ROSEWORTHY AGRICULTURAL COLLEGE

HISTORICAL DEVELOPMENT OF THE LAND

RESEARCHED AND WRITTEN BY

DENIS HARRISON R.D.A. (HONS.)

AS A BICENTENNIAL PROJECT FOR

ROSEWORTHY OLD COLLEGIANS ASSOCIATION

IT IS HOPED THIS PROJECT WILL PERPETUATE THE NAMES OF THOSE EARLY SETTLERS WHOSE FARMLANDS WERE PURCHASED TO BECOME PART OF ROSEWORTHY AGRICULTURAL COLLEGE. THE NAMES WERE USED AS PADDOCK NAMES UP UNTIL 1943.

PRINTED AT ROSEWORTHY AGRICULTURAL COLLEGE

MARCH 1988

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ABORIGINAL TRIBAL REGION IN WHICH THE COLLEGE IS SITUATED

From Norman B. Tindale's book, "Aboriginal Tribes of Australia", published 1974, and accompanying map, Tribal Boundaries in Aboriginal Australia, drawn by Winifred Mumford on a base map produced by the Division of National Mapping, Department of National Development, Canberra, Australia, it is indicated that Roseworthy Agricultural College is situated in the Kaurna* Aboriginal Tribal Region. Reference book South Australian State Library - Special Collection 572.8991, T588, b, S.P. and Map Section Reference 804e, c, d, 1974/2, S.W. Sheet. See accompanying map extract.

Permission has been kindly given by Dr Norman B. Tindale vide his letter 12/2/1988 to use the following extracts and accompanying map.

Extracts from Tindale's book "Aboriginal Tribes of Australia":

p. 213 Kaurna.
Located Cape Jervis to Port Wakefield along eastern shore of Gulf St Vincent, inland to near Crystal Brook, Snowtown, Blyth, Hoyleton, Hamley Bridge, Clarendon, Gawler and Myponga; from the east of the Hummocks Range to Red Hill where northern hordes were sometimes known as the Nantuwarra. Inland the Jultiwira or Stringy Bark forests of the Mount Lofty ranges marked their boundaries. The Kaurna were the southern most tribe to perform the initiatory rite of circumcision. Their territory was very correctly indicated as 2,800 square miles (7,200 sq. km) with a population of 650 in the South Australian Register of 30 January 1842. Ivaritji, the last woman survivor, who died in 1931, provided much of our scanty knowledge of the Kaurna.

p. 73 Reference - Cape Jervis, the southern most horde of the Kaurna.

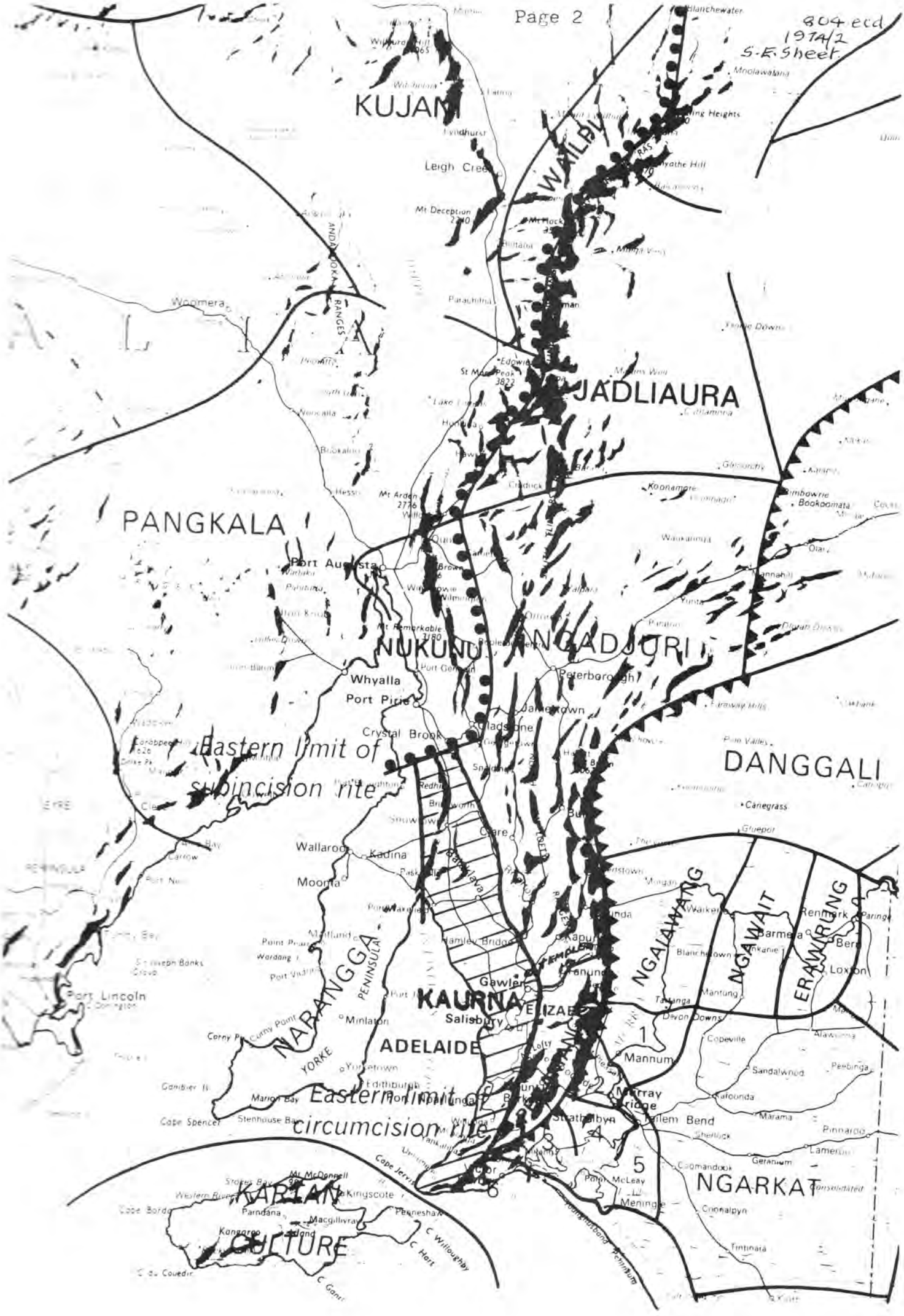
p. 60 There was little or no residence in the mountains by the Kaurna.

p. 71 The Kaurna people of the Adelaide plains, who tended to live along the coasts during summer months to take advantage of the mulloway fishing, and then to camp near the coastal springs, retreated to more wooded areas in winter to obtain timber for fires and to make use of log and Stringy Bark shelters. They brought the bark sheets down from the hill country to the east.

p. 60 To the west, on the Adelaide Plains, were the Kaurna, practising only the rite of circumcision without many of the ritual celebrations that come with the more drastic subincisional practices. They were nomadic to a greater degree but living in areas so relatively well watered that the main seasonable movements were the only forced ones they faced. Each horde tended to travel in summer along the coastal part of their hordal territory and they wintered in the timbered foothill country, sheltering in the cover of gigantic and often hollowed red gum trees along the river banks. Often as a basis for shelter they used a fallen tree, and hollowed out beneath it, a practice hazardous when floods and heavy rain destroyed their fires and flooded their sleeping places. In summer, of course, they did not live near these gigantic trees (Euc. camaldulensis) for under stress of summer heat red gum trees have a habit of suddenly throwing off great limbs apparently through build-up of osmotic pressure within their tissues. This was a happening sufficiently frequent to cause fear in them of the trees.

* Pronounced Kar-urn-ar

804 ecd
1974/2
S.E. Sheet



TRIBAL BOUNDARIES IN ABORIGINAL AUSTRALIA

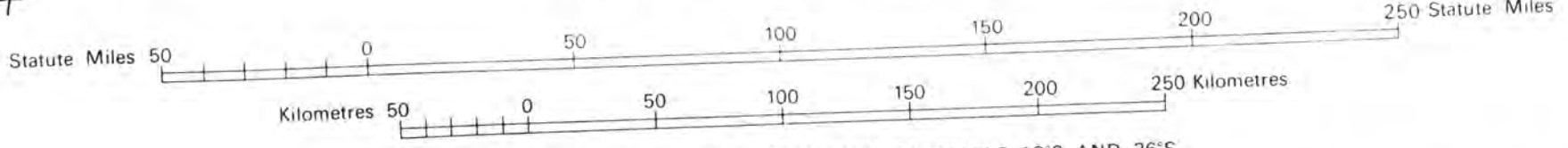
21/10/1997 SLNT.
ITEM REQUEST.
Special Collection
CALL NO: 572.8991
T588
AUTHOR: b
SP
NORMAN. B.
TITLE: TINDALE
Aboriginal Tribes
of Australia.
PUBLICATION DATE / VOLUME NO:
1974

NORMAN B. TINDALE

Geographic II Spelling as used by Dr. N. B. Tindale in his book "Aboriginal Tribes of Australia" published by University of California Press, 1974.

Boundary of subincision rite

Boundary of circumcision rite



SIMPLE CONIC PROJECTION WITH STANDARD PARALLELS 18°S AND 36°S

Tribal boundaries drawn by Winifred Mumford on a base map produced by the Division of National Mapping, Department of National Development, Canberra, Australia.

Map collection State Library.
1974/2
S.W. Sheet

p. 55 ... Figure 18 indicates a similar site of the Kaurna people at Morphett Vale some miles south of Adelaide, and the last place inhabited by them before final disruption following the death of the father of Ivaritji, the last woman survivor of the tribe. It was here that her father's body was trussed, rubbed with red ochre, and smoked over fire. Today his remains are in the Berlin Museum as a treasured relic.

PROCLAMATION OF HUNDRED OF MUDLA WIRRA AND ORIGINAL SURVEYS

Roseworthy Agricultural College is in the Hundred of Mudla Wirra, which name was proclaimed in Lieutenant Governor Robe's time, 30th November 1847 (P.9388), its position given as 34°28"S. by 138°41"E. with an area of 109.5 square miles. From reference book, Library of Survey Data Section, Lands Department.

The name, according to Noel A. Webb, signifies in the native language a forest from which implements were obtained, "mudla" meaning implements and "wirra" a forest (c) 5203/41. This information was obtained from a reference book in the Survey Data Section presently on the 3rd Floor, Education Building, Flinders Street.

From old Survey Plans held in the Survey Data Section of the Lands Department, the Sections which go to make up the College were surveyed as follows:

By James Brooks 1860 - Sect. 412 (Ebsary's), Sect. 404 (Crouch's D), Sects. 405, 505 and Pt. 408 (Churcher's).

By H.D. Packard 1863 - Sects. 686, 687, 690, 691, 693 and 694 original College land; Sect. 700 (Naboth's) and 406; Sect. 679 (Grainger's A & B); Sect. 685 (Daly's A, B & C); Sect. 689 (Crouch's A & B); and Section 695 (Crouch's C).

By H.D. Packard 1864 - Sect. 684 (Grainger's C), Sect. 688 (George's), Sects. 705 & 706 (Day's A, B & C), and Sects. 707 & 708 (Hentschke's).

By Alexander James Mitchell 1866 - Sect. 841 (Nottle's C and part B), Sect. 842 (Nottle's A & part B), Sects. 830 & 832 (Flett's A, B & C) and Sects. 840 & 833 (Mitchell's).

EXTRACTS FROM ORIGINAL LAND GRANTS (two examples attached - Annex A & B, remainder in College Library) FROM 1860 TO 1866 OF LAND SUBSEQUENTLY PURCHASED FOR THE COLLEGE

Numbers bracketed in margin, e.g. (4) refer to land purchases in chronological order numbered red and margined red on c.1935 Plan of College (copy Annex F).

(1) C.T. Vol. LV111 (58) Folio 246 - Sects. 686, 687, 690, 693 & 694 of 573 acres purchased 17.11.1864 by James Trego Williams of Gawler Town, Bank Manager, for nine hundred pounds. (Main part of original College purchase in 1882 and called Experimental Farm).

(3) C.T. Vol. LV111 (58) Folio 248 - Sect. 691 of 155 acres purchased 17.11.1864 by Peter Dowding Prankerd of Adelaide, Land Agent, for one hundred and ninety three pounds. (Part of original College purchase in 1882 and called Experimental Farm).

(3) C.T. Vol. XC (90) Folio 49 - Sect. 841 of 116 acres (Nottle's C and part B) Sect. 840 of 116 acres (Mitchell's) and other land Sect. 836 of 100 acres and Sect. 816 of 111 acres purchased 11.9.1866 by Peter Dowding Prankerd of Adelaide, Land Agent, for eight hundred and one pounds.

(3) C.T. Vol. XC (90) Folio 58 Sect. 842 of 101 acres (Nottle's A and part B) and other land Sect. 837 of 113 acres purchased 11.9.1866 by William Pengilly of Roseworthy, Farmer, for four hundred and twenty four pounds.

(4) C.T. Vol. XX (20) Folio 118 Sect. 412 of 55 acres (Ebsary's) and other land Sect. 413 of 77 acres purchased 13.5.1861 by Nicholas Alexander Dalzell of Poonah in India, Esquire, for one hundred and thirty two pounds.

(5) C.T. Vol. LV111 (58) Folio 243 Sect. 700 of 23 acres (Naboth's) and other land Sect. 406 of 48 acres purchased 17.11.1864 by Thomas Wilcox of Gawler, Draper, for one hundred and seven pounds.

(6) C.T. Vol. XC (90) Folio 57 Sects. 830 & 832 (Flett's A, B & C) of 175 acres and other land Sects. 829 & 831 of 183 acres purchased 11.9.1866 by Robert Flett of near Roseworthy, Farmer, for six hundred and forty six pounds.

(7) C.T. Vol. LV1 (56) Folio 22 Sect. 679 (Grainger's A & B) of 113 acres purchased 2.9.1864 by Patrick Grainger of Gawler Town, Farmer, for one hundred and thirteen pounds.

(7) C.T. Vol. LV111 (58) Folio 244 Sect. 684 (Grainger's C) of 129 acres purchased 17.11.1864 by Robert Flett of near Roseworthy, Farmer, for one hundred and fifty pounds.

(8) C.T. Vol. LV111 (58) Folio 245 Sect. 685 (Daly's A, B & C) of 149 acres purchased 17.11.1864 by George Henry Farr of Adelaide, Clerk in Holy Orders, for one hundred and forty nine pounds, five shillings.

(9) C.T. Vol. LV111 (58) Folio 247 Sect. 688 (George's) of 109 acres with Sect. 689 (Crouch's A & B) of 136 acres purchased 17.11.1864 by Luke Michael Cullen of Adelaide, Solicitor, James White of Kapunda and William Wadham of Adelaide, Land Agents, for two hundred and fifty pounds, five shillings.

(10) C.T. Vol. L1X (59) Folio 135 Sect. 705 (Day's C) of 90 acres and 706 (Day's A & B) of 137 acres and other land Sect. 702 of 88 acres purchased 1.12.1864 by George Charles Hawker of Adelaide, Esquire, and Thomas Drought Seymour of Mosquito Plains, Esquire, for four hundred and seventy eight pounds.

(11) C.T. Vol. LV11 (57) Folio 224 Sect. 695 (Crouch's C) of 84 acres purchased 21.10.1864 by Edmund William Wright of Adelaide and Arthur James Wright of Melbourne, Victoria, Gentlemen, for one hundred and seventy pounds.

(11) C.T. Vol. X1X (19) Folio 18 Sect. 404 (Crouch's D) of 85 acres, purchased 15.12.1860 by Nicholas Alexander Dalzell for one hundred and thirty pounds.

(12)C.T. Vol. L1X (59) Folio 136 Sect. 707 of 110 acres and 708 of 120 acres (Hentschke's) and other land Sect. 714 of 107 acres and Sect. 715 of 104 acres purchased 1.12.1864 by Peter Dowding Prankerd and Robert Stuckey both of Adelaide, Gentlemen, Tenants in Common, for five hundred and thirty eight pounds, five shillings.

(13)C.T. Vol. XC (90) Folio 50 sect. 833 (Mitchell's) of 86 acres and other land Sects. 818, 819, 834 & 835 of 396 acres purchased 11.9.1866 by Charles Burney Young of Adelaide, Land Agent, for four hundred and eighty eight pounds.

(14)C.T. Vol. XIX (19) Folio 60 Sect. 405 of 65 acres and Sect. 505 of 39 acres (Churcher's) and Sect. 408 of 152 acres (part later Churcher's) and other land Sect. 411 of 64 acres purchased 14.3.1861 by John Battey Thorngate of Gosport, England, Esquire, for three hundred and fifty two pounds, ten shillings.

These Land Grants between 1860 and 1866 realised 1 - 2 pounds per acre.

TRANSFER DETAILS OF LAND PURCHASED IN THE HUNDRED OF MUDLA WIRRA FOR ROSEWORTHY AGRICULTURAL COLLEGE FROM 1882 WHEN THE INITIAL PURCHASE OF 728 ACRES WAS MADE AND CALLED EXPERIMENTAL FARM (see 2.11.1882 plan, Annex C) TO THE LAST PURCHASE IN 1971

Numbers bracketed in margin, e.g. (4) refer to land purchases in chronological order numbered red and margined red on c.1935 Plan of College (copy Annex F) and numbered and hachured black on part of Hundred Plan (copy Annex H).

In the following details e.g. C.T. CX1 (111)/249 = Certificate of Title Volume CX1(111) Folio 249.

(1) On 3.2.1882 Sections 686, 687, 690, 691, 693 & 694 totalling 728 acres contained in C.T. CX1(111)/249 were transferred on the same day from Richard Nottle the Elder to David Kerr of Roseworthy, Farmer, to Her Majesty Queen Victoria for four thousand five hundred and eighteen pounds, and called Experimental Farm vide framed copy of 2.11.1882 Plan. On 21.1.1887 property was vested in the Commissioner for Agricultural Endowments.

(2) In 1882 Section 704 which had never been Granted was added to the Experimental Farm (College) vide C.L. & I. 1158/82 M of A 756/18 & 15/19 reference, on framed copy of 2.11.1882 Plan. The total area of Farm 11.2.1884 was given as 824 acres indicating the area "added" was 96 acres excluding cemetery Sections 14 & 15 and stone reserve Section 16.

(3) On 3.2.1898 Section 841 of 116 acres (Nottles C & Part B) contained in C.T. CCXXX1 (231)/215 and Section 842 of 101 acres (Nottles A & Part B) contained in C.T. CCC111(303)/59 were transferred from Martha Ann Nottle (widow of Richard Nottle the Younger) to the Commissioner for Agricultural Endowments for eight hundred and sixty pounds. Section 841 had been leased by the Nottles from 19.5.1884 until purchased 23.9.1885 and Section 842 had also been leased by the Nottles from 1.3.1872 until purchased 4.3.1879.

(4) On 20.3.1899 Section 412 of 55 acres (Ebsary's) contained in C.T. XXX1V(34)/199 was transferred from Richard Ebsary to the Commissioner for Agricultural Endowments for six hundred and ninety six pounds. This Section had been held by Richard Ebsary since purchase 29.10.1862 for eighty pounds.

(5) On 24.3.1899 Sections 700 of 23 acres (Naboth's) and Section 406 of 48 acres contained in C.T. CX1(111)/142 were transferred from William Arthur James of Gawler, Moulder, Executor of the Will of Richard Addis, late of Mudla Wirra, Farmer, to the Commissioner for Agricultural Endowments for two hundred and thirty pounds, fifteen shillings. Richard Ebsary had leased this property for 9 years from 1.2.1883.

(6) On 7.4.1902 Sections 830 of 91 acres and 832 of 84 acres (Flett's A, B & C) contained in C.T. CCCXC111(393)/149 were transferred from Margaret Garroch Flett, spinster, (a descendant of the original grantee, Robert Flett) to the Commissioner for Agricultural Endowments for six hundred and fifty six pounds, five shillings.

(7) On 6.2.1909 Section 679 of 113 acres (Grainger's A & B) contained in C.T. LV1(56)/22 and Section 684 of 129 acres (Grainger's C) contained in C.T. LV111(58)/244 were transferred from James Joseph Grainger to King Edward VII for two thousand three hundred and forty one pounds, seven shillings. In 1920 vested in the Commissioner for Agricultural Endowments.

(8) On 9.7.1912 Section 685 of 149 acres (Daly's A, B & C) contained in C.T. LV111(58)/245 was transferred from Mary Daley of Mudla Wirra, wife of James Daley, to King George V for one thousand four hundred and fifteen pounds, ten shillings. In 1920 vested in the Commissioner for Agricultural Endowments. James Daley received the transfer of this property 22.8.1883.

Note: c.1935 Plan refers to Daly's A, B & C, apparently incorrectly spelt - L.T.O. Documents refer to Daley.

(9) On 13.1.1919 Section 688 of 109 acres (George's) contained in C.T. CCXX11(222)/226 was transferred from William Henry George of Kangaroo Flat, Farmer, to His Majesty King George V for one thousand one hundred and thirty pounds, seven shillings and six pence. In 1920 vested in the Commissioner for Agricultural Endowments. Patrick Grainger owned this land from 10.3.1876 until transfer to W.H. George 4/3/1902.

(10) On 19/3/1919 Section 705 of 90 acres and Section 706 of 137 acres (Day's A, B & C) contained in C.T. CCXX1(221)/14 were transferred from William Hubert Day to His Majesty King George V and his successors for two thousand four hundred and eleven pounds seventeen shillings and six pence and later vested in the Commissioner for Agricultural Endowments. This land was leased by William Day for 9 years from 1.1.1900 being purchased 22.8.1907 and held by the Day family until transferred to the College.

(11) On 16.5.1928 Part Section 689 of 131 and one half acres (Crouch's A & B) contained in C.T. 1007/18 and Section 695 of 84 acres (Crouch's C) contained in C.T. 746/46 were transferred from Benjamin Joshua Crouch to the Commissioner for Agricultural Endowments for five thousand four hundred and nine pounds which price included Section 404 of 85 acres (Crouch's D) contained in C.T. 392/178 transferred at the same time by Naomi Crouch, wife of Benjamin Crouch, also to the Commissioner.

(13) On 18.3.1964 Section 707 of 110 acres and Section 708 of 120 acres (Hentschke's) contained in C.T. 735/63 were transferred from Mervyn Walter Hentschke of Kangaroo Flat, Farmer and Carrier, and Jean Muriel Hentschke his wife to the Commissioner for Agricultural Endowments for twenty thousand pounds.

(15) On 4.3.1966 Section 840 of 116 acres and Section 833 of 86 acres (Mitchell's) contained in new C.T. 2590/43 were transferred on the same day from Maurice Kenneth Mitchell and Eileen Mabel Mitchell to John Keith Stevens and Wesley Milton Stevens of Wasleys, Farmers, as Tenants in Common, and then to the Commissioner for Agricultural Endowments for $30,300 on the same day.

(14) On 18.3.1971 Section 405 of 65 acres contained in C.T. 2007/130 (new C.T. 3687/68), and Section 505 of 39 acres and Part Section 408 of 84.5 acres contained in C.T. 2007/129 (new C.T. 3761/13) all known as (Churcher's) land were transferred from Russel Emanuel Churcher of Gosport, Hampshire, Solicitor, and Kenneth Grainger Streeter of Alverstoke, Hampshire, England, Accountant, pursuant to the Trustee Act to the Commissioner for Agricultural Endowments for $28,795. Churchers had an interest in this land from 5.1.1871. This land was owned by absentee owners from Hampshire, England, from the time of the land Grant in 1861 and was Leased until purchase by the College.

Purchase price of the College land per acre was as follows:
1882 including buildings, 6 pounds
1898 to 1902 - 3 to 4 pounds
1909 to 1919 - 9.5 to 10.5 pounds
1928 - 18 pounds
1966/1971 - $150 - $152.
1986/1987 _ it is interesting that sales of vacant farming lands (no buildings, sold in section lots) north of the College in the Hundred of Mudla Wirra during 1986/87 indicate value of the College land between $900 and $1,000 per acre ($2,220 to $2,470 per hectare).

SUMMARY OF LAND PURCHASES SHOWING YEAR AND AREA AT PURCHASE.

1882	Nottle	728 acres	Original Purchase (Experimental Farm)
1882	Crown Land	96 "	
1898	"Nottle's"	217 "	
1899	"Ebsary's"	55 "	
1899	Addis	71 "	Includes 23 acres "Naboth's"
1902	"Flett's"	175 "	
1909	"Grainger's"	242 "	
1912	"Daly's"	149 "	Correct spelling Daley's
1919	"George's"	109 "	
1919	"Day's"	227 "	
1928	"Crouch's"	300.5 "	
1964	"Hentschke's"	230 "	
1966	"Mitchell's"	202 "	
1971	"Churcher's"	188.5 "	

TOTAL AREA OF COLLEGE LAND UNTIL 1928

The area of the College (then called Experimental Farm) after the original purchase of Nottle the Elder's property 3.2.1882 was 728 acres. Also in 1882 Section 704 Crown Land never granted was added to the Experimental Farm. A notation made 11.2.1884 on the 2.11.1882 Framed Plan shows a Total Area of the Farm of 824 acres indicating the area of Section 704 added to the Farm was 96 acres, excluding area set aside for cemetery and stone reserve. At the time of Crouch's purchase 16.5.1928 the total deduced acreage is 2369.5 acres, yet the 1940 Prospectus of the College refers to 2343 acres, i.e. 26.5 acres less, with no apparent information as to the reason for the difference at this time.

FRAMED COPY OF 1882 PLAN OF THE COLLEGE (THEN KNOWN AS EXPERIMENTAL FARM) COPY OBTAINED FROM THE SURVEY DATA SECTION OF THE LANDS DEPARTMENT (Copies Annex C and D)

This plan was drawn by Charles Hope Harris 2.11.1882 after an internal survey made during the 18th. and 28th. September, 1882, after purchase 3.2.1882. The total area of the Farm was noted on the Plan as 824 acres as at 11.2.1884, which area included Section 704 Crown Land never Granted but added to the Experimental Farm in 1882. The land purchased is subdivided into paddocks numbered 1 to 15. Looking at the framed c.1935 Plan the general location of some of these paddock numbers was still evident, e.g. paddock 6-6A, 6B, 6C and 6D; Paddocks 4 & 5 - 4A, 4B and 5A, 5B; Paddocks 1, 3 & 7-7A, 7B and 3A,3B & 7; Paddock 8 (a reduced in size 8); Paddock 9 (a considerably reduced in size 9). The Principal's house and kitchen is shown and the dam south east became the swimming pool c.1935 Plan. The dam between paddocks 10 and 13 became the effluent dam just north west of the subsequent oval grandstand. The dam (making) near the south west boundary of Paddock 9 adjoined the poultry yards c.1935 Plan and later became an effluent dam.

The Licence 2435 relates to land used as the Roseworthy Rifle Club Range, about 20 metres wide by 570 metres long. The Licence was first issued by the Mudla Wirra South District Council 1.9.1928 for 5 years @ five shillings per annum. Further details are shown on copy of document annex E which was obtained from the Australian Archives. The mound for firing from still exists near the road at the southern end. The well shown near the south east corner has been filled in but there is still evidence with odd broken red bricks from the walls and some quartz from the subsoil on the surface.

The 1940 Prospectus indicates the original College estate was purchased and established as an experimental farm. Professor Custance, the first Principal, induced the government to establish an Agricultural College. "The erection of the main building was put in hand in 1883, and the Institution was opened to students early in 1885". This indicates the period as Experimental Farm may have been short lived - from 1882 to early 1885.

THE FRAMED ENLARGED COPY OF c1935 PLAN (Copy Annex F)

The Plan shows the early settler land owner names used as Paddock names. As land was purchased it is assumed that the new paddock adopted the name of its former owner. This was the practice for many years. Jack Phillips, a student 1923/1926, recalls that these names were all in use in his time, with the exception of Crouch's which was not bought until 1928.

The names as shown on the Plan were still being used in 1943 in which year the names changed to Paddocks North 4 etc. according to Compass direction and numbered. It is disappointing that the historic names were deleted. They are an important part of our history and must not be lost.

"Naboth's" however, was not an early settler name. According to Jack Phillips it was planted to old vines in 1923 and the origin of the name was biblical (First Book of Kings, Chapter 21, where Ahab, King of Samaria, coveted Naboth's vineyard which was hard by Ahab's palace and the subsequent events involving Jezebel.

A small bottle of Roseworthy wine, along with other artefacts in a "time capsule" was laid behind the foundation stone of the Bonython Building situated behind the South Australian Institute of Technology 3.10.1905. This was found when the building was demolished November 1987. Unfortunately the wine had dried and the bottle had no label. But it is interesting to know that there were vines sufficient and old enough for wine making in 1905. Jack recalls when he was at the College there was a wine course of short duration, some 6 to 12 months. They made wine and there were cellars. Jock Williams, who graduated in 1921, ran the wine course.

THE FRAMED ENLARGED AERIAL MOSAIC OF PHOTOS TAKEN 5.11.1935.
(Copy Annex G)

The original three photographs numbered 3371, 3372 and 3373 were obtained by courtesy of Captain P.C. Demaine, Officer Commanding Army Map Depot, Bandiana, Victoria. But unfortunately they did not cover the nothern most part of Flett's and "Mitchell's", the eastern corner of Nottle's, the western end of Grainger's, and the south western corner of Day's and all of "Hentschke's". Also, a negative had to be taken of the mosaic of some 6 photos for enlargement. Through Mr Max Foale of the Department of Geography, Adelaide University, the three photos were found to be from the "Gawler" Index Sheet 800, Zone 6 of Run 9. From the Index Sheet additional photo references that may be required were extracted. Following Mr Foale's suggestion, the whole work of selecting and making a mosaic of the photos to cover the College area, taking a negative off and the subsequent enlargement, were done by Air Photographics Pty Ltd., Hawthorn, Victoria.

The enlarged mosaic has an approximate metric scale of 1 : 10200 or 12.9 chains to 1".

Interesting features include the 8 hole golf course which started near the tennis courts and extended into Naboth's and back; the apparent crabholey nature of the soil in Ebsary's; stooked hay in Flett's C; the oval, cricket pitch and grandstand; the pine plantation passed on the way to the farm buildings; the one chain wide strip of cleared scrub for the rifle range and some 28 chains distant, the straw stack butts; the low lying area east of Naboth's covered in water - this always happened after heavy rains; the Plant Breeding Strips in the original 1882 Nottle Purchase and Grainger's C; the headland strip taken out in Day's B or the start of meadow hay making in that paddock; the open drain in Paddock 7a which took the piggery and dairy effluent is noticeable.

Subsequent purchases - "Hentschke's" 1964, "Mitchell's" 1966 and "Churcher's" 1971 are on the aerial but of course not margined.

A framed enlarged mosaic of photos taken 19.1.1987 (Copy Annex J) with the present day College area margined red can be compared with the framed 5.11.1935 photo (copy Annex G).

The mosaics and negatives of these enlarged aerial photos are held in the College library.

LIST OF EARLY SETTLER PADDOCK NAMES C. 1935 (COPY ANNEX F) AND CORRESPONDING COMPASS ORIENTATED LETTERS AND NUMBERS LATE 1987 PLAN (COPY ANNEX K).

FLETT'S A	N 2 B
FLETT'S B & C	N 3
GRAINGER'S A & B	N 5
GRAINGER'S C	N 4
DALY'S A	N 1 A
DALY'S B	N 1 B
DALY'S C	N 2 A
SCOTTLE'S A	WESTERN PART E 6
SCOTTLE'S B	EASTERN PART E 6 AND SOUTH WESTERN PART E 7
SCOTTLE'S C	E 7 B AND SOUTH EASTERN PART E 7
GEORGE'S	E 5
CROUCH'S A	E 4 AND PIGGERY
CROUCH'S B	E 3
CROUCH'S C	E 1, E 2 and East Orchard
CROUCH'S D	S 5, S 6 SCRUB, AND EASTERN PART S 2
DAY'S A & B	W 6
DAY'S C	W 5
EBSARY'S	S 4
NABOTH'S	H 3, SCRUB AND EVAPORATION EFFLUENT DAMS
PADDOCK 16 AND VINEYARD	W 1, W 2, W 3, W 4 AND SOME SCRUB
PADDOCK 15	S 3 AND SOUTH VINEYARD
CENTRAL COLLEGE	HAD NUMBERS, PART NUMBERS AND SPECIFIC USE NAMES WHICH BROADLY COMPARE WITH THE PRESENT DAY

COLLEGE AREA SUMMARY - MARCH 1928 IN ACRES AND MARCH 1988 IN HECTARES

SECTIONS			ACRES 1928		ACRES 1988	HECTARES 1988
MOTTLE		686	124)			
LAND		687	105)			
		690	108)	728	728	294.618
		691	155)			
		693	112)			
		694	124)			
CROWN	PT.	704	96	96	109.47 (incl.cemetery)	44.301
MOTTLE'S		841	116)			
		842	101)	217	217	87.819
EBSARY'S		412	55	55	51.6	20.882
NABOTH'S		700	23)			
ADCIS		406	48)	71	71	28.733
FLETT'S		830	91)			
		832	84)	175	175	70.822
GRAINGER'S		679	113)			
		684	129)	242	242	97.936
DALE'S		685	149	149	149	60.299
GEORGE'S		688	109	109	109	44.112
DAY'S		705	90)	227	227	91.866
		706	137)			
CROUCH'S	PT.	689	131.5)			
		695	84)	300.5	303	122.622
		404	85)			
				2,369.5 acres		
HENTSCHKE'S 1954		707	110)			
		708	120)		230	93.080
MITCHELL'S 1955		840	116)			
		833	86)		202	81.748
CHURCHER'S 1971		405	65)			
		505	39)		188.5	76.285
	PT.	408	84.5)			
					3,002.5	1,215.123

ANNEX A 58 (1)

SEARCH COPY
NOTE: Use only in conjunction with a search of the Unregistered Document System.
1.10.1987

Surveyor General

Land Grant.

In Duplicate

Know All Men by these Presents, that I, Sir Dominick Daly Knight Captain General and Governor in Chief of the Province of South Australia, in consideration of the sum of Nine hundred pounds Sterling, to the Treasurer of the said Province on behalf of Her Majesty paid by James Trego Williams of Gawler Town, Bank Manager do hereby in the name and on behalf of Her Majesty, Grant unto the said James Trego Williams All Those Sections of land containing Five hundred and seventy three acres be the same a little more or less and numbered 686, 687, 690, 693 and 694 Situate in the Hundred of Mudla Wirra County of Gawler and delineated in the Public Maps deposited in the Survey Office at Adelaide, and in the plan in the margin hereof, together with all Timber, Minerals and Appurtenances To Hold unto the said James Trego Williams His Heirs and Assigns for ever. In witness whereof I the said Governor in Chief have hereunto set my hand and the Public Seal of the said Province at Adelaide this Seventeenth day of November One thousand eight hundred and sixty four

Signed, sealed and delivered in the presence of

Dlsora Daly
Private Secy

I acknowledge to have received from the above mentioned James Trego Williams the before mentioned sum of Nine hundred pounds Sterling

Signed by the Treasurer this fourteenth day of November 1864 in the presence of

Treasurer

Frederick Vaux

Transfer No 9215 dated 4 Jany 1865 Produced the 6 day of Jany 1865 at Noon from the above named James Trego Williams to James Wright Cavle of Roseworthy farmer of the above Sections Consideration money Paid £1082. 11. 6.

Signed the 6 day of Jany 1865 at Noon
W B T Anderson Acting Registrar

This Grant is cancelled and Certificate of Title issued Vol LXI Folio 237

W B T Anderson Acting Reg Gen

Command
Arthur Blyth
Chief of Crown Lands and Immigration

ANNEX B 58 (1)

SEARCH COPY
Not to be used in conduction with a search
of the Unregistered Document System.
1.10.1987

Land Grant.

In Duplicate

Know All Men by these Presents, that I, Sir Dominick Daly [illegible] Captain General and Governor in Chief of the Province of [illegible] in consideration of the sum of One hundred and ninety three pounds Sterling to the Treasurer of the said Province on behalf of Her Majesty paid by Peter Dowding Frankerd of Adelaide Land Agent to be the name and on behalf of Her Majesty Grant unto the said Peter Dowding Frankerd All That Piece of land containing One hundred and fifty five acres to the same a little more or less and numbered 691 Situate in the Hundred of Mudla Wirra County of Gawler and delineated in the Public Maps deposited in the Survey Office at Adelaide and in the plan in the margin hereof, together with all Timber Minerals and Appurtenances To Hold unto the said Peter Dowding Frankerd His Heirs and Assigns for ever In witness whereof I the said Governor in Chief have hereunto set my hand and the Public Seal of the said Province at Adelaide this Seventeenth day of November One thousand eight hundred and sixty four

Signed, sealed and delivered in the presence of

Acknowledge to have received from the above mentioned Peter Dowding Frankerd the before mentioned sum of One hundred and ninety three pounds Sterling

Signed by the [illegible] fourteenth day of November [illegible]

Dominick Daly
Private Secy

[illegible]
Treasurer

Frederick Vaughan

Arthur Blyth
[illegible] Lands and Immigration

Transfer No. 12582 dated the 3 day Jany 1866 produced the 5 day Jany 1866 at eleven o'clock a.m. from the above named Peter Dowding Frankerd to James Wright, Cawle of Roseworthy farmer of the above Section
Consideration money paid £69
Entered the 5 day Jany 1866 at eleven o'clock a.m.
[illegible] Registrar General

This Grant is cancelled on Certificate of Title issued Vol. LXXVII Folio 241
[illegible] Registrar General

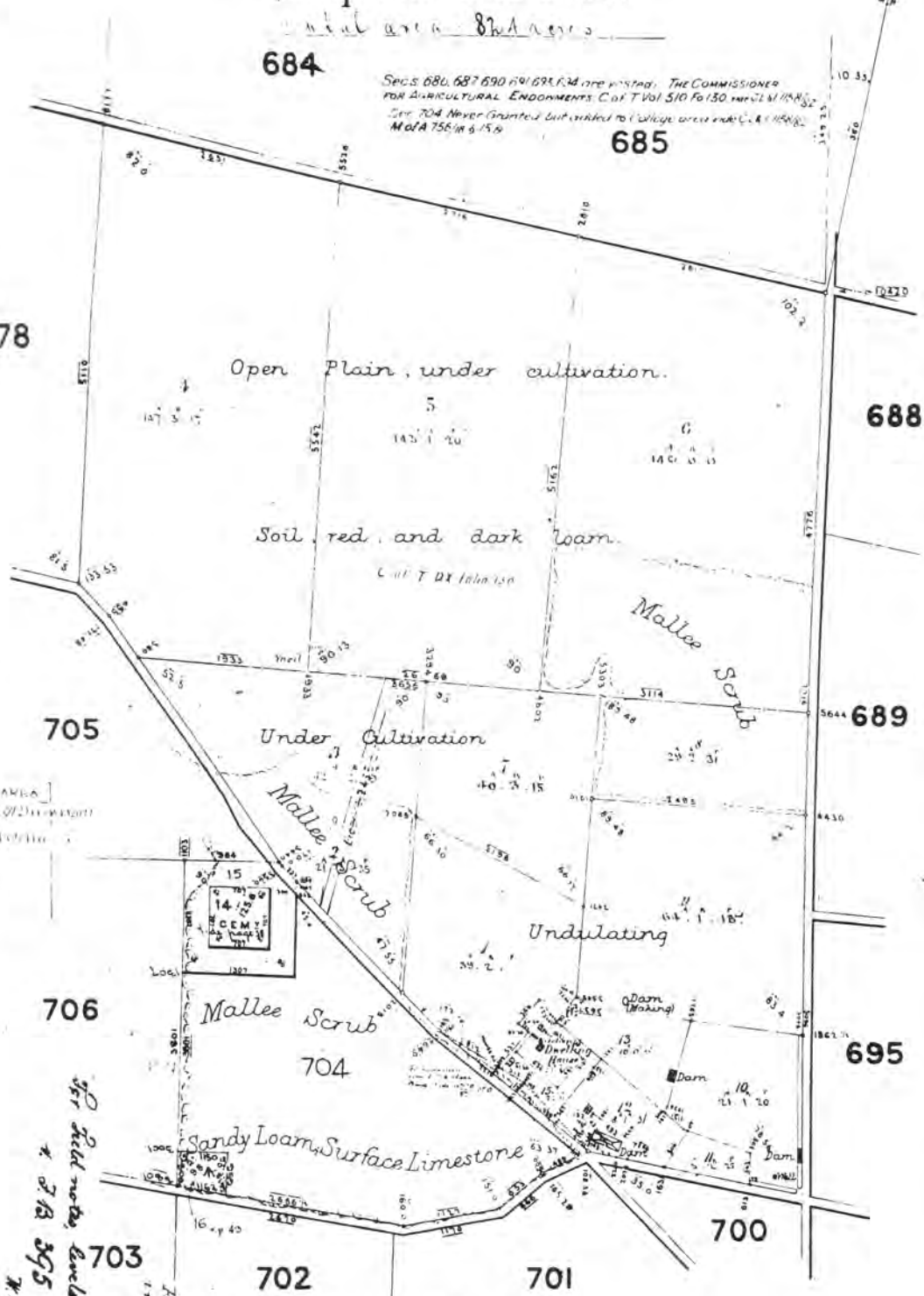
ANNEX C

Marked on L.O. & Co. plan
F.B.C. 16.3.88

MUDLA WIRRA

Experimental Farm

Total area 824 acres



Surveyed during 18 and 28th Sept 1888

Chas. Hope Kennis

Scale

CHAINS 10 9 8 7 6 5 4 3 2 1 0 10 20 30 40 CHAINS

Plotted and Drawn by S.H.Macgeorge.

1400 C.L.I
82

6370 SGD
82

For Field notes, Levels &c
F.B. 395
W.T.D.6
C.L.I.

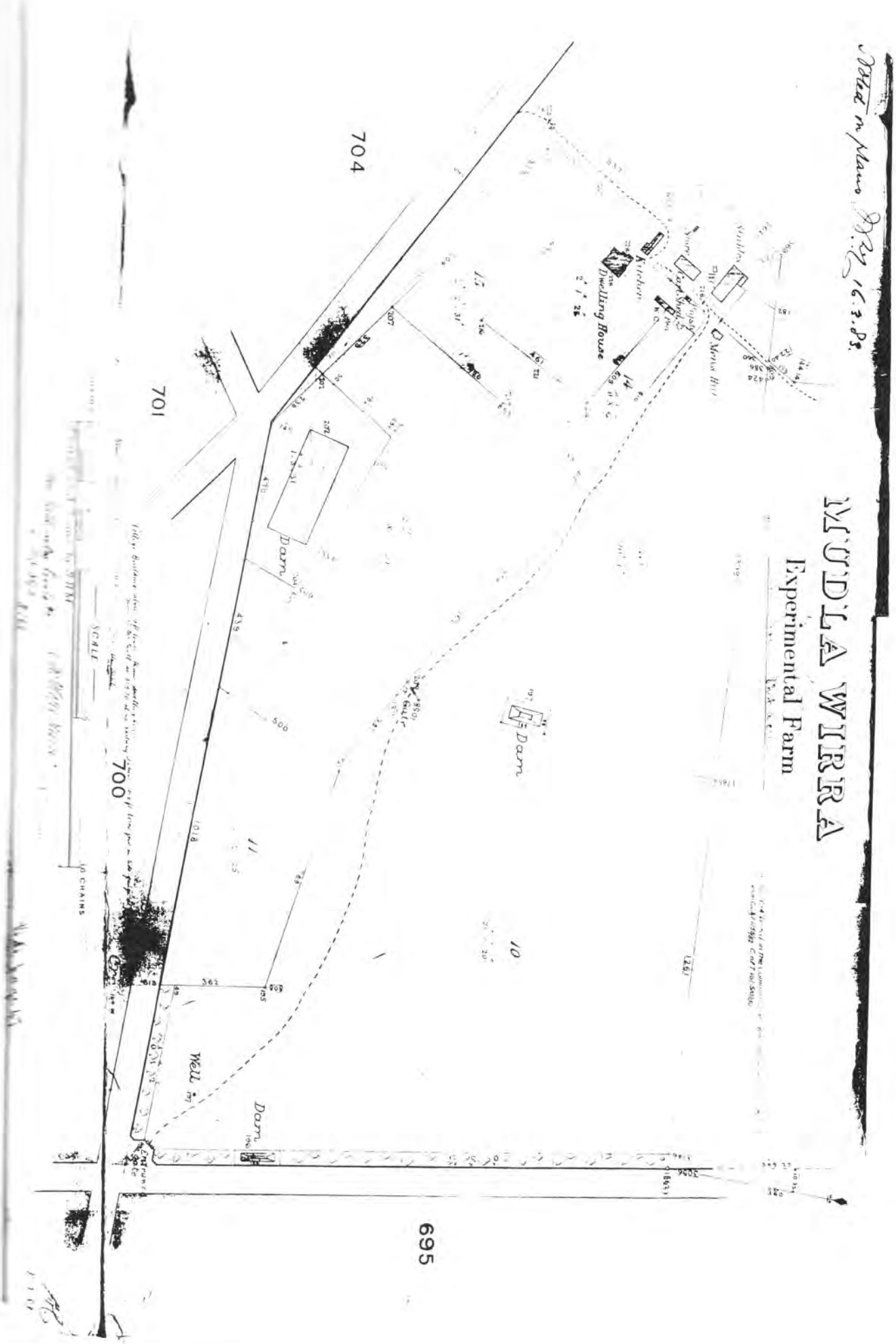
For survey of stone ris in 704 Tide page 43

Total area of Farm 824 acres.
11.2.84.

47

48

ANNEX D


MUDLA WIRRA
Experimental Farm
Dwelling House
Kitchen
Dam
Dam
Dam
Well
704
701
700
695
SCALE
10 CHAINS

Licence on Comsnr Agric Endowments

Subdivision a | No. of Card 1

SUBJECT Roseworthy Rifle Club Range

Licence from Mudla Wirra Sth Distt Council

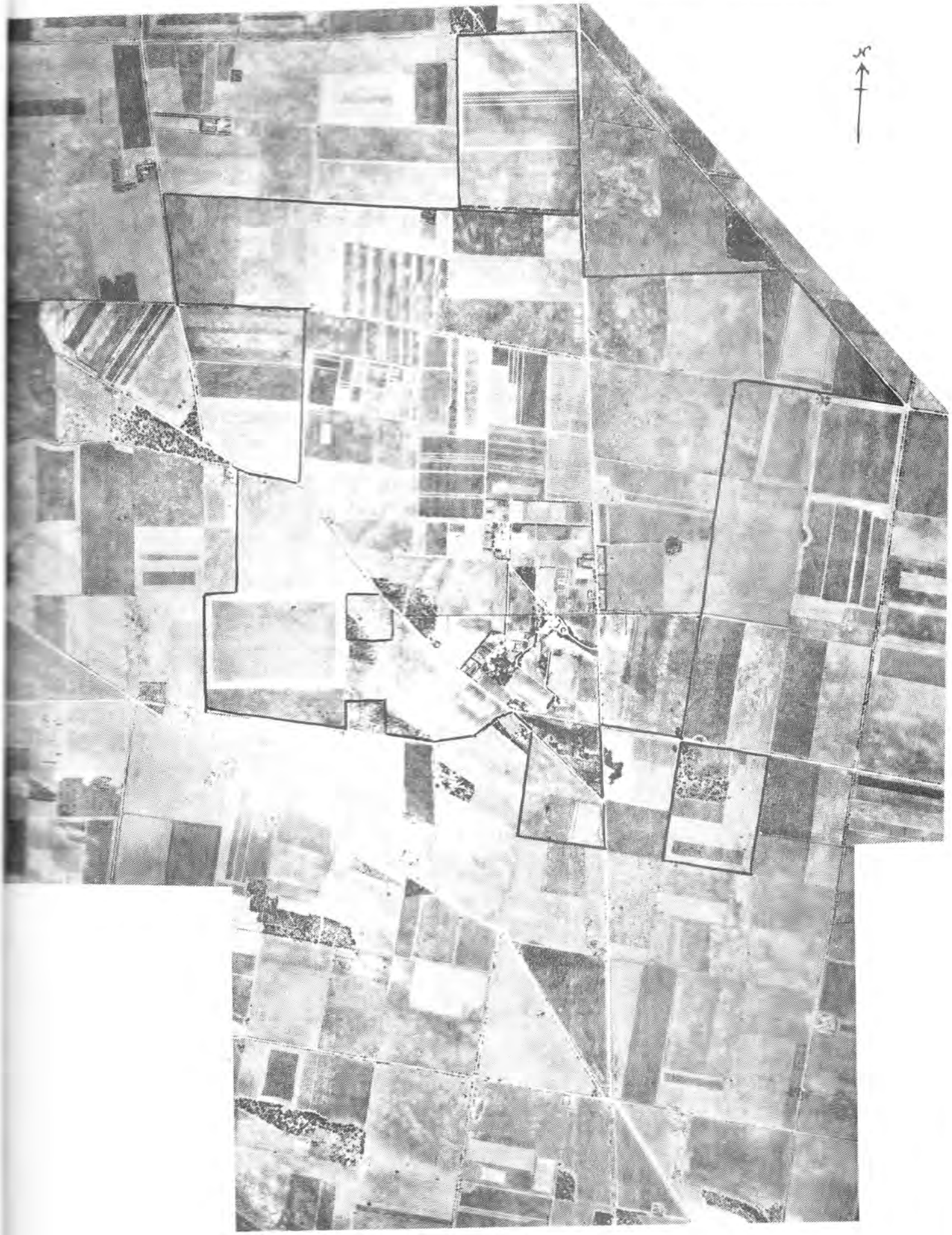
4.5.1929.

...ent ...ors.	Date of— Registration.	Date of— Communication.	From Whom Received and Address.	Particulars.
33.	10.1.29	7.1.29.	Deleas 190	Regn Plan & licence indupl from Mudla Wirra Sth Distct Council for 5 yrs from 1.9.28 at 5/- pa
4	10.1.29.	7.1.29	do	Regn Plan & licence indupl from Comsnr Agricultural Endowments for yrs from 1.11.28 at 1/- pa
47	13.2.29	8.2.29.	Exc Co 5-25	Appl licence from Mudla Wirra South Distct Council
48	13.2.29	8.2.29	Exc Co 5-22	Appl. licence from Comsnr Agric Endowments
37	13-12-33	12-12-33	Defence 310/1367/19 12931	Regn & Documents for a renewal of licence for Rifle Club Range from Council of Mudla Wirra for a period of 5 years from 1-9-33 at a rental of 5/- [illegible]

ANNEX B

ANNEX G

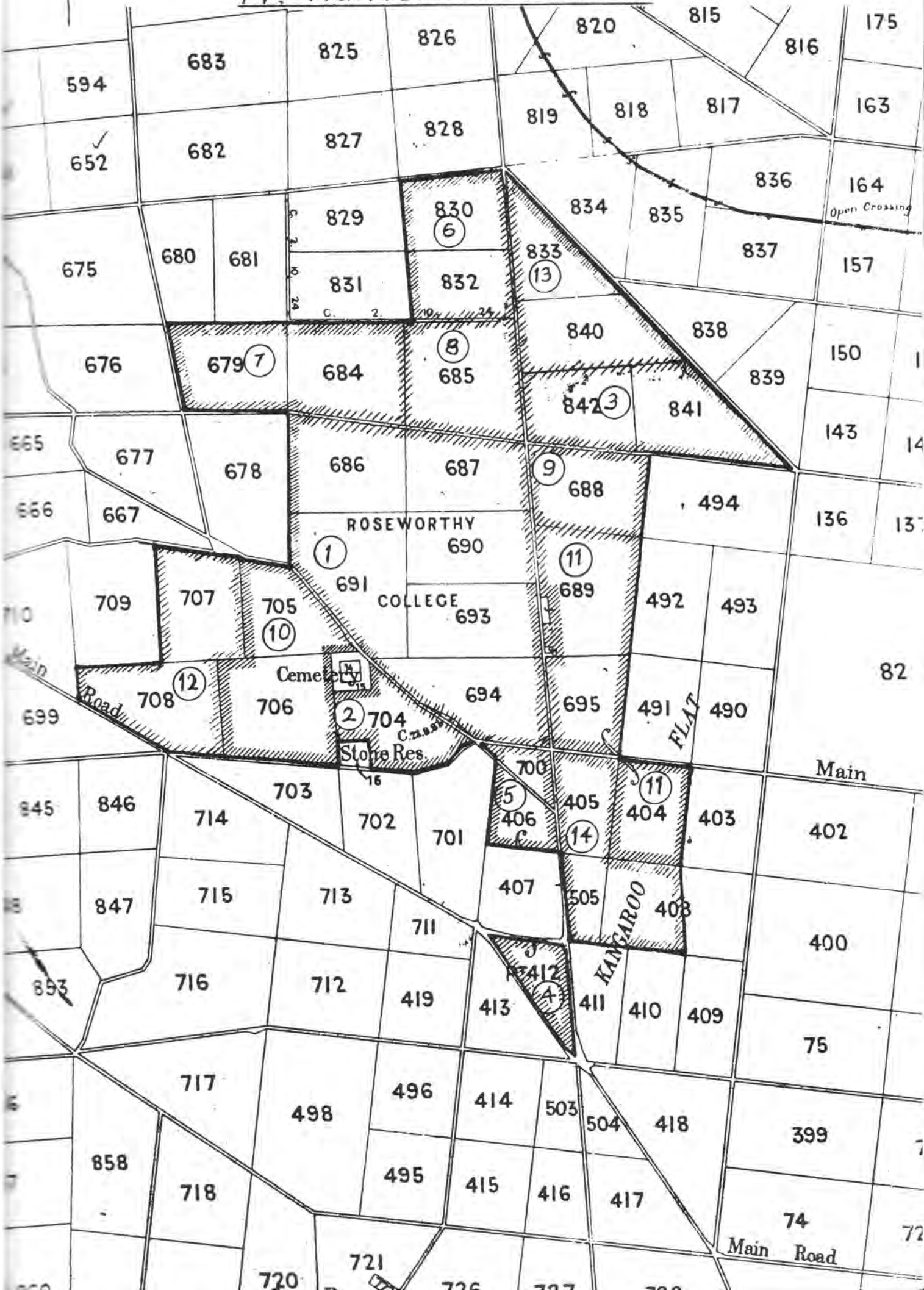
AERIAL 5-11-1935



ANNEX H

Pt. Hd. MUDLA WIRRA

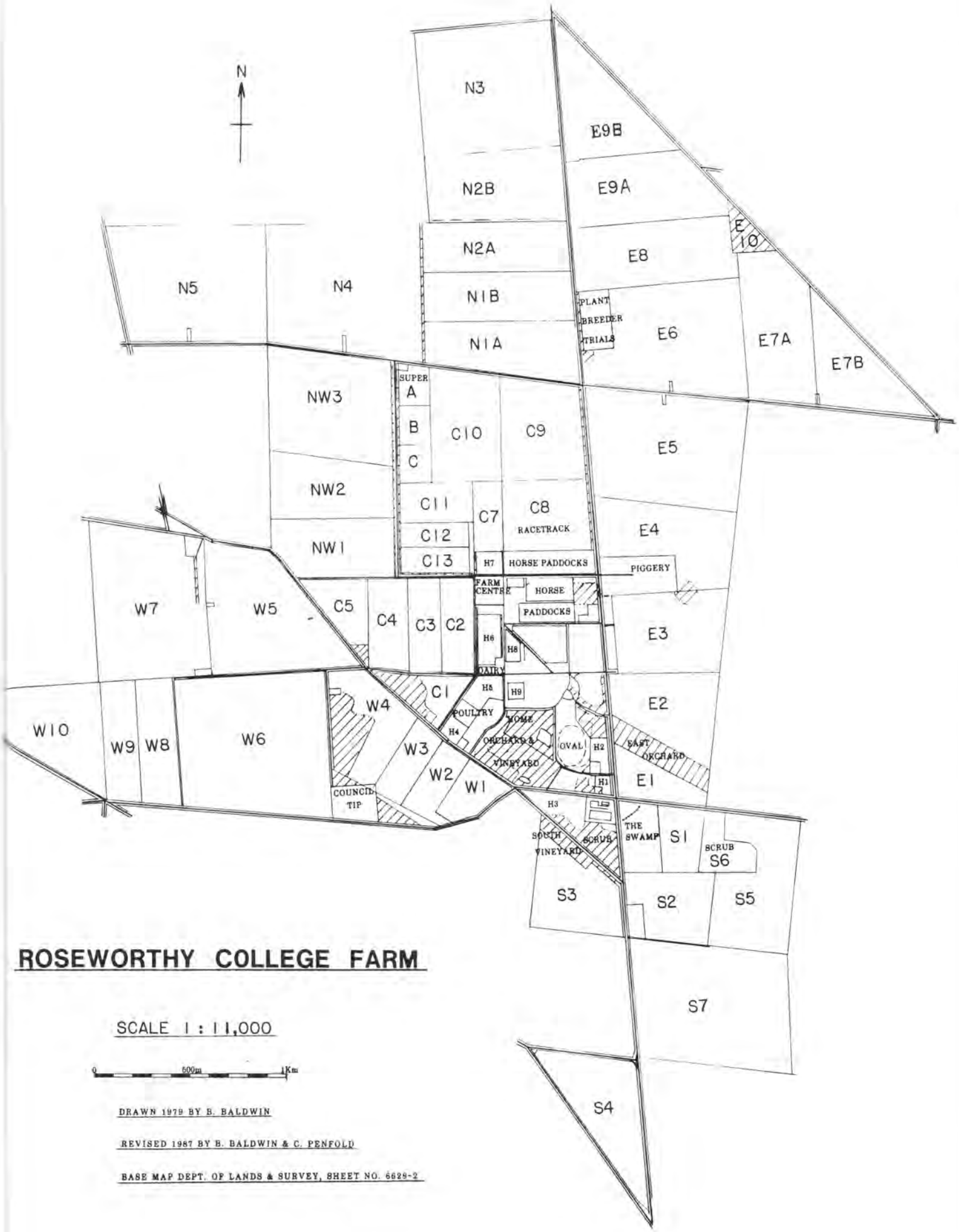
Scale 40ch : 1 inch.



ANNEX J

AERIAL 19-1-1987

ANNEX K



ROSEWORTHY COLLEGE FARM

SCALE 1 : 11,000

0 500m 1Km

DRAWN 1979 BY B. BALDWIN

REVISED 1987 BY B. BALDWIN & C. PENFOLD

BASE MAP DEPT. OF LANDS & SURVEY, SHEET NO. 6628-2