁷ Assessing Heritage Significance, Part 2 of NSW Heritage Manual, NSW Heritage Office, Sydney, 2001

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 has landmark qualities exemplifies a particular taste, style or technology 	temporarily degraded has only a loose association with a creative of technical achievement
Criterion (d)	
 is important for its association with an identifiable group is important to a community's sense of place 	 is only important to the community for amenity reasons is retained only in preference to a proposed alternative
Criterion (e)	
 has the potential to yield new or further substantial scientific and/or archaeological information is an important benchmark or reference site or type provides evidence of past human cultures that is unavailable elsewhere 	 the knowledge gained would be irrelevant to research on science, human history or culture has little archaeological or research potential only contains information that is readily available from other resources or archaeological sites
Criterion (f)	
 provides evidence of a defunct custom, way of life or process demonstrates a process, custom or human activity that is in danger of being lost is the only example of its type demonstrates designs or techniques of exceptional interest shows rare evidence of a significant human activity important to a community 	 is not rare is numerous but under threat

Table 1. Inclusion and exclusion elements when assessing heritage significance

4.3 LEVEL OF SIGNIFICANCE

When assessing the significance of an item, consideration has to be given to the level or grading of that significance.

Grading	Justification	Status
EXCEPTIONAL	Rare or outstanding element directly contributing to an item's local and State significance	Fulfils criteria for local or State listing
HIGH	High degree of original fabric. Demonstrates a key element of the item's significance. Alterations do not detract from significance	Fulfils criteria for local or State listing
MODERATE	Altered or modified elements. Elements with little heritage value, but which contribute to the overall significance of the item.	Fulfils criteria for local or State listing
LITTLE	Alterations detract from significance. Difficult to interpret	Does not fulfil criteria for local or State listing
INTRUSIVE	Damaging to the item's heritage significance	Does not fulfil criteria for local or State listing

Table 2. Grading for levels of significance³⁸

³⁸ Assessing Heritage Significance, Part 2 of NSW Heritage Manual, NSW Heritage Office, Sydney, 2001, p.11 23/05/2006

4.4 THE LEVEL OF SIGNIFICANCE: STATE OR LOCAL

The final step in the assessment process is to determine if the item is of State or local significance. State significance means that the item is significant to the people of NSW, while local significance means significance within the local government area.

4.5 RELICS AND IMPLICATIONS OF SECTION 139

Under the Heritage Act 1977, relics are defined as:

"relic" means any deposit, object or material evidence:

- (a) which relates to the settlement of the area that comprises New South Wales, not being Aboriginal settlement, and
- (b) which is 50 or more years old. ³⁹

Section 139 states

139 Excavation permit required in certain cases.

- (1) A person must not disturb or excavate any land knowing or having reasonable cause to suspect that the disturbance or excavation will or is likely to result in a relic being discovered, exposed, moved, damaged or destroyed unless the disturbance or excavation is carried out in accordance with an excavation permit.
- (2) A person must not disturb or excavate any land on which the person has discovered or exposed a relic except in accordance with an excavation permit.
- (3) This section does not apply to a relic that is subject to an interim heritage order made by the Minister or a listing on the State Heritage Register.
- (4) The Heritage Council may by order published in the Gazette create exceptions to this section, either unconditionally or subject to conditions, in respect of any of the following:
- (a) any relic of a specified kind or description,
- (b) any disturbance or excavation of a specified kind or description,
- (c) any disturbance or excavation of land in a specified location or having specified features or attributes,
- (d) any disturbance or excavation of land in respect of which an archaeological assessment approved by the Heritage Council indicates:
- (i) that there is little likelihood of there being any relics in the land, or
- (ii) that any relics in the land are unlikely to have State or local heritage significance.
- (5) This section does not prevent a person from disturbing or excavating land in which a historic shipwreck is situated in accordance with a historic shipwrecks permit in force in respect of that shipwreck.⁴⁰

4.6 ASSESSING ARCHAEOLOGICAL POTENTIAL

Some sites were clearly archaeological. Once the significance of a site has been determined, or it is suspected that a site has significance, then there are five possible actions:

• no further action:

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³⁹ www.austlii.edu.au/databases.html#nsw

op. cit.

- archaeological monitoring;
- test excavation;
- archaeological excavation, and
- in situ conservation.

4.6.1 NO FURTHER ACTION

A recommendation that no further action is necessary will be made if the archaeological assessment indicates that the subject site is either unlikely to contain archaeological features or is likely to contain archaeological features of little or no significance.

4.6.2 ARCHAEOLOGICAL MONITORING

Archaeological monitoring may be recommended where the predicted significance of features is unknown or low, or when a site is likely to have suffered a degree of disturbance.

4.6.3 TEST EXCAVATION

Archaeological assessment may conclude that potential archaeological resources on a site are unclear. Under those circumstances, test excavations may be recommended to clarify the potential of a site, to establish significance and to determine appropriate further action.

4.6.4 ARCHAEOLOGICAL EXCAVATION

Where a site is located within an area that will be disturbed and the site has significance, then an archaeological excavation will be required.

4.6.5 IN SITU CONSERVATION

An archaeological assessment may conclude that the most appropriate management action for archaeological remains is conservation in situ. This may be because the archaeological features are of such significance or research value that they warrant retention and conservation in the place in which they are found.⁴¹

⁴¹ Archaeological Assessment Guidelines, Heritage Office of NSW, 1996, pp 8-9

5. SURVEY OF THE PROJECT AREA

5.1 METHODOLOGY FOR LOCATION OF SITES

Four methods were developed to locate sites within the Project area:

- database compiled of early electoral rolls to determine which families had been in the area for extended periods. There was high potential for a site to remain if it had personal attachment to the family now living on the property;
- database compiled from early parish maps of Moolarben, Wilpinjong, Lennox and village of Ulan. This allowed the earliest selected areas to be located. It also provided information on which portions remained with the same owner/families for extended periods which tied into the first data base.
- Interviews and discussions were held with residents in the area, or persons who had resided there. This provided valuable information that would not have been available else-where. They were able to confirm or dispel possible sites determined from the data bases. A number of other sources private and government were consulted. See listing of sources consulted.
- The Project area was then traversed by vehicle and foot to physically locate and evaluate items. The Moolarben Coal Project property map and topographical maps for Durridgere, Gulgong, Munghorn and Wollar were utilised.

5.2 METHODOLOGY FOR DETERMINING SIGNIFICANCE

Each item was assessed following the steps set out below:

- Step One: Did the item meet any of the seven areas of criteria for significance as set out in Section 4.1?
- Step Two: The criteria for inclusion or exclusion were then considered, using them as guidelines in justifying the conclusions reached,
- Step Three: The level of significance was then determined using the levels in the table in Section 4.3,
- Step Four: Was the item significant at a State or Local level?
- Step Five: Did the relic provisions of the Heritage Act apply to the site?
- Step Six: If the relic provisions of the Act applied, were the relics to have State, Local or no heritage significance?
- Step Seven: Did the site have archaeological potential, and if so, what action should be taken?

5.3 SURVEY RESULTS

A total of 54 sites were located in or close to the boundary of the Project area. Of these 13 were post-1950, and have no local significance and therefore no requirement to record them. Of the remaining 41 sites, two are State significance, 14 are of local significance with exceptional or high grading. 21 sites are of moderate value, some of their fabric has been altered, but they do fulfil criteria for local listing. The remaining 4 are of local significance with little or intrusive justification for rating them higher. They were recorded as evidence of their condition and what is visible in the landscape. Table 3 provides a summary of the survey result and Figure 2 provides the location.

Table 3. Sites Identified in the Moolarben Coal Project Area Pre 1950's Historic Heritage Sites Identified

	Place Name	Description	Significance Assessment	Recommendation
1	School site, Portion 85, Ph Moolarben Relic	Dedicated 21 Oct 1882. First school burnt down. Last school removed 1950s. Foundations, tanks, fences, bricks & exotic plants	Local – high	No further action required In situ conservation.
2	Farm site. Portion 218, Ph. Moolarben. Relic	Selected by Sarah A Roberts. 1909 Chimney, foundations, shed, yards & exotic plants.	Local – moderate	No further action required In situ conservation.
3	Burial site, Roberts family. Portion 146, Ph Moolarben	Two areas marked with field stones	Local – high	Exhumation. Discussion to be held with related families.
4	House & burial site. Portion 63, Ph Moolarben Relic	Selected by M Robison 1875. Sarah Roberts believed to have lived here. Base of chimney, stone floor & exotic plants. Rose marking possible burial site	Local – moderate	Exhumation. Discussion to be held with related families.
5	Surveyor's mark. Portion 238, Ph Moolarben	Tree stump with 5 over RD	Local – moderate	Photographed & recorded. No further action required
6	House site, Portion 122, Ph Moolarben. Relic	Selected by Harold Carlisle 1887. Post & rail fence and artefacts. Disturbed site.	Local - little	No further action required
7	Farm site, Portion 9, Ph Moolarben. Site of "Moolarben" Relic	Selected by Robert Wilson c1874. Chimneys, log foundations, paved areas, dairy, building c1950 & exotic plants. Disturbed site.	Local – moderate	Archival recording. In situ conservation.
8	School site, Portion 43, Ph Wilpinjong Relic	Dedicated 21 Sept 1901. Bricks & squared timber. Disturbed site.	Local - moderate	In situ conservation
9	Farm site, Portion 77, Ph Wilpinjong	Held by George Carr as C L 1906, converted to ACP 1909. House, sheds, yards & exotic trees.	Local – high	Archival recording. In situ conservation.
10	House site, Portion 30, Ph Wilpinjong. Relic	Selected by Thomas Carr 1884, exotic trees & posts.	Local – moderate	In situ conservation.
11	Farm site, Portion 29, Ph Wilpinjong	Selected by Thomas Carr 1883, house & sheds	Local – moderate	Archival recording. In situ conservation.
12	Farm site, Portion 87, Ph Wilpinjong	Selected by Herbert S Archer 1912, house, sheds, machinery & exotic trees	Local – moderate	Archival recording. In situ conservation.
13	House site, Portion 253, Ph Moolarben	CL held by J W Saurine 1946, foundations of house, yards & foundation of dairy.	Local – little	No further action required
14	House site, Portion 178 Ph Moolarben Relic	Selected by Henry Archer 1899, exotic trees and posts.	Local - moderate	Archival recording
15	Moolarben Dam, parts of Portion 92 and 236, Ph Moolarben	Land resumed for public utility 1949. Built 1950s. Concrete & earth dam wall	Local - moderate	In situ conservation
16	Carlisle Graves, Portion 8, Ph Moolarben	Purchased from Crown by Wm Robinson 1855. Monument to John & Elizabeth Carlisle. Exotic trees.	Local – high	Photographed and recorded. Ensure area is maintained with public assess
17	Lagoon Inn. Portion 6, Ph Moolarben	Purchased from Crown by Wm Robinson 1855. Chimney, yards, stables, foundation of dairy, trough.	Local – high	In situ conservation
18	Carr's Gap Road, Portion 93, Ph Moolarben	Foundations of road to Wollar via Carr's Gap. Rough drystone retaining wall	Local – moderate	Level of impact unknown .Open Cut 2

	Place Name	Description	Significance Assessment	Recommendation
19	Farm site. 'Glen Moor', Portion 203 Ph Moolarben	Selected by JW Robinson. House, dairy, shearing shed, bails, stables, hay shed, machinery shed, exotic trees, bridge.	Local - exceptional	Archival recording. In situ conservation.
20	Grave & memorial garden. Portion 30 Ph Lennox	Originally part of TSR 109. CL by AFC Green 1937	Local - high	No further action required.
21	House site. Portion 30 Ph Lennox	Originally part of TSR 109. CL by AFC Green 1937. House & sheds	Local – little	Archival recording. In situ conservation.
22	Stock yards. Portion 34 Ph Lennox Relic	Originally part of TSR 109 proclaimed 23 Sept 1879	Local – moderate	Archival recording
23	Natural environment. 'The Drip'	Set aside for Public Recreation 27 Feb 1976	Local – high	Ensure public access is maintained
24	Farm site, Portion 18 Ph Lennox Relic	Select by Jane Carr 1920 as CL. House foundations, yards, bails, sheep dip, exotic trees.	Local – moderate	Area to be maintained along with public access
25	Cemetery. Portion 46, Ph Ulan	Village of Ulan. Earliest headstone 1902	Local - high	Area t be maintained along with public access
26	House site, Portion 21, Ph. Moolarben Relic	Selected by Nath Barton 1867. Fireplace & one squared post	Local – moderate	Archival recording. In situ conservation.
27	Farm site, Portion 104, Ph Moolarben Relic	Selected by Michael Noy as ACP 1876. Chimney, shearing shed, dip, remains of dairy.	Local -moderate	Archival recording
28	House site, Portion 67, Ph. Moolarben Relic	Selected by R Mills 1875. Base of chimney, pear tree.	Local - moderate	Archival recording.
29	House site, Portion 45, Ph Moolarben Relic	Selected by Andrew Delaney 1896, shearing shed, base of chimney, exotic trees.	Local – moderate	Archival recording.
30	School site, Portion 176, Ph Moolarben Relic	Dedicated 18 Sept 1897. Exotic plants	Local – moderate	Archival recording.
31	House site, Portion 228, Ph Moolarben	Selected by Sarah A Roberts 1911. Two houses, exotic trees & remains of other buildings	Local – high	Archival recording. Insitu conservation
32	House site, Portion 89, Ph Moolarben Relic	Selected by John Smith 1879. Base of fireplace, fence posts, well, exotic trees	Local – moderate	Archival recording. In situ conservation.
33	Recreation Ground, Portion 204, Ph. Moolarben	Dedicated 6 Sept 1935. Tennis court, toilet, shed.	Local – high	Archival recording. In situ conservation.
34	House site, Portion 139, Ph Moolarben	Selected by John Thomas Roberts 1900. House, shearing shed, outbuildings, exotic trees.	Local – high	Archival recording. In situ conservation.
35	House site, Portion 2 & 36, Ph Wilpinjong	Selected by Catherine Berryman 1891. House, well, fireplace & exotic trees	Local – intrusive	Archival recording. In situ conservation. Burial site to be maintained
36	House site & burial site. Portion 28, Ph Wilpinjong	Selected by George Carr 1883. Fireplace, well, exotic trees	Local – high	Management recommendations to be advised on Stage 2 Assessment.
37	House site, Portion 38, Ph Wilpinjong Relic	Selected by Henry Carr 1899. Foundations, fireplaces, exotic trees	Local - moderate	Management recommendations to be advised on Stage 2 Assessment.
38	Village of Ulan	Proclaimed a village 21 August 1897	Local – moderate	No further action required

	Place Name	Description	Significance Assessment	Recommendation
39	House site, 'Athy', Portion 39, Ph Moolarben	Selected by Robert Wilson 1878 as ACP. Home of Maria Swords. House c1910	Local – high	No further action required
40	'Moolarben'	Brick cottage & sheds	No local significance	No requirement to record
41	'Barcoo'	Brick cottage & sheds	No local significance	No requirement to record
42	'Pinemount'	Brick cottage & sheds	No local significance	No requirement to record
43	'Hillside'	Brick cottage & sheds	No local significance	No requirement to record
44	'The Lagoon'	Brick cottage & timber cottage plus sheds	No local significance	No requirement to record
45	'Linmore'	Brick cottage	No local significance	No requirement to record
46	'Coonaroo'	Fibro cottage	No local significance	No requirement to record
47	'Croydon'	Brick cottage & sheds	No local significance	No requirement to record
48	'East Lynne'	Fibro cottages and sheds	No local significance	No requirement to record
49	Little & Salter	Fibro & timber cottages & sheds	No local significance	No requirement to record
50	Simpson	Fibro/timber & colorbond cottage & sheds	No local significance	No requirement to record
51	Renshaw	Fibro cottage & sheds	No local significance	No requirement to record
52	McKeown	Colorbond cottage & sheds	No local significance	No requirement to record
53	Goulburn River National Park	National park of approximately 57,000ha	National	No further action required
54	Munghorn Nature Reserve	Nature reserve of approximately 5821ha	National	No further action required

POTENTIAL IMPACTS OF THE PROJECT ON HERITAGE ITEMS

6.1 POTENTIAL IMPACTS

The Project will have a major impact on some heritage items located within the mine lease. Impacts will not only be caused by the open cuts, but also by roads, infrastructure and other activities associated with a coal mine. All of the sites located within the lease are of local importance and the impacts on them will vary depending on what mining activity takes place in their vicinity. Sites determined to have exceptional, high or moderate local importance have been listed in Table 4, their location identified within the study area and their likely impacts assessed in light of the current Moolarben mine development plan.

Table 4. Historic Heritage Sites identified as having exceptional or moderate heritage significance and their impact assessment (See Figure 2).

No	Place Name	Impact Status	Significance	Summary Recommendation
1	School site, Portion 85, Ph	No impact	Local – high	No further action required
	Moolarben			In situ conservation.
2	Farm site. Portion 218.	No impact	Local – moderate	No further action required
	Ph Moolarben			In situ conservation.
3	Burial site, Roberts family.	Impact by Open	Local – high	Exhumation.
	Portion 146, Ph Moolarben	Cut 3 development		Discussion to be held with related
				families.

No	Place Name	Impact Status	Significance	Summary Recommendation
4	House & burial site. Portion 63,	Impact by Open Cut 3 development	Local – moderate	Exhumation. Discussion to be held with related
	Ph Moolarben	1		families.
7	Farm site. Portion 9 Ph Moolarben	No impact	Local – moderate	Archival recording. In situ conservation.
8	School site. Portion 43 Ph Wilpinjong	No impact	Local – moderate	Archival recording. In situ conservation.
9	Farm site, Portion 77, Ph Wilpinjong	No impact	Local – high	Archival recording. In situ conservation.
10	House site. Portion 30	No impact	Local – moderate	In situ conservation
11	Farm site, Portion 29, Ph Wilpinjong	No impact	Local – moderate	Archival recording. In situ conservation.
12	Farm site, Portion 87, Ph Wilpinjong	No impact	Local – moderate	Archival recording. In situ conservation.
14	House site. Portion 178 Ph Moolarben	Impact by Open Cut 1 development	Local – moderate	Archival recording
15	Moolarben Dam	No impact	Local – moderate	In situ conservation
16	Carlisle Graves, Portion 8, Ph Moolarben	No impact	Local – high	Photographed and recorded. Ensure area is maintained with public access.
17	Lagoon Inn. Portion 6, Ph Moolarben	No impact	Local – high	Archival recording. In situ conservation.
18	Carr's Gap Road. Portion 30. Ph Moolarben	Impact by Open Cut 2 development likely	Local – moderate	Archival recording In situ conservation. If impacted recovery works to be recommended
19	Farm site. 'Glen Moor', Portion 203 Ph Moolarben	No impact	Local –exceptional	Archival recording. In situ conservation.
20	Grave & memorial garden. Portion 30 Ph Lennox	No impact	Local - high	Area to be maintained.
22	Stock yards. Portion 34 Ph Lennox	No impact	Local – moderate	Archival recording. In situ conservation.
23	Natural environment. 'The Drip'	No impact	Local – high	Ensure public access is maintained
25	Cemetery. Portion 46, Ph Ulan	No impact	Local - high	Area to be maintained along with public access
26	House site. Portion 21 Ph Moolarben	No impact	Local – moderate	Archival recording
27	Farm site. Portion 104 Ph Moolarben	No impact	Local – moderate	Archival recording.
28	House site. Portion 67 Ph Moolarben	No impact	Local – moderate	Archival recording.
29	House site. Portion 45 Ph Moolarben	Impact by Open Cut 3 development	Local – moderate	Archival recording.
30	School site. Portion 176 Ph Moolarben	Impact by Open Cut 3 development	Local – moderate	Archival recording.
31	House site, Portion 228, Ph Moolarben	No impact	Local – moderate	Archival recording. In situ conservation.
32	House site. Portion 89 Ph Moolarben	Impact by Open Cut 3 development	Local – moderate	Archival recording.
33	Recreation Ground. Portion 204. Ph Moolarben	No impact	Local – moderate	Archival recording. In situ conservation.
34	House site, Portion 139, Ph Moolarben	No impact	Local – moderate	Archival recording. In situ conservation.
36	House site & burial site. Portion 28, Ph Wilpinjong	Impact Status to be advised Stage 2 assessment.	Local – moderate	Management recommendation to be advised upon completion of Stage 2 Assessment.
37	House site. Portion 38 Ph Wilpinjong	No impact	Local – moderate	Management recommendation to be advised upon completion of Stage 2 Assessment.
38	Village of Ulan	No impact	Local – moderate	Archival recording before further deterioration takes place.

No	Place Name	Impact Status	Significance	Summary Recommendation
39	House site, 'Athy', Portion	No impact	Local – high	No further action required
	39, Ph Moolarben			
53	Goulburn River National	No impact	National	No further action required
	Park			
54	Munghorn Nature	No impact	National	No further action required
	Reserve			

6.1 POSITIVE ASPECTS OF THE PROJECT

There are a number of positive aspects for heritage within the Project area. These aspects are:

- 35 items were assessed as having exceptional, high or moderate local significance, but only seven are in positions that will be impacted by open cut development;
- Site 2, farm site, is on the north side of Moolarben Creek in Open Cut 3 and it may be possible to leave it undisturbed;
- Site 18, dry wall embankment on the road to Carr's Gap, is on the edge of Open Cut 2 and with design modification it may be possible to retain it;
- Sites 26 and 28 are presently outside the lease, but may be impacted if Open Cut 3 is extended south;
- Site 31 is to the north of Open Cut 3 and can be avoided by open cut development:
- heritage sites within the lease have been identified and basically recorded. Some of these are in very poor condition, and in a few more years evidence of their location would be lost;
- there is the potential to collect further heritage information from more detailed recordings; and
- a considerable amount of background material was collected for the Project. This could be made available to Mudgee & District Historical Society to enhance their record collection.

6.2 NEGATIVE ASPECTS OF THE PROJECT

There are some negative aspects for heritage within the Project area:

- sites that will be impacted are Site 14 within Open Cut 1, Sites 3, 4, 29,30, 32 within Open Cut 3:
- there may be a possibility that Site 18 could be impacted by Open Cut 2 development; and
- other sites within the Project area will continue to deteriorate.

6.3 ACTIONS THAT COULD LESSEN THE NEGATIVE IMPACTS

Since there are sites that will be destroyed, there is the opportunity to increase historical knowledge by further recording and archaeological excavation. Some of the sites would be considered relics, and Section 139 of the NSW Heritage Act 1977 would apply. Some sites are so disturbed, altered or damaged that there is little historic value remaining in the sites. As there are a limited number of sites within the Open Cut areas, there are a number of actions that can be taken to lessen the negative impacts:

- no site should be destroyed unless it will be impacted by mining. All sites should be considered an archaeological resource for the future;
- all sites not to be disturbed by mining are to have in situ conservation. All sites that have this recommendation where applicable must have a physical barrier erected around them to prevent accidental damage during mining development.;

- there are a number of sites within the lease that will not be impacted by mining, but will continue to deteriorate. They require an archival recording made to Heritage Office standards. The sites are 7,8, 9, 11, 12, 17, 19, 22, 27, 29, 31, 33, 34;
- Site 18, a drystone wall embankment on the road to Carr's Gap, is on the edge of Open Cut 2 and it should be retained if possible; and
- Site 3 & 4, burial sites, are within Open Cut 3. These will require exhumation. Discussion to take place with relatives of persons interred regarding place of reburial.

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MOOLARBEN COAL PROJECT NON-ABORIGINAL HERITAGE ASSESSMENT

APPENDIX 1: SITE REPORTS

SITE RECORDING FORM

CLIENT: MCP	SITE NO. 1	RECORDER: RBT	DATE: 2 Nov 2005
GPS:GDA 55 H 0759746-6417818 PHOTO: 4-6		PLAN: Yes	
Co. Phillip	Ph Moolarben	Portion 85	Allot/Sect.
Original Owner Crown Land, NSW Department of Education			
Present Owner Crown land rented by D & Y Rayner			

SITE TYPE: School Site (Relic)

HISTORY: Dedicated as a school site 21 Oct 1882. Provisional school January 1881 to May 1882. Public school May 1882 to February 1885. Half time with Murragamba school February 1885 to December 1892. Half time with Dexter Springs school August 1897 to December 1897. Provisional school August 1899 to July 1909. Half time with Murragamba school November 1906 to June 1913. Provisional school July 1916 to November 1935 and May 1950 to November 1950. During this period of 1881 to 1950 the school was not always on this site. It was also located on Portions 152 and 176.

The first Moolarben School commenced in January 1881. It was a Provisional school until May 1882 and then a Public School until February 1885. From February 1885 until December 1892 it was a half-time school with Murragamba, but then was apparently burned down. (The first school on this site was burnt down around 1886 according to State Records files). In October 1896 application by the Roberts, Blackman and Lennox families was made for Half Time Schools at Moolarben and Dexter Springs as the nearest State School was at Linburn (about 5 miles from Dexter Springs and 5 ½ miles from Moolarben). There was already a building and residence at Dexter Springs that could be used, but the new Moolarben school was not built until August 1897. In January 1898 the school teacher of both schools, Mr Arthur E Harris, wrote to the Education Department to report that Moolarben School was burned down yet again! After requests from residents for another new school to be built the two schools amalgamated and the furniture from Dexter Springs moved to the new building at Moolarben, where a provisional school was opened in July 1899. The inspector recommended that a single male teacher be appointed and lodge with either Miss Swords, or Mr Gossage, and a Mr Shepherd arrived in September 1899. In 1902 it was proposed to move the school back to its first site at Old Moolarben as there were a number of young children at Dexter Springs in the Ryan, Oldfield Kent and Scott families who needed schooling and the original site would be nearer for them. The Roberts, Lennox, Swords, Blackman, Warner and Smith families were already represented at the school. W E Davey was the teacher at this time and Mr Joseph Clarke took over in 1906 when the buildings were replaced. Tenders for the new buildings were received from Robert Archer of Ulan and John Halpin of Cassilis. Mr Joseph Mountford, took over as teacher in 1907 but was moved in August 1909 when the school closed and pupils were sent to Cooks's Gap Half Time school. In December 1909 Mr Barwick was appointed as the teacher of Moolarben Half-time and Murragamba Half-time schools. Murragamba had previously been Half-time with Ulan from 1895-1908, but this arrangement was changed when Ulan became a Public School. The Moolarben school closed again and pupils sent to White Munghorn. Meanwhile the Murragamba Half-time school remained open after parents rejected the suggestion that their children be conveyed to Ulan School. Murragamba Half-time school eventually closed in 1922. A provisional school was re-opened at Moolarben in 1916 and remained open until November 1935. Teachers during this period included Miss Pearce (1918-). Miss Dorothy West (1919-), Edith

¹ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

² Government Schools of New South Wales 1848 to 1993, NSW Department of Education 1993.

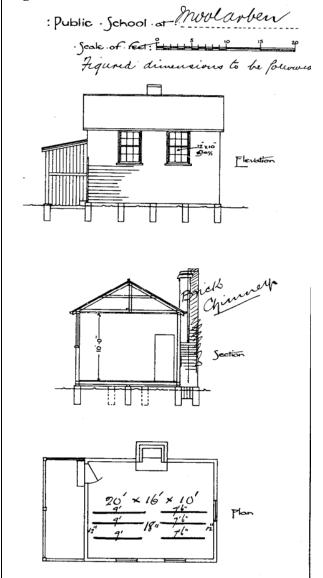
³ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

⁴ State Records, Moolarben School File 5/16900.1

Beynon (1922), Arthur L Archer (1916), Mr Charles L Hunt (1930). Despite requests for the school to be reopened after 1936, it was only opened again for a brief period in 1950.⁵ It is believed the building was re-located to Hargrave.⁶

PHYSICAL DESCRIPTION (include exotic plants):

Figure 1: Plan of school 1906



Description of school 1913

Buildings: School, weather shed and two outhouses.

School: 20 ft by 16 ft by 10 feet high. Veranda of same 16 ft by 6 ft. Constructed of local pine weatherboards, iron roof. Ceiling – Oregon pine; walls unlined; frame of hardwood sawn timber; chimney and fireplace brick. The school is built on blocks, and has a 600 gallon galvanised iron tank, on stand with spouting.

Outhouses – of similar construction, built on wooden frames.

Weather shed – originally old school – has 400 gallon iron tank with spouting for same.

Floor – closely boarded.

⁵ http://www.ulan-p.schools.nsw.edu.au

⁶ per. com. Denis Rayner

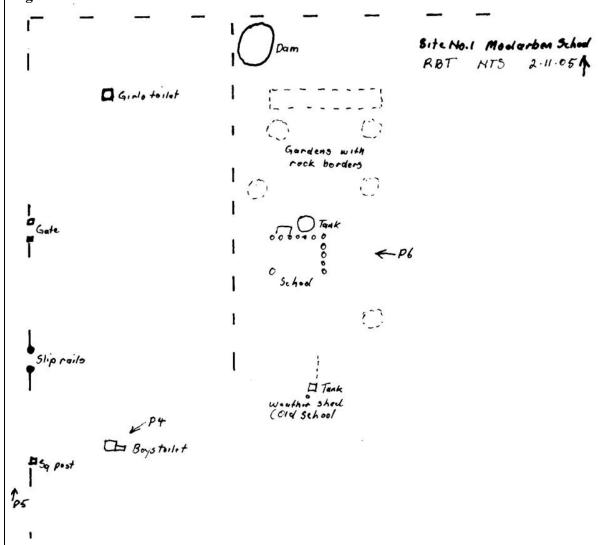
Wash stands – on school veranda capable of holding two dishes.

The weather shed (slab walls with iron roof) is in a dilapidated condition.

Condition of site 2005

The following are to be found on the site: Piers from foundations of school, base of fireplace and some bricks, galvanised iron tank, square iron tank, post on site of weather shed, log foundations of outhouses including brick rendered urinal at one, post & rail fence around part of the school, field stone borders where gardens were. There are a number of exotic plants such as oleanders, kurrajongs, irises and aloeveras growing at the site.

Figure 2: Plan of site 2005



PHYSICAL CONDITION: Some posts in the fence are still in good condition, but most of the rails have rotted away. Piers for the school are in good condition and are in their original position. Very little remains of the weather shed which was an earlier school

SIGNIFICANCE: Local importance with high value.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

⁷ State Records, Moolarben School File 5/16900.1

MANAGEMENT: Physical barrier to prevent disturbance. Conduct archival recording. If not affected by mining, then in situ conservation.



P006 Moolarben school site. Denis Rayner in background



P007 Moolarben School, date unknown. Lin Roberts RH side back row; Vi Leven, 4th from left front row. Copied from photograph held by Denis Rayner.



P004 Moolarben School, site of boy's toilet

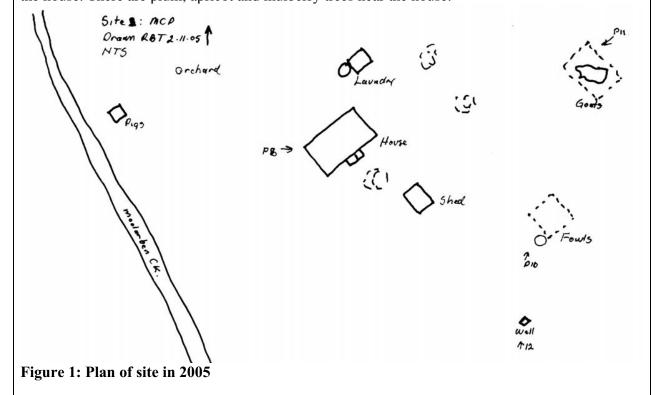


CLIENT: MCP SITE NO. 2		RECORD	RECORDER: RBT		ov 2005	
GPS:GDA 55 H 0762423-6418500		PHOTO 8-12		PLAN		
Co. Phillip	Ph	Moolarben	Portion	218	Allot/Sect.	
Original Owner	Sara	h A Roberts				
Present Owner	to Ken Mayl	perry)				
CARREL TO A LONG TO		7.0				

SITE TYPE: Farm site (Relic)

HISTORY: Originally selected as a conditional purchase block by Sarah A Roberts. Pre 1948, her son F P Roberts held freehold title.⁸

PHYSICAL DESCRIPTION (include exotic plants): This was a small farm house with a number of out buildings. It is not known when the building was constructed, possibly in the 1920s. When Denis Rayner removed the corrugated iron roof he found the roof structure made from round local pine. At the time the roof was removed the walls were of sheet fibro. The building contained three rooms and the floors may have been dirt originally. At present the outer rooms have a cement and sand render over field stones. The south room has two strips of timber in the render allowing floor boards to be secured. Originally there was a single fireplace of brick, at some stage a second fireplace was added which abutted the original fireplace on the north side. The walls of the fireplaces were of single brick thick and extended to a height of two metres. There are at least five different frogs on the bricks indicating that the bricks came from a number of different sources and may have been salvaged from earlier buildings. There was a separate laundry block to the north west of which only the floor remains. It was constructed by the same method as the house. Behind the house is a shed three by four metres constructed of round bush timber frame and corrugated iron. To the north east are remains of fowl yards. The farm had a small area for pigs and another for goats. East of the house near a dam is a slab lined well. Pepper trees and tree of heaven surround the house. There are plum, apricot and mulberry trees near the house.



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⁸ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

PHYSICAL CONDITION: Very little remains of the structures. The site has not been disturbed by cultivation.

SIGNIFICANCE: Local importance with moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E, an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: This site may not be impacted by mining as it is on the north side of Moolarben Creek. Archival recording required of surface deposit and in situ conservation zone set up around the site.



P008 Showing east room with timber floor over concrete plus fireplaces



P012 Timber lined well

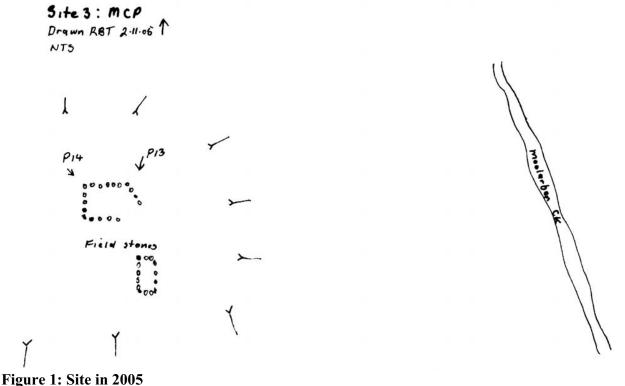
CLIE	CLIENT: MCP SITE NO. 3		RECORDER:RBT		DATE: 2 Nov 2005		
GPS:GDA 55 H 0762587-6417995			PHOTO 13-14		PLAN Yes		
Co.	Phillip	Ph	Moolarben	Portion	146	Allot/Sect.	
Origin	Original Owner John Carlisle CP 1883 ⁹						
Present Owner K & R Mayberry							

SITE TYPE: Burials

HISTORY: Originally selected by John Carlisle in 1883. Land owned by Roberts family, but by 1909 was owned by Herbert Swords.

PHYSICAL DESCRIPTION (include exotic plants):

Site consists of two rectangles marked with field stones. One is three by four metres and the other is one metre by two metres. Oral history has that young members of the Roberts family are buried here. Hester Morgan nee Roberts remembers a set of twins (boy and girl) who only lived for a few days being buried there. Notes left by Denis Rayner's mother indicate that four young children were buried in the area. When Ted Mayberry purchased the property there was the remains of a post and rail fence around the site along with some lilies growing in the area.



PHYSICAL CONDITION:

The surrounding area has been cultivated in the past, but this area has been left undisturbed indicating that the importance of the site was known.

⁹ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

SIGNIFICANCE:

Local importance of high value.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT:

Exhumation of graves. Conditions for exhumation in Heritage Act 1977, Public Health Act 1991 and Public Health Regulations 1991 to be followed. While GPR could be used to locate burial site, local knowledge is positive that this is the burial site of members of the Roberts family. Discussion to be held with related families re final resting place of remains.



CLIE	CLIENT: MCP SITE NO. 4		RECORDER	RECORDER:RBT		DATE: 2 Nov 2005				
GPS:C	GPS:GDA 55 H 0762814 6417672		PHOTO 15-18		PLAN					
Co.	Phillip	Ph	Moolarben	Portion	63	Allot/Sect.				
Origin	al Owner	M Ro	bison	•						
Presen	Owner E Mayberry									

SITE TYPE: House site Burial (Relic)

HISTORY: Selected by M Robison, a spinster, in 1875. Denis Rayner believes the land was owned by JH Roberts and that Sarah Roberts occupied the building that was on this portion. Hester Morgan indicated that her grandmother, Sarah Roberts was living here when Hester was a young child. In 1948 the land was owned by the Commercial Banking Co. of Sydney.¹⁰

PHYSICAL DESCRIPTION (include exotic plants): There is a chimney base of field stone with a hearth of concrete. The chimney base measures one by two metres. There are some pieces of timber and corrugated iron that may have come from the chimney. It appears that flat field stones and concrete were used as the floor of the building; this covers an area four by six metres. To the east of the building platform there exists a row of small field stones that may have been the border of a garden. North east of the house site at a distance of 90 metres is a single fig tree. 190 metres to the south east is a single rose bush and 290 metres to the east on Portion 205 (selected by JE Roberts 1907) there is a large orchard next to Moolarben Creek. The orchard contains quince, plum, cherry, pear, mulberry and persimmon trees.

The single rose bush may be another burial site. Ken Mayberry can recall the remains of a picket fence around.

PHYSICAL CONDITION: Very little physical evidence of the building remains on the surface. It would be necessary to excavate to gain a better understanding of this site.

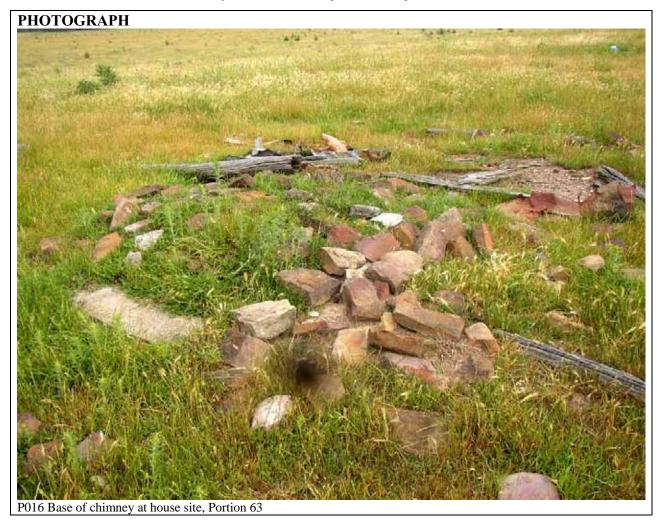
SIGNIFICANCE: The site has local significance with moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT: House site. Archaeological excavation. Area will be disturbed by mining. The rose bush site is an area where GPR could be used to check for burials. Area should still be subject to excavation.

¹⁰ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.



CLI	CLIENT: MCP SITE NO. 5		RECORDER:RBT		DATE: 2 Nov 2005	
GPS:GDA 55 H 0761794 6417937		PHOTO 19		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	238	Allot/Sect.
Origi	inal Owner	JT R	loberts			
Prese	Present Owner D & Y Rayner					

SITE TYPE: Surveyor's mark

HISTORY: Originally selected by John Thomas Roberts in 1921. The property passed to his son Hilary Roberts and then to his grandson Denis Rayner.

PHYSICAL DESCRIPTION (include exotic plants):

The surveyor's mark is located on a large tree stump facing north. Mark consists of 5 over RD

PHYSICAL CONDITION: Good

SIGNIFICANCE: Local with moderate value. Item is common in NSW, but unusual in this local area.

Under the NSW Heritage Office guidelines the site meets:

Criterion F: an item possesses uncommon, rare or endangered aspects of NSW's cultural or natural history.

MANAGEMENT: Photographed and recorded, no further action required.

PHOTOGRAPH



P 019 Site 5, Surveyor's marked tree

¹¹ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

CLIE	CLIENT: MCP SITE NO. 6		RECORDER	RECORDER:RBT		DATE: 3 Nov 2005	
GPS:GDA 55 H 0759744-6415850		PHOTO 21-22		PLAN			
Co.	Phillip	Ph	Moolarben	Portion	122	Allot/Sect.	
Origin	Original Owner Harold Carlisle						
Present Owner Malcolm Cox							

SITE TYPE: House site (Relic)

HISTORY: Selected by Harold Carlisle in 1887. In 1895 Robert Byers jnr, a labourer of Ulan, purchased the portion for £50¹². From 1915 to 1948 it was held by the Commercial Banking Co Sydney.¹³

PHYSICAL DESCRIPTION (include exotic plants): Site contains part of single post and rail fence, a post 25cm diameter and 2.2 metres high, plus a number of artefacts including parts of harness, bottles and plough shear. There are a number of pepper trees (Schinus areira). The 2.2 metre post could have been a gate post.

PHYSICAL CONDITION: Site is in poor condition having been cleared and cultivated. Malcolm Cox commented that ploughing has spread artefacts over a large area.

SIGNIFICANCE: Local with little value. Relic site.

Under the NSW Heritage Office guidelines, the site does not fulfil criteria for local listing.

MANAGEMENT: Photographed and recorded, no further action required as the level of disturbance indicates that there would be very little archaeological or research potential. See Heritage Act 1977, Section 139 (4) (d) i & ii.



¹² Dept of Lands, Old System Book 557 No.12

¹³ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

CLIE	CLIENT: MCP SITE NO. 7		RECORDE	RECORDER:RBT		v 2005	
GPS:GDA 55 H 0758443-6416624			PHOTO 26-29		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	9	Allot/Sect.	
Origin	nal Owner	Robert Wilson					
Prese	Present Owner Robert Bruce Cox						

SITE TYPE: Farm site. (Relic)

HISTORY: Originally selected by Robert Wilson as a freehold block. In the 1870s Wilson took up six blocks by purchase from the Crown and eight blocks as ACP land. He also purchase Portion 3, a freehold block purchased by Thomas Jarman Hawkins in 1861 and four CP and ACP blocks which had been taken up by Joseph Dodds, George Carr and John Robinson. By 1878, Robert Wilson owned 780 acres in the Parish of Moolarben. Most of the blocks were along Lagoon Creek. In the late 1870s and early 1880s, Robert Wilson sold his property to John Swords of The Lagoons. Old System titles show that John Swords spent £670 on 590 acres. This does not in include the land that was transferred under Torrens title. Portion 9, a freehold block, was the site of 'Moolarben' station. Other owners of the property have been Swords, McKay and Leven.

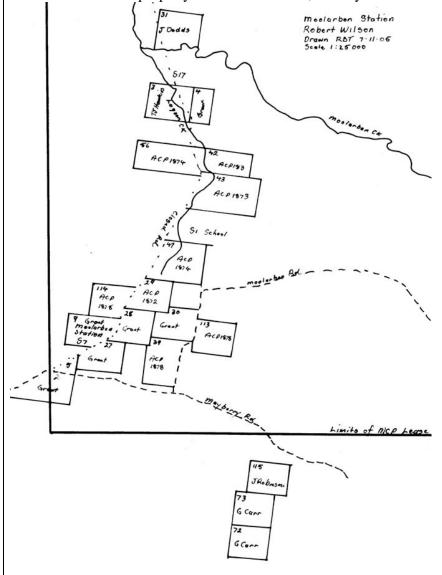


Figure 1: Plan showing extent of Robert Wilson's Moolarben Station.

PHYSICAL DESCRIPTION (include exotic plants): Very little survives from the various stages that the building went through. There are a couple of bed logs that indicate portion of the building had walls of slab with a timber floor. Later a brick chimney was erected that utilised wire cut bricks and blocks of dressed sandstone. It has a double fireplace. The hearth of this fireplace is much higher than the original floor level. To the west of this fireplace is another chimney of dry pressed bricks. There are a number of areas that had concrete floors. There is a fibro building to the east that was constructed in the 1950s. To the west is a building that was used as a dairy. It is whitewashed inside and is constructed of pit sawn vertical slabs. The dairy had a sign, 'H Leven Reg Dairy', which has been removed.¹⁴ The site last contained two dwellings joined and contained two families. Bruce Cox commented that the building appeared to have grown in every direction. Site contains oleander, pepper trees, kurrajongs, peach, cherry, apple, plum, quince, citrus trees and grape vines.

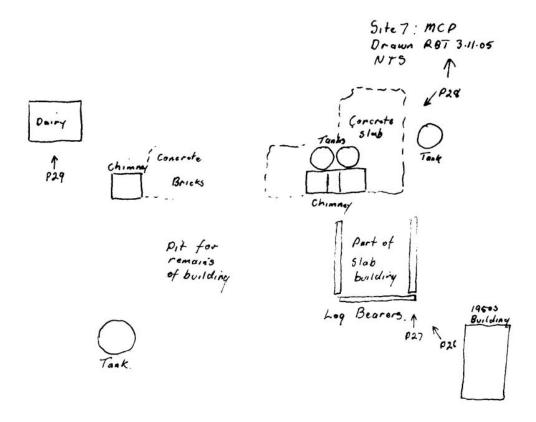


Figure 2: Site in 2005

PHYSICAL CONDITION: The site is highly disturbed. All useable material was removed from the building then the <u>remainder was buried in a pit</u>.

SIGNIFICANCE: Local of moderate value due to altered state of the site.

Under the NSW Heritage Office guidelines the site meets:

Criterion E an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT: Archival recording to be made of site focusing on dairy and remaining evidence of house. After completion of archival recording, remains of site to be in situ conservation..

¹⁴ Bruce Cox, pers. comm., 3 Nov 2005



P026 Site of 'Moolarben' Station, dairy located behind left chimney. Log bearers in front of double chimney.

CLIE	CLIENT: MCP SITE NO. 8		RECORDER:RBT		DATE: 7 Nov 2005		
GPS:GDA 55 H 0763529-6423250		РНОТО 35		PLAN			
Co.	Phillip	Ph	Wilpinjong	Portion	44	Allot/Sect.	
Origin	nal Owner	n, Department of E	ducation				
Present Owner Crown							

SITE TYPE: Murrugamba School. (Relic)

HISTORY: Half time February 1885 to December 1892. Provisional school January 1893 to January 1895, then half time from February 1895 to June 1913 then provisional until June 1922. The original school was constructed by the parents approximately 3/4 mile from Portion 44. This building was of slab walls and bark roof. As the residents were poor the Education Department granted them £7 to assist in the erection. By 1900 the old school was not central and a new school was erected on Portion 44. Again it was erected by the residents and the Department granted them £20. It was on log foundations, sawn slab walls and corrugated iron roof. Families attending the school were Archer, Bailey and Carr. 16

PHYSICAL DESCRIPTION (include exotic plants): The site contains the remains of bed logs, an adzed post, render from a galvanised tank and a few bricks. There is a depression in the ground approximately 50 metres south that may have been the site of a pit toilet.

PHYSICAL CONDITION: The site is in very poor condition. The remaining evidence of the building was pushed a side during clearing of a drill pad.

SIGNIFICANCE: Local with moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons. Many of the people associated with the site are deceased.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history. The amount of information has been reduced by displacement of the evidence.

MANAGEMENT: In situ conservation especially the toilet area, which has not been disturbed.

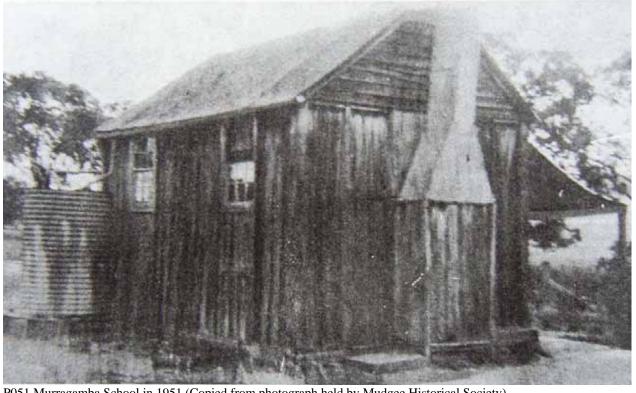
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¹⁵ Government School of NSW 1848 to 1933, NSW Department of Education, 1993

¹⁶ State Records, Murragamba School File, 5/17011.3



P035 Remains of Murragamba School



P051 Murragamba School in 1951 (Copied from photograph held by Mudgee Historical Society)

CLII	CLIENT: MCP SITE NO. 9		RECORDER:RBT		DATE: 7 Nov 2005		
GPS:GDA 55 H 0763849-6423578		PHOTO 36-38		PLAN			
Co.	Phillip	Ph	Wilpinjong	Portion	77	Allot/Sect.	
Origi	Original Owner George Carr						
Prese	Present Owner Ulan Coal						

SITE TYPE: Farm site

HISTORY: Taken up by George Carr as a CL in 1906, He converted this to an ACP in 1909. By 1933 the property was owned by W G Maskell.

PHYSICAL DESCRIPTION (include exotic plants): The site contains a house that originally was built in two sections. Front living area built of sawn slabs walls, round timber used for posts and bearers. They have been adzed flat where required. The rear kitchen section is of round timber and corrugated iron. After the building was erected there have been a number of additions which included joining the two original sections together. Around the house are a number of outbuildings including pit toilet, stock yards, and three sheds including one of concrete. There is the timber frame of a saw bench and possibly another saw bench west of the house across Murrugamba Road. Site contains white cedar (Melia azedarach), tree of heaven (Ailanthus altissima), pepper trees and poplars. Fruit trees consist of peach, pear and plum.

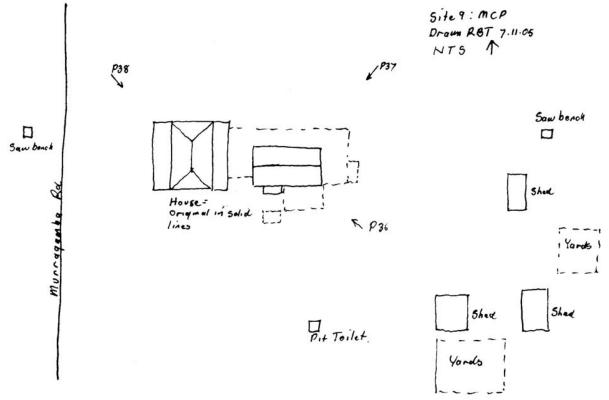


Figure 1: Site in 2005

PHYSICAL CONDITION: Although the site has been unoccupied for some time most of the buildings are in reasonable condition. There is high potential at this site to gain understanding of construction methods and the development of the farm.

SIGNIFICANCE: Local of high value.

Under the NSW Heritage Office guidelines the site meets:

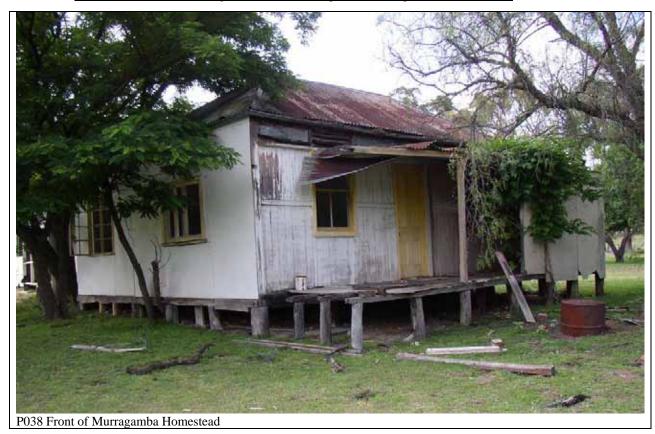
Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archival recording to be made before further deterioration takes place. In situ conservation.



P036 Murragamba Homestead



CLIE	CLIENT: MCP SITE NO. 10		RECORDER	RECORDER:RBT		DATE: 7 Nov 2005	
GPS:GDA 55 H 0766606-6423815			PHOTO 39	РНОТО 39		PLAN	
Co.	Phillip	Ph	Wilpinjong	Portion	30	Allot/Sect.	
Origin	Original Owner Thomas Carr						
Present Owner Ulan Coal							

SITE TYPE: House site. (Relic)

HISTORY: Selected by Thomas Carr in 1884 as a CP block, by 1905 it had been converted to freehold.

PHYSICAL DESCRIPTION (include exotic plants): Site consists of a few posts and exotic trees, i.e. white cedar, plums, fig and apricot.

PHYSICAL CONDITION: Very little above surface remains on this site.

SIGNIFICANCE: Local of moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Not in open cut area. In situ conservation. If site is to be disturbed then test excavation will be required.



CLIE	CLIENT: MCP SITE NO. 11		RECORDER	RECORDER:RBT		DATE: 7 Nov 2005	
GPS:GDA 55 H 0766030-6423610			PHOTO 40	PHOTO 40		PLAN	
Co.	Phillip	Ph	Wilpinjong	Portion	29	Allot/Sect.	
Origin	Original Owner Thomas Carr						
Present Owner Ulan Coal							

SITE TYPE: Farm site

HISTORY: Selected by Thomas Carr as a CP block in 1883, by 1905 it was held by William Carr as a CP block and by 1933 he held it as freehold land. 17

PHYSICAL DESCRIPTION (include exotic plants): There are a number of buildings on the site including an early slab structure. The present house is clad in fibro, but was most likely slab also. There are a number of outbuildings including a shearing shed.

PHYSICAL CONDITION: The slab structure is in poor condition, but the other buildings appear sound.

SIGNIFICANCE: Local of moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT: Site still occupied. Requires archival recording, then if not disturbed by mining; in situ conservation.

PHOTOGRAPH



P040 House site facing Wollar Road

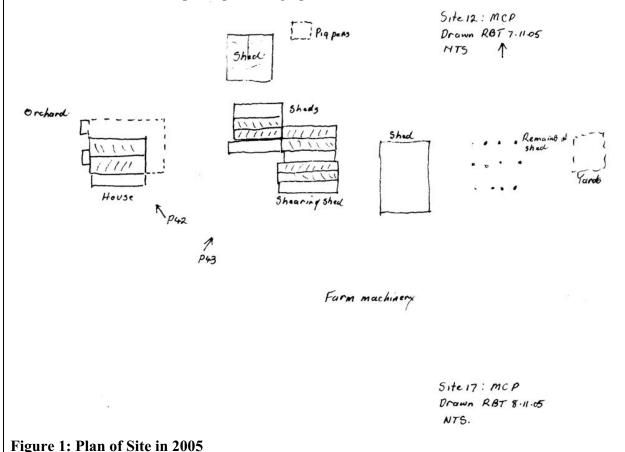
¹⁷ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

CLII	CLIENT: MCP SITE NO. 12		RECORD	ER:RBT	DATE: 7 Nov 2005		
GPS:GDA 55 H 0764865-6425909			PHOTO 41-43 PLAN		PLAN		
Co.	Phillip	Ph	Wilpinjong	Portion	87	Allot/Sect.	
Origi	inal Owner	Herb	ert S Archer				
Prese	ent Owner	Ulan	Coal				

SITE TYPE: Farm site

HISTORY: Selected by Herbert S Archer in 1912 as a CP block. By 1933 he held the block as freehold land. Prior to Ulan Coal purchasing the land it was owned by C C Dalglish. He purchased the property in 1990.

PHYSICAL DESCRIPTION (include exotic plants): The original section of the house has walls of pit sawn vertical slabs. The interior has metal strips to cover the gaps which were then lined with newspapers. One of the papers was dated to 1912. The veranda at the front is supported by round bush timber. The house has verandas on the east and north which have been enclosed to form extra rooms. Modern sawn timber has been used, but has been set as vertical boards to match the rest of the house. Some of the older outbuildings have been converted into living areas. The shearing shed is a BBQ area and the machinery shed has been made an accommodation area. The buildings retain their original appearance from the outside. There is a considerable amount of early farm machinery on the site. Exotic trees are plum, pear and grape vines.



¹⁸ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

¹⁹ Pers comm Jim Westwood

PHYSICAL CONDITION: Most of the buildings are in good condition, but are starting to show signs of lack of maintenance.

SIGNIFICANCE: Local of moderate value due to modifications.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT: Archival recording including farm machinery, then if not disturbed by mining; in situ conservation.



P42 House on Portion 87

CLIE	CLIENT: MCP SITE NO. 13		RECORDER:RBT		DATE: 7 Nov 2005		
GPS:GDA 55 H 0761667-6425355			PHOTO 44		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	253	Allot/Sect.	
Origin	Original Owner J W Saurine						
Presen	t Owner	Ulan	Coal				

SITE TYPE: House site

HISTORY: Originally taken up in 1946 as a CL by JW Saurine. The land was later owned by Athol Roberts.

PHYSICAL DESCRIPTION (include exotic plants): Only the foundations, chimneys and parts of a wall frame remain. The floors are concrete slabs on five levels; walls were of sawn hardwood with fibro cladding. Chimneys constructed of stone, dry pressed bricks with timber and corrugated iron upper section. Near the house are the remains of a shed, yards and the concrete floor of what may have been the dairy. There is also a section of piers covering an area three by six metres.

PHYSICAL CONDITION: Site is in poor condition with most of the building fabric removed.

SIGNIFICANCE: Local and of little value. Building was most likely constructed after 1950, but used an early style of chimney construction.

Under the NSW Heritage Office guidelines, the site does not fulfil criteria for local listing.

MANAGEMENT: No action required.



P044 Remains of house, shows various floor levels

CLIE	NT: MCP	SITE NO. 14		RECORDER:RBT		DATE: 7 Nov 2005		
GPS:C	GDA 55 H 0760	0713-6424431		PHOTO 45		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	178	Allot/Sect.		
Origin	Original Owner		y Archer					
Present Owner		Ulan	Coal					

SITE TYPE: House site (Relic)

HISTORY: Originally selected by Henry Archer in 1899. Between 1931 and 1948 John Malone purchased the property and converted it to freehold.

PHYSICAL DESCRIPTION (include exotic plants): Very little remains of buildings on the site. There are a few posts from a shed and fences, while a pile of stones may indicate a base of a fireplace. The site appears to have been 'cleaned up' and material pushed into heaps. In one of the heaps are the remains of a Beaconlight stove. On the site are large pepper trees, kurrajongs, quince, pomegranate and rose bush.

PHYSICAL CONDITION: The site is in poor condition due to it being so disturbed.

SIGNIFICANCE: Local of moderate value

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Site is within Open Cut 1. Archaeological monitoring.



SITE RECORDING FORM

CLIE	NT: MCP	SITE NO. 15		RECORDER	:RBT	DATE: 7 Nov 2005		
GPS:GDA 55 H 0758652-6423652			PHOTO 46		PLAN			
Co.	Phillip	Ph	Moolarben	Portion Pt 92 & 236		Allot/Sect.		
Original Owner		The E	Electricity Commiss	sion of NSW				
Present Owner		Ulan	Ulan Coal					
CITE	CUTE TAYDE D							

SITE TYPE: Dam

HISTORY: The dam was constructed between 1955 and 1957 to supply cooling water for the Ulan Power Station which was opened 8 Nov 1957.²⁰

PHYSICAL DESCRIPTION (include exotic plants): Moolarben Dam is constructed with earth and concrete wall with concrete spillway.

PHYSICAL CONDITION: Good

SIGNIFICANCE: Local of moderate value

Under the NSW Heritage Office guidelines the site meets:

Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW

MANAGEMENT: In situ conservation

PHOTOGRAPH



SITE RECORDING FORM

²⁰ Official Opening of Ulan Power Station, Electricity Commission Print, 1957

CLIENT: MCP		SITE NO. 16		RECORDER:RBT		DATE: 7 Nov 2005	
GPS:GDA 55 H 0755803-6424920			PHOTO 47-48		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	8	Allot/Sect.	
Original Owner		Will	iam Robinson				
Present Owner		Ulan	Coal				

SITE TYPE: Memorial monument

HISTORY: This portion was taken up by William Robinson (Robison) in 1855. He too died intestate the same year. In 1869, James, his eldest son, sold the land to his mother. She then sold the block to John Swords of Mudgee in 1873.²¹ The estate of the late John Swords sold to John Carlisle in 1889.²² The death certificates of John and Elizabeth give conflicting evidence as to their place of burial, John has buried Ulan while Elizabeth has buried 'The Lagoons'.²³

PHYSICAL DESCRIPTION (include exotic plants): Site contains a monument and an avenue of trees from the old Ulan-Wollar road. There is evidence that there was a house near the monument, but it has been removed. (See Photograph P001)

PHYSICAL CONDITION: The monument is in good condition, but the rest of the site is in poor condition. Oral history indicates that a hole was dug with a dozer and the remains of the building pushed in and covered up.

SIGNIFICANCE: Local importance with high value for the monument.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

MANAGEMENT: Photographed and recorded. Ensure area is maintained and access is available for the public.

PHOTOGRAPH

²³ BDM 1882/9908 & 1893/9645

²¹ LPI Book 115 No.763 and Book 136 No. 635

²² LPI Book 426 No.451



P047-048 Monument to John & Elizabeth Carlisle

CLIENT: MCP		SITE NO. 17		RECORDER:RBT		DATE: 8 J uly 2005	
GPS:GDA 55 H 0759573-6419804			PHOTO 32, 53-56		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	6	Allot/Sect.	
Original Owner		Willi	am Robinson (Rob	oison)			
Present Owner		M & P Swords					

SITE TYPE: House (Relic)

HISTORY: This portion was taken up by William Robinson (Robison) in 1855. He too died intestate the same year. In 1869, James his eldest son sold the land to his mother. She then sold the block to John Swords of Mudgee in 1873²⁴. The ownership of the property has remained within the Swords family since then. There are references to the building being used as an inn though no record of licensees has been found. The Swords family believe the property had been used as a staging post for coaches on the Mudgee – Cassilis and Mudgee – Maitland roads.

PHYSICAL DESCRIPTION (include exotic plants): Very little remains of the buildings. There is a chimney of field stone and mud mortar, which was where the main building was located, remains of the stables, horse trough, cow bails and part of the dairy. The chimney is unusual as it one of the few to be completely constructed of stone. The dairy walls were constructed by placing two layers of wire netting over a pole frame. The gap between the layers of netting was packed with small stones and then rendered. There are a large number of tree of heaven around the house site. There is a possibility that Elizabeth Carlisle is buried at this location. See notes on Site 16.

Site 17: MCP

Drawn RBT 8-11-05

NTS. 4

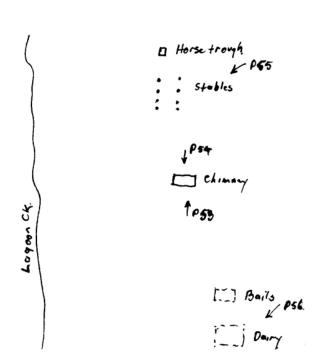


Figure 1: Plan of site in 2005

²⁴ Dept of Lands Old System Book 115 No. 763 and Book 136 No. 634

PHYSICAL CONDITION: The site is in poor condition. The chimney had a baker's oven in one section, but this has collapsed.

SIGNIFICANCE: Local of high value. This site is one of the earliest in the Ulan-Moolarben area. Under the NSW Heritage Office guidelines the site meets:

Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Needs archival recording before further deterioration takes place. If the site is impacted by mining activities, it will require a complete archaeological investigation, otherwise, permanent barrier and in situ conservation.



P052 Front of chimney, baker's oven was on right. Frame of stable in the background



P032 Earlier photograph of chimney showing baker's oven and stables. Original photograph held by Mudgee Historical Society and provided to the Society by the late Doug Swords.

CLIENT: MCP		SITE NO. 18		RECORDER	:RBT	DATE: 8 Nov 2005		
GPS:GDA 55 H 760776-6422170			PHOTO 57		PLAN			
Co.	Phillip	Ph	Moolarben	Portion	93	Allot/Sect.		
Original Owner		JWF	Robinson (part)					
Present Owner		M &	M & P Swords					

SITE TYPE: Road

HISTORY: Part of the portion was taken up as a CL by JW Robinson on 1905. Robinson converted this part to a ACP in 1945. The rest of the portion was declared available for selection in 1916, but was not taken up by 1948.

PHYSICAL DESCRIPTION (include exotic plants): The road was part of the Mudgee to Wollar road that ran via Moolarben. The section over the range is called Carr's Gap and passes Murrugamba Trig point. This road is known locally as the Maitland Road. The section of interest is a dry stone wall supporting the road where it has been cut into the side of the hill.

PHYSICAL CONDITION: The wall is in very good condition.

SIGNIFICANCE: Local of moderate value

Under the NSW Heritage Office guidelines the site meets:

Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW

MANAGEMENT: Area to be subject to in situ conservation.

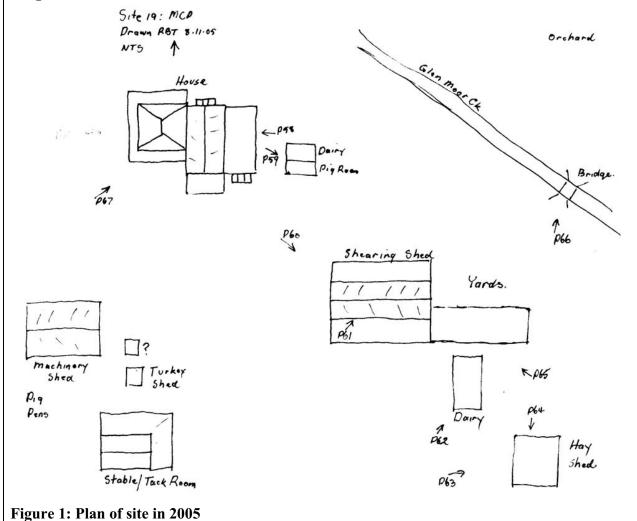
PHOTOGRAPH P057 Section of dry stone wall on Mudgee – Wollar road.

CLIENT: MCP		SITE NO. 19		RECORDER:RBT		DATE: 8 Nov 2005	
GPS:GDA 55 H 0759089-6422162			22162	PHOTO 58-67		PLAN	
Co.	Phillip	Ph	Moolarben	Portion	203	Allot/Sect.	
Original Owner		JW I	Robinson				
Present Owner		Ulan Coal					

SITE TYPE: Farm site

HISTORY: Part of this portion was originally a Water Reserve set aside in 1871. It was revoked as a water reserve in 1893. In 1907 John Wilson Robinson held part as a special lease (Portion 212) and the rest as freehold (Portion 203) of 16 acres. ²⁵ The property was called 'Glen Moor'.

PHYSICAL DESCRIPTION (include exotic plants): This site contains an excellent selection of house and farm buildings. The house was originally constructed in two separate sections (living and kitchen), but they have grown together with various additions. The building was constructed of vertical slabs. There is a daub and wattle dairy with pig dressing section attached. Other buildings are slab shearing shed, cow bails, hay shed, stables, turkey shed, machinery shed, pig sty and timber bridge all constructed from local timber.



²⁵ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

PHYSICAL CONDITION: The buildings are showing signs of lack of maintenance, but are still sufficiently intact to allow a complete study to be made of building methods and the dynamic of how an early model farm operated.

SIGNIFICANCE: Local of exceptional value.

Under the NSW Heritage Office guidelines the site meets:

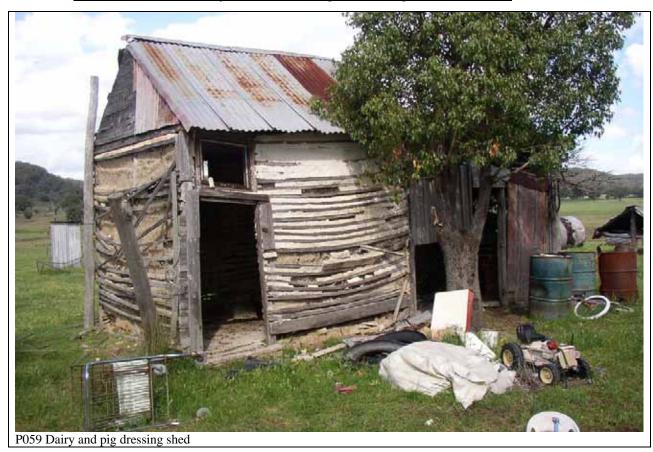
Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Urgently requires archival recording. If not impacted by mining then area needs permanent barrier and in situ conservation.



P067 'Glen Moor' homestead



CLIENT: MCP SIT		SITE NO. 20		RECORDER	:RBT	DATE: 9 Nov 2005	
GPS:C	GPS:GDA 55 H 0762886-6432289		PHOTO 68		PLAN		
Co.	Phillip	Ph	Lennox	Portion	30	Allot/Sect.	
Origin	Original Owner AFC Green		Green				
Present Owner		J Wes	stwood				

SITE TYPE: Grave and memorial garden

HISTORY: Land was originally taken up by AFC Green as a conditional lease in 1937. Jim Westwood purchased the property about 30 years ago from Vic Irving.

PHYSICAL DESCRIPTION (include exotic plants): The area has a fenced section which is a memorial garden for Jim Westwood's mother. There are eleven trees in the garden which represent her surviving children. Outside the fenced area on the north side is the grave of Ray Perry.

PHYSICAL CONDITION: The area is mowed and maintained in good condition.

SIGNIFICANCE: Local of high value.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

MANAGEMENT: Area to be maintained with access to the public.

PHOTOGRAPH



P068 Memorial garden and grave

CLIENT: MCP		SITE NO. 21		RECORDER	RECORDER:RBT		05
GPS:GDA 55 H 0762881-6431711		31711	РНОТО 69		PLAN		
Co.	Phillip	Ph	Lennox	Portion	30	Allot/Sect.	
Origin	Original Owner AFC Gro		Green				
Present Owner		Jim V	Vestwood				

SITE TYPE: House site

HISTORY: Land was originally taken up by AFC Green as a conditional lease in 1937. Jim Westwood purchased the property about 30 years ago from Vic Irving.

PHYSICAL DESCRIPTION (include exotic plants): Centre section of house was the original building on the property. The brick wings have been erected by Jim Westwood. The south wing was constructed utilising the bricks from the Ulan Hotel after it burnt down in the 1990s.

PHYSICAL CONDITION: The centre section is in poor conditions and there are plans to replace it.

SIGNIFICANCE: Local of little value.

Under the NSW Heritage Office guidelines, the site does not fulfil criteria for local listing.

MANAGEMENT: No action required.



P069 House on Portion 30

CLIE	CLIENT: MCP SITE NO. 22		NO. 22	RECORDER:RBT		DATE: 9 Nov 2005	
GPS:GDA 55 H 0762222-6431293			РНОТО 70		PLAN		
Co.	Phillip	Ph	Lennox	Portion	34	Allot/Sect.	
Origin	Original Owner Cro		n				
Present Owner Crown							

SITE TYPE: Stockyards. (Relic)

HISTORY: The land was set aside as a travelling stock reserve in 1879. There was a designated stock route between Mudgee and Cassilis. This site may have been part of a holding area on that route. It could be one of the stock yards erected by early settlers such as Cox or Lawson. Some years back it was reported that an 1834 shilling was found in the area.²⁶

PHYSICAL DESCRIPTION (include exotic plants): The stock yards covered an area 50 by 50 metres and were constructed to hold cattle. Two gate and two corner posts are all that remain. The gate had slip rails and the fence had four rails morticed into the posts. The posts were approximately two metres high.

PHYSICAL CONDITION: The remaining posts are in poor condition

SIGNIFICANCE: Local of moderate importance.

Under the NSW Heritage Office guidelines the site meets:

Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW.

MANAGEMENT: Archival recording. If to be disturbed by mining then archaeological monitoring required. There may be stockmen's huts in the vicinity.

PHOTOGRAPH



P070 Gate posts for stockyards

_

²⁶ Pers comm. Jim Westwood

CLIENT: MCP SITE NO. 23		NO. 23	RECORDER:RBT		DATE: 9 Nov 2005			
GPS:GDA 55 H 0763824-6432598		432598	PHOTO 71-72		PLAN			
Co.	Phillip	Ph	Moolarben	Portion	Pt 34	Allot/Sect.		
Origin	Original Owner Crown							
Present Owner Crown		n						

SITE TYPE: Natural environment. 'The Drip'

HISTORY: The area was set aside for public recreation in 1976

PHYSICAL DESCRIPTION (include exotic plants): The picnic area is on the Goulburn River just north of the crossing on the Ulan-Cassilis Road. The reserve then follows the bank of the Goulburn River for 1.6kms down stream past many natural features.

PHYSICAL CONDITION: Good, very little graffiti.

SIGNIFICANCE: Local of high value.

Under the NSW Heritage Office guidelines the site meets:

Criterion G: an item is important in demonstrating the principal characteristics of a class of NSW's natural environment.

MANAGEMENT: Ensure public access is maintained.



CLIENT: MCP S		SITE NO. 24		RECORDER:	RECORDER:RBT		5
GPS:GDA 55 H 0761618-6428744		28744	PHOTO 73-74		PLAN		
Co.	Phillip	Ph	Lennox	Portion	18	Allot/Sect.	
Origin	Original Owner Jane Carr		Carr				
Present Owner		Ulan	Coal				

SITE TYPE: Farm site. (Relic)

HISTORY: Selected as a conditional lease by Jane Carr in 1920. In 1953 Walter and Belle Roberts purchased 'Havelock' from W Taylor. They were there for 19 years.²⁷ The property was purchased by AJ Roberts and converted to an additional conditional purchase in 1975.²⁸

PHYSICAL DESCRIPTION (include exotic plants): The site contains the remains of a house. This was set on split post piers with sawn hardwood frame walls and fibro cladding. To the rear of the house are the remains of yards, bails, sheds and plunge sheep dip. There are a number of exotic trees consisting of privet, kurrajongs, white cedar, crepe myrtle, peach, plum, apricot and mulberry.

PHYSICAL CONDITION: The remains are in poor condition.

SIGNIFICANCE: Local and of moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archival recording. In situ conservation if not to be disturbed by mining.

PHOTOGRAPH



P073 Remains of the house at 'Havelock'. Ulan Coal in the background.

²⁸ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

²⁷ Belle Roberts, 'Chimney in the Forrest', Mudgee Guardian, nd

CLIEN	CLIENT: MCP SITE NO. 25		RECORDER:RBT		DATE: 9 Nov 2005		
GPS:GDA 55 H 0758355-6425522			PHOTO 75		PLAN		
Co.	Bligh	Ph	Ulan	Portion	46	Allot/Sect.	
Origina	Original Owner Crown land						
Present Owner Crown land							

SITE TYPE: Cemetery

HISTORY: The original cemetery for Ulan was dedicated 29 Oct 1898 in a water reserve on the east side of the Goulburn River. The water reserve later became Portion 27 Parish Lennox²⁹. The site was revoked 4 August 1933. It is not known if this cemetery was used as the present cemetery is located in Portion 46 within Water & Crown Reserve 38745. Portion 46 was set aside 31 March 1900.³⁰ The earliest headstone within the cemetery is for James JR Harding, 2 August 1902. He was the son of Joseph & Annie Harding.³¹

PHYSICAL DESCRIPTION (include exotic plants): The fenced area measures 50 by 50 metres and has four groupings of headstones, presumably representing the four main religions. The cemetery contains approximately 200 headstones with representation from many of the early settlers ie Archer, Byers, Byfield, Carlisle, Carr, Gossage, Large, Loughrey, MacKay, Marskell, McCabe, Moir, Papworth, Roberts and Robinson

PHYSICAL CONDITION: The cemetery is in good condition with a secure fence.

SIGNIFICANCE: Local with high value.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

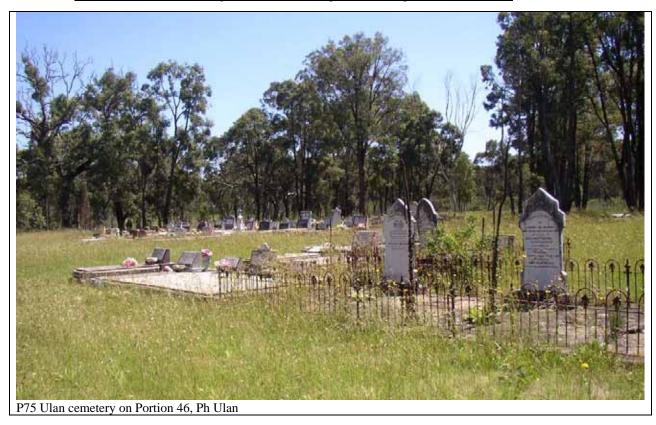
MANAGEMENT: Area to be maintained on regular basis. Area to be accessible to the public.

PHOTOGRAPH

²⁹ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

³⁰ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 3

³¹ Cemetery list provided by Mudgee Historical Society.



CLIE	CLIENT: MCP SITE NO. 26		RECORDER:RBT		DATE: 10 Nov 2005		
GPS:GDA 55 H 0763689-6412771			РНОТО 76		PLAN		
Co.	Phillip	Ph	Wilpinjong	Portion	21	Allot/Sect.	
Origin	Original Owner Nath Barton						
Present Owner D & J Stokes							

SITE TYPE: House site 'Coonaroo'. (Relic)

HISTORY: Originally by Nath Barton in 1867, making it one of the earliest selections in the study area. In 1884 Nath transferred the land to John Barton of Moolarben for £50. In 1887 it was transferred to Michael Noy for the same amount. In 1899 it was transferred to Richard Henry Blackman of Cooyal. Between 1902 and 1909 the land passed to the Commercial Banking Co. Sydney.

PHYSICAL DESCRIPTION (include exotic plants): Very little remains of the house. What does remain is much later than the selection date. There is one squared post, parts of a concrete fireplace and parts of a Dover stove.

PHYSICAL CONDITION: Poor and highly disturbed.

SIGNIFICANCE: Local and of moderate value. Area around site has been cultivated. Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archaeological monitoring.



P076 Remains of house

³² Dept of Lands Old System Book 310 No. 609 and Book 382 No.333

³³ State Records, CP Register 7/2716.

³⁴ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

CLIENT: MCP SITE NO. 27		RECORDER	RECORDER:RBT		DATE: 10 Nov 2005		
GPS:GDA 55 H 0763689-6412771			PHOTO 77-79	PHOTO 77-79a			
Co.	Phillip	Ph	Wilpinjong	Portion	104	Allot/Sect.	
Origin	Original Owner Michael Noy		ael Noy				
Present Owner D & J Stokes							

SITE TYPE: Farm site 'Coonaroo'

HISTORY: Originally selected by Michael Noy as an additional conditional purchase block in 1876. By 1902 the block was held by the Commercial Banking Co of Sydney.³⁵ Other owners prior to Stokes have been McDonald, McLoughlin and Goninan. Stokes have been on the property for 18 years.³⁶ None of the present structures on the block would date from when originally held by Noy.

PHYSICAL DESCRIPTION (include exotic plants): The site contains the present residence of the Stokes family, which is post 1950, plus some earlier buildings. These are a chimney of modern bricks, shearing shed, plunge sheep dip (dated 26. 9. 29) and yards, remains of dairy, piggery, site of cow bails and shearers quarters. The shearing shed is constructed of posts adzed square with round timber in the ceiling. There are T & G boards on the floor which could be a replacement.

PHYSICAL CONDITION: The shearing shed, piggery and sheep dip and yards are in good condition. The dairy has collapsed and the other features are sites only.

SIGNIFICANCE: Local of moderate value.

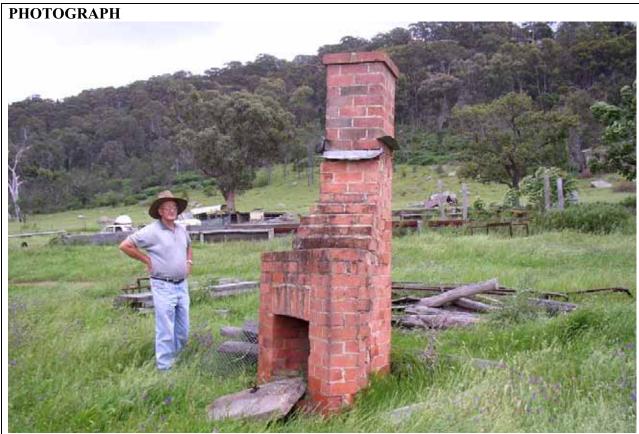
Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archival recording of remaining features, especially shearing shed. In situ conservation.

³⁵ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

³⁶ Pers comm. Jenny Stokes.



P77 Chimney showing location of a house on Portion 104. Denis Rayner in foreground, sheep dip and yards in background.



CLIE	CLIENT: MCP SITE NO. 28		RECORDER:RBT		DATE: 10 Nov 2005		
GPS:GDA 55 H 0764436-6414587			PHOTO 79		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	67	Allot/Sect.	
Origin	Original Owner R Mills		lls				
Present Owner D & J Stokes							

SITE TYPE: House site. (Relic)

HISTORY: Originally selected by Robert Mills as a conditional purchase block. He only held it until 1878 when it was transferred to Emanuel Turnbull. The land changed ownership quickly; 1880 John Barton, 1889 Michael Noy and then in 1894 Richard Henry Blackman.³⁷

PHYSICAL DESCRIPTION (include exotic plants): Very little remains on the site except the base of a chimney constructed from field stone, and a plum tree.

PHYSICAL CONDITION: Site is highly disturbed having been cultivated in the past.

SIGNIFICANCE: Local with moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Test excavation.

PHOTOGRAPH



P079 Fireplace base. Denis Rayner and plum tree in background.

³⁷ State Records, CP Registers 7/2717

CLIE	CLIENT: MCP SITE NO. 29		RECORDER	RECORDER:RBT		DATE: 10 Nov 2005	
GPS:GDA 55 H 0762100-6416440			PHOTO 80-82		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	45	Allot/Sect.	
Origin	Original Owner Andrew Delaney		ew Delaney				
Present Owner E Mayberry							

SITE TYPE: Farm site. (Relic)

HISTORY: Selected by Andrew Delaney in 1896. By 1915 was held by WH Roberts.³⁸

PHYSICAL DESCRIPTION (include exotic plants): Most signs of the house have disappeared except for the base of a chimney which has been constructed from field stone and some bricks. Bricks have diamond frog and are wire cut. Some of the shearing shed remains. Was built of round bush timber and possibly had vertical sawn slabs as walls. There is one remaining wall of slabs, the rest are now corrugated iron. One sheet was marked Dingo Brand. There are a number of exotic trees on the site including pepper trees, kurrajongs, oleanders, elm, privet, may, plumbago, quince, almond, fig, peach and citrus.

PHYSICAL CONDITION: The site is in poor condition and is highly disturbed. Difficult to determine site of house. Chimney material pushed into a heap.

SIGNIFICANCE: Local of moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archival recording. In situ conservation.

PHOTOGRAPH



P081 Shearing shed on Portion 45

³⁸ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15

CLIE	CLIENT: MCP SITE NO. 30		RECORDER:RBT		DATE: 10 Nov 2005		
GPS:GDA 55 H 0761960-6417096			PHOTO 83		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	176	Allot/Sect.	
Origin	Original Owner Crown, Department of E		n, Department of E	ducation			
Present Owner Crown							

SITE TYPE: School site. (Relic)

HISTORY: Dedicated as a school site 18 Sept 1897. WR Gossage erected the school. It was of slab, board floor and bark roof. The building had a window, door and chimney. In January 1898, School Inspector Rooney reported that the school had been burnt down, the school had also been burnt about 11 years ago and there had been other fires in the district. Residents built a new school, similar material except it had an iron roof. The children obtained water from a spring that was nearby. In January 1902 school moved back to former site on Portion 85.³⁹ See report for Site 1 for full report on school sites in Moolarben area.

PHYSICAL DESCRIPTION (include exotic plants): Nothing remains of the school except for some exotic plants ie tree of heaven and irises.

PHYSICAL CONDITION: Poor

SIGNIFICANCE: Local of moderate value

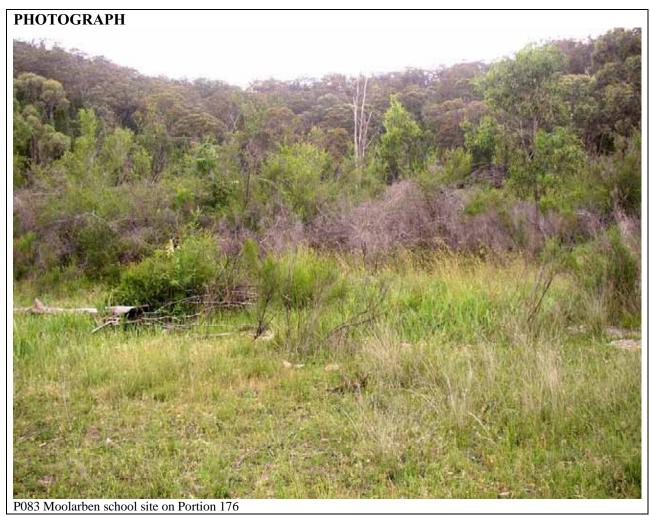
Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: In situ conservation

 39 State Records, Moolarben School file 5/16900.1



CLIENT: MCP SITE NO. 31		RECORDER	RECORDER:RBT		2005			
GPS:GDA 55 H 0761566-6418862		PHOTO 84-87		PLAN				
Co.	Phillip	Ph	Moolarben	Portion	228	Allot/Sect.		
Origin	Original Owner Sarah A Roberts		•					
Present Owner		M Sw	vords					

SITE TYPE: Farm site

HISTORY: This portion was part of a number taken up by Sarah Agnes Roberts. Portion 218 was taken up as a CP block in 1909 followed by Portion 223 in 1910, Portion 228 and 229 in 1911 and 234 in 1912. By 1915 George Roberts had taken over Portion 234. By 1931 FR Roberts had Portion 218, SA Roberts had 223 and GA Roberts had 228,229 and 234. By 1948 all were held by the Rural Bank except for 228, this portion contained the homestead. In the 1960s a new house was built on higher land to the south of the old house. In 1972 the Roberts family sold out and the property was purchased by the Swords family.

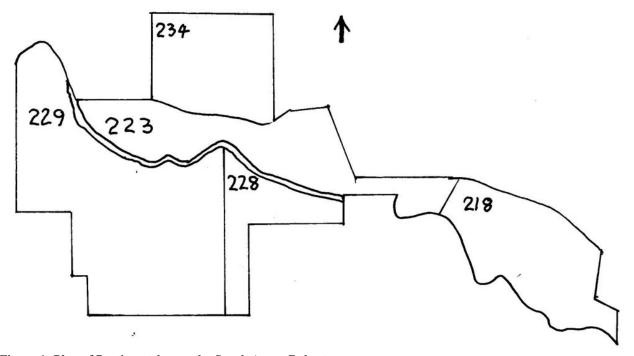


Figure 1: Plan of Portions taken up by Sarah Agnes Roberts

PHYSICAL DESCRIPTION (include exotic plants): The 1960s house is of sawn hardwood frame on piers with weatherboard exterior. Roof was of corrugated iron.

The original house is of vertical slabs on log bearers, adzed posts and round bush timber for the roof structure. The ceiling was lined with material and the walls covered with newspaper and wall paper. There is a partly closed-in front veranda and an addition to the rear of the house. The chimney was of stone/brick and corrugated iron. There was a detached laundry to the side of the house. The complex contained pit toilet, silo, saw bench, bails, shearing shed, hay shed and tennis court. There are a number of fruit trees around the site including apple, pear, mulberry and plum.

⁴⁰ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

⁴¹ Pers comm. Malcolm Swords

PHYSICAL CONDITION: The house and laundry are all that remain on the site although there are remains that indicate where other structures were located. The house is in poor condition, but still standing and intact to allow the function of the structure to be determined and recorded.

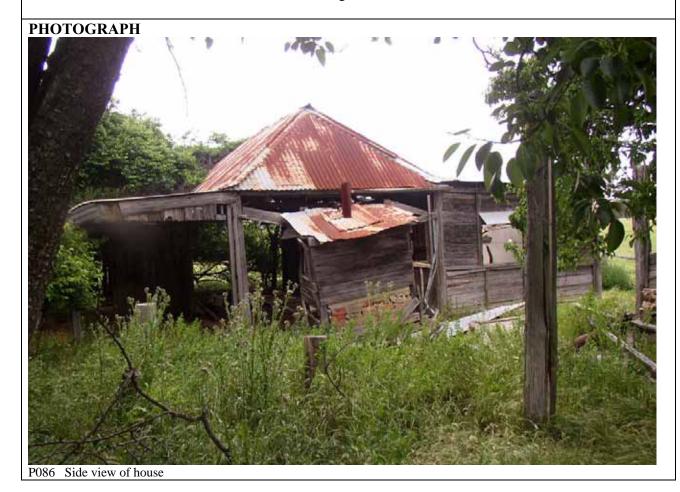
SIGNIFICANCE: Local of high value

Under the NSW Heritage Office guidelines the site meets:

Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Urgently requires archival recording. If area is to be disturbed by mining then test excavations to determine location of other buildings that were on the site.





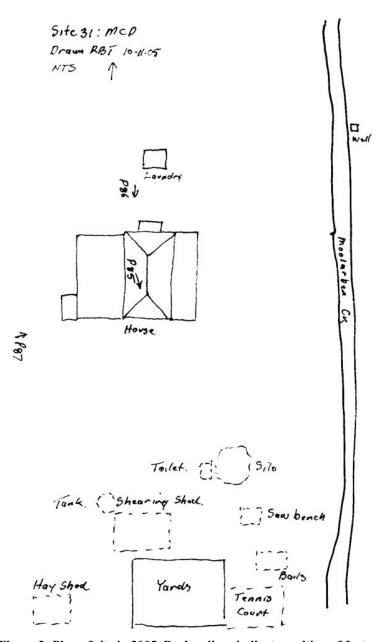


Figure 2: Plan of site in 2005. Broken lines indicate position of feature, pers. comm.. Malcolm Swords.

CLIENT: MCP SITE NO. 32		RECORDER:RBT		DATE: 10 Nov 2005			
GPS:GDA 55 H 0761514-6417265		PHOTO 88		PLAN			
Co.	Phillip	Ph	Moolarben	Portion	89	Allot/Sect.	
Origin	Original Owner John Smith						
Present Owner D & Y Rayner							

SITE TYPE: House site. (Relic)

HISTORY: Originally selected by John Smith in 1879. Between 1902 and 1909 it was purchased by HEA Wells. 42 The property then passed to JT Roberts, Hilary Roberts and then to D & Y Rayner. 43

PHYSICAL DESCRIPTION (include exotic plants): Very little physical evidence remains. The base of a chimney of field rocks, well, couple of posts and exotic plants ie almonds and figs.

PHYSICAL CONDITION: Site is in poor condition, part being disturbed by construction of a dam to the south.

SIGNIFICANCE: Local of moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: In situ conservation

PHOTOGRAPH



 $^{^{42}}$ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15 .

⁴³ Pers comm. D Rayner

CLIE	CLIENT: MCP SITE NO. 33		RECORI	DER:RBT	DATE: 10 Nov 2	DATE: 10 Nov 2005	
GPS:GDA 55 H 0760562-6417365		PHOTO 8	9	PLAN	PLAN		
Co.	Phillip	Ph	Moolarben	Portion	204	Allot/Sect.	
Origin	Original Owner Crown						
Present Owner Crown							

SITE TYPE: Recreation Ground

HISTORY: Reserved for public recreation ground 6 Sept 1935. For a number of years site was managed by trustees. Last game of tennis played on the site nine years ago. Denis Rayner stated that his grandfather, JT Roberts donated the land.

PHYSICAL DESCRIPTION (include exotic plants): Site contains tennis court, shed and toilet. Cricket and football were also played on a flat area near the tennis courts.

PHYSICAL CONDITION: Tennis court is in reasonable condition, fences and shed in poor condition.

SIGNIFICANCE: Local of high value.

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

MANAGEMENT: Archival recording. In situ conservation.



CLIENT: MCP SITE NO. 34		RECORDER:RBT		DATE: 10 Nov 2005			
GPS:GDA 55 H 0759951-6417090			PHOTO 90-94		PLAN		
Co.	Phillip	Ph	Moolarben	Portion	139-140	Allot/Sect.	
Origin	Original Owner JT Roberts						
Present Owner D & Y Rayner							

SITE TYPE: Farm site (Relic)

HISTORY: In 1892 HEA Wells held these blocks along with others on an annual lease of £2/5/-. In 1893 they were held by Harold Carlisle as an annual lease for the same amount. In 1900 John Thomas Roberts took up Portion 139 as a conditional purchase and Portion 140 as a conditional lease. The property passed to his son, Hilary Roberts and then to his grandson Denis Rayner.

PHYSICAL DESCRIPTION (include exotic plants): The original slab house has been removed, but the 1924 and 1950s additions are still there. The 1924 section built of concrete and contained three rooms. This was a modern house with Wunderlich pressed tin ceilings and large-paned windows. The 1950s section reverted to an early building style that was common in this area. This section is built of vertical slabs on log bearers. It has small-paned windows and a chimney that is half stone and corrugated iron. The original slab laundry and toilet exist. The original shearing shed is still being used though it has been sympathetically extended. There is an orchard near the house with another to the south. The dairy and another orchard are across Moolarben Road on Portion 140.

PHYSICAL CONDITION: The 1924 section of the house and the shearing shed are in very good condition. The other buildings on the site are deteriorating.

SIGNIFICANCE: Local importance with high value.

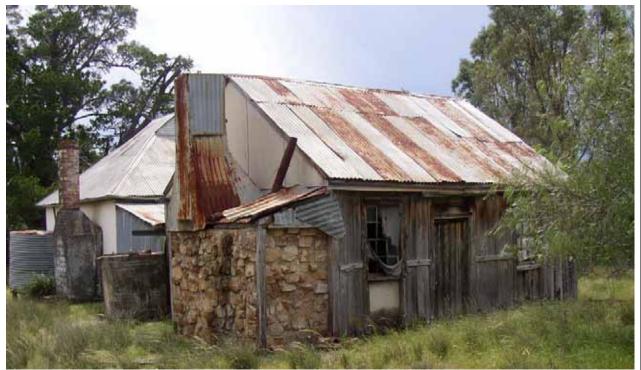
Under the NSW Heritage Office guidelines the site meets:

Criterion C: an item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archival recording. In situ conservation.

PHOTOGRAPH



P091 Rear view of houses, 1950s section in foreground



P092 Front view of 1950s and 1924 sections of house

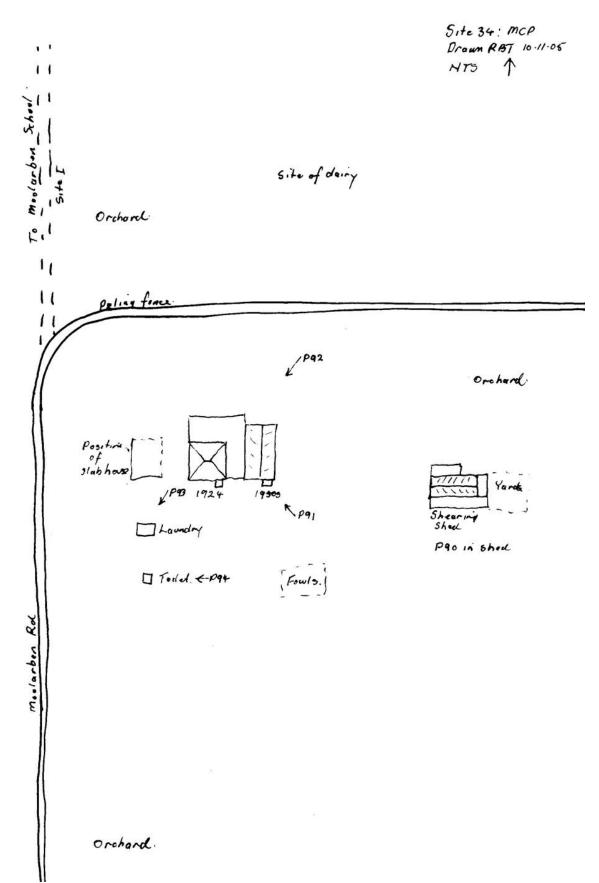


Figure 1: Plan of site in 2005

CLIENT: MCP SITE NO. 35		RECORDER:RBT		DATE: 11 Nov 2005			
GPS:GDA 55 H 0763394-6421279		PHOTO 95		PLAN			
Co.	Phillip	Ph	Wilpinjong	Portion	2 & 36	Allot/Sect.	
Origin	Original Owner Catherine Berryman						
Present Owner S Birt & K Hayes							

SITE TYPE: House site

HISTORY: In 1891 Catherine Berryman took up two portions, 36 of 40 acres as a conditional purchase block and 2 of 40 acres as an additional conditional purchase block. By 1918 the land was held by the Government Savings Bank of NSW. 44

PHYSICAL DESCRIPTION (include exotic plants): The original house had a hip roof, but has been extended in several directions. Round bush timber was used in the ceiling and it had T & G pine board ceiling. The house has been modified by using the ceiling boards to line some of the walls. There are the remains of an orchard (mulberry, quince and pear trees) along with a well. There may have been another building on the site as there are the remains of a concrete and stone fireplace further up the creek.

PHYSICAL CONDITION: Building is in reasonable condition, but has been reduced in historic value by alterations and additions.

SIGNIFICANCE: Local of intrusive value.

Under the NSW Heritage Office guidelines, the site does not fulfil criteria for listing.

MANAGEMENT: No further action required.

 $^{\rm 44}$ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15 .



CLIENT: MCP SITE NO. 36		RECORDER	RECORDER:RBT		DATE: 11 Nov 2005		
GPS:GDA 55 H 0763464-6423520		РНОТО 96		PLAN			
Co.	Phillip	Ph	Wilpinjong	Portion	28	Allot/Sect.	
Origin	Original Owner George Carr						
Present Owner Ulan Coal							

SITE TYPE: House and burial site

HISTORY: Selected by George Carr in 1883 as a conditional purchase block, by 1905 it was held by HS Thomas. 45

PHYSICAL DESCRIPTION (include exotic plants): Site contains a well, stone base of fireplace, partly dressed timber, exotic trees (white cedar, pear and figs) and enclosed area that appears to be a burial site. The burial site approximately 2.5 by 5 metres has four squared posts and two round, rail at the top morticed into the posts. Appears that the area was extended to the west at some stage. There are bulbs growing at the east end of the enclosure.

PHYSICAL CONDITION: Very little remains on the site of the building, but the area does not appear to be disturbed. The burial area is reasonable though two posts have rotted off.

SIGNIFICANCE: Local of high importance.

PHOTOGRAPH

Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT: Archival recording. In situ conservation. Burial site to be maintained.

P096 Burial site with house site in background

⁴⁵ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15.

CLIENT: MCP SITE NO. 37		RECORDER:RBT		DATE: 11 Nov 2005			
GPS:GDA 55 H 0763570-6423837		РНОТО 97		PLAN			
Co.	Phillip	Ph	Wilpinjong	Portion	38	Allot/Sect.	
Origin	Original Owner Henry Carr						
Present Owner Ulan Coal							

SITE TYPE: House site (Relic)

HISTORY: Originally selected in 1889 by Henry Carr, by 1935 it was owned by WG Marskell **PHYSICAL DESCRIPTION** (include exotic plants): There appear to have been a number of structures over a period of time. The site contains the remains of four chimneys, concrete slab and an area of piers both timber and brick. The last building on the site may have had a septic system. There are oleanders and tree of heavens on the site.

PHYSICAL CONDITION: Very little remains of the structures, but as the area does not appear to have been cultivated there is potential for sub-surface evidence.

SIGNIFICANCE: Local of moderate value.

Under the NSW Heritage Office guidelines the site meets:

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history.

MANAGEMENT: Archival recording. In situ conservation.

PHOTOGRAPH



P97 showing area of brick and timber piers.

CLIENT: MCP	SITE NO.38	RECORDER: RBT DATE: 11 Nov 20				
GPS:GDA 55 H 075813	80-6424980	PHOTO: 49-50, 52, 98-106				
Co. Bligh		Village: Ulan				
SITE TVDE: Village						

HISTORY: Site was proclaimed a village 21 August 1897 although it appears J Robinson was already in occupation. The original plan for the village shows two houses, cottage shed, stables, fences and cultivation paddock in place when the village was proclaimed.⁴⁶

It appears that John Robinson had developed a hotel on Allotments 19 and 29. Photograph No.52⁴⁷ dated 1903 shows two substantial buildings on the site. 1909 John J Robinson held the licence for the Post Office Hotel, and the following year it was held by Thomas Byrne. An attempt was made to find early licensing records, but the search was unsuccessful. In June 1993, the hotel was destroyed by fire⁴⁸. It has since been rebuilt. In 1912 the post office was relocated from the rear of the hotel to the corner of McKay and Mains Streets until Roberts and Rayner built their new store on the opposite corner.⁴⁹

Joseph Harding was one of the early purchasers of land in the village. He purchased allotments 1,2,7 and 8 Section 1 on which he erected a substantial cottage of five rooms and detached kitchen. Development was slow at Ulan. Most people in the district lived on small farms or took out a miner's right and erected a primitive house.

A Presbyterian church was erected at an unknown date and the present St Cuthbert's Anglican church was erected around 1908. There was an active Anglican group early in Ulan's history; in 1899 the Mudgee Guardian reported that a fund-raising recreational dance was to be held on the 5th May. There was no Roman Catholic church in Ulan until 1959 when the church was moved from Moolarben and renamed St Pius X. Prior to that services were held at Mrs McCabe's house or the hall.

In 1899 the Department of Education acquired 1½ acres in the village as a future school site. A new school was erected in 1908 by Walter Murphy of Mudgee for £147.⁵¹ Since then the school has fluctuated in size and closed for a period in the 1970s, but reopened after a couple of years and is functioning at present.

The store originally operated in conjunction with the hotel, but in 1948 Roberts & Rayner built the present store building, later Rayner bought out Roberts and continued the store until 1970s when it was sold to Power sisters. Store only closed in past six months.⁵²

Early land owners in Ulan were Robinson, Harding, Archer, Gossage, Phillips, MacKay, Cooke, Spradbrow, Jones, Roberts, White and James though in 1901 Robinson, Harding, Gossage, Cooke and Spradbrow were the only families with residences.⁵³

See Appendix 2 Ulan Inspection with Denis Rayner

PHYSICAL DESCRIPTION: Ulan was designed as a small village to fit around a bend in the Goulburn River and Sportsman's Hollow Creek. The streets are set out in standard grid pattern, but are not aligned to true north. The village never expanded beyond the original blocks and many of the blocks are vacant. The village still contains an active hotel, school and rural fire service. There are

⁴⁶ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 2

⁴⁷ Copy held by Mudgee Historical Society

⁴⁸ Mudgee Guardian, 29 June 1993

⁴⁹ National Archives, Ulan Post Office file SP32/1

⁵⁰ State Records, Ulan School file, 5/17926.3

⁵¹ RJ Geddes, Ulan Public School Centenary 1884-1984, Mudgee Guardian, p.12

⁵² Pers comm. D Rayner

⁵³ State Records, Ulan School file, 5/17926.3

13 residences within the village; three could date to the early 1900s. All streets are sealed.

PHYSICAL CONDITION: Most of the buildings are in reasonable condition, but need normal maintenance attended to.

SIGNIFICANCE: Local of moderate value

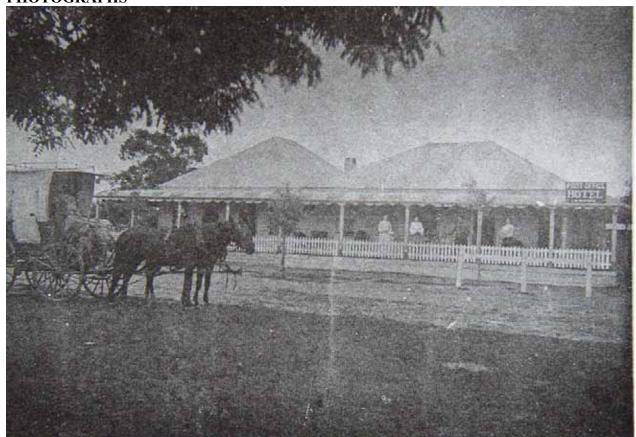
Under the NSW Heritage Office guidelines the site meets:

Criterion D: an item has strong or special associations with a particular community or cultural group in NSW for social, cultural or spiritual reasons.

Criterion E: an item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history

MANAGEMENT: Full recording of the village before further buildings are lost if future mining activities impact on it.

PHOTOGRAPHS



P052 Post Office Hotel, Ulan 1903. Copied from photo held by Mudgee Historical Society



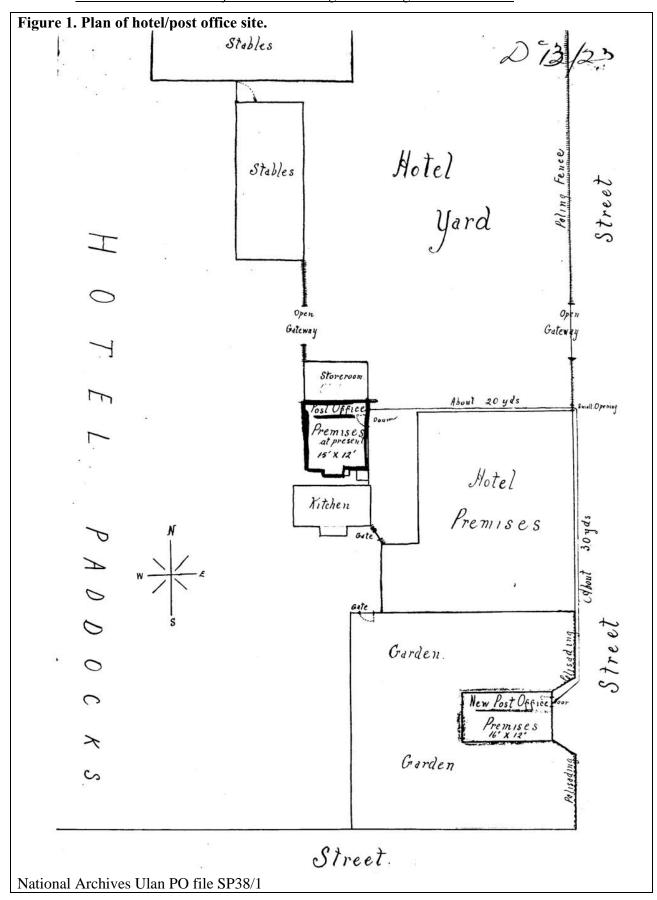
P049 Ulan Hotel on right, Post Office and store in front of bus, photo is pre 1948 as Roberts and Rayner's store has not been built. Copied from photo held by Mudgee Historical Society.

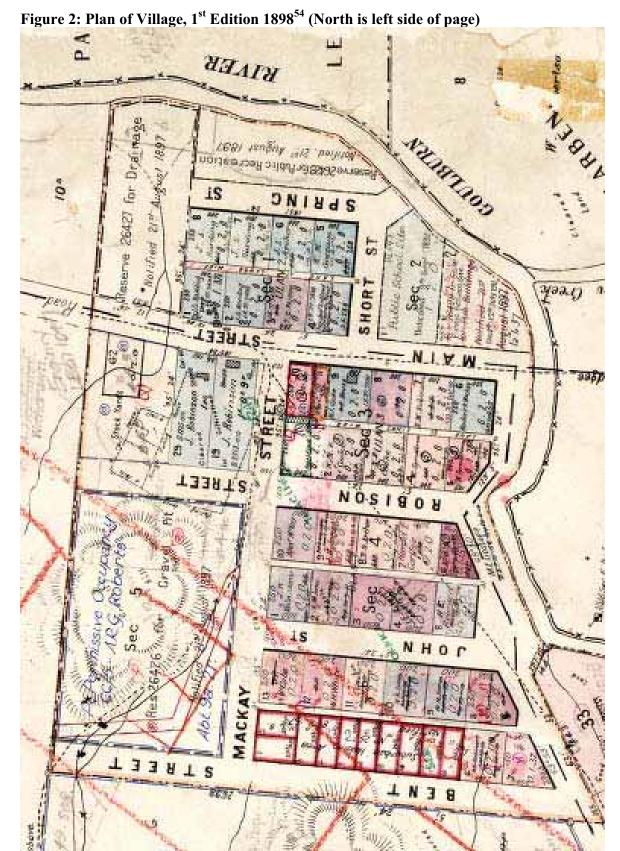


P104 Present hotel, Ulan



P101 Ulan Store & Denis Rayner





⁵⁴ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 2

CLIENT: MCP SITE NO. 39		RECORDER:RBT		DATE:			
GPS:GDA 55 H 0759	190-6416480		PHOTO		PLAN		
Co. Phillip	Ph	Moolarben	Portion		Allot/Sect.		
Original Owner	Rob	ert Wilson					
Present Owner	Dot	Chinner					
SITE TYPE: Farm							
HISTORY: Selecte	d by I	Robert Wilson in 1	878 as an A	CP. ⁵⁵ It bec	ame part of 'Moolarben'		
Station. This portion v	vas la	ter owned by the S	Swords fami	ly and was t	he home of Maria Swords.		
PHYSICAL DESCR	IPTI	ON (include exotion	e plants): Sit	e to be insp	ected when owner gives		
permission.							
PHYSICAL CONDI	TION	! :					
SIGNIFICANCE:							
Under the NSW Herita	age O	ffice guidelines th	e site meets:	•			
		· ·					
MANAGEMENT:	MANAGEMENT:						
PHOTOGRAPH							

 $^{^{55}}$ NSW Crown Land Administrative Map, Parish Map, Dubbo Office Set CD 15 .

MOOLARBEN COAL PROJECT NON-ABORIGINAL HERITAGE ASSESSMENT

APPENDIX 2: ULAN INSPECTION WITH DENIS RAYNER

DENIS RAYNER'S REMINISCENCES OF ULAN

Compiled from notes made during a drive around the village on 11th November 2005. Denis was born 1944 and moved to the village with his parents in 1947.

Section 1-1

Jim and Florrie Power (Occupation sleeper cutter)

Children: Kevin. Dennis. Graham. Judith and Lionel

The concrete slab in the block was a garage at first, but later became a hall, which was rented out by the Powers. Hall had sprung timber floor which was great for dancing. Used by Roman Catholics as a hall and school concerts were held there.

Section 1 -2

Empty

Section 1-3

Mr & Mrs Byfield lived here, had son Ronald. Mr Byfield died and Herb Archer of 'Red Hill' moved in with her. Lived next to CE church.

Section 1-5

Mrs McCabe, a pensioner lived here with her grand-daughter, Yvonne Thew.

Section 1-6

Butcher's shop, after it closed was lived in by Don & Eileen Loughrey.

Section 1-7

Mr & Mrs Les Griffith (worked in coal mine owned by Hogan & Gorman)

Children: Lawrence, Deidre and Jan. (Lawrence worked at the new mine and died there at the age of 38)

Section 3-3

Laurie Thew and wife?

Children: Doreen, John, Yvonne and Lyle

Section 3 - 4

Loughrey

Section 3-6

Keith & Mira Roberts (very old house)

Children: Athol

Section 3-7

Empty

Section 3 - 8

Empty when I was young, later a house was built as school residence. When I started school in 1949 it was Ray Matherson's first day as teacher. He married Nola Carlisle.

Section 3-9

Rolly Cook and wife. She was young and he was retired.

Section 3 – 10

Store built by Roberts and Rayner. Rayner then bought out Roberts. Rayner sold to Edith, Carol and Kate Power in 1970s. They sold about six months ago to Wilpinjong Coal. Rayners had a private tennis court on the corner. Dick Beasley helped build the residential section of the store. He was a bachelor from Turill and played the banjo. Store opened 1947-8. Denis's parents were Jim and Aveen Rayner, she was a Roberts from Moolarben. Children were Robin, Julie, Denis, Lynette, Colleen, Marie, Peter, Pauline and Ross.

Reserve end of Main Street

Had tennis courts, cricket and football ground. Movie man came from Cassilis with truck and set up in the area for movies. Believe his name was Bannister. Land east of the Reserve held by Dave Brennan. Land closer to the mine was held by Ron Byfield and Denis's parents rented house from him when they first came to Ulan. House was where Ulan Open Cut offices are now. Opposite the Reserve in Main Street was the cemetery. The land from the cemetery to the hotel was empty.

Section 19-29

Hotel burnt down in 1990s. Shiny Wilson was publican in 1950s. Had daughter Deirdre. Post office was on the corner with the hotel. It was run by Athol Roberts, who was joined by Denis's father Jim.

Section 4-1

Reg & Doris Hayden (sleeper cutter and anti royalist)

Children: Barbara

Section 4-2

Empty

Section 4-3

Empty

Section 4-4

Ron Gorman, owned coal mine

Section 4-5

Jack & Edie Carlisle

Children: Max (lives in house), Helen (died cancer aged 35), Thelma, Nola, and Kevin (won lotto, lives on Gulgong Road)

Section 4-7

Old house, did know who lived there.

Section 4 - 8

Aub Byers, married late in life to a widow. Farmer, had mine for Ulan flagstone next door to 'Havelock'.

Section 4-9

Empty

Section 4 - 10

Athol and Amy Roberts built house here.

Children: Gordon and Graham

Section 5

Reserve

Section 6 – 6

Was the Methodist Church, now a house.

Section 6 - 8

RC church from Moolarben. Denis painted it at one stage.

Section 6-9

Old house and tennis court.

Section 6 - 10

Empty

Section 6 – 12

Don Burrows, engineer at the power station

Section 6 – 13

Oscar & Connie McNally

Children: Selwyn, Christine and Roger.

Comments

'Havelock' Walter & Belle Roberts. (Her maiden name was Daisy Isabel Evans)

Main Street continued north to Cassilis.

Short Street continued over the Goulburn River to Wollar. There was a water gauge at the crossing that Jim Rayner checked while in Ulan.

MacKay Street continued to a farm owned by Mr Foreman.

MOOLARBEN COAL PROJECT NON-ABORIGINAL HERITAGE ASSESSMENT

APPENDIX 3: MOOLARBEN ORAL HISTORY

Denis & Yvonne Rayner 2 - 7
Malcolm Power 8 - 16
Hester Morgan 17 - 21
Swords Family 22 - 25
Mayberry Family 26 - 33

Corrected by: Giles Hamm A.R.A.S Pty Ltd 4.04.06.

·

Interviewees: Denis & Yvonne Rayner Date of interview: 2nd November 2005

Venue: 'Hillside' Moolarben Road, via Mudgee

Interviewer: Rob Tickle

When did your family first arrive in the area?

Well, my ancestors were virtually the originals. James Blackman Sr was the Chief Constable at Bathurst. His son James Blackman Jr in 1821 discovered the Cudgegong River and camped on the bank of the river at the location that is now Mudgee.

Whereabouts did James Blackman Sr come from?

He was born in Kent in England 1759 at Woolwich. He was attached to the Royal Arsenal at Woolwich. He married Eli abeth Harley on 3rd December 1785, and they arrived in Australia with his family in 1801. Superintendent of Agricultural Concerns.

So we might just go back, so their grandson, John Thomas Roberts married Emily, Emily Blackman would be their granddaughter wouldn't she? Emily Blackman would be the great-great granddaughter.

Married John Thomas Roberts.

And they moved to Moolarben valley

So on the map we have here of your property, your JT Roberts is John Thomas. That's my grandfather.

Right, and where we have the little house (drawing of house on map) is where his first house was

That was his house, yeah

So what other families in the district are you connected to?

Well looking at family tree the branches would include Mayberrys and Swords, both my neighbours, and Carlisle from Murragamba.

I had on the (family tree) James Edward married a Carlisle.

Do you know when John Thomas took up land around here?

Denis & Yvonne indecisive as to date

So do you think the original property has increased or decreased in size?

It has increased in si e. John Roberts bought the property that was called Flag Mount from his brother Frank.

So on Portion 39 where the house is, would've been the original portion, do you think?

Yeah certainly be the original. When I was a child there was a slab hut on that side. In 1924 they built the new concrete home.

So there's no remains of the slab hut left?

I got the timber still in the shed here, so I don't know what I'm doing with it.

So on the rest of the property there were two school sites too? Yes

Yes when I was three, I lived in the old home with my grandfather and my parents and my two elder sisters and my eldest sister Robyn went to that school for one year.

This one. (Portion 85)

Yep.

Your uestion on, relating to other neighbours in the valley.

Mmm.

James Hutchison Roberts was from Drury Lane, England where his parents had a bakery, he lived at Clarks Gully Moolarben, he died in 1900. His first wife Mary Lyhene had four children. After Mary's death James married Sarah Jerry. Sarah had 11 children, reared the four step-children from Mary Lyhene's marriage and they adopted one child and had reared four grandchildren when her daughter Alice died. So she raised 20 children.

Yeah.

There's graves down here of some of those children.

And they're in Mayberry? In Mayberry's property.

I see, so some of his property sold? Yeah.

Right.

Some of these children, you're asking me what connections we have with Moolarben valley, some of James Hutchison Roberts' children I'll mention here. James married Maude Carlisle, so that's Carlisle from Murragamba. John married Emily Blackman as I just mentioned, the Blackmans that discovered Mudgee. William married another Blackman, May Blackman from that same family. Eli abeth married Tom Swords, of the Swords family in this valley. At this stage I can't see a connection with Mayberrys but I do know that further down the family tree the Mayberrys.

I see on this parish map you've got WH Roberts, is he a brother to JT? WH was as far as I know

Oh yes he was, is he the one that married a Blackman?

Yes, May Blackman and George married Maude Blackman.

Right, so three Blackmans?

Three Blackman girls from that family married three sons from James Hutchinson Roberts family.

Mmm.

So the family tree we'd be involved with is certainly involved with that family.

Yes, so how did the children end up buried down Mayberry's property? Did they own more land further down there, did they at some stage? Yeah.

You said that some are, the family, the early children were buried on Mayberry's.

The house on my property was where John Roberts lived and on Mayberry's, the ruins are still there where, where James Roberts and Sarah Jerry lived.

Oh right, oh then that's their son, his son.

John is the son who had this property. So the graves there are from both Sarah's children.

It's alright I was a generation out.

I'm finding in these family trees there's so many John's, you know and so many Carlisles. Two brothers in one family of Roberts, two brothers both married Maude Carlisle. Maude the aunty and Maude the niece. If you name the children the same it can be uite confusing on the family tree then.

Are there any remains of the early post and rail fences, or they're all gone? No the early, this post and rail fence is still here. Down at the old school paddock.

Any early timber lined wells? Or they rely on the creek for water?

We relied mostly on springs here, so there was nothing. Nothing welled. Nothing timber as far as I know. Down here at the homestead was ah, was of course the pit toilet's still there, and it's a two-seater. Not sure if there was an epidemic or something was going on at the time I'm not sure why you'd want a two seated toilet, side by side.

So originally what did they use the land, did they run sheep, cattle? Just a few sheep. They trapped rabbits and they made their living from cutting timber

and working away of course, fencing for other bigger property owners.

So what community organisations existed in the district?

Yeah, Moolarben Tennis Association, the land was donated to the Moolarben Association by John Roberts, my grandfather, that's Lot 204 on the map, that was a very busy place on weekends, there were tennis competitions regular, I can remember as a child.

Do you remember when that started at all? No.

Why do you reckon that stopped?

Well we played on the tennis courts up there probably seven years ago, yes. With some of the neighbours. I had to bulldo e some trees off the tennis court and, and resurface it but I put in new tennis court posts and bought a net and we enjoyed our tennis there for a couple of years together.

That's crown land at present, or is it no-man's land?

I guess it's crown land, it would've been donated to the crown I guess.

I suppose that two schools would have had some community involvement too, wouldn't they?

That's correct, yeah. I have a photograph of the school and some children out the front.

So what about in Ulan itself? What businesses have been in Ulan?

Well when I was four we moved from John Roberts' house to Ulan and my, my dad built the store, the concrete store at Ulan so then my dad Jim Rayner and his wife Aveen Rayner who was Aveen Roberts reared nine children in the back of the shop at Ulan.

Had there been a store there before?

There was a post office in a little wooden hut beside the hotel, it was called the Post Office Hotel and still is. A friend of mine named Steve Bannister bought timber from that old post office, the hotel was burnt down, the tin hut, or the wooden hut stood alone and they sold it and Steve Bannister bought some of the timber and built a kids cubbyhouse out of it. They've still got the slot in the wall for posting letters from the original post office

There's a couple of churches in Ulan too?

Yes there's a Church of England and Catholic Church and then a Presbyterian. The Catholic Church was on the site of Bruce Cox's house over here in Moolarben valley and my mother had it moved to Ulan because we as a family of nine kids needed a church she felt and there was no-one in Moolarben using the Church and she went through the process of approaching the bishop and getting permission and they moved the church on the back of a truck to Ulan and Denis finished up painting it for them, so, all part of the process of living in the area.

On all of the maps that I've looked at it appears that a stock route and everything came virtually up from Moolaben valley, is that right or has it always been over where the main road is?

No, it came through Moolarben valley and across through Swords and the gap is still in use it as a public road to Murragamba, though very rough and very seldom used.

When did power arrive in the valley?

Power arrived to this property 17 years ago?

What about telephones?

Again to the Hillside 17 years ago. (Uncle Frank had the phone on before that – YR) Yeah there's still a couple of posts standing from the original telegraph phone line.

So that would have been through what Mudgee, Ulan and Cassilis?

It would've come from Ulan because my parents, my parents had the post office and store and so at night I helped, when I was a teenager, work on the old switch board, had a plug switchboard system and all the lines here were party lines so it was uite

busy, you'd occasionally get the tip for a racehorse that was supposedly gonna win, by listening in. Of course we didn't do that.

What about the coal mines? They've been here a while, haven't they?

When I was first at Ulan, Hogan and Gorman had the original mine and I can remember the horses dragging the little rail carts, they had tracks down and the horses used to drag the rail carts, loaded with the skips, loaded with coal and they were pushed along by hand, once the horses got them up the hill then they were on a level plain and they were pushed by hand and tipped upside down into a pit and then there was a chute which they could load a truck from.

You said there was a powerstation at Ulan, was there?

Yes, it was very exciting. When they opened up the new powerstation. Shining new turbines and everything. I remember all this new gear, and we weren't used to new, living in a little concrete shop with few amenities, didn't have running water or anything. It was always just a bath, heated in a copper tub, we didn't have running water so, to see a new powerstation built on site, with all the amenities and things, it was never heard of, very exciting. And the food was good (At the opening of the powerstation)

What about other mines for other products in the district

Mudgee stone. Yeah, the flagstone they use for the footpaths. It is being mined at Ulan. For many years, I can remember Aubrey Byers used to mine at my uncle, my uncle's property at Ulan and on Walter Roberts' property.

That country is now owned by coal mine, Ulan Coal, so there's still mining that's going on the hills there, still looking for that flagstone.

How long ago would they have started mining that flagstone?

Probably could go back in small mines a hundred years, but my age takes me back just 60 years, 55 years since I remember it was working. (There's information in one of Aunty Belle's books – YR)

Are you aware of any other burials in the Moolarben area?

I know another burial on a property that was owned by my mother's brother Cyril Roberts. It's just up Clarke's gully, up on top of the ridge there. It's actually a little steel-fenced enclosure, like a proper cemetery fence around this place, it looks like a child's grave, but it's unnamed and I don't know the history of that. Also at Ulan there's a grave which I'll show you at some stage, there's another ancestor of mine, his wife was so obsessed when he died that she had him buried outside her bedroom window and now the mines have moved her house but they've erected a memorial at the grave site on a large rock, they placed a rock there as his headstone.

Would that be Robert Byers? It could be Robert Byers

He supposed to be buried on the mine site in Portion 10.

He would be related to the Byers that were mining the rock there. Could be the father of Aubrey Byers.

Just as you head into off the road into Ulan, there's a Portion 8 there that's supposed to be two Carlisles buried there. Have you heard of that? I can show you on a map. I don't know if there's any sign of the grave or anything left. Yes. I could be telling you falsehoods here it could be Carlisles at the burial site I just mentioned. Yes, well Byers could be buried at the site of Old Ulan.

He was buried where the old stone house was.

Ah yes. That was the property of my mother's brother Walter Roberts not far from where they're were mining this rock. So that's where Mr Byers is buried. Then the stone memorial one that I mentioned is of Carlisle. The stone house was on the land right at the entrance of the coal mine, where you drive into the underground mine site.

Interviewee: Malcolm Power

Date of interview: 4th November 2005 Venue: 10 Robinson Street, Ulan, NSW

Interviewer: Rob Tickle

When did your family first arrive in this area?

1863 our family took up country between here and Wollar, about half way between in the Wilpinjong area. We bought it being associated with both villages Wollar and Ulan, and it was only around 1977/78 that we actually moved to this area, moved into the village and our family, my aunts owned the shop and mum and dad moved into this area then and Dad started working in the mine.

Was it Powers that first moved into this area or a different branch?

No it was Powers. We've actually just sold that, my uncle sold the original family property to Excel, it's going under Wilpinjong one.

How long did you own the store?

The aunts owned the store, they only, they only recently, they, they also own country adjoining the family farm over at Wilpinjong and as part of their deal Excel want their country as well. They made, the aunts were clever enough to make them buy the shop as well, so they only sold that in the last six months.

Right, and the aunties' names?

Edith, Daphne and Carol.

Powers?

Yeah Powers, all unmarried.

Right, so where did they go to?

They moved in towards Mudgee. Yeah Excel were very good people to deal with.

Do you know where your family originally came from?

Yes, they moved over from Windsor up here in 1863 and we got the family tree dated all the way back to Ireland.

So what do you think attracted them to the Wilpinjong area?

All the good country was taken and they just had to move, well I think when you head back down towards Merriwa, Cassilis-Merriwa, Collaroy, a big property there, and it was established in 1829 and all that better country was soaked up and so the pioneers just had to move into these little pockets, you know a little bit further west and a there was some good land but it was just more isolated, further to towns and whatever and that's how they all ended up out here.

I noticed from the previous map that John Terry Hughes had a settlement had 760 acres in that area, that must have been a good patch of land to take up so much.

Yeah, well the country between here and Wollar, as you get to Wollar it gets better, it's good red country and you've got all the escarpments around, you get the valley

wash and you get nice brown soils and nice red soils, so it's better country than it is around here at Ulan.

So being here since 1860, you must be connected to a lot of other families around here.

Ah, no. We're about, not really, the major families around here I think were, that I can recall were the Swords', Robinson's, Lockbury's and no, we didn't intermarry with them at all, most of our people went towards Mudgee, married out towards Mudgee or Gulgong.

No that's certainly down the other end of the valley with like Mayberrys ...

Yeah, sorry yeah well we are related I think, I see the Moolarben area to us is a different area to Ulan. They're way up the other end of the valley, we don't see them that much, I mean they're half way to Mudgee. To get to their place you've got to drive half way to Mudgee from here and it's, they're two, geographically they're two completely different areas, we're two different bush fire brigades and you know two different social clubs, different sports teams, whatever and that's what pisses us off about the consultative committee, they've pulled all the people up from Moolarben and whereas it's having more impact on this end than it's having up that end. Yeah, we're related to the Mayberrys, Cecily who is, Cecily and Ted Mayberry who are the patriarch and matriarch up there now, Cecily and my father are first cousins, yeah. my paternal grandmother came, she was a Levin, she came from Moolarben there where Bruce Cox actually lives now, out on their family property.

I had a look there yesterday, only the chimneys left.

I just have a bit of trouble, like I say we're two distinct areas. We're the Ulan bush fire brigade, they're part of the Cooks Gap bush fire brigade and the bush fire brigade also provide a big part of the social fabric of the area and um the only time we really see each other is at the sales or we are at a fire, helping each other out.

To us we're two distinctly different, geographical areas.

I looked at the early school files and it looks like Moolarben was connected to Dexter Springs and Cooks Gap on and off and the schools up here were Ulan and is it Wilpinjong?

You had Wilpinjong and then you had Murragamba, so we were sort of over the other side. You had the range up the middle and they were over this side of the range and we were on that side of the range, it's just an easy gap around the Wollar road to get to Ulan, it was just easier to come this way.

So, the property that they had over there, was that very big? At Wilpinjong?

They built it up and down over the years. They still had the original four or five hundred acres and two uncles used to manage it and run that as a partnership and I think they had up to a couple of thousand acres there at one stage. Another coal mining group came through in the early, mid 1970's, Energy Recycling, drilled all that country and bought all that country and then went broke, shut down and they bought country off them.

Do you own property here besides your house?

No we don't anymore, um I'd say we, ah me grandfather sold his property to White Industries which was Small Heath, just over Wollar Road there and him and Nan moved to town, dad's got two other brothers and they were sort of all involved in that

and then dad went into the mines, then dad's other brother Peter also went into the mines and we just used to live up the road here in a house the mines knocked down, they're knocked down about 17 houses within two or three kilometres of here, um they knocked it down as well. Mum and dad moved up to Winchester Creek, just up the Mudgee Road on a 25 acre block and we bought this 10 or 12 years ago we moved to Mudgee for a while and then came back out here.

RT Where your grandfather was on Wollar Road, are there any signs of buildings left there?

I think there'd still be a bit of a slab left because the coal mine knocked it down too, Ulan knocked it down. You just go up to Murragamba Road and you've got a house on your left which some new people live in, I don't know their names and then you cross a ramp about two kms up there and on the left you can see, there's still a shed there I think, I don't know who owns it but there's no house there. But up there you've got the Murragamba homestead and the old remains of the original it was a very old homestead.

The land that you lease here now, do you know who owned it previously?

Yep, we still call it by their names, the different blocks we're got because we have an aggregation, we're used to calling it Ulan Ulan, the property because we got an aggregation of all the best land around Ulan that the different people used to own, the property that we've got just across the creek here between the village and the open cut that used to be a fellow named Dave Brennan and also up the Goulburn Road we've got country that wraps round the village and that used to be also Dave Brennan's and then we've got country up here behind the village that used to be Doug Foreman's and they were all fairly, you know, they're all dead now, but they were sort of well known names in the community, and we also have some Andy and Gabbie Davis' which most of it actually went under when the open cut is now.

You've got the block on the corner of Cassilis Wollar Road in there too, haven't you?

Yeah, yeah.

Who owns it?

I think that was a mixture between Andy Davis and a fella named Howard Langham who had a thoroughbred stud just down here, across from old No 2 underground here where the facilities still are and most of it's gone under the open cut as well, Dave Brennan's. There's a brick house still there on the left hand side of the road which we call the Afield House now which they use as offices, that used to be Andy Davis' house and then on the other side of him you had the thoroughbred stud, Howard Langham the fellow's name was, from Sydney. Was uite a big thoroughbred stud.

So in the actual Moolarben lease it's mainly that area east of here and heading north that you have

Yeah

So in that area in there are there any old wells or anything? Timber-lined wells or anything like that?

Yep, on the country we lease there's one or two wells, old timber-lined wells. The rest of it, if you're talking about the new long wall area, they're proposing a new

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underground area of White's. That's undeveloped country and I think people named Millers used to own the block that we've got now and then the other two affecte on that, I think are Colin and Julie Emery and Jim Westwood. Jim and Honour Westwood, they have never done much to their places.

So the wells, are they along what they call Bora Creek?

They'd be within, there's two wells, you've got the railway coming along, Cassilis Road, the railway bridge here coming out from the loading facilities at Ulan from the open cut, Bora Creek running down here to the Goulburn River, about half way between the railway line and Bora Creek. Still lined and still got water in them.

So are you aware of any burials on properties around the district?

Yes, there's a memorial up here just across the creek here heading towards the open cut for the Gossages and Carlisles, it's marked, but there's also graves just over the bridge here as you enter the village on the right there's a large peppercorn tree and you'll see some, some slabs of an old dwelling and there's supposed to be two or three graves just around there too. I have never been able to locate them.

Right

But Ulan know of their existence as well, but we tried to find them over the years but you just can't pick, well I've ploughed that paddock twenty times in my life-time so yeah, but there are graves there.

Who would've owned that land, do you think

A fellow named, where the brick house is, just up here on the railway, coal mine brick house, fellow named Don McGrath, he owned that country on the right hand side where these graves were, Don's dead now too. His wife Fay's still alive and he's got a son, the coal mine bought them out, Ulan bought them out, they're back in towards - they're in Mudgee somewhere, and I'm not sure who owned it before them.

In that school booklet it said that there were Carlisles buried on Portion 8 which is, I think there the road goes out.

Yeah, it could be Carlisles yeah, that's Carlisles and Gossages up on the hill up here on the other side as well, the only Carlisle left in the area is Max who lives around here on the corner he's about 72/3. I don't know how much attention he would've paid to history. No, he's a single man too and so I guess a bit of history to be lost when he goes, too.

Bit further up in the Parish of Lennox, Portion 10 which would be one of the very early blocks here, I think McDonalds had it, Robert Byers bought it later, he's supposed to be buried up there.

Well, see, that would have nearly went under the open cut, wouldn't it?

I'd say so, yeah.

Yeah his sons would've been Aubrey and Keith, they were in the middle of where the Ulan open cut is now and um they, I don't think they had that much country, they sat there when Ulan came in here and said well we just want a million dollars, that's all we want and they said go to buggery, you're dreaming about it, and Aubrey sat there and sat there and sat there and they tried to build their workings around him and in the end they said here's your money get away, so he got his million dollars and left. But

yeah, they were one of the original families too, the Byers and they were, I think it was Keith and Aubrey's uncle that shot Jimmy Governor, shot him in the neck or the jaw as he was coming across the creek, when they went on their rampage. Jimmy Blacksmith, that's what they used to call him.

They killed one of the McKays too didn't they?

Yeah, they did. This was a fairly isolated area until a few years ago, like, before Ulan Coal Mine and Whites at the time turned up, this area I suppose within the village, within five kilometres there were 3 or 400 people and we used to play tennis, we had a tennis compound here and we used to have to run it four nights a week because we had that many teams. We had two cricket teams, but a very close knit community but at the same time it was still isolated. Like my grandmother and grandfather where they lived, were only just over at Small Heath on the Ulan Road, but you could only go to town once a fortnight, it was a million miles from Mudgee and my aunties down here who lived in the shop well they were in their 60's and it was still the same to them up until six months ago, oh you could only go to Mudgee once a week it was so far away you know, there a lot of the older people who died in the village here now, McKays and Archers you know they would've only went to town once or twice a year, that's how closed off the community was and most of them related to Gulgong rather than Mudgee anyway because it was only half the distance.

About the store, Denis Rayner was telling me his father actually built that. Yep.

So did your aunties buy that from them or was there someone else in between Yeah. Ah did they? I think they bought that off Rayners yeah, and then there were Roberts' before the Rayners.

Right so that must have been a different store then because Denis claims his father built it.

Well yeah they could've built it but I know that Athol Roberts used to run it, yeah, because this house used to belong to Athol and Athol's wife still alive

The Roberts are connected to Denis

Yeah they are. Well if I'm not sure whether Rayners, I know that my aunts bought it off Rayners, I think, but I know that Athol Roberts was tied up there, he was in there at one stage, whether he was tied up with the Rayners.

Denis's mother was a Roberts

That would be the connection because Athol used to run it.

You mentioned tennis and cricket, what other community organisations were there?

We had a pony club and a progress association, bush fire brigade, I've got the minutes for the bush fire brigade from 1946 that was their first meeting until now. So that gives a bit of an indication of a lot of the names too. That was about it, yeah. Oh dances used to be a big thing way before my time, in my father's time. I'm only 42 but the hall across from the pub which my great uncle used to own, Jim Power and you know that's what they used to live for was their dances on Saturday nights and you know they tell some wild stories about the dances that used to go on, they used to

travel for miles, Uarbry, Turill, you know out to Birriwa at the Gulgong side, they'd come for miles for a dance.

So what's happened to the hall?

Coal mine bought it and knocked it down.

I'm too late.

Yeah.

So what exists here now in community organisation? Fire brigade?

Fire brigade, P&C around the school, we've just reformed a progress association in a *hall?* to try when Ulan applied for this new development application to get their extension, that's about it, not enough people for a cricket team, tennis courts – tennis died across Australia and around the world I think, that's about it. The bush – most things hum around the bush fire brigade and round the pub.

Yeah, did they have a rifle club here?

No, I don't think so, not that I know of. They used to have a bit of a race track, it was a shame dad didn't hang around, he could've given you some more information on that, I think they used to have a race track here somewhere. They used to have a few bush races, that was a bit before my time.

Denis had a photograph of about 20 blokes all with rifles, they all look to be the same type and I think it was a rifle club over more towards Wollar or ..

Cooyal, it's still there, still operating. But I've never heard of a rifle club around here.

Yeah so it could've been a meeting over there.

Yeah a lot of the people from here, like dad used to shoot for years he shot at the ranges.

The early stock routes around here, from the maps it appears never came up the present road from Mudgee, came up more up the central Moolarben valley and into Ulan here.

Yeah well that would've been, that was, we, my father managed a property for years and it's above the Moolarben lease now but it's just been split up and it's called (Barwan station and land fill)? and that was the original Cobb & Co route over the gap there, down through past Robinson's house which is just above the Moolarben dam and down there all where the Moolarben dam is there somewhere now down this way, so that's the way they used to travel. The road used to be that bad I think a lot from just on the other side of the village used to go through to Wollar and up that way.

Right.

Well you've got the gap too across from the Murragamba valley over into Swords' Yeah.

There used to be a hotel or inn on Swords', the Lagoon Inn. Do you know anything about it?

No, not really. I think it was somewhere about where Robinsons, where the Glen Moor homestead it is now and um it would've been running about the same time as the Old Stone House down here, the Cobb & Co stop, I think wasn't it?

I think so.

Yeah, well yeah you never heard much about it.

And the Stone house is, it was dug up!

It's at the museum at Gulgong.

But it was in the open cut was it?

Yes, actually on the river and then they diverted the river around it to the new spot and packed it up and sent it into Gulgong, a lady named Rowan Dorrell was the last lady to own that, she's still around locally somewhere. She did a bit of work on the history of it I think. Ex school teacher.

So when did coal mining start here? Do you know?

No, 1956 I think the power station was opened, and coal mining before that I think before then about 1930-something they used to supply the local hospital and a few of the areas around here.

So they'd be very small scale.

Yeah, half a do en men and a couple of pit ponies. I'm not sure who was, who lived here – bugger I have read all about it but Hogan and Gorman were the ones to really get up and commercially viable and Ron ran it for years until White's moved in about '87 I think it was.

Were there other mines around here? Do they mine anything else around here? Ulan stone, slate, there's uite a lot around there at kaolin over the road over here, I think they came up with kaolin's a new thing, before that it was mainly just slate. There's peat mines just out towards the river.

The Goulburn River?

Yeah, just on the other side of the river on the Drip, Spring Creek I think it used to be called, yeah they used to mine peat in there. Gold up on Landfall on the top side of the Moolarben lease, up that end of the lease, mine gold there, actually a fella when we still lived there a fella came back from England and he wanted to see the mine where he made his fortune, he made a fortune over there. Made his fortune and moved to town, yeah. That's about it, I think.

Well the hotel's been here a long time, since the village, hasn't it?

Yeah, yeah, well we used to have a butcher shop in the village as well, my father was the local butcher.

Right.

It was just down on Spring Street down there now next to the fire shed. Slab's still there. He said that ah, he used to sell – this is before the mine turned up and then when rabbits were a big thing he used to have a rabbit chiller there. He used to sell

half a beast a week, this just shows you what population was around here before White's got here 25 years ago, half a beast, five or six lambs, couple of pigs and he used to get a thousand rabbit – a thousand pair of rabbit a week through as well. That's how big the area was.

Was there a sawmill, do you remember?

There were always um mills set up out the bush moving all the time, you've got the sandy flat region out here which is now the Goulburn River national park, I went through there and did a walk through there recently and 16km trek right around with a couple the rangers and we just you know used to be do ens of mills moving around out there all the time cutting sleeper timber for the railway, but even all these hills up around the village here you can't, you think how did I get up here on foot and yet when you get up there there's stuff everywhere where they've been cut and dragged out, so. The timber was a big thing, even around Ulan itself its good ironbark timber.

It was really an eye opener talking to Hester (Morgan), she's 88 and just their living conditions and things they did and how they looked after food, it was

Yeah, well they tell a story, winter two, three winters ago it was here, got down to -12 -14 at night, it was one of the coldest winters we've had in a long time, busted every hot water system in the village, every pipe you know, every tap outside and yet my grandfather said, he said you think that was bad, he said, it was around the time that Cecily Maybery was born, so dad was born in '37, I think Cecily's a little bit older, so in the early '30s he said that they had a black frost here and he said it got down to -20 he said and all the old people in the area died, 'cause they were still living in slab huts mainly, he said and all the babies died. It was just that cold, and he said when you try to tell these people about it he said they refuse to believe you. He said don't you worry, he said it was -20. He said just the cloud came in and it hung around, it never got above 0 all day he said all the old people died, all the sick people died, he said all the babies died. So it got down to -12 -13 here that winter.

Yeah

It can be a pretty severe little spot for weather.

Another thing I just thought, the fighter plane that crashed.

Yes. I was out there the other week.

Anything left there?

There is ah part of an engine block still there and ribbons of metal, long metal. I don't know whether it was aluminium, and also you can actually see you actually, you come across the crash site first and you can see a dent in the ground where the impact, it's still noticeable, you know still 18 a recess of 18 now and there's huge, there's big ironbarks there, 2 or 3foot round where they've had the tops knocked out of them when they were only young trees yet they've still grown up and so they've actually built pla ue there now and then you walk back another hundred metres to the spot where the pilots ejected and they've got another pla ue there and you can still see where he's, the trees that he hit as he came down and as his 'chute landed, so yeah it's still worth a look out there, you've just got to know where it is.

That's outside the lease area, isn't it?

Yeah not far, just outside Sandy Flats. When I think, I think White's are over there trying to buy Rob and Lisa Green's at the moment, its just behind their place. It's in the Goulburn River National Park, yeah.

Do you know when the dam went in at Ulan Creek?

Ah it would've been just prior to the power station 'cause it was built specifically for the power station so it would've been, I think the power station kicked off in '56 you would have thought somewhere around that, '53 - '54.

It didn't flood much of the valley at all where they did it?

No, there was only sort of a couple of kilometres long and very narrow, holds a handy amount of water.

Is that still used for the town now, or?

No, it was never used for the town, it's only ever been used for the power station and the coal mine used to use water out of it, I'm not sure whether Ulan still do.

So you don't' have county water here?

No we don't, that's another thing Ulan could have done for us, I mean they've got to get rid of 8 to 10megs a day and they're not allowed to release it into the river, they're not allowed to do this with it, they spent millions on the Bobadeen irrigation scheme, they could've run a six inch poly pipe down here and supplied the town for outside water? They wouldn't do anything to help us, they're trying to get rid of us for 20 years.

Interviewee: Hester Morgan

Date of interview: 3rd November 2005 Venue: 5 Burrundulla Avenue, Mudgee.

Interviewer: Rob Tickle Present: Denis Rayner

So where were you born?

I was born in Cassilis and then I was very, very small when I came to Moolarben.

So what was your parents' names?

May, May Eli abeth and her, do you want her married name or her single name?

Both.

May Eli abeth Blackman and married William Henry Roberts.

Right, so what's William Henry to you Denis.

Uncle Bill, he lived where the silos are on Moolarben Road.(DR)

What do you remember about the house there? Was it small, big?

Oh no, it was just enough room for us, we were comfortable, Dad built it himself out of the timber from the hills, the pine trees. Dad took them down to the saw mill at Ulan. Constables had the saw mill, dad took it down there and had it sawn up.

Where did you go to school?

At Moolarben

Right, the school that we visited, or the other one?

It'd be where, it'd be on the Rayner property I'd presume, and then, round the orchard. (DR) Below my grandfather's place.

Were there many children going to school then?

Well they were mainly Roberts' really. Marjorie and I, Marjorie Barton and I, she used to pick me up in the sulky and we'd go to school from my place, she lived up past us just there, um, you know where Bartons lived, you know where. (DR) Were they before Stan Mores, Bartons or were they further up? No further up, further up, Carters then Bartons. Nearly on the Cooyal Road. Used to go to the school in the sulky, let the horse go, catch it at lunch time. Pity Doug Swords not alive, he could tell you a few things.

At the school there was lots of little gardens with rocks around. Do you remember doing anything like that?

No we didn't, we had a lunch room there, slab lunchroom but no normally played hopscotch or marbles or seesaw.

What year would you have been there, at the school?

Oh dear, I'm 88 now I was seven I suppose when I went to school and left when I was $14\ 1910-1917$

Total Table Tropic Trop

Do you remember any of the teachers' names?

Yes there was Charlie Hunter was my last teacher's name, and Arthur Archer was the first one.

At the school now there's a big old square tank and a small round one. Were they there for water or did you take your own water with you? No, there was a tank, a round one, I don't remember a s uare one.

So how many brothers and sisters did you have?

I didn't have any going to school, but i had left, that's Cecily's mother, she had left school before I started, and of course Doreen never went to school, she had a heart problem, there was only me and Alex from my family and there was Marjorie Barton and there was gee the Roberts', they were nearly all Roberts' except Doug Swords, and Graham Hankin. Yes, I have to add them all, there were so many Roberts'. Alvis' family and Lin's family. There were two families in those Roberts where the father married twice.

We're particularly interested in the graves down near Moolarben Creek. Do you remember that?

Oh the graves? Oh I understand that was my brother and sister, because mum had twins before we went to Cassilis and I always thought that it was the last one she had down there but after me but I think that one was buried at Cassilis, and those graves are my brother and sister, girl and boy.

There looks to be two areas marked there with stones around them. Yeah, I wonder if there was any of Uncle Jim's there too because he lived down on that flat too. Uncle Jim Roberts, further down on Ted's.

Who was Sarah?

Sarah? Dad had a sister Sarah.

Right.

Mmm, no she always lived in Sydney as far as I know. I can't even tell you what her married name was.

So the children that are buried, were they stillborn or just very young? No they were, you know there were no doctors or anything and I believe, all I know is they tried to feed them with an eye dropper because they must have been premature you know, anyway they, they were born alive but no doctors in those days.

Were they named, do you think?

Yes, we used to say, no they were not named.

Did you ever call them any names?

No, I used to always say they'd be Will and May.

Yeah

And I never heard much about them, in those days they didn't talk about those things.

Yeah.

Yeah, that was two, then whether there was any of Uncle Jim's Uncle Jim used to live down there, Aunty Maud, three brothers married three sisters and one another brother married a Harvey.

So, on your father's farm what did he run, sheep

Yeah sheep, pretty poor, poor property I'm afraid. We did a lot of hard work for nothing.

Plenty of rabbits?

Plenty of rabbits, yes. Plenty of rabbits, you see them playing around up on that hill there, on that flat part. He used to poison them. He had a van, a four wheel van. Yeah, and I remember when I was young and he'd pick up everybody's rabbits and take them to the, they weren't poisoned then they had to be trapped, and take them to the, it was a free ing place, a rabbit factory at Gulgong and he'd take them through there.

Did anyone have dairy farms out there?

No and yes up at Moolarben they did, didn't they, yes. They used to milk a lot of cattle, lot of cows, they must have sent the milk somewhere, a matter of fact I have known dad to go to Mudgee and pick up the cream and all because he came, where all those houses are built now all one property on one side and one on the other they had a big property, you know picked up cream cans from there, and milk cans and bring them into the butter factory. We used to have a mail run from Cooks Gap and came through to the Cooyal Road.

So where was your closest post office? At Cooks Gap.

Can you remember who ran the post office?

Yes, Mrs Warner. Mr Warner then Mrs Warner after he died.

Did they ever have dances out there?

They did, yes. Yes, they had dances in at Moolarben shed. We had dances in your grandfather's place. (Denis Rayner)

In the woolshed? (DR)

No, in the house when it was first built, we christened it. Plenty of tennis courts around. There was a tennis court up above where you are, this way.

Yeah we used it a few years ago? (DR) Did they?

We used to roll it and use it, yeah. (DR)

Are you talking about the one between you and

And my grandfathers, yeah. (DR)

Yeah well the first tennis court we had was further up, further up when you go into the timber on the left hand side. Leven's had a tennis court too.

Which was the place where we saw the roller yesterday? That was uncle Frank's at Flagmount over the creek. (DR)

Did Uncle Frank ever have a tennis court, do you remember? (DR)

No, no. Uncle Frank wasn't always there. He was at Grandma Roberts' place. We used to walk from home to take her down a cake or something, it was no trouble.

So Grandma Roberts, what was her house like? Was it just a small ...

Yes, it was only small but, one of the fair si ed room, one small kitchen and a room that she always had locked, you know the old people used to lock up a room after their partner died and husband died and she reared a big family and she reared one of her daughters families, incent, Bruce and Roy. I suppose they're all gone now, I don't know.

Lily, she adopted Lily.(DR)

Yes.

Was there much cricket played in the district then?

Yes, yes we used to play a lot of cricket down at Moolarben or had a pitch down there, we used to go to Ulan and play cricket.

When you say Moolarben, is that the station Moolarben? Yes

Who owned Moolarben when you played cricket there? Levens

What about rifle clubs. Was there a rifle club in the district?

Did you go to Ulan itself much? I'm just wondering what stores, where there any stores and that in Ulan, or ...

I don't know, not many I don't think, I don't know that there was any stores there, and we, we used to go down there to visit some friends, take the buggy and go down there.

Didn't go to town much?

Didn't go to town much, no. Mudgee I suppose yeah, then. Dad would go to Gulgong sometimes and he'd take in rabbits or he'd take, he'd probably take a bag of wheat and bring back a bag of flour for it.

Did he grow some wheat then?

Yes, grew wheat, good corn, behind that road where the Mayberrys have got that shed now on our place, well that was always there, of course that's the shearing shed where he put the car and what have you, behind that we had beautiful corn and dad used to plough it with the just one horse single furrow plough, you know how hard that is trying to walk in a furrow, it's very hard work, and mum did most of the gardening but it really wasn't a terrible lot we had to buy, you know like you had to do on what you could.

Did you have a well? (DR)

Yes, you know where those two orange trees are, the old orange trees, well the well was there just in the centre, and there was a dam. A slab well and mum used to dip the water up out of there. Had a good garden there.

A lot of fruit trees still there.

Yeah we had a lot of fruit trees and uinces, figs, figs were wonderful. Had figs right up the fence to the house and down a bit further and had grapes across and, and you know all sorts of things, peaches, I think they call it an Alberta or something, have you had one of them?

So, you used them for jam? Did you preserve any?

Mum did everything, preserving and drying, you know drying the fruit, just cut the fruit take the seed out and put the, put them on a sheet of tin and put them up on the roof to dry.

So you would've had chooks?

Yeah, chooks and ducks and snakes.

Did you keep any pigs?

Yes, and pigs. Yeah we had pigs, I was doing the picking up one day, dad had a one stand shearing shed, they were shearing the sheep and I was waiting for him to shear, had my hands in the bale sort of you know leaning back on the piece bale and a snake crawled out of it, he thought I had gone mad, I went and switched the machine off, he was half finished a sheep, anyway he kept coming out at him and he wanted to shoot it, but the chooks kept getting in the way, but anyway he ended up shooting it I think, he shot it, we never saw it again. It was a good shot. Yeah we used to grow wheat in that first paddock up towards Kenny's there, you know.

I suppose the drips still there, wonderful the drip, used to pay 2/6 to use the land up there. I can remember the times when the tanks had run out and dad would make one of those sleighs, put a forty-four gallon tank on and go down to the river and fill it up. It's funny when you're young you don't mind the frogs and you sweep the frogs' eggs to one side and have a drink.

Were there any big pools in Moolarben Creek that you could swim in?

HM Oh there was pools I suppose you could say, but I never ever learnt to swim, so. Didn't hear of many swimming in there, no. Plenty of eels. One pool dried up one, you know it didn't dry right up, but dried up enough so you could see the eels and they were caught, they couldn't get away and Dad got them out and we carried them home on a, on a piece of wire, you know, and carried one end, he carried the other, and carried them home and put them in a cask with the corn meat, we had to do those things then.

Were there any emus in the valley?

Not when I was there, out towards Cassilis, yes. Plenty of crows.

Interviewees: Malcolm, Stewart, Richard & Megan Swords

Date of interview: 8th November 2005

Venue: 'The Lagoons', Lagoon Road, Mudgee.

Interviewer: Rob Tickle

The first thing I'm interested in is when the family came to this area, the Moolarben area.

As far as I know, about 1868 or something like that, I think it was '69, that's the Swords side of it.

1869. Do you agree with that? Yes

And where had they been before that, before they came here?

Mudgee. They owned where the Caltex service station in Church Street, Mudgee and where the bowling green is at the back of the RSL Club, they had a blacksmiths shop in Mortimer Street, now where the BiLo car park is, the blacksmiths shop was run by John. John was a blacksmith. He was a blacksmith by trade.

Do you know why they came to this particular area? Why did they leave Mudgee with the place they had set up there?

From Mudgee they moved to down about Billy Drew's old place, pumping water to the gold mines. He was a gold washing contractor, he supplied the water to the gold washing machines and probably made some money out of that, enough to set himself up to buy land. We don't really know the details. We imagine he made enough from gold and sale of his business in Mudgee. He owned a pub, at least one pub. 1867 he was listed as a publican in the Sydney Hotel. He would have made enough out of that to come out here and set himself up.

And he bought out, was it Margaret or Catherine Robinson? Catherine Robinson

Is that the block where the lagoon is?

Yes, Wilsons had a block there too, I've taken it from what other cousins have told me, Wilsons had a block, Swords had a block, there wasn't enough money in both of them and they tossed to see who was going to go. From there on he took more land up, he bought this end of the lagoon, would've been owned by the Robinsons and they bought country off Boylings and the rest I think was all taken up.

Do you know if John ran the Lagoon Inn for a while, or did he close it after he bought it?

Yes.

I looked for licensing records and there was one that I couldn't find and there was nothing on it.

I think Wilsons ran it as an inn. Did it have a licence though?

That was my other thought that it ran without a licence?

It was more of a staging post, rather than an inn as the stables were the best part of it. It says in these documents that up to 30 people stayed there at a night.

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So what other families are you related to in the district?

Mainly the Robinsons, the Robinsons are all related to everybody else, our grandmother was a Robinson, she was actually born down the front of The Lagoon's .

In the inn?

No, what was called the hut which was further back on the old main gate, but it was Robinsons, Ulan Coal now, It's on the outside of the fence now.

So from looking at the all the parish maps it appears at one stage the property was quite large? Virtually from, not in one continuous block say from Athy to Redhills. Pick up Swords names through there. So one of the things I'm looking at is how the property get actually reduced in size.

Inheritance. Moolarben was left to Tom and Herb. Athy block was left to Polly and Babe The Lagoon was left to Joe. That's how it ended as it is. Herb was the owner of Moolarben, Tom was the owner of Coonaroo I think. Joe was only a young fella and he got this place when he was twenty or so I think, his mother supervised him. He had to do his apprenticeship first though. He was apprenticed to Kellets as a shopkeeper. Which one? Joe. The others were all apprenticed, one was a blacksmith, I don't know which was which. He was 30 something when he got married. Joe took over The Lagoon's on Maria's death 1903. Joe purchased Athy from Polly & Babe. When Joe died he left Athy to his daughters Moilie Walker & Easie Halloran.

What about Herbert?

He was the one that had Moolarben. I think he got sickness and sold out. When John died some of the country was taken up in Herb's name.

The Lagoon would have been the original centre for the property, who do you think built Athy homestead?

Babe and Polly Swords, one of them was Mountford wasn't she. They were both Joe Swords sister's. They built the house there, don't know what year though. They died in the 50s. What caused a lot of the problems was John Swords was killed prematurely, he was killed off a horse, I am not sure what year. He was only in his 50s when he died. 1885. Joe was 12, I know that. All the kids were young, I think she took them back to town, I'm not sure where. I don't know what happened to the farm, whether they had people working for them or it looked after itself and they came out occasionally. She built the church at Moolarben, they must have been out here a fair bit. She had them all re-christened, changed their religion.

Were they Church of England first?

She was Irish, came out from Ireland when she was about 17 or 18 and married John. The Catholic church down at Ulan used to be at Moolarben.

What remains on the property now, much?

The fireplace of the old inn is there, remnants of the stables, the dairy off the stables, off the inn, is in the back yard at mum's house. Was that the dairy? In dad's notes here it says from the inn. The reason some of the land was taken up in other peoples' names was at the time they were only allowed to take it up in 640 acres, that was the

most you were allowed to have. Some was selected by John, some was in his two eldest sons' names. They had to build a dwelling on each selection and live there as well and put in a £1 an acre. They used to employ a shepherd as an occupier of the land. John was selling his town property piecemeal to cover the cost of selection and buying out of the Wilsons, in 1876 he went back to Mudgee to re-open the flour mill which had been abandoned by the men who had rented it from him. When these men returned to the mill John was able to go back to The Lagoons. Also in 1876 he introduced sheep to the property and shepherds were employed as he distrusted sheep dogs with unguarded flocks and there were no internal fencing until 1885. One of these shepherds was found to be an Oxford graduate and he was prevailed upon to come inside and teach the children. This man gave Herbert a pretty good grounding in subjects such as Greek and Latin that he himself had studied at his English school. Herbert's brothers wisely realising that such an education was not to be of much use to them in their future lives and were not interested. It was suggested that Herbert should go to Sydney University, but his fond momma could not spare him whereby probably ruining his life.

John bought the adjoining property, Moolarben from the original owner named Wilson in 1883, but died two years later. His horse having fallen and rolled on him, he was not thrown and he was not drunk, the hole into which the horse had put its foot was not a rabbit hole as rabbits had not yet reached the Mudgee district.

That Wilson fella that he bought Moolarben off, he was related to the Robinsons.

Are you aware of any burials around?

I don't think there is any. There are two of the Carlisles and maybe two of their children buried just east of the school at Ulan. Bill Carlisle and his wife.

Where was Well's Station in this district?

Up the other end of Moolarben.

You mentioned John running sheep, has it continued through?

Always had sheep. It does mention in here that they were run in the Wilpinjong area on what is now Papworths place. Apparently did not want the sheep polluting the cattle and horse feed.

So he ran horses here too

They bred horses on Moolarben for coach teams. When he was killed there was a wild stallion in the hills, it had taken up with one of the mares and he was trying to cut it off from the hills, did not make it that far.

What community organisations have existed in the district?

Tennis up on Denis Rayner's place, the Moolarben Tennis Club. Tennis used to be played on the court at The Lagoon .

What about cricket teams, was that strong?

Ulan had two teams at one stage. Tennis was in Ulan, fairly strong tennis, people used to travel a lot for sport, they would go out to Cassilis, neighbouring farms, half way to Wollar, two day trip, on horse back to play tennis.

On one of the early Parish maps it shows a rifle range at Ulan.

Up the back. Why do they call the gully at the back of the dam the rifle range? I thought it was up the back near Formans place. Below the dam wall there is a gully running back. Could have been there for a short period.

What businesses existed in the village?

The hotel, Robinsons built it. The one that burnt down the Robinsons built.

Any stores?

On the corner off the Gulgong Road next to the pub there used to be a little building there that was a store and post office, through the war I think then in 1953-4 Jim Rayner and Athol Roberts built the store that's there now and they ran that up until about 1980, early 80s and they sold out to the Power girls. There used to be a welding shop on the bank of the creek near the present bridge. A German migrant came here when the Power Station was running, he was a maintenance man and ran the welding shop when welding was in the early stages.

Besides the coal mine, have there been mines for other minerals in the district? The shale stone, Ulan stone. Mica or silica up here on Cox's place. On Havelock there have been slate uarries. Slate uarry on our place operated by Brian Benson: 1970-1990 approximately.

They are all fairly recent?

Yes. Kaolin at Murragamba. I think there was silica or mica in Murragamba, but they were not large mines. Slate uarries in the Murragamba. One Papworth, another Darryl Baker.

No attempt has been made to determine who amongst the Swords family provided the above information. It is too difficult.

Con't'd from page 23:

Mollie purchased Essie's share of Athy which was later sold as four separate blocks. Joe died in 1957 leaving The Lagoon to Doug. Doug's brother Les has been bought on of his share prior to Doug's death. Les then moved to the Denman area. Most of the timber on The Lagoon had been rung out and some clearing done in Joe's time. The majority done in Doug's years. In 1973, Malcolm came home to farm. In 1979

.was added to the holding and in 1998 approximately 100 hectares of Glen Moor was also added.

Interviewees: Edward Charles, Cecily and Ken Mayberry

Date of interview: 6 January 2006

Venue: 'Croydon', Moolarben Road, Mudgee.

Interviewer: Rob Tickle

We might start with the Mayberry family first. When did they first arrive in this

1950 when dad bought a block over the other side there. 400 acre block from one of the Roberts, Allan Roberts. That's when we were first here.

What was it called?

Fernmount.

Where did the Mayberrys come from before here? Bathurst, originally.

What were your parents names?

Joseph and Martha.

What was your fathers name?

Martha, she always hated that. Grandma George she was to us. Grandpa and Grandma George

So, your grandfathers Christian name, was that George?

Joe, Joseph. He called our eldest son, Ross, George from the beginning and it backfired cause he thought he was talking about himself when he was old enough to speak so from then on it was Grandfather George.

Was there an old house over there or was it a modern house? (Block purchased from Roberts)

Neither. It was a new house, but it was no good. There was a real old one. The old place and the shearing shed are in the lease.

What about the Levens, when did they arrive in the valley?

I'm not sure when they came here. I think it was in the 20s from what I can remember. When did they get married? When they bought Moolarben you mean? 1931. They have been here awhile, I am sure it was some time in the 20s.

Did they move to Moolarben after they got married?

No, they moved from the other side of Mudgee, to Moolarben in the 1920s, they were married in the 1930s¹.

What were their christian names?

My mum's name was ivena and my dad was Harry Meredith, they all had Meredith for their second names. All the brothers.

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¹ BDM Registrar, 1931/12821 Mudgee

Do you think Meredith was a family name?

It was. It was his mother's maiden name.

That's handy if you are tracing a family tree.

She was a local, Roberts, she lived just down the road there, Roberts. (ivena) She was Hester's sister, that's the connection.

How long did the Levens stay on Moolarben Station?

Must have been 40 years. They sold out in 66. Around 40 years.

Bruce Cox told me there were two families living there at the end.

Dad and his brother. It was like a double house. In the first place when I was very tiny, I was born in Mudgee, but we lived at Clark's Gully just over from where we lived at Fernmount. During the war the brother that was later on the farm with dad he went into the army. Dad thought it more sensible to remove the house from Clark's Gully and add it to the one down there. So we moved in with his parents and when he came back from the war there were two families in there then.

Grandfather's father bought the place, did he, who bought it (KM)

It would have been, Henry Paul Andrew Leven, that was dad's father's name.

His wife was Adelaide? (KM) Yes, Adelaide May. That's the connection with the Marchants.

Was she a Marchant?

No, my wife was a Marchant. She is connected back through this Adelaide May Meredith. She is one more generation back than us. My wife and I goes back to the First Fleet.

Do you remember much about what the Moolarben house was like? Was it slabs?

Well, when I was first down there I remember there was a slab wash house, we use to call it, it was the laundry and I think it had a big enamel bath in it so it was possibly a bath room-laundry. The old kitchen was weatherboard, but one end was slabs for many years. Neville Dad's brother who was at the war, covered it. Yes, there was definitely some slabs around. There is still an old dairy down there, because my dad and his father and brother ran a dairy there for uite a while. Mystifies me now, because when I think back, how did they keep the cream, because they went to town once a week. They had a ute they would take the cream into the butter factory. We kept it for a whole week and it was separated every morning. I can remember wetting bags and putting them around the cream cans. I suppose that was the method in the cool dairy and keeping the bags wet around it.

Perhaps they did not run the dairy in the summer.

Perhaps, it was bit of a bugbear in a way because you could not go away at milking times.

Hester said that her grand father used to run a vehicle to Mudgee carting cream in three times a week, at one stage.

Maybe they did send it, and we went at opposite ends of the week. I know he used to do a vegetable run, take veges around the area, I suppose he got his supplies from Mudgee for what he was not growing.

Bruce Cox told me there used to be a sign, H Leven, Reg. Dairy on the dairy.

Yes, that's in the shed somewhere, was salvaged when they were knocking all that stuff down. Yes, I can remember that over the back door.

When did you start buying property on this side?

Croydon, 1963. We came back here to live in 1953 when we got married, started over the other side. Didn't we buy Grandfather Roberts first? (CM) Yes, that's right, forgot about it, Pinemount. There was 50 acres on the other side, apparently they had missed taking it up. He found it sometime in the 20s.

After Roberts, what was the next property?

Croydon, that was this place. I did have piece that side too but I sold it to Lin Roberts straight after and bought it back 20 years later. I only kept the Croyden part this side the creek.

What year did you buy it off greatgrand father, Pinemount? (KM)

That would be 53 when we came home. 53, 63, 73 and 83. That's when we seem to buy, no more after that. Ran out of places. 73 we bought that.

Which block was that?

The other side of the road, used to be part of Coonaroo.

Croydon, who owned it?

Depends when you are talking about

When you bought it?

Allan Stanmore, Cyril Baker or Bill Carter, we bought it off Bill Carter. He had a place at Cobar, not a big place for around that way. He bought this place and put a manager in, was not very long and he had trouble with his manager I think. He had a bloke managing it here for awhile and he decided to sell. That's how we came to get it, we bought off Bill Carter, he bought off Cyril Baker and he off Allan Stanmore. He was a relative of yours too, Stanmore. He was Mum's brother-in-law. There was an old place at the foot of the hill here, that's where they lived, but she died very young, he married again and went down to Bylong.

The galvanised shed with the old chimney on it, was that old?

Well that was a new old place. Don't know if he never finished it, whether his wife died, don't seem to know. Fireplace has been lit. Has a floor in it and we use it as a hay shed. I think he was building it when he got married the second time. It was before I was here so I would not know. When Bill Carter bought it he used it for a shearing shed.

Is that what the yards were for? Right where the road does there were a set of yards. (KM). Yes, there were yards there.

The parish maps show a site for a school near the concrete crossing.

At the corner, at the s-bends, down below where you turn in here, right on the corner there. There were a couple of slabs buried in the ground where we cleared it up there.

Where I took a bit of gravel out. Mum's mother went to two schools, but she didn't remember anything about that one.

One was a subsidised school, one that was run by the residents. There were two school sites on Denis's. One along the road and another to the right at his right angle corner.

Yes, mum went to school there. Did Aunty Hester tell you they used to go to school on horse and buggy.

Yes

On that Coonaroo block right up the top end, that's where Ken's water comes from, there's a spring way up there near the rocks. They wouldn't sell that, special lease, retained for future public use. We had to renew that, the 99 years was up.

Are there any early timber wells on the properties around here?

There's one below the house, its got concrete liners. Grandfather Roberts always had a little one near the dam. Just above the bore hole there. It was slab, I can remember that. Up at what we call the old place, Pinemount, Uncle Bill put it down. He watered the garden out of that and it ran over most of the time when I first got it. Has been no water there for donkeys years now except if its real wet. Just a seepage now, but there was plenty, used to have a good garden there.

Besides yours, are there any other good springs around?

Over the other side the hill there is. There's one out near that basalt hill, but that's out of the lease area. No, not really.

Where there any permanent pools in Moolarben Creek?

Years ago people tell me there were. They reckon there was a deep hole just past the crossing. Down at Malcolm Swords there used to be. Some in the uarry paddock. There was another well down in the orchard paddock. Where the barb wire is, I was wondering if someone was buried there. It's a hole not a bump. Anyhow the wombats have it all excavated so its pretty hard to tell.

What about the Roberts burial site, what do you know about it?

Well, there were millions of Roberts here, you have to sort them out to which one you are talking about. There was two or three families of boys with six or seven each I think. There was an old house, there's still a block where it was, just near that bore hole. It was before my time.

Hester thought it was two of her brothers and sisters.

Stillborn or just after birth. They must be the ones. Doug and Cyril reckon there's someone buried near the rose bush and wandering jew. Those descendants of Jim Roberts that were about here that time, they reckon he was buried there. They came from over Adelaide way. They thought Uncle Jim was buried there? That stuff you're talking about, that had a bit of a fence around it, I can remember a picket fence sort of thing around it, and its just gone, cause we didn't own that, that was part of the Croydon block dad bought and sold and we bought back again. We didn't have anything to do with it until 1983. There is selfprunis, wandering jew and a rose there, one of those rambling roses and I can remember some sort of picket fence, remnants

of it there. I don't think that would be right, Uncle Jim lived in Mudgee. They reckon that rose was a cutting from the rose at the old house there, I think there is still a bit of it there, and that was where he was buried. Whether it was him I don't know, but they reckon there was someone buried there.

The one on the knob has two distinct area, there is one 3×4 metres and another 1×2 metres.

Bit grassy at present, but when it's clearer you can see them. ery distinct, there used to be remains of a post and rail fence when we cleared it up. There was still bit of a rail and a morticed post or two, and lilies of some sort. Was it irises? They probably planted that mongrel wort too. There use to be a bit of that selfprunis there too. Noone knew anything about them I came to the conclusion that they had to be graves. It was just a complete mystery as far as I was concerned. I asked Doug and he didn't know anything about it.

Hester knew about it.

Grandma didn't know anything about it. Grandma was older than Hester, I asked her about it. She could vaguely remember something, but very vaguely, all she could remember was winding along through the scrub along the track in the sulky to visit them which would not have been a big distance as its not that far away. As far as the grave went I asked her about them and she knew nothing about them.

Hester said there was a boy and a girl and they lived a couple of days. That could account for one area, but who is in the other area. Odd si es, yes. There could be three.

Denis Rayner has some notes that his mother left, in which its claimed four children are buried there, but she did not know who they were. What about other parts of the valley, are you aware of any isolated graves?

No.

We will get away from burials, has the land use changed here?

Not really, cleaned it up and a bit more cultivation. Gra ing cattle. We don't grow wheat any more, we grew wheat up until mid 70s and then it was too hard on the country and was not worth the effort and what it was doing to the country so we gave that away. Thirty years ago now.

So, its mainly been sheep for wool and fat lambs.

Fat lambs, prime lambs as its called now as a side line, have a lot more cattle than we had. As you know the wool market has been very ordinary for a long time, so we have steered more and more towards cattle. Never had a dairy cow here before. Apart from Swords it been mainly merino sheep. Carters were sheep. The house got burnt down just around when dad came. They sold after to McColl. That's on Coonaroo.

Is that why there is just a chimney left there?

No, they rebuilt on the same spot. That stone stuff at the front was done previously, they reconditioned it, but it was all there. Is that chimney you're talking about up the back?

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Down the hill from the wool shed.

Yes, I don't know what that is.

It's one of those chimneys that went across a corner of a room.

Might have been a single room. Might have been the shearers uarters, they got blown down. McColls they were only bachelors so I guess it was near enough for them. iv built the new house and David extended it.

One of the things I was interested in was the early roads through here. Do you think there was a major road from Cooyal up the Moolarben valley?

There was a pretty well worn track at the back of our place on that red hill through to Cooyal, through the top of Drip Lane, followed the valley down and linked up with Cooyal. I'm not sure whether that was not a pretty main route through to Moolarben. There was also another down below here, that's an old track. Basically follows the creek along.

When you were young here, what was there, a tennis club?

The first sport that I can remember when I was a little kid was going to cricket, there must have been a cricket team in Moolarben, I can remember them playing on Athy on the flat below Denis's, some flat space. Are there any reserves down there?

Only the one on Denis's.

When I was older I can remember tennis on and off down where the courts are.

Do you remember any cricket or football being played there? Where the courts are?

No, well I don't, but I do remember a little bit of an old pitch alongside them, can't remember which side.

What about rural power, when did that arrive in this area?

We didn't have it on until 1978 or 9. Moolarben had a lighting plant, they probably had it late 60s early 70s.

What about telephone?

We put our own telephone line in to start with to Fernmount. Lin Roberts had it, then Swords, the line came the other way, they had it long before we had it. Late 60s early 70s.

Do you remember much about the Moolarben School?

Yes, I do in lots of ways, it was uite a bike ride, when I was little I thought it was a long way to go. I did ride from Clark's Gully for awhile, but when we moved to Moolarben, through the back paddocks it was uicker, but if you went around the road it took for ages. It was a small school and it was also known as a provisional. There never were many pupils, four when I started. It must have had periods when it was closed. It was closed for uite a while. Grandma went there. There were more going when Aunty Hester was there. They said they had like a bus except it was a van. I suppose 8 or 10 would be the most children when I was there. Sometimes there was less, sometimes there were seasonal workers around and there would be a couple of extras for a little while.

Do you remember any gardens down there?

Yes, there were a couple of rockeries and a map of Australia laid out with plants for each capital city. I can remember having to learn those. There were a couple of kurrajong trees.

Can you remember any of the teachers?

My last teacher was Mr Lawler, not sure where he was from, he certainly was not a local. Before that there was Doug Swords sister, Miss Elsie Swords, and my first teacher was a Mavis Wakefield or something like that. Yes, there was Miss ------, she used to call me Cous because she was my first cousin, she fitted in somewhere. How lived in Athy?

Bill Walker was there for a fair while. He split Athy up into four blocks. The dentist bought it first, Gus Allen, he was there for a fair while then Dot Chinner, she bought it off Gus. Back in my Moolarben days Doug Swords' brother, Les Swords lived there. Dad's other brother Jim, he rented it.

When did the rural fire brigade start?

Don't know, it was going when I first came here. About the 1950s, few years after the war I suppose. Never been burnt.

I can remember another school experience. There was a terrific thunderstorm one day while we were at school so the teacher said we better go home because there would probably be a flood. He never said a truer word because we didn't get very far before we were paddling in it. I must have been walking, but there were huge logs and we had to get out of the way for a big log. I went home to the George Roberts who lived at Fernmount. Mum was across the other way and the flood was still between us she wondered where we were and how we would get home from school. I can remember dad coming to rescue me from Roberts, he must have waded through and we waded back together. Every fence was gone. We thought it was great fun walking through all this water, up to our waist in some places, wonder we didn't get drowned.

Do you get any big floods in the Moolarben Creek?

Flash floods, there were a couple of cultivation paddocks that Denis calls Smiths, took the whole lot. Never much, too short a catchment to get too big.

Dad and his brother Neville were fixing fences where Bruce is and there were still hailstones where the fences had gone over with debris on top of them, suppose they were insulated. We thought that was lovely 'cause we were eating them, didn't get ice in those times.

When would Cyril's place have been built? Did he build that? Some of those old shed would go back before his time. I don't know, he was well established up there when we came here. I can remember when he and Ming got married. I can remember Cyril and Ming driving past and Cyril would always call us nippers, 'better come and say good day to the nippers' you would hear him say. I was eight when we moved. Would be in the 30s, he probably did build it as it was only a small house. Yes he did, I can remember him and Charlie Hunt, another school teacher that used to be at Moolarben. He board there at one time with Cyril Roberts.

He had one of those pits where you cut the timber, I don't remember it, but I remember them talking about how hard they worked to cut the timber.

The old place, would Blackmans have built that. It's pretty well constructed. Its much better constructed than the ones Roberts have built. No comparison. The one that the Robert's built. It sat on pine stumps for a start so it was always going to be in strife, but if it had been done properly we would have done it up and lived there. The really old part, do you call that wattle and daub? Netting around post and filled with stones and rendered. The old shearing shed of similar vintage. It would be built before the turn of the century, several of them around here used to shear there for awhile.

APPENDIX 4 SITE PHOTOGRAPHS

PHOTO INDEX									
Photograph	FRAME	SITE	GPS GDA	DESCRIPTION	D	С	BW	DATE	
Moolarben Coal P 001	1			House on Port.8 1922	Х				Original with D Rayner
Moolarben Coal P 002	2			Rifle Club, Moolarben ?	Х	<u> </u>			Original with D Rayner
Moolarben Coal P 003	3		750740 0447040	Sarah J/Gerry	Х	<u> </u>		0// //0005	Original with D Rayner
Moolarben Coal P 004	4		759740 6417819	School, boy's toilet	Х	<u> </u>		2/11/2005	
Moolarben Coal P 005	5		759735 6417834	School, fence	Х			2/11/2005	
Moolarben Coal P 006	6		759805 6417855	School, Denis Rayner	Х			2/11/2005	0:: 1:11.55
Moolarben Coal P 007	7-			Moolarben School	X				Original with D Rayner
Moolarben Coal P 007a	7a			Moolarben School	Х				Original with Cecily Mayberry
Maralantan Carl D 000	7b		700404 0440400	Moolarben School	Х			0/44/0005	Original with Cecily Mayberry
Moolarben Coal P 008 Moolarben Coal P 009	8		762421 6418499	Roberts house	Х	-	1	2/11/2005 2/11/2005	
	9 10		as above 762481 6418477	Bricks at Roberts house Fowl house & repaired tank	X	-		2/11/2005	
Moolarben Coal P 010 Moolarben Coal P 011	11		762616 7418597		X			2/11/2005	
Moolarben Coal P 011	12		762457 7418433	Looking over site Well. slab lined	X X	х		2/11/2005	
Moolarben Coal P 013	13		762581 6418007	Graves	X	-		2/11/2005	
Moolarben Coal P 014	14		762575 6417994	Graves	X			2/11/2005	
Moolarben Coal P 015	15			Roberts house	X	-		2/11/2005	
Moolarben Coal P 016	16		762811 6417671	Roberts house, fireplace	x	-		2/11/2005	
Moolarben Coal P 017	17		762820 6417665	Roberts house, edge of garden	x	-		2/11/2005	
Moolarben Coal P 018	18		762965 6417780	Roberts house, orchard	X	-		2/11/2005	
Moolarben Coal P 019	19		761794 6417937	Tree with surveyor's mark	x	1		2/11/2005	
Moolarben Coal P 020	20		. 3 3 / 04 / / 00/	Murragamba School	X		 		Original with Mudgee Hist Soc
Moolarben Coal P 021	21		759736 6415847	Carlisle house site	X	╁		3/11/2005	gs. mar maaged riidt eee
Moolarben Coal P 022	22		759836 6415783	Carlisle site, post & rail fence	x			3/11/2005	
Moolarben Coal P 023	23		. 55555 5415755	Memorial, Mudgee	X				Short St, Lawson Park
Moolarben Coal P 024	24			Memorial, Mudgee	X				Short St, Lawson Park
Moolarben Coal P 025	25			Memorial, Mudgee	х				Short St, Lawson Park
Moolarben Coal P 026	26		758451 6416607	Robt Wilson site	Х			3/11/2005	
Moolarben Coal P 027	27		as above	Robt Wilson site	х			3/11/2005	
Moolarben Coal P 028	28		758459 6416625	Robt Wilson site	x			3/11/2005	
Moolarben Coal P 029	29		758435 6416623	Robt Wilson site	х			3/11/2005	
Moolarben Coal P 030	30		700100 0110020	Stone House, Ulan	Х				House moved to Gulgong Museum
Moolarben Coal P 031	31			Stone House, Ulan	х				House moved to Gulgong Museum
Moolarben Coal P 032	32			Remains of Lagoon Inn	x	1			Original with Mudgee Hist Soc
Moolarben Coal P 033	33			Murragamba School	x	1			c1890. Original with Mudgee Hist Soc
Moolarben Coal P 034	34			Opening of Ulan Power Station	х				Original with Mudgee Hist Soc
Moolarben Coal P 035	35		763534 6423247	Murragamba School	x			7/11/2005	· · · · · · · · · · · · · · · · · ·
Moolarben Coal P 036	36		763861 6423549	Murragamba Station	X			7/11/2005	
Moolarben Coal P 037	37		763875 6423576	as above	х			7/11/2005	
Moolarben Coal P 038	38		763844 6423586	as above	х			7/11/2005	
Moolarben Coal P 039	39		766406 6423815	Thomas Carr	х			7/11/2005	
Moolarben Coal P 040	40	11	766206 6423815	Thomas Carr	х			7/11/2005	Later house
Moolarben Coal P 041	41	12	764865 6425909	Archer, Red Hills	х			7/11/2005	
Moolarben Coal P 042	42	12	764856 6425892	as above	х			7/11/2005	
Moolarben Coal P 043	43	12	764858 6425905	as above	Х			7/11/2005	
Moolarben Coal P 044	44		761667 6425355	House	Х			7/11/2005	
Moolarben Coal P 045	45		760719 6424462	Archer house site	х			7/11/2005	
Moolarben Coal P 046	46		758688 6423699	Moolarben Dam	х			7/11/2005	
Moolarben Coal P 047	47		758702 6424919	Carlisle grave	Х			7/11/2005	
Moolarben Coal P 048	48		as above	as above	х	<u> </u>		7/11/2005	
Moolarben Coal P 049	49			Ulan Hotel	Х				Original with Mudgee Hist Soc
Moolarben Coal P 050	50			Ulan Hotel	Х	<u> </u>	<u> </u>		Original with Mudgee Hist Soc
Moolarben Coal P 051	51			Murragamba School	Х	<u> </u>	<u> </u>		Material held by Mudge Hist Soc
Moolarben Coal P 052	52			Ulan Hotel 1903	Х	<u> </u>			Material held by Mudge Hist Soc
Moolarben Coal P 053	53		759573 6419804	Lagoon Inn, front of chimney	Х	<u> </u>	1	8/11/2005	
Moolarben Coal P 054	54			Lagoon Inn, back of chimney	Х	<u> </u>		8/11/2005	
Moolarben Coal P 055	55		759554 6419940	Lagoon Inn, stables	Х	<u> </u>	1	8/11/2005	
Moolarben Coal P 056	56		759605 6419699	Lagoon Inn, wall of dairy	Х	┞	1	8/11/2005	
Moolarben Coal P 057	57		760776 6422170	Carr's Gap Rd, stone wall	Х	<u> </u>	1	8/11/2005	
Moolarben Coal P 058	58		759102 6422161	Glen Moir, back of house	Х	<u> </u>	1	8/11/2005	
Moolarben Coal P 059	59			Glen Moir, sep & pig room	Х	├	-	8/11/2005	
Moolarben Coal P 060 Moolarben Coal P 061	60			Glen Moir, front shearing shed	X	├	-	8/11/2005	
	61		759135 6422197	as above, interior	X	!	1	8/11/2005	
Moolarben Coal P 062 Moolarben Coal P 063	62 63			Glen Moir, dairy Glen Moir, hay shed	X	1	1	8/11/2005 8/11/2005	
Moolarben Coal P 063 Moolarben Coal P 064	64			as above wall of hay shed	X	1	1	8/11/2005	
Moolarben Coal P 064 Moolarben Coal P 065	65			Glen Moir, back dairy & SS	x	 	1	8/11/2005	
Moolarben Coal P 065 Moolarben Coal P 066	66		759120 6422223	Glen Moir Ck bridge	X	1	1	8/11/2005	
Moolarben Coal P 066 Moolarben Coal P 067	67		759074 642223	Glen Moir, front of house	×	┢	 	8/11/2005	
Moolarben Coal P 068	68		762886 6432289	Graves at Jim Westwood's	X	\vdash	 	9/11/2005	
Moolarben Coal P 069	69		762881 6431711	Jim Westwood's house	X	╁	+	9/11/2005	
Moolarben Coal P 070	70		762222 6431293	Stockyards	X	╁	+	9/11/2005	
Moolarben Coal P 071	71		763781 6432595	The Drip	X	1	1	9/11/2005	
Moolarben Coal P 072	71		as above	The Drip	X	\vdash	1	9/11/2005	
Moolarben Coal P 073	73		761627 6428744	Homestead site	X	\vdash	1	9/11/2005	
soldiboli oddi i 073			. 3 1021 0720177	c.nootoda sito	1^	1	1	5/11/2005	I.

Photograph	FRAME	SITE	GPS GDA	DESCRIPTION	D	С	BW	DATE	
Moolarben Coal P 074	74	24	761640 6428687	as above, sheep dip	х			9/11/2005	
Moolarben Coal P 075	75	25	758390 6425535	Ulan Cemetery	х			9/11/2005	
Moolarben Coal P 076	76	26	763689 6412771	Stokes- house site	Х			10/11/2005	
Moolarben Coal P 077	77	27	763570 6413077	Stokes- house site	Х			10/11/2005	
Moolarben Coal P 078	78	27	763485 6413114	Stokes- dairy site	х			10/11/2005	
Moolarben Coal P 079a	79a	27	as above	Stokes- dog kennel	х			10/11/2005	
Moolarben Coal P 079	79	28	764436 6414587	Stokes- house site	х			10/11/2005	
Moolarben Coal P 080	80	29	762100 6416440	Mayberry- Roberts. Corr iron	х			10/11/2005	
Moolarben Coal P 081	81	29	as above	Mayberry- Roberts, S S	х			10/11/2005	
Moolarben Coal P 082	82	29	as above	Mayberry-Roberts fruit trees	х			10/11/2005	
Moolarben Coal P 083	83	30	761960 6417096	Moolarben school site	х			10/11/2005	
Moolarben Coal P 084	84	31	761471 6418699	Lin Roberts - new house	х			10/11/2005	
Moolarben Coal P 085	85	31	761566 6418862	Lin Roberts, old house inside	х			10/11/2005	
Moolarben Coal P 086	86	31	as above	as above front	Х			10/11/2005	
Moolarben Coal P 087	87	31	as above	as above back	Х			10/11/2005	
Moolarben Coal P 088	88	32	761514 6417256	Smith's house site	х			10/11/2005	
Moolarben Coal P 089	89	33	760562 6417365	Tennis Club site	х			10/11/2005	
Moolarben Coal P 090	90	34	760006 6417076	JT Roberts, interior of shearing	х			10/11/2005	
Moolarben Coal P 091	91	34	759951 6417090	JT Roberts, back of house	х			10/11/2005	
Moolarben Coal P 092	92	34	as above	JT Roberts, front of house	Х			10/11/2005	
Moolarben Coal P 093	93	34	as above	JT Roberts, laundry	х			10/11/2005	
Moolarben Coal P 094	94	34	as above	JT Roberts, toilet	х			10/11/2005	
Moolarben Coal P 095	95	35	763394 6421279	Birt-Hayes	х			11/11/2005	
Moolarben Coal P 096	96	36	762281 6423476	Graves	х			11/11/2005	
Moolarben Coal P 097	97	37	763571 6423837	House site	х			11/11/2005	
Moolarben Coal P 098	98	38		Ulan RC Church	Х			11/11/2005	
Moolarben Coal P 099	99	38		Ulan C of E Church	х			11/11/2005	
Moolarben Coal P 100	100	38		Ulan C of E Church	х			11/11/2005	
Moolarben Coal P 101	101	38		Ulan store	х			11/11/2005	
Moolarben Coal P 102	102	38		Ulan store	х			11/11/2005	
Moolarben Coal P 103	103	38	_	Ulan store	х			11/11/2005	
Moolarben Coal P 104	104	38		Ulan hotel	х			11/11/2005	
Moolarben Coal P 105	105	38		Ulan school	х			11/11/2005	
Moolarben Coal P 106	106	38		Ulan school	Х			11/11/2005	



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Moolarben Coal P 07b.jpg



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